Geochemistry of gold from Ontario gold deposits

by

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Abstract

Gold is one of the most crucial metals in human history, and still, few investigations have directly studied gold composition to understand gold systems. Ontario (Canada) provides a natural example of gold systems because of the abundance and distribution of world class gold deposits. The present study constrains the geochemical signature of free gold using SEM-EDS, EPMA and LA-ICP-MS to characterize 242 samples from 71 gold deposits and occurrences. Generally, Ag, Cu, and Hg occur over 100 ppm, with Sb, Pd, Cd, and Bi typically as trace elements between 0.001 and 100 ppm. The geochemical signature of gold varies at the craton scale but is consistent at the camp scale. These spatially distinct trace element signatures are independent of local host rock and deposit types, which have implications regarding the controls on ore-forming mechanisms and reflect district-scale variations in the primary and secondary composition of gold. This elemental signature has important practical applications for industry; for example, in using elemental vectors that reflect local gold composition and/or in metallurgical processing.

Keywords

Gold fingerprinting, native gold, trace element, regional metallogeny, Ontario gold deposits, EPMA, LA-ICP-MS, geochemical signature, remobilization

Co-Authorship Statement

This manuscript has multiple authors and this section outlines the contributions made by the candidate and co-authors.

This thesis is part of the Gold Fingerprinting Project, which was devised in 2019 as a collaboration between the Ontario Geological Survey (OGS), the Royal Ontario Museum (ROM), and the Mineral Exploration Research Centre (MERC) at Laurentian University through the Metal Earth initiative. The project was conceived by Drs. Harold Gibson, Evan Hastie, Kim Tait, and Joe Petrus with input from the candidate.

Most of the samples were acquired from the ROM collection with the aid of Dr. Kim Tait and Katherine Dunnell. The remaining samples were obtained through donations from companies, individuals, and the OGS, summing up to a total of 242 samples.

The gold grains were prepared, mounted, and polished by Dr. Evan Hastie and Geoscience Laboratories. The samples were analyzed using EPMA at the Geoscience Laboratories by Dave Crabtree and Sandra Clarke. LA-ICP-MS analyses were done on 233 samples at the MERC Isotope Geochemistry Laboratory by the candidate and Dr. Jeffrey Marsh.

The candidate took the lead in generating all initial interpretations of the data and preparing the first drafts, while receiving guidance and feedback from the co-authors. The co-authors provided intellectual input and made edits to the work.

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Chapter 1

1.1 Research problem

The need for gold in several aspects of modern life, like electronics, medicine and jewelry, has been a driver of Canada's economy primarily because of the world-class gold districts hosted in the Canadian Shield. This economic importance has triggered significant research on gold deposits and native gold (Boyle, 1979; Hough et al., 2009), but variations in the minor and trace element composition of gold are not well understood. Gold deposit research commonly has used proxies for gold (e.g., host quartz or sulfides), rather than gold itself, to infer the source, transport, and deposition of the gold. The issue that arises is that these proxies may not be genetically linked directly to gold mineralization because gold typically shows textural evidence indicating a later timing than these proxies (Hastie, et al., 2020), such as gold-filling fractures that crosscut sulfide minerals and quartz. Research on gold deposits indicates that a wide variety of elements are associated with gold (e.g., Ag, As, Cu, B, Bi, Hg, Mo, Pb, Sb, Se, Te, V and W; Boyle, 1979; McCuaig and Kerrich 1998; Bateman and Bierlein 2007; Goldfarb and Groves 2015). However, many of these elements are not necessarily unique to gold deposits or occur as trace elements in gold. If specific elements within gold can be identified as genetically linked to gold itself, then many questions such as gold source, in gold systems can be truly addressed.

The Gold Fingerprinting project is a collaborative effort involving the Ontario Geological Survey (OGS), the Royal Ontario Museum (ROM) and Metal Earth (Laurentian University; Hastie et al., 2020; Melo-Gómez et al., 2021 and Melo-Gómez et al., 2022). Initiated in 2019, the project has the main goal of identifying the chemical signature of gold and determining its implication for gold metallogenesis and exploration. During the first years, research was focussed on the development of a rigorous *in situ* methodology for sample preparation and analysis that was needed to confidently characterize gold chemistry. In addition, it provided an assessment of the elemental associations contained within gold samples from significant deposits. In this thesis, samples from Ontario are used as a natural example due to the abundance of deposits in the province. However, the project has grown into a national and international effort with samples from all over Canada, USA, and the world. Planned deliverables from the Gold Fingerprinting project include digital maps highlighting gold geochemical variation by region within Ontario and the creation of a freely available global gold database, which will be of interest to a wide range of users from the private, public, and academic sectors. Broader implications of this project are an improved geological understanding for gold mineralization across Ontario, Canada, and worldwide.

1.2 Objectives of the thesis

- Document the abundance of major, minor, and trace elements present in free gold from Ontario gold deposits using *in situ* geochemical techniques such as scanning electron microscopy-energy dispersive spectroscopy, electron probe micro analysis and laser ablation-inductively coupled plasma-mass spectroscopy.

- Identify variations and trends in the composition of gold from deposits that have different age, host rocks, deposit type, and associated minerals.

- Understand the processes responsible for gold composition variations at the grain-, deposit-, district-, and craton-scales, and present interpretations on the development of the trace element signature.

- Discuss how these patterns can be used in exploration and ore deposit research.

1.3 Structure of thesis

This thesis is written in two chapters. Chapter 1 introduces the thesis and outlines the research problem, objectives, methodology, and structure of the thesis. Chapter 2 is written as a journal manuscript accompanied by supplementary material. The manuscript, entitled "*Minor and trace element chemistry of gold: controls and metallogenic implications for Ontario gold deposits.*", is written for submission to a peer-reviewed journal. Co-authors on this publication are:

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Supplementary material for the thesis is included in the appendices. Appendix A contains a geological summary of all the deposits that provided samples. Appendix B contains full EPMA data of all samples. Appendix C contains a compilation of processed trace element data obtained through LA-ICP-MS on gold. Appendix D contains the link to download the Summary of Fieldwork reports for 2021 and 2022 that were published as open file reports through the Ontario Geological Survey.

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Chapter 2

Minor and trace element chemistry of gold: controls and metallogenic implications for Ontario gold deposits.

2.1 Introduction

Gold has been an integral part of human history and is one of the most sought metals from ancient to modern times. Its unique attributes make it very versatile for jewelry, medicine, electrical and technological industries, and store value (Butt and Hough, 2009). As the demand for gold and its price have increased in the last several years, it has become even more important to understand how gold occurs and behaves in nature, hence the importance of gold specific research.

Gold is a unique metal because it behaves differently from other transition metals. Gold is the most noble, that is, it does not like to react with other elements or dissolve in acids (except for *aqua regia*) at surface conditions (Williams-Jones et al., 2009). In nature, Au occurs in a few minerals (e.g., tellurides, bismuthides, antimonides, selenides) but it is most commonly found as Au-Ag alloys. For simplicity and to avoid confusion, gold is used herein as any Au-Ag alloy with minor Cu and Hg, even though alloys between 20 to 80 wt% Ag are commonly called *electrum* (Boyle, 1979) and Au as the element. Gold deposit research has historically focused on gold associated mineral proxies (e.g., quartz, sulfides) to understand ore forming processes, but this can be problematic because much of the free gold that we mine is not genetically associated with these minerals. For example, using data derived from oxygen isotopes and fluid inclusions in quartz to interpret ore-forming fluids and conditions may not be valid when the gold fills fractures that crosscut quartz and is thus of later timing. In addition, this late gold texture is ubiquitous in gold deposits with free gold (Fig. 1; Hastie et al., 2020). Even with these problems, *in situ* research on the trace element content of gold was not used until recently because of very low concentrations of these elements (Boyle, 1979) and, subsequently, the increased difficulty in quantitatively analyzing gold. Previous studies on gold have shown that it is a valuable tool in several geological applications as an indicator mineral in exploration (Chapman et al. 2018; McClenaghan et al., 2020; Chapman et al. 2021, 2022), to connect lode deposits with their placer expressions (Knight et al., 1999; Dongmo et al., 2019; Gerasimov 2019), or to understand the geological processes in a single deposit (Spence-Jones et al. 2018).

The Gold Fingerprinting Project is a collaborative effort among Metal Earth (Laurentian University), the Ontario Geological Survey (OGS), and the Royal Ontario Museum (ROM) that was initiated to better understand the trace element chemistry within gold and its link to gold genesis, source, and depositional processes (Hastie et al., 2020; Melo-Gómez et al., 2021; Melo-Gómez et al., 2022). Thus, the objectives of this research are to: 1) document the major and trace element composition of free gold from gold deposits across Ontario; 2) identify trends in the variable elemental composition of free gold for Ontario gold deposits; 3) identify and understand possible processes that are responsible for trace element variation at different scales; and 4) discuss how patterns in the trace element composition of gold can benefit exploration and ore deposit research.

To address these objectives, gold from deposits across Ontario, Canada, were used as natural examples due to the occurrence of numerous world-class deposits in renowned camps such as Timmins, Kirkland Lake, and Red Lake (Figs. 2 and 3; Harris et al. 2006; Bateman et al., 2008; Goldfarb and Groves 2015; Dubé and Mercier-Langevin 2020; Poulsen et al., 2020). Most gold deposits and occurrences are located in the Archean Superior Province, with many from the well-endowed Abitibi greenstone belt (AGB; Fig. 3A; Gosselin and Dubé 2005; Monecke et al. 2017; Dubé and Mercier-Langevin 2020).

Previous studies on the geochemical signature of gold

Previous studies involving gold dissolution and analyzing the subsequent solution, typically faced problems determining which phases are either physically (i.e., inclusions) or chemically (i.e., trace elements) present in the gold (Boyle, 1979). Electron probe microanalysis (EPMA) has been used to assess the concentration of trace elements in gold; however, due to detection limits it can only detect minor elements like Ag, Cu, Hg and, in rare cases, Pd (Desborough 1970; Guindon and Nichol; 1982; McTaggart and Knight 1993; Townley et al. 2003; Hastie et al., 2020). More recently, methods with lower detection limits like laser ablation inductively-coupled mass spectrometry (LA-ICP-MS) have been used to determine the trace element content of gold. Early development of these methods was done by McCandless et al. (1997), who determined that Cu, Sb, Te, Hg and Bi are present in the structure of gold grains. Some of the earliest gold fingerprinting research in forensic geology was conducted by Watling et al., (1994) to determine the source of illegal gold, comparing a qualitative (trace element signature of raw spectral data without calibration) of illegal gold grains with the possible mine sources in Western Australia and South Africa. Similarly, but with a quantitative approach, Dixon and Merkle (2021) applied this methodology to grains from Venezuela and Colombia, and Pochon et al. (2021) to grains from Guyana. In addition, identifying gold smuggled as jewelry, bullions, or alloys (Dixon and Schouwstra, 2017) or identifying the source of gold artifacts (Guerra and Calligaro, 2004) have been important to the development of these methods.

In mineral exploration and economic geology, there have been limited studies on gold to understand gold-forming processes, but recent technological innovation with LA-ICP-MS and the creation of gold reference materials (e.g., AuRM1 and AuRM2) have permitted researchers to obtain geochemical signatures or "fingerprints" from gold populations with very low limits of detection. Greenough et al. (2021) determined the trace element content of eight gold particles from three deposits in the Abitibi greenstone belt and showed small differences between individual gold deposits. Even though only a small population was used, this study was an improvement on the methods, and observed that chalcophile elements occur in solution rather than as isolated microinclusions. Liu et al. (2021) used a similar approach with a higher number of samples from all over the world. Using LA-ICP-MS data along with discriminant analysis, they concluded that trace element signature can be used to distinguish populations from orogenic gold deposits in relation to different host rocks and mineral associations. However, the methods used were not consistent among the samples (i.e., thin sections and epoxy mounts, different ablation settings, different reduction methods) that can produce irregular data and contamination from surrounding minerals. Similarly, Liu and Beaudoin (2021) used the gold elemental signature to differentiate among gold-bearing deposit types like orogenic, reduced intrusion-related, epithermal and volcanogenic massive sulfides (VMS), with similar methodological issues. Banks et al. (2018) and Chapman et al. (2021) measured the trace element signature of detrital gold grains to link them to specific deposits and deposit-types in western Canada and worldwide; with a strong method development comparing data of quadrupole and time-of-flight ICP-MS. Chapman et al. (2021) included more than 40000 gold particles. However, their conclusion is that chemical heterogeneity and surface modification complicated the interpretation of gold grains and that a more complete approach (i.e., using inclusions in gold) was warranted.

Gold transport mechanisms

Three dominant mechanisms have been documented in the transport of Au and associated trace elements in ore systems; (1) in solution (including vapor); (2) as nanoparticles (NP); and (3) as polymetallic melts. These different transport mechanisms affect how Au and associated metals may be coupled/decoupled in an ore system. Other mechanisms as vapor or hydrocarbons transport (Williams-Jones et al., 2009) are not discussed herein as these are not considered predominant in Precambrian gold deposits.

Gold transported in solution has been studied in various environments and conditions (Seward, 1973; Gammons and Williams-Jones, 1997; Stefánsson and Seward, 2004; Williams-Jones et al., 2009; Fougerouse et al., 2016), and is generally accepted that the dominant Au species in fluids forming ore deposits are chloride ($AuCl_2^-$), hydrogen sulfide ($Au(HS)_2^-$, $AuHS^0$) and hydroxide species ($AuOH^0$). Other metals and metalloids detected in gold can form similar complexes in a hydrothermal environment and be transported and precipitated by the same mechanisms (Seward et al., 2014; Pokrovski et al., 2014). For Au dissolved in solution, controls on the gold composition are temperature, species and ligand concentration, and pH (Pokrovski et al., 2014; Chapman et al., 2018). However, this mechanism faces difficulties explaining the bonanza-grade ore concentrations, high fineness (i.e., purity) of gold, and the lack of formation of a new generation of gangue and alteration minerals (Hastie et al., 2020; Voisey et al., 2020; McLeish et al., 2021).

When Au supersaturates in a fluid, it may form solid or liquid nanoparticles with a surface charge that is mainly affected by pH, counter-ion activity, and nanoparticle size (Hotze et al., 2010; Hastie et al., 2021). Mobilization of gold as nanoparticles (or colloidal gold) has been studied as synthetic experimental designs (Frondel, 1938; Noble et al., 2009; Liu et al., 2019), and identified in modern hydrothermal systems (Hannington and Garbe-Schönberg, 2019), in epithermal (Saunders and Burke, 2017; Saunders et al., 2020; McLeish et al., 2021), and orogenic gold deposits (Petrella et al., 2020; Voisey et al., 2020, Hastie et al., 2021; Petrella et al., 2022). Transport of Au as nanoparticles offers a solution as to how ultra-high grade gold zones can be produced in gold deposits, because NPs can grow through several processes like flocculation (due to cooling, boiling or fluid mixing, Hough et al., 2011; McLeish et al., 2021), diffusion-limited aggregation, orthokinetic aggregation, and Ostwald ripening (Saunders and Burke, 2017; Hastie et al., 2021). However, little is known about the effect of other elements (e.g., Ag, Cu, Hg) on the formation of Au nanoparticles and the incorporation of trace elements into gold.

Evidence for the transport of Au as polymetallic melts has been identified by multiple authors (Frost et al., 2002, Tomkins et al., 2004; Ciobanu et al., 2006; Tooth et al., 2011; Hastie et al., 2020; Jian et al., 2022; Zhang et al., 2023). The presence of low-melting point chalcophile elements (LMCE), like Bi, Te, Hg, and Sb, can depress the melting temperature of Au to below 300°C (Tomkins et al. 2004), a temperature at which many hydrothermal deposits form. These LMCE can be liberated from the primary mineralization (e.g., pyrite and arsenopyrite) rich in Au and LMCE during a deformational/heating event, aided by coupled dissolution reprecipitation (CDR) reactions (Frost et al., 2002; Tooth et al., 2011; Hastie et al., 2020). These elements then form a melt that can transport Au (± Ag-Cu-Pb-Pd) up to several kilometers from the source (Tomkins et al., 2004) that can be fluid-mediated (Tooth et al., 2011; Hastie et al., 2020). The polymetallic melt model has been recently referred to explain remobilized gold in several deposits worldwide and to account for late coarse gold in high-grade zones (Zhou et al., 2017; Hastie et al., 2020; Kilias et al., 2022; Zhang et al., 2022; Li et al., 2023; Wehrle et al., 2023). However, this mechanism is difficult to invoke when LMCEs are not spatially associated with gold.

2.2 Regional Geology

The gold deposits studied are located within the Canadian Shield which, in the Ontario province, has been divided into three geological provinces based on their age, tectonic context, and genesis: Superior, Southern, and Grenville (Hoffman, 1988; Card, 1990; Thurston, 1991).

The Superior Province is the most extensive, covering the north part of Ontario, from the city of Greater Sudbury at its southern margin to the north, west, and northeast. Within Ontario, the Superior Province comprises linear east-west trending Mesoarchean continental fragments mostly separated by Neoarchean fragments of oceanic affinity and sedimentary basins bounded by subparallel boundary faults (Figs. 2, 4; Thurston, 1991; Percival et al., 2012). These terranes comprise a large variety of rock types metamorphosed from sub-greenschist to granulite facies (Easton, 2000), and even though the prefix “meta“ is omitted in this paper, it is nonetheless implied. The accretion and amalgamation of these sections is debated but, it is generally accepted that occurred between 2720 and 2680 Ma, leading to widespread magmatism, syn-orogenic sedimentation, regional metamorphism, and hydrothermal fluid circulation (Percival et al., 2006, 2012). After amalgamation, the Superior Province has been tectonically stable despite the emplacement of dike swarms (e.g., Matachewan, Dahl et al. 2006), the Kapuskasing intracratonic uplift (Percival and West, 1994; Evans and Halls, 2010), the formation of the failed mid-continent rift (Davis and

Green, 1997), and the formation of the Grenville orogen along the southeast margin of the craton (Easton, 1992; Easton, 2000b). The geological terranes hosting gold deposits from which samples were obtained in this study are summarized hereafter. The subdivision of these regions into subprovinces, domains, and terranes used herein follows the tectonic framework of Percival et al. (2006) and (2012). Figure 4 shows a graphical summary of the time-space correlation between the terranes and domains that host gold deposits in the Superior Province in Ontario.

The Western Superior comprises the oldest continental fragments of the craton (i.e., the core of the Northern Caribou Superterrane or the Hudson Bay terrane), which have igneous suites with ages of 3.7 Ga to 3.0 Ga (Thurston et al., 1991; Henry et al., 2000; Percival et al., 2006), and are surrounded and covered by slightly younger greenstone and metasedimentary arc sequences (Percival, 2007). Deformation associated with the first stages of craton amalgamation led to magmatism and the emplacement of important gold deposits in the Western Superior. Orogenic gold (e.g., Musselwhite) and Cu-Mo porphyry-like deposits formed within the North Caribou Superterrane during early deformation (2.8 to 2.7 Ga; Percival, 2007). On its southern margin, the Uchi domain consists of several greenstone belts chronostratigraphically correlated over a strike length of more than 500 km (Percival et al., 2006). Prolific gold camps, like Pickle Lake, Confederation Lake and the world-class Red Lake district, are hosted in the Uchi domain and are spatially associated with Mesoarchean-Neoarchean unconformities (Sanborn-Barrie et al. 2001). These belts show multiple deformation events and gold mineralization, with D_2 deformation as the main ore precipitation stage prior to 2712 Ma (Sanborn-Barrie et al., 2001; Dubé et al., 2004; Percival et al, 2012) possibly associated to the Uchian orogeny (Percival et al., 2006).

Within the western Wabigoon Terrane, gold deposits associated with greenstone belts have a similar history, being emplaced during deformation around 2709 to 2700 Ma in the Lake of the Woods and Sioux Lookout areas (Ayer and Davis, 1997; Sanborn-Barrie et al., 2002; Melnyk et al., 2006). This terrane is dominated by mafic volcanic rocks of oceanic and arc environments (Ayer and Dostal, 2000) that formed mainly between 2740 to 2720 Ma (Corfu et al., 1992). To the east, the Beardmore-Geraldton greenstone belt is host to several gold deposits (e.g., MacLeod-Cockshutt, Hardrock, Little Long Lac) and is located along the contact of the Eastern Wabigoon and the Quetico terranes. It comprises fluvial and turbiditic sediments structurally imbricated with mafic to intermediate volcanic rocks (Tóth et al., 2022) with volcanism between 2740 and 2720 Ma (Hart et al. 2002) and sedimentation between 2700 and 2694 Ma (Tóth et al., 2022). The gold deposits are associated with regional dextral transpression zones (Lafrance et al., 2004). To the south of the Quetico terrane on the north shore of Lake Superior, some remnants of the Wawa-Abitibi terrane outcrop and host the Harkness-Hays and Northshore deposits, which are hosted in metavolcanic and metasedimentary rocks and preferentially along the contact with the Terrace Bay batholith (Marmont, 1984).

The Central Superior region contains the Wawa-Abitibi terrane, which is subdivided into the Wawa and Abitibi subprovinces that are separated by the Kapuskasing Structural Zone (KSZ); a 500-km long uplift composed of amphibolite-granulite facies rocks from the mid- to low-Archean crust (Percival and Card, 1983; Evans and Halls, 2010). Even though some authors have considered the Wawa an extension of the Abitibi Subprovince (Percival et al., 2012), others support a different tectonic environment and evolution based on zircon Hf isotope record (Mole et al., 2021). To the west of the KSZ, the deposits studied are within the Wawa Subprovince, specifically in the Michipicoten greenstone belt, which comprises Mesoarchean and Neoarchean (2.9 to 2.7 Ga) metavolcanic rocks and discrete Timiskaming-type metasedimentary rocks (Williams et al. 1991; Sage, 1994; Percival et al., 2012). The Abitibi Subprovince, located east of the KSZ, comprises sublinear Neoarchean greenstone belts intruded and dismembered by granitoid-dominated areas. The Abitibi greenstone belt (AGB) comprises supracrustal rocks and mafic to felsic intrusions. The former is divided into seven distinct volcanic assemblages and two sedimentary assemblages with Neoarchean ages between 2750 and 2695 Ma (Thurston et al., 2008; Monecke et al. 2017). Several phases of folding and deformation have taken place in the AGB. The main stage of regional deformation is known as D_2 (Wilkinson et al., 1999) or D_3 in the Timmins district (Dubé and Mercier-Langevin, 2020), and is associated with north-south shortening, and has a maximum age of 2670 Ma. The volcano-sedimentary succession is cut by east-west ductile-brittle faults associated with the main deformation: the Porcupine-Destor and the Larder Lake-Cadillac faults. These first order structures controlled the architecture of the belt, late-stage sedimentation, alkaline volcanism, and the emplacement of gold deposits, including the ones studied herein (Poulsen, 2017; Dubé and Mercier-Langevin, 2020).

The Southern Province comprises tectonically deformed and metamorphosed Paleoproterozoic rocks amalgamated to the Superior Province during the Penokean and Grenville orogens (Thurston, 1991). The Huronian Supergroup (2.4 To 2.2 Ga) comprises continental margin sedimentary rocks that are divided into 4 groups: Elliot Lake, Hough Lake, Quirke Lake, and Cobalt (Robertson et al., 1969; Bennet et al., 1991). Igneous intrusions occur throughout the Southern Province, including the Nipissing mafic intrusions and the Sudbury granitic plutons (Bennet et al., 1991). Regional potassic and sodic metasomatism is recognized where it is commonly associated with ore deposits, like the uranium deposits in Elliot Lake and occurrences (e.g., Crystal, Scadding) east of Sudbury (Fedo et al., 1997). The prominent Sudbury impact structure, and its associated igneous complex and Ni-Cu-PGE deposits, are located along the southern edge, close to the Grenville Province. The Sudbury structure formed circa 1.85 Ga and consists of several phases and domains with clear magmatic differentiation and accompanying Ni-Cu-Co-PGE massive sulfide mineralization (Ames et al., 2008). Several related offset dykes occur in localities like Vermilion where Au and Ag are part of the metalliferous assemblage (Naldrett, 2004; Ames et al., 2008; Généreux, 2023).

The Grenville Province bounds the south-southeast extent of the Superior and Southern provinces and consists of a complex orogenic belt that formed during the Grenville Orogeny between 1100 to 1070 Ma (Easton, 1992). The province is subdivided into the Central Gneiss Belt and the Central Metasedimentary

Belt. The gold deposits included herein are part of the Central Metasedimentary belt, within the Elzevir terrane, and are hosted by mafic metavolcanic and volcaniclastic metasedimentary rocks in the contact aureole of dioritic intrusions (Easton and Fyon, 1992). This terrane represents a supracrustal arc accreted to the Laurentia margin (Carr et al., 2000, McLelland et al., 2010) and was metamorphosed to greenschist and amphibolite facies during at least two phases of deformation (Easton, 1992; Easton, 2000b).

Mineralization

A summary of the gold mineralization within the large metallogenic districts and belts described in this study follows. The samples and deposits are illustrated in Figure 2, according to their location and proximity to the metallogenic districts. Readers are directed to the references in Appendix A, for more details on each deposit.

The Red Lake metallogenic district is hosted by rocks of the Balmer (2.99–2.96 Ga) and overlying Confederation assemblages (2.75–2.74 Ga; Sanborn-Barrie et al., 2001; Dubé et al. 2004). The gold deposits are commonly spatially associated with the folded regional unconformity between these two assemblages and areas of extensive carbonate hydrothermal alteration (Robert et al., 2005). The north cluster of deposits (Figure 3B) occurs mainly along a deformation corridor that groups several faults and high-strain fabrics known as the Red Lake mine trend (Dubé et al., 2004). Gold occurs within crustiform carbonate veins and silica-sulfide replacements with arsenopyrite, pyrite, pyrrhotite, stibnite and minor amounts of tellurides, sphalerite, galena, and chalcopyrite (Dubé et al., 2004; Harris et al., 2006). Younger, extremely gold-rich zones are associated with fractures cutting the foliation and are interpreted as remobilization from the arsenopyrite-rich ore (Dubé et al., 2002, 2004). At the Madsen mine, gold mineralization occurs as a replacement and dissemination in mafic tuffs and basalts localized by the intersection of structures and favorable rock types (Dubé et al., 2000; Robert et al., 2005). The deposit is hosted by rocks that have undergone amphibolite facies metamorphism (Dubé et al., 2000) and has possibly gone through two distinct metamorphic events (Revering et al., 2023). To the south, at the Great Bear (Dixie) deposit, gold occurs as three mineralization styles: silica-sulfide replacement (Limb Zone), quartz veining (Hinge Zone) and disseminated gold within high-strain zones (LP zone, Pfeiffer et al., 2023). The Limb and Hinge zones are spatially related, and the ore consists of common visible gold with pyrrhotite, chalcopyrite, and pyrite which is similar to other areas in the Red Lake district. However, the LP zone is characterized by disseminated sulfide minerals and visible gold in highly deformed and transposed rock units (Pfeiffer et al., 2023).

The Beardmore-Geraldton metallogenic district is hosted mainly by rocks of the Southern Metasedimentary Unit of the Beardmore-Geraldton greenstone belt, comprising turbiditic sequences with iron formation and lenses of conglomerate (Tomlinson et al., 1996; Tóth et al., 2022). The main mineralization event manifests as steeply dipping quartz – carbonate ± pyrite – chalcopyrite – tourmaline veins associated with second order structures adjacent to the Bankfield-Tombhill fault, which formed during the Shebandowanian orogeny. The gold mineralization has a maximum age of 2694 Ma, but there are indications of later remobilization (Lafrance et al., 2004; Tóth, 2019).

In the Wawa metallogenic district, gold deposits occur within the Michipicoten greenstone belt. The Island Gold deposit is hosted mainly in felsic to intermediate volcanic rocks that are strongly deformed, generally parallel to the Goudreau fault, and crosscut by four generations of orogenic veins, although the bulk of the gold is in the first generation (Jellicoe et al., 2022). Gold generally occurs as free gold on slip faces in veins or between quartz grains, or as inclusions in pyrite (Ciufo et al., 2020; Jellicoe et al., 2022). Another generation of gold-bearing veins is only recognized in the Webb Lake stock within the Goudreau Zone. A similar set of veins has been identified in the adjacent Magino mine, where they are interpreted as early intrusion-related mineralization (Campos et al., 2023). In a similar setting, the gold deposits in the Wawa gold corridor (i.e., Darwin, Parkhill, Deep Lake) are hosted in shear zones that have undergone multiple deformations events, but commonly in quartz-tourmaline veins accompanied mainly by arsenopyrite and pyrite (Wehrle et al., 2023). An early intrusion-related event within the Jubilee stock has also been identified (Wehrle et al., 2023). In addition, a late remobilization stage upgraded the ore zones, resulting in coarse visible gold associated with Bi-Te minerals (Wehrle et al., 2023).

The southern Abitibi greenstone belt is one of the world's most important gold-producing regions. In this study, the deposits in the AGB are divided based on their locations with respect to the two major trans-crustal deformation zones in the area: the Porcupine-Destor (PD) and the Larder Lake-Cadillac (LLC) faults. There are several styles of mineralization across the AGB, but the bulk is concentrated in orogenic quartz-carbonate veins subordinated by intrusion-associated stockwork-disseminated deposits (Robert et al., 2005; Dubé and Gosselin, 2007; Dubé and Mercier-Langevin, 2020). The large gold systems in the AGB (e.g., Dome, Hollinger-McIntyre, Kirkland Lake) are associated with the D_3 shortening event (2660–2640 Ma) and are hosted by structures closely associated with the two large crustal faults mentioned above (Robert et al., 2005; Dubé et al., 2017; Dubé and Mercier-Langevin, 2020). The intrusion-associated systems (e.g., Young-Davidson, Upper Beaver) pre-date the quartz-carbonate vein event and represent magmatic-hydrothermal events early in the development of the AGB, comprising disseminated and stockwork gold-bearing ores (Dubé and Mercier-Langevin, 2020; Mathieu, 2021). Gold is associated generally with pyrite and chalcopyrite (Monecke et al., 2017; Dubé and Mercier-Langevin, 2020), and in the Kirkland Lake deposits it is associated with tellurides (Ispolatov et al., 2008). Remobilized gold has been identified in several deposits resulting in high-grade zones (Stromberg et al., 2019; Mathieu, 2021), but very little research has focused on this specific event.

The Swayze greenstone belt is deemed the southwestern extension of the AGB (Thurston et al., 2008; Monecke et al., 2017) but in the literature is normally referenced separately. Historically, the Swayze greenstone belt has been considered less endowed than the remainder of the AGB but recent discoveries, like the synvolcanic intrusion-related Côté Gold (Katz et al., 2017, 2021), have encouraged exploration in the area. The orogenic systems found in the Swayze are like those in the AGB (Heather, 2001) comprising syn-orogenic quartz-carbonate veins (e.g., Kenty) associated with deformation zones (e.g., the Rundle and Ridout faults) and pre-orogenic, synvolcanic intrusion-associated systems like Côté Gold (Hastie et al., 2020, 2023; Katz et al., 2021). The Côté Gold deposit is considered to be an Archean (2740 Ma) analogue of Au-Cu porphyry-type deposits. The mineralization occurs as disseminated and stockwork zones, hosted by a synvolcanic composite intrusion composed of low aluminum tonalitic and dioritic rocks that are part of the Chester Intrusive Complex (Katz et al., 2021).

Gold deposits studied in the Southern Province are divisible into three different types of mineralization. The Vermilion deposit occurs within an offset dike environment of the Proterozoic Sudbury Structure (Szentpeteri et al., 2003; Généreux, 2023), where primary magmatic ore minerals have undergone subsequent remobilization that concentrated Au and PGEs, which are commonly associated with Te, Sb, and As enrichment (Généreux, 2023). The Crystal deposit comprises quartz veins and replacement zones in rocks of the Huronian Supergroup. Gold is associated with chalcopyrite, arsenopyrite, and sphalerite (Gates, 1991). Conversely, the Pardo deposit is a Paleoproterozoic-aged paleoplacer deposit hosted by the Mississagi and Matinenda formations of the Huronian Supergroup. Here the conglomerates host pyrite, uranium-bearing minerals, and gold grains (Ulrich et al., 2011; Whymark and Frimmel, 2018). There is evidence of small-scale gold remobilization due to low-grade metamorphism (Ulrich et al., 2011; Whymark and Frimmel, 2018).

Gold deposits in the Grenville Province are less thoroughly studied compared to deposits in the Superior Province and only a few are mentioned in reports. The Bannockburn, Ackerman, and Sophia gold deposits are spatially related to a regional deformation zone at the contact of the Elzevir and Grimsthorpe domains, with host rocks consisting of mafic volcanic rocks and semi-pelitic sediments (Malczak et al, 1985). The gold is structurally controlled, hosted by quartz veins, and is associated with pyrite, arsenopyrite, tellurides, and bismuthides with quartz, potassic, and carbonate alteration present close to the veins (Malczak et al., 1985; Easton and Fyon, 1992; Chamale and Jeffs, 2017). The Richardson deposit is hosted by marbles within the contact aureole of the Deloro pluton. The deposit consists of a skarn-like mineralization with gold and, notably, U-minerals (i.e., brannerite) (Steacy et al., 1974; Malczak et al., 1985).

2.3 Methods

Specimens with visible gold were obtained mainly from collections at the Royal Ontario Museum (ROM) (n = 169) with the remaining specimens (n = 73) donated from the private sector (i.e., individuals and mining companies; Figure 2). The gold grains were extracted from hand specimens on site at the ROM and then mounted in epoxy pucks at the Geoscience Laboratories in Sudbury, Ontario. Where possible, ten grains were mounted per puck and where grains were particularly small, some quartz/wall rock was mounted also. These were polished in a staggered process, finishing with Buehler MicroPolish Alumina 0.05 µm on a ChemoMet polishing pad. Gold-mounted epoxy pucks were scanned in reflected light to obtain a highresolution image of the mounts as reference for further analyses using an Olympus BX51 petrographic microscope and automated stage using Stream Motion™ software. Scanning electron microscopy-energy dispersive spectrometry (SEM-EDS), electron probe microanalysis (EPMA), and laser ablation inductively coupled mass spectrometry (LA-ICP-MS) were used to determine the elemental concentrations of the gold grains.

SEM-EDS and EPMA

At the Geoscience Laboratories in Sudbury, Ontario, a Zeiss EVO 50 SEM equipped with an Oxford X-Max 50-mm^2 EDS with a working distance of 8.5 mm, accelerating voltage of 20 kV, and a beam current 0.75 nA was used to: 1) identify mineral inclusions and their textural relationship with gold grains, and 2) distinguish major elemental zonation or microveinlets. Following SEM-EDS analyses, a JEOL JXA-8530F EPMA equipped with five wavelength dispersive spectrometers (WDS) was used to obtain quantitative analyses of Au, Ag, Cu, and Hg in the gold grains, which represent the most common major and minor elements in gold. The EPMA used a 20 kV accelerating voltage, 40 nA beam current, a probe diameter of 1 µm, and an acquisition time (combined peak and background) of 110 s. The calibration standards used for quality control (QC) monitoring and evaluating overlap corrections were the ASTIMEX pure metal standards for Au, Ag, and Cu and the Micro Analytical Consultants (MAC) synthetic HgTe for Hg. Even though Te was rarely detected, it was acquired to monitor and validate the HgTe standard. Additionally, several in-house standards (PR1-2, PR1-4, PR5-2, and PR5-4) were developed from homogenous gold grains from the Preston Mine (Timmins Camp) to use as external standards in the LA-ICP-MS data processing.

A total of 2328 EPMA analyses were obtained, generally 10 per gold grain, with average detection limits and accuracy of: Au (0.078 wt%, 0.01%), Ag (0.063 wt%, 0.18%), Cu (0.017 wt%, 0.22%), Hg (0.059 wt%, 0.10%) and Te (0.032 wt%, 0.28%), respectively. Mineral inclusions were avoided visually when setting up the ablation spots. The EPMA compositional data were used to determine within-grain homogeneity, as well as quality control for the subsequent LA-ICP-MS analyses.

LA-ICP-MS

Due to the low concentration of other elements in gold (Liu et al., 2021, Greenough et al., 2021), trace element analyses were done by LA-ICP-MS at the Isotope Geochemistry Laboratory at the Mineral Exploration Research Centre (MERC, Laurentian University, Sudbury, Canada). As part of the project, a rigorous evaluation of the operating conditions and ablation parameters was done to achieve the most accurate and precise data for a large set of elemental analytes. All the conditions use for LA-ICP-MS data acquisition are summarized in Table 1. Laser ablation sampling was performed using a Photon Machines Analyte G2 equipped with an ArF excimer laser ablation system with 193 nm wavelength and <5 ns pulse width. A HelEx II cell was used and the helium carrier gas flow through the ablation cell was 0.45-0.525

l/min (cup) and 0.1 l/min (cell), with 0.6-0.65 l/min Ar and 6 ml/min N 2 makeup gas added downstream of the cell. The grains were ablated with a 50 µm spot, measuring 60s of background, followed by a 30 s on the sample, with an energy density of 5 J/cm^2 and the beam operating at 7 Hz repetition frequency. When size did not permit a 50 µm spot, a 20 um was used instead, with the resulting data treated as semi-quantitative due to lower accuracy and precision calculations.

A Thermo Scientific iCap-TQ ICP-MS in single quadrupole mode was employed to ensure maximum sensitivity on the low to intermediate mass range. Cool gas, auxiliary gas, and RF power were set at 14 L/min, 0.8 L/min, and 1550 W, respectively. The elemental suite analyzed was: ^{7}Li, ^{24}Mg, ^{27}Al, ^{29}Si, ^{31}P, ^{34}S, ^{43}Ca, ^{45}Sc, ^{47}Ti, ^{51}V, ^{52}Cr, ^{55}Mn, ^{57}Fe, ^{59}Co, ^{60}Ni, ^{63}Cu, ^{66}Zn, ^{75}As, ^{82}Se, ^{90}Zr, ^{93}Nb, ^{95}Mo, ^{101}Ru, ^{103}Rh, ^{105}Pd, ^{107}Ag, ^{108}Pd, ^{111}Cd, ^{115}In, ^{118}Sn, ^{121}Sb, ^{125}Te, ^{181}Ta, ^{182}W, ^{185}Re, ^{189}Os, ^{193}Ir, ^{195}Pt, ^{197}Au, ^{202}Hg, ^{205}Tl, ^{206}Pb, ^{207}Pb, ^{208}Pb, ^{209}Bi and ^{238}U (Fig. 5). The external standards used were: the USGS synthetic glasses NIST SRM 610 (Jochum et al., 2011a), GSE-1G (Jochum et al., 2005b), and GSD-1G (Jochum et al., 2011b); the artificial sulfides MASS-1 (Wilson et al., 2002) and FeS1 (Savard et al., 2018); the gold reference materials AuRM1 and AuRM2 (London Bullion Market Association, 2009; Milidragovic et al., 2016; Tetland et al. 2017); and the in-house standards PR1-2 and PR1-4. All reference values were taken from GeoReM (Jochum et al., 2005a).

For each analytical session, two analyses of each standard were performed at the beginning and end of each session, and one analysis of each standard every 30 spots. The in-house reference materials PR1-2 and PR1-4 were used to calibrate the major and minor elements (Au, Ag, Hg and Cu). A combination of NIST610, GSE-1G and FeS1 was used to calibrate the remainder of the trace elements. Reference materials AuRM1, AuRM2, and GSD-1G were used to monitor the quality of analyses of the elements by a bracketing procedure, comparing the measured values with the accepted values in each of these reference materials. Considering that the measurements are done entirely in gold alloys, a sum normalization calibration was used as an internal standard (Lin et al., 2016 and the references therein). For this, the sum of all the major and trace elements to 100% is normalized and calibrated against the external reference materials. Polyatomic interferences were monitored using pure Ag and Cu metals and a collision cell in the ICP-MS (at 2 and 3mL/min He flow). Corrections due to the interference of ^{65}Cu-^{40}Ar with ^{105}Pd and ^{109}Ag-^{16}O with ^{125}Te were made following the procedure proposed by Guillong et al. (2011). ^{108}Pd presented isobaric interferences and peak overlaps, thus, these data were excluded from the results.

Intensity data (i.e., counts per second) were transformed to concentration data (ppm) by iolite software v.4.8 (Paton et al. 2011) using the 3D trace element reduction scheme. During data processing, the first seconds of the signal were ignored to avoid measuring surface contamination and issues with laser coupling/signal stabilization (Lin et al., 2016). Spikes in the time-resolved spectra due to contamination or major micro-inclusions were eliminated. The average limit of detection (LOD) obtained for the elements discussed herein are as follows: ^{197}Au (0.43 ppm), ^{107}Ag (0.42 ppm), ^{202}Hg (2.42 ppm), ^{63}Cu (0.24 ppm),

^{121}Sb (0.04 ppm), ^{105}Pd (0.04 ppm), ^{111}Cd (0.09 ppm) and ^{209}Bi (0.008 ppm). For the LODs of the remainder of analytes listed above, refer to Melo-Gómez et al. (2022) and Appendix C.

The LA-ICP-MS values for Au, Ag, Cu, and Hg compared with the values obtained through EPMA analyses having a very good fit with R^2 values of 0.999, 0.997, 0.934 and 0.927, respectively. AuRM1 and AuRM2 analyses show good accuracy and precision with a mean relative error (RE) of 4.8% and a relative standard deviation (RSD) of 18.8%, respectively (Table 2). For Cd in GSD-1G, the RE was 2.7%, and an RSD of 14.7%. For Hg in GSD-1G, the RE was 11.2%, and an RSD of 15.5%. These results show that the methods are robust and reproducible and that the results are fit for the purpose of quantifying the trace elements present in gold. A total of 1985 spots were obtained quantitatively, with 49 censored. Another 409 spots were semi-quantitative, most of which were taken with 20 µm spots or did not pass the QC tests.

2.4 Results

Gold texture and associated minerals

A total of 242 grains of gold were obtained from high-grade samples from gold deposits and occurrences across Ontario, Canada (Figure 2). The textures of the gold and the associated minerals were documented using optical microscopy and back-scattered electron (BSE) imaging in the SEM. The gold grains were generally from veinlets that fill fractures in quartz veins (Fig. 1), and less commonly, from fractures in the host rock (i.e., free gold; Fig. 1C). These grains are mostly homogeneous with no visible zonation and little to no visible inclusions (Fig. 6). Several minerals associated with gold or that occur as inclusions were detected using the SEM-EDS. Only minerals that displayed textures indicative of mutual timing with the gold, such as smooth, regular, curved contacts, were counted as associated. The dominant mineral species is quartz, followed by tellurides, sulfides/sulfosalts, carbonates, and silicates. The tellurides are especially common in samples from Abitibi-LLC (e.g., Kirkland Lake district, Ashley, Young-Davidson) with multiple species like altaite (Fig. 6F), petzite, tellurobismuthite, tetradymite, tsumoite, calaverite, among others. Sulfides, like pyrite, chalcopyrite, arsenopyrite, sphalerite, and galena (Fig. 6D-F), were identified as associated and as inclusions. Sulfides are ubiquitous and not especially related to a particular metallogenic district. Conversely, samples from the Red Lake district have abundant Sb-minerals (stibnite and aurostibite) as inclusions (Fig. 6D), which were not observed elsewhere. The only rare features observed crosscutting the gold grains were in samples from Lake Shore and Toburn deposits, where the gold is cut by microveinlets composed of more Ag-rich gold (Fig. 6G).

Geochemistry of gold

Major and minor elements: Au, Ag, Cu, and Hg were measured by EPMA in all the gold grains and are included in Appendix B. Au and Ag were detected and quantified in all the grains with ranges of 67.8 to 99.7 wt% Au and 0.49 to 30.8 wt% Ag, respectively. Cu was detected in 70.3% of the cases with ranges of

0.017 to 0.281 wt%. Hg has a higher LOD and therefore was detected less commonly (52.14%) with ranges of 0.058 to 1.86 wt%, except for grains from Upper Beaver that contain up to 4.03 wt% Hg. The differences in Au and Ag concentration are reflected by the color of the grains. Gold grains with a high Au content (>90 wt%) have a reddish-yellow color (Fig. 6A), whereas with increasing Ag content, the gold grains have a whiteish-yellow color (Fig. 6B and C).

Gold fineness is a description of the "purity" of a natural gold alloy and has been used to represent the Au vs. Ag concentration in an alloy (Boyle, 1979). However, herein due to the measured Cu and Hg values in gold, these elements are included in the calculation as follows: $\frac{Au\ wt\%}{(Au+Ag+Cu+Hg)\ wt\%} x1000$, where the result is a unitless number between 0-1000. The overall calculated gold fineness in Ontario ranges between 688 and 995; however, samples from different metallogenic districts have a similar gold fineness range. For example, gold grains from the Red Lake, Beardmore-Geraldton, Wawa, Abitibi PD and Abitibi LLC districts have fineness ranges of 832-991, 827-993, 850-973, 828-971; and 898-971, respectively. Although the fineness is similar among districts, the concentration of major and minor elements shows differences. Figure 7, a ternary diagram of Au-Ag-Cu, indicates that samples from Abitibi PD and Abitibi LLC are different, with the latter being richer in Au and Cu.

Trace elements: For the 48 isotopes measured using LA-ICP-MS, the absolute quantitative values, LOD, and errors for each of the 2394 measurements are provided in Appendix C. However, only ^{63}Cu, ^{105}Pd, ^{107}Ag, ^{111}Cd, ^{121}Sb, ^{197}Au, ^{202}Hg and ^{209}Bi were detected over 60% of the time (to facilitate comparisons, Fig. 5) and they behaved similarly to Au in the time-resolved spectra. This behavior suggests their presence in gold and not in micro-inclusions (Fig. 8). Hereafter, when referring to these isotopes, the atomic number is omitted but implied. Numerical comparisons are only done between data obtained with 50 μm spots because trace element data collected with 20 μm ablation spots are treated herein as semiquantitative due to lower precision and accuracy results. Au content in gold has a linear negative correlation with Ag (Fig. 9A), an exponential positive correlation with Cu (Fig. 9B), a slightly positive exponential correlation with Hg at low concentrations (<1 wt%), except at Upper Beaver where it shows a negative correlation (Fig. 9C), and no correlation with Sb (Fig. 9D), Cd, Pd, and Bi. Figure 10 shows box-and-whisker diagrams with the ranges of Cu, Hg, Sb, Pd, and Cd for each of the metallogenic districts studied. Cu, Hg, Pd, and Cd have ranges that span two to three orders of magnitude, indicating that districts have variations in the concentration of trace elements within gold. The means and medians tend to be the same in each grouping, showing a trend for unimodal distribution in some districts. Nevertheless, the Southern and Grenville provinces samples are exceptions because they have different populations in every element, which makes their comparison with other districts difficult. Data from Western Ontario samples is insufficient to make comparisons. Gold from the Upper Beaver deposit in the Abitibi LLC and the Côté Gold and Gosselin deposits in the Swayze metallogenic district have higher Pd values (15.07, 4.79, and 1.52 ppm, respectively) deviating the mean from the median for their respective districts. Sb has the largest variation between districts, with a range of five orders of magnitude (Fig. 10). Figure 11 displays three distinct groupings according to Sb cumulative frequency: 1) Red Lake, Beardmore-Geraldton, and Confederation Lake; 2) Abitibi PD, Wawa, and Southern Province; and 3) Abitibi LLC, Swayze, and Temagami.

Figure 12 compares the Sb and Hg content of gold among deposits and districts, where each dot shows the mean Sb and Hg values using a hot-cold color scheme with ranges indicated. From Figure 12, the Sb concentration in gold is higher in northwestern Ontario (i.e., Red Lake) and decreases systematically to the southeast in the Archean deposits with the lowest concentrations in gold proximal to the Abitibi-LLC. However, the mean Hg values tend to be higher for gold in the Abitibi deposits (over 200 ppm Hg) and then decreases in gold towards the northwestern districts. Similarly, Figure 13 shows the Cu and Cd mean concentration for each deposit in the Abitibi greenstone belt. Cu is steadily higher in each deposit on the Abitibi-LLC district, with averages between 220 and 580 ppm (except Upper Beaver with an average of 1372 ppm), whereas Abitibi-PD deposit averages are between 122 and 447 ppm. Conversely, Cd values are higher in gold from the Abitibi-PD (between 0.037 and 0.776 ppm) relative to gold in the Abitibi-LLC (0.034 and 0.137 ppm).

Considering that the values for Sb, Hg, Cd, and Cu show the most significant variation in absolute values among metallogenic districts in the Archean, Figure 14 was constructed to compare the Sb/Cu and Hg/Cd ratios in gold. On average, Red Lake has both high Sb/Cu and Hg/Cd ratios, whereas Confederation Lake and Beardmore-Geraldton have high Sb/Cu but low Hg/Cd ratios. The Abitibi-PD samples have a wide range of Sb/Cu, similar to Wawa, however the latter has lower Hg/Cd values. Abitibi LLC, Swayze, and Temagami all have very low Sb/Cu and moderate to high Hg/Cd values.

Case study: Pardo paleoplacer project

A puck containing 64 gold grains from three different areas/groups within the Pardo deposit, and one possible lode source provided by Inventus Mining, are shown by different colors in Figure 15 (green, blue, pink, and red). The green group contains gold grains extracted from an *in situ* quartz vein at the Emerald Lake occurrence located northeast of the Pardo area, which is interpreted to be up in the paleoflow of the Missisagi Formation (Long et al., 2011). The other three groups (i.e., blue, pink, and red) represent grains from gold mineralized intervals from three different locations within the conglomeratic deposit. Elements detected are the same as those for gold from other Ontario deposits; however, ^{238}U was also commonly over the LOD. The green group from Emerald Lake has, in general, a lower content of trace elements with a lower Au/Ag ratio and higher Hg (up to 2.6 wt%). The blue group has similar values to the green, but with lower Hg. The pink group has small grains so less data was obtained, however, the data available show higher values of Au/Ag, Hg, and Cu, and lower values of Sb and Pd. The red group has a higher trace element content, with higher Pd (up to 71 ppm), higher U (up to 375 ppm), higher Cu (up to 565 ppm), and the highest Au/Ag ratio among the analyzed grains from Pardo. To better compare these groups, and considering the detected elements, the data are plotted on an Ag/Cu vs. Hg/Pd diagram in Figure 15B. Gold grains from the green, blue, and pink groups have higher values in both ratios, whereas gold grains in the red group have lower values. In Figure 15C, a bivariate plot of Cu vs. U, the same three groups have lower Cu and U content, whereas gold from the red group has a higher U and Cu content.

2.5 Discussion

A more complete understanding of gold, its chemistry, and geological interpretations are scale dependent and need to be addressed at the grain-, deposit-, district-, and craton-scales. At the grain- and district-scales, the chemical behavior of major, minor, and trace elements, including how they are transported, must be discussed to better understand how elements may be coupled/decoupled from gold. In addition, the implications of gold geochemistry to regional gold metallogeny at the district- to craton-scale of primary versus secondary gold are discussed. Any model attempting to explain the trace element composition of gold from deposits in Ontario must account for these facts:

1. The samples are generally homogeneous Au-Ag alloys with minor Cu and Hg. Sb, Pd, Cd, and Bi are present as trace elements.
2. The gold is generally coarse-grained, occurs in fractures that crosscut quartz, is associated with a low abundance of accessory ore minerals, and is late in the system.
3. Gold grains from the same deposit have similar trace element signatures with low variability, except for some outlier samples.
4. Gold grains from different mines/deposits in the same metallogenic district show similar concentrations and ratios of trace elements.
5. Samples used in this study come from deposits considered to be orogenic, intrusion-related, replacement-type and polymetallic veins. The deposits are also hosted in a wide range of rock types (e.g., greenstone belts, metasedimentary belts, BIF, and intrusions, among others).
6. The deposits studied herein are Precambrian in age and have undergone multiple deformation/metamorphic events.

Major, minor, and trace elements within gold

The process by which elements become enriched/depleted within gold and/or coupled/decoupled from gold depends on several factors, the most critical being: 1) crystal-chemical substitution mechanisms; 2) how Au is transported, and 3) if gold is primary or secondary (e.g., remobilized).

Crystal-Chemical Substitution Mechanisms: Substitution of elements within gold depend on size (i.e., metallic radii), preference for other minerals, and other substituents (Tait et al., 2023). For an element to substitute in an alloy, its chemical properties should be similar to the host, namely: atomic size factor (i.e., metallic radii), relative valency factor, and electrochemical factor (i.e., electronegativity) (Barret, 1943; Smallman and Ngan, 2011). In the case of gold, the relative valency factor does not play a role in determining substitution because the electrons are shared through metallic bonding in the alloy (i.e., Au^0). In nature, gold alloys consist mainly of Au and Ag because they can form a continuous solid solution due to their similar metallic radii (144 pm; Pauling, 1960), which permits easy substitution (Hough et al. 2009). The solid-solution is observed in the results as indicated by the 1:1 correlation shown in Figure 9A. Copper is smaller, 128 pm, but several studies have shown that it can form a continuous solid solution with Au and

Ag due to their similar chemical properties as all are part of Group 11 of the periodic table (Knipe and Fleet, 1997; Chapman et al., 2009; Chudnenko and Pal'yanova, 2014). This solid solution is not 1:1 but exponential, as shown in Figure 9B, because Cu probably occurs as an interstitial alloy. Mercury has a similar behavior as Ag and Cu and forms a solid solution with Au as documented by Chapman et al. (2010), Chudnenko and Pal'yanova (2016) and Liu et al. (2021), and supported by the slight positive correlation observed in Figure 9C. The other elements detected in gold grains (Pd, Sb, Bi, Cd) have similar metallic radii (within 15%), permitting their substitution for Au. However, the lack of correlation with Au (e.g., Sb; Figure 9D) suggests their occurrence is as lattice impurities or nanoparticle inclusions.

The metallic radius of Sb is approximately 15% larger than for Au (Pauling, 1960), however it was still detected in the vast majority of gold samples (Fig. 5). Chapman et al. (2021) observed the presence of Sb in detrital gold in the form of clusters or micro-inclusions. This was also shown by recent atom probe tomography research (Tait et al., 2023) which documented the distribution of Sb as nanoclusters within gold. Tait et al. (2023) interpreted that Sb formed a metastable alloy with Au, which later diffused into nanoclusters by solid-state Ostwald ripening. Based on the aforementioned observations, Sb nanoclusters may be distributed in gold such that the 50 μm spot size used in the analysis of each grain appeared to indicate a homogeneous distribution in time-resolved LA-ICP-MS spectra (Fig. 8), and thus, a meaningful mean concentration.

In the case of electronegativity, Au is the most electronegative metal, which explains why it is the most noble of metals and why it prefers to form alloys (Kepp, 2020) by attracting less electronegative elements such as Ag, Cu, and Pd. However, Au nobleness does not permit the incorporation of many elements in its structure, hence the low quantity of elements detected. This may explain why other metals and semi-metals (e.g., Sb and Cd) would form nanoparticles, most likely in a native state.

Preference for other phases: Even if elements can structurally fit in an Au-alloy lattice, these elements may prefer to combine with other elements to form separate phases. This links back to the discussion above, as elements with similar behavior in the crust are more likely to substitute for each other. This has been shown by Christy's (2018) classification of elements, which was modified from the Goldschmidt (1937) classification. According to the "chalcophilicity index" of Christy (2018), the detected elements in Au in this study have similar geochemical behavior as Au (between 7 and 10 in the chalcophilicity scale). This may explain why other elements that may "fit in gold" (e.g., Al, Ti, or Ta; Tait et al., 2023) are not detected and why limited elements can enter the structure of gold. Other authors have detected elements that are not geochemically compatible with gold structure; however, these measurements may be the result of methodological issues. Greenough et al. (2021), Liu and Beaudoin (2021), and Liu et al. (2021) pointed out the presence of Mg, Al, Fe, Ca, Si, and Ti in gold, which they interpreted as silicate microinclusions, although their presence can also be the product of contamination during polishing or as a matrix effect due to the use of thin sections. These authors also detected Te, which has a positive correlation with Ag, that herein is shown to be the result of isobaric interference with Ag. Greenough et al. (2021) also detected Rh in gold, which may be due to the isobaric interference with Cu as shown herein. In addition, Liu and Beaudoin (2021) and Liu et al. (2021) identified Fe, Co, and S in gold. Even though Au is a siderophile element, Fe and Co do not fulfill the previously stated substitution mechanisms as they differ greatly in metallic radii with Au, and Fe is not stable as a native metal in normal crustal pH-Eh conditions (Bird and Weathers, 1977; Kamenetsky et al., 2013). Therefore, their concentration may be explained by a matrix effect because most of the grains were small (<25 μm), included in sulfides, and in thin sections.

In addition to fitting into the crystal structure of gold, the presence and concentration of elements in gold may be influenced by their preference for other phases. Thus, even though Bi, Sb, and Te are commonly associated with Au in gold systems, their detected concentrations are variable among gold districts (Fig. 10 and Appendix C). This could be explained by their preference to form their own more favorable phases. For instance, the low concentration of Bi in gold may be explained by its preference to form Bi-minerals like maldonite (Au_2Bi) or even native bismuth at the appropriate range of temperatures (i.e., 200-400°C) in gold systems (Tooth et al. 2008). These same minerals are observed in several gold deposits across Ontario like in the Wawa gold corridor (Wehrle et al. 2023), the Ashley deposit (Harris et al. 1983), the Kirkland Lake camp (Poulsen, 2017), and the Dome deposit (Stromberg et al. 2019). This may apply to Sb as well, which also depresses the melting temperature of gold (Tomkins et al., 2007) and forms aurostibite ($AuSb_2$) as reported in the Red Lake camp (Dubé et al., 2004). The best example is the behavior of Te in gold. Te-minerals are commonly observed in gold samples herein (Fig. 6) however, Te is still below the LOD in most samples. This behavior suggests that it prefers to form tellurides (e.g., altaite, calaverite, petzite, or sylvanite) that are common to many gold deposits, rather than substituting into gold, despite the availability of Te in the system.

In addition, the availability of Te in the system can impact Ag concentration in gold. Spence-Jones et al. (2018) showed that the values of fTe could influence the Ag content of an Au-alloy: at high Te availability, Ag-tellurides will form until Te is depleted, after which Ag becomes available to alloy with Au. This is consistent with a coincidence between the timing of gold and telluride mineralization in some gold deposits (Figure 8). This may, in part, explain Te values below the limit of detection in gold and the observed variation in gold fineness values (i.e., purity) between gold deposits along the Larder Lake Cadillac deformation zone versus the Porcupine-Destor deformation zone. For example, gold from the Kirkland Lake camp has a mean fineness of 934 (Fig. 7) and has been commonly associated with Ag-tellurides (Ispolatov et al., 2008; Poulsen, 2017; Nadeau et al. 2021), whereas gold from the Porcupine-Timmins camp is associated with lesser Ag-tellurides (Bateman et al. 2008; Stromberg et al. 2019), consistent with a lower mean fineness of 905 (Fig. 7; Melo-Gómez et al., 2021).

Other element substitutions: The concentration of a certain element in an Au-alloy may be influenced by the occurrence of other minor and trace elements within gold (Tait et al., 2023). In these data (Figs. 5 and

10), Cu is consistently present in gold from different deposit types (e.g., polymetallic vein, orogenic, intrusion-related) and has an inverse exponential relationship with Ag (Figure 9B). This inverse relationship indicates that Cu substitutes in Au at the expense of Ag (Murzin and Malyugin, 1983; Knight and Leitch, 2001) and agrees with the findings of other gold geochemistry research from a variety of settings of different ages (Chapman et al., 2011; Moles et al., 2013; Dongmo et al., 2019; Liu and Beaudoin, 2021). This had been interpreted to reflect mineralization temperature or direct association with a magmatic source (Antweiler and Campbell, 1977; Moles et al., 2013; Liu and Beaudoin, 2021). Even though this relationship was found in gold from the Upper Beaver deposit, it was not the case for the Côté Gold sample, yet both deposits are interpreted as intrusion-related deposits (Katz et al., 2021; Mathieu, 2021). Thus, a magmatic influence on high Cu content in gold may not be valid for all intrusion-associated deposits and may be just the reflection of the availability of Cu in the system and/or the fineness of gold, because with less Ag, more Cu can enter the structure. Other elements in gold do not have a correlation between them, or with Au, and their abundance and presence may be influenced by their availability in the system due to other larger-scale causes as discussed below.

Primary versus Secondary Gold

The similarity in the geochemistry of gold in samples from the same area and/or metallogenic district as indicated in this study (Figures 10, 11, 12, 13 and 14) and in previous studies (Boyle, 1979; Hastie et al., 2023) suggests common and district to regional-scale influences on the trace element signature of gold. For example, the near ubiquitous presence of associated tellurides (Fig. 6) and the low values of Sb/Cu throughout all the LLC samples (Fig. 14) suggest they have been subjected to similar geological processes and conditions. These processes are mainly controlled by Au-transport mechanisms: in primary gold the dominant mechanism is generally considered as Au transported in solution by a hydrothermal fluid (Gammons and Williams-Jones, 1997; William-Jones et al., 2009) subordinated by transport as nanoparticles (William-Jones et al., 2009; Monecke et al., 2023). Conversely, secondary gold (i.e., remobilized) is dominated by Au transported as nanoparticles (Hastie et al., 2021; McLeish et al., 2021) or as polymetallic melts (Fougerouse et al., 2016; Hastie et al., 2020).

Primary gold: gold source, transport, and depositional processes can influence the trace element signature of primary gold. In the first case, a similar or common source for Au and related metals and semi-metals transported by the same fluid for all deposits in an area is likely to explain a specific district-scale elemental signature. For instance, in the AGB, deposits that formed in similar geological and chronological conditions, such as those associated with the PD, are thought to be related and be part of the same "gold mineral system" with co-genetic fault-related and magmatic gold emplacement (Mathieu et al., 2021; Mole et al. 2022). Jørgensen et al. (2022) and Roots et al. (2022) have shown that lithospheric structures interconnecting Au deposits of different ages in the AGB may have served as long-lived conduits for magmatic and metamorphic fluids. Similar structures are described by Adiban (2021) and Adetunji et al.

(2023) for the Red Lake camp. Trans-crustal structures, described in all the studied districts of the Superior province, may have tapped a sub-continental lithospheric mantle and/or underwent mixing with metamorphic fluids. Diverse gold-rich fluids could be homogenized and distributed in these same structures (Dubé et al., 2017; Witt et al., 2020; Tuba et al., 2021; Jørgensen et al., 2022; Mole et al., 2022; Roots et al., 2022) producing gold deposits with a similar signature in a single area or district (Fig. 16A), even if gold is mobilized in solution or as NPs.

At the province scale, the Sb/Cu ratio marks two different sample populations: deposits from the northwestern region in the Superior Province with a high Sb/Cu ratio (Red Lake, Beardmore-Geraldton, Confederation Lake, Pickle Lake, Musselwhite, Hawk Bay), compared to deposits in the southeastern Superior Province with a low ratio (Abitibi, Swayze, Temagami, Fig. 14). The most notable difference between these two groups is that deposits in the northwest are underlain mostly by Mesoarchean crust, whereas deposits in the SE by Neoarchean crust. Differences in the composition of Mesoarchean and Neoarchean crust may have influenced the elemental signature of gold as they could be the gold source during metamorphic devolatilization (Pitcairn et al., 2015; Gaboury, 2019; Goldfarb and Pitcairn, 2023) or interacted with the mineralizing fluids as they traveled through them. Another option is that Mesoarchean crust served as a thermal and mechanical barrier, permitting primary magmatic fluids to have more time to tap Sb from the host rocks. The Wawa Subprovince is associated mainly with Neoarchean rocks, but some Mesoarchean rocks of the Hawk Bay domain can also be found in the area, which may explain its broader Sb/Cu ratio (Fig. 14). However, there are no geochemical reports of the host rocks in NW Ontario that include Sb, Cu, and Hg to confirm these hypotheses or to make a better interpretation of these observations.

Pd behaves differently in gold than the other trace elements discussed, because it may be linked to magmatic-hydrothermal processes. For example, a higher Pd content in gold has been interpreted by LeFort et al. (2011) and Chapman et al. (2017) to indicate a magmatic-hydrothermal input: the latter observed that gold from alkalic porphyry-type systems has a higher Pd signature. Samples from Vermilion, Upper Beaver, and Côté Gold (including Gosselin) share a higher Pd concentration, above one ppm up to hundreds of ppm, whereas the other gold samples analyzed do not show as much variation and have a lower Pd concentration (Fig. 10). These deposits have a clearly identified magmatic-related genesis: Vermilion is hosted in offset dykes associated with the Sudbury Igneous Complex (Szentpeteri et al., 2003; Généreux, 2023); Côté Gold (and probably Gosselin) is an Archean analog of porphyry-type deposits (Katz et al., 2021); and Upper Beaver is described as an intrusion-syenite-related system (Kontak et al., 2008; Mathieu et al., 2021).

For gold from deposits within a district or region to have a similar elemental signature, ore processes, source, and precipitation conditions should be similar for each deposit or area to produce a consistent signature during primary mineralization. In this sense, the deposits in a single mining district should be viewed as part of a larger, interconnected mineral system, with a comparable source of fluids and metals. The primary gold elemental signature can be slightly variable due to specific local conditions during deposition or transport. For instance, one sample with higher Hg and Cu in the Dickenson mine (Red Lake) or two samples from the Darwin mine with higher Hg (Wawa). However, as stated above, primary gold precipitation and Au in solution models cannot explain the late, high-grade gold within deposits, and the different alteration and associated ore minerals in deposits where gold has similar trace element signatures (e.g., Young Davidson vs. Kerr Addison).

Secondary gold: Conversely, the trace element signature of gold can be modified during secondary processes, like remobilization during metamorphism and deformation events (Hastie et al., 2020). Remobilization is reported in several gold deposits in the Abitibi and Swayze greenstone belts (Hastie et al. 2020, 2023), Wawa gold corridor (Wehrle et al., 2023), Red Lake camp (Dubé et al., 2004; Harris et al., 2006), and Beardmore-Geraldton belt (Tóth, 2019). Considering most samples used in this study are from gold in fractures that crosscut quartz veins, the role of remobilization must be considered. The three Au transport mechanisms mentioned in the introduction and discussed above can occur during remobilization, but nanoparticles and polymetallic melts are interpreted as the most efficient to produce coarse gold (Hastie et al., 2020). The presence of LMCE as traces in gold (Hg, Sb, Cd, and Bi) and associated minerals support the polymetallic melt hypothesis. In this case, the LMCE and Au are extracted from primary pyrite and/or arsenopyrite via coupled dissolution-reprecipitation (CDR) processes (Fougerouse et al., 2016; Hastie et al., 2020) or partial melting (Tomkins et al., 2004). After liberated, an Au-rich melt is produced, using the hydrothermal fluid as a heat source, and then transported elsewhere (Tooth et al., 2011; Hastie et al., 2020). During subsequent deposition, gold forms with an LMCE-signature and with LMCE-bearing associated minerals (i.e., tellurides, bismuthides, antimonides or native metals; Figs. 6 and 16B). Liu et al. (2021) noticed that a second gold event in fractures (probably remobilized) was associated with a positive signature for Bi and Sb, lending further support of this hypothesis.

Where high-grade gold is found without associated Bi-Te-Sb minerals, physical nanoparticle transport in a fluid (i.e., colloidal gold) can be the remobilization mechanism. In a secondary environment, this implies that gold was remobilized from precursor mineral hosts, like pyrite, arsenopyrite, or associated quartz and then aggregated and upgraded in secondary structures (Voisey et al., 2020; Hastie et al., 2021; McLeish et al., 2021; Fig. 16B).

The fact that samples from the same metallogenic district have a similar trace element signature suggests that the gold deposit districts have been subjected to similar geological events (e.g., metamorphism and deformation), during which secondary gold with similar composition formed in those systems (Fig. 16). This consideration has implications in geological and metallogenic interpretations of Au deposits and districts. For instance, the Abitibi-LLC and Swayze samples have a similar gold "fingerprint" supporting the thesis that the Swayze is the southwestern extension of the AGB (Thurston et al., 2008; Monecke et al., 2017) and has been subjected to the same geological events. Conversely, the Wawa Subprovince has been considered an extension of the Abitibi Subprovince (Percival et al., 2012), yet Wawa gold has a significantly different elemental signature from the AGB gold samples (Fig. 12 and 14), which suggests that these subprovinces evolved separately or have different basements or crustal reservoirs (Mole et al., 2021). Even if gold is remobilized, its elemental signature may still reflect the original overall deposit geochemistry, because Au and associated elements were remobilized from the primary mineralization, for instance, during CDR reactions. This may explain why, even if the same remobilization mechanisms were responsible for the secondary gold (e.g., polymetallic melts), different districts have different elemental concentrations, such as high Sb in Red Lake versus high Hg in the AGB.

An example that deviates from this is gold from the Madsen mine in Red Lake. Samples from the Red Lake area are associated with rocks that range from lower greenschist to upper amphibolite metamorphic grade (Thompson, 2003). Although they have been subjected to different pressure and temperature regimes during metamorphism, the trace element signature of gold from other Red Lake deposits does not change significantly between the samples (e.g., Sb/Cu ratio; Fig. 14). However, gold samples from the Madsen mine have a different signature. Madsen is a replacement-style deposit that has undergone at least two metamorphic events: amphibolite-facies regional metamorphism and subsequent contact metamorphism produced by the Killala-Baird batholith (Corfu and Andrews, 1987; Dubé et al., 2000). The Madsen gold samples have an incredibly high fineness > 975 and lower concentrations of trace elements compared to other Red Lake samples (Fig. 9B-D). This suggests that higher heat and/or pressure conditions during multiple metamorphic events, particularly the later and localized contact metamorphic event, may have preferentially removed Ag and other trace elements from gold. Furthermore, this behavior is observed as well in samples from the Hardrock and Richardson mines (Fig. 9) which show a decoupling of Au from the minor and trace elements at high Au wt% (i.e., natural refinement).

In this study of 242 visible gold samples from gold deposits across Ontario, there is an unequivocal trace element signature in gold for deposits associated in a metallogenic district, rather than a product of deposit type, host rock, or associated minerals, that has not been shown before. Considering the arguments above for primary and secondary gold processes, the most probable model is that the trace element signature in gold from Ontario gold deposits is a product of both primary and secondary processes. During primary mineralization, gold deposits in the same district that formed under similar metallogenic conditions, would acquire a similar geochemical signature in the mineralization. During subsequent metamorphic/deformation events, the coarser late gold alloy (Au-Ag-Cu-Pd) is a product of remobilization that was aided by Sb, Hg, Cd, and Bi (and probably Te). The remobilization process is district-scale and therefore likely occurred during regional metamorphism and deformation, where the gold was remobilized as polymetallic melts and nanoparticles (Tomkins et al 2007; Hastie et al., 2020). In general, however, the secondary gold retained the primary trace element signature as represented in Figure 16. This refined metal signature reflects the primary composition and sources of the mineral system, which explains the elemental differences between gold from different metallogenic districts, with deposits in each district having a similar metal source and having undergone similar geological processes.

Using detrital gold to identify populations and sources: Pardo Project

As observed in Figure 15, the gold samples analyzed from the Pardo paleoplacer deposit can be divided into at least two populations. One population of detrital grains has a strikingly similar signature in trace elements (Ag, Cu, Sb, Cd, Bi, Pd, U) to gold grains collected from the Emerald Lake *in situ* quartz veins (Long et al., 2011). This signature suggests that these grains were sourced from this kind of vein in this area (Whymark and Frimmel, 2018). Nevertheless, the second population has a different signature than the *in situ* grains. This may indicate a different, perhaps more distal source that has not yet been identified. However, the U content of these grains (>100 ppm) is several orders of magnitude more than any other gold analyzed in this study. This may indicate the presence of U-bearing mineral inclusions in the gold, which are indeed present as detrital grains in the deposit (Whymark and Frimmel, 2018); however, this could not be verified with the time-resolved LA-ICP-MS spectra. Another possibility is that the trace element signature in this gold population represents a late hydrothermal event recognized in the deposit that remobilized some of the gold (Ulrich et al., 2011; Whymark and Frimmel, 2018). In either case, the gold signature has proven useful for comparing detrital gold to its possible *in situ* source and has distinguished gold populations that relate to different geologic events.

Implications for exploration

When conducting gold exploration in a given area, the trace element signature of gold from that area provides insight as to what pathfinder elements in soil, stream, till, or lake samples may be most useful to target gold. For example, Sb and Cd notably correlate with Au in NW Ontario, especially in the Red Lake area; or Hg is higher in the AGB. Brownfield exploration can also be refined by acquiring the gold trace element signature of known deposits to understand the mineral system, because gold composition may provide insights on the genetic relation between prospects. In areas that have undergone multiple deformation events, LMCE elements can provide information on remobilization processes and can help to prioritize elemental gold pathfinders. Furthermore, these methods can be applied to placer or paleoplacer deposits in addition to the methodology proposed by Chapman et al. (2022), which incorporates the chemical composition with the inclusion assemblage to identify multiple gold sources, like the example presented from the Pardo project. To facilitate this endeavor, the data obtained in this project will be made freely available online.

2.6 Conclusions

The results represent the first data set for the trace element composition of gold from Ontario gold deposits at very low detection limits, with good precision and accuracy. Gold is typically an alloy formed with variable amounts of Ag, Cu, and Pd and traces of Hg, Sb, Cd, and Bi. The data for 242 samples derived from 71 deposits across Ontario, indicate that there is a clear spatial control on the trace element signature of gold in deposits within the same metallogenic district, regardless of host rocks, deposit type, or associated minerals.

The controls on this “gold fingerprint” can be explained by both primary and secondary metallogenic processes; considering the 1) late-crosscutting nature of coarse gold; 2) similar trace element gold composition among deposits in the same district; 3) variability among districts in the Superior Province, and 4) LMCE detected in gold (Hg, Sb, Cd and Bi) and as associated minerals (Sb, Te and Bi). Based on this, our interpretation is that gold analyzed herein was remobilized as secondary polymetallic melts and nanoparticles during deformation and metamorphism, but the primary gold elemental signatures are retained. Thus, differences in the elemental ratios and concentrations within remobilized gold reflect primary differences, that resulted from different metallogenic processes, sources, or transport mechanisms.

These results and interpretations have important implications for Au exploration in terms of selecting the most appropriate pathfinder elements and understanding of mineral systems. More specifically, the trace element signature of gold can pinpoint the elements that are associated with Au in each area (e.g., Sb in Red Lake or Hg in the AGB). LMCE elements should be considered as high priority in areas suspected to have undergone multiple deformation events as this facilitates remobilization of gold. Lastly, detrital gold can be used as an exploration tool to distinguish populations and sources in placer and paleoplacer deposits, even if the exact source cannot be identified.

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2.8 Figures

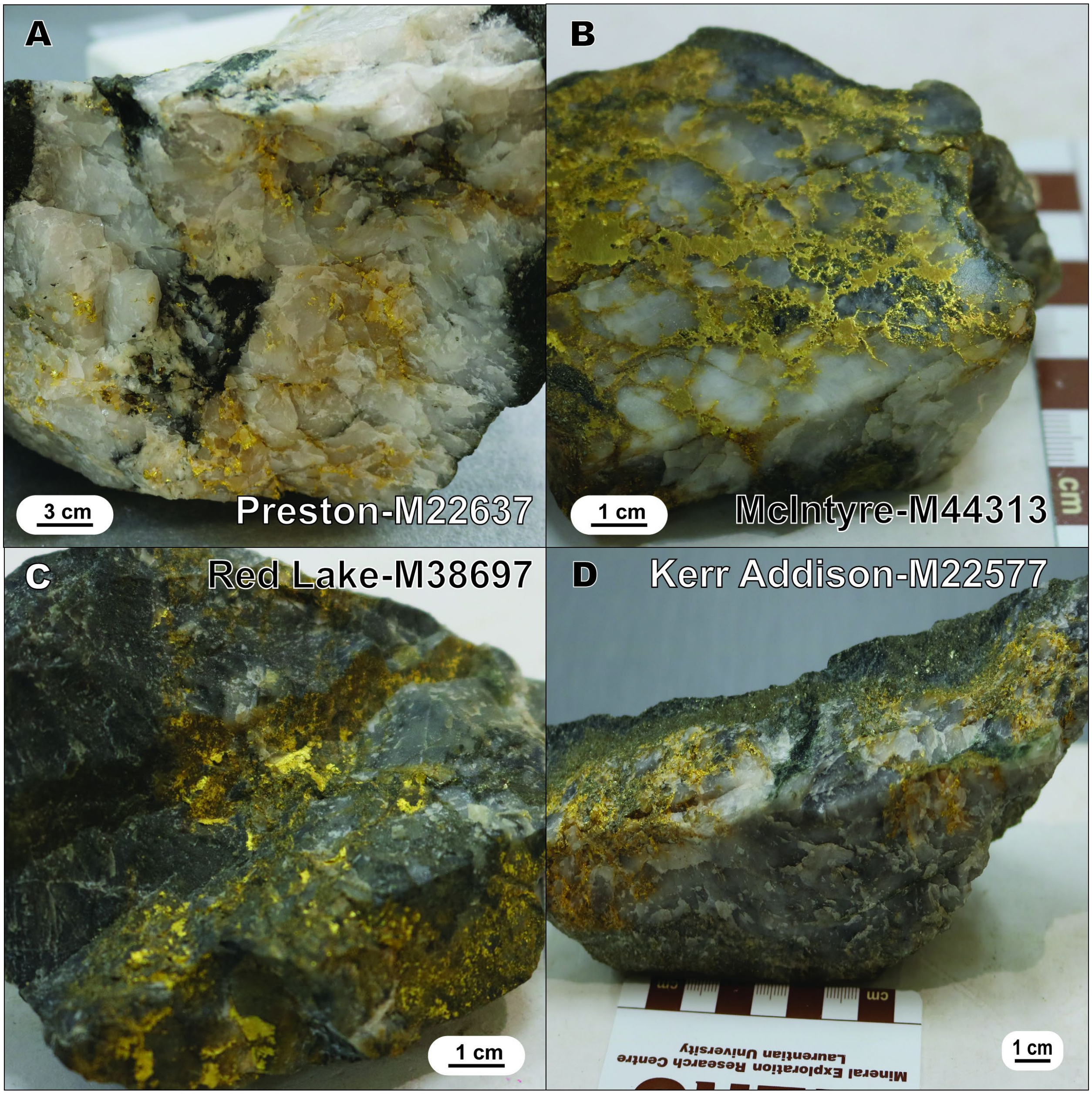

Figure 1. Examples of ultra high-grade gold in hand samples from Ontario gold deposits featuring gold in fractures in quartz veins and in the host rock from: A) Preston deposit, Porcupine-Destor metallogenic district, Abitibi Greenstone Belt, sample M22637; B) McIntyre deposit, Porcupine-Destor metallogenic district, Abitibi Greenstone Belt, sample M44313; C) Red Lake deposit, Red Lake Camp, sample M38697; and D) Kerr Addison deposit, Larder Lake-Cadillac metallogenic district, Abitibi Greenstone Belt, sample M22577.

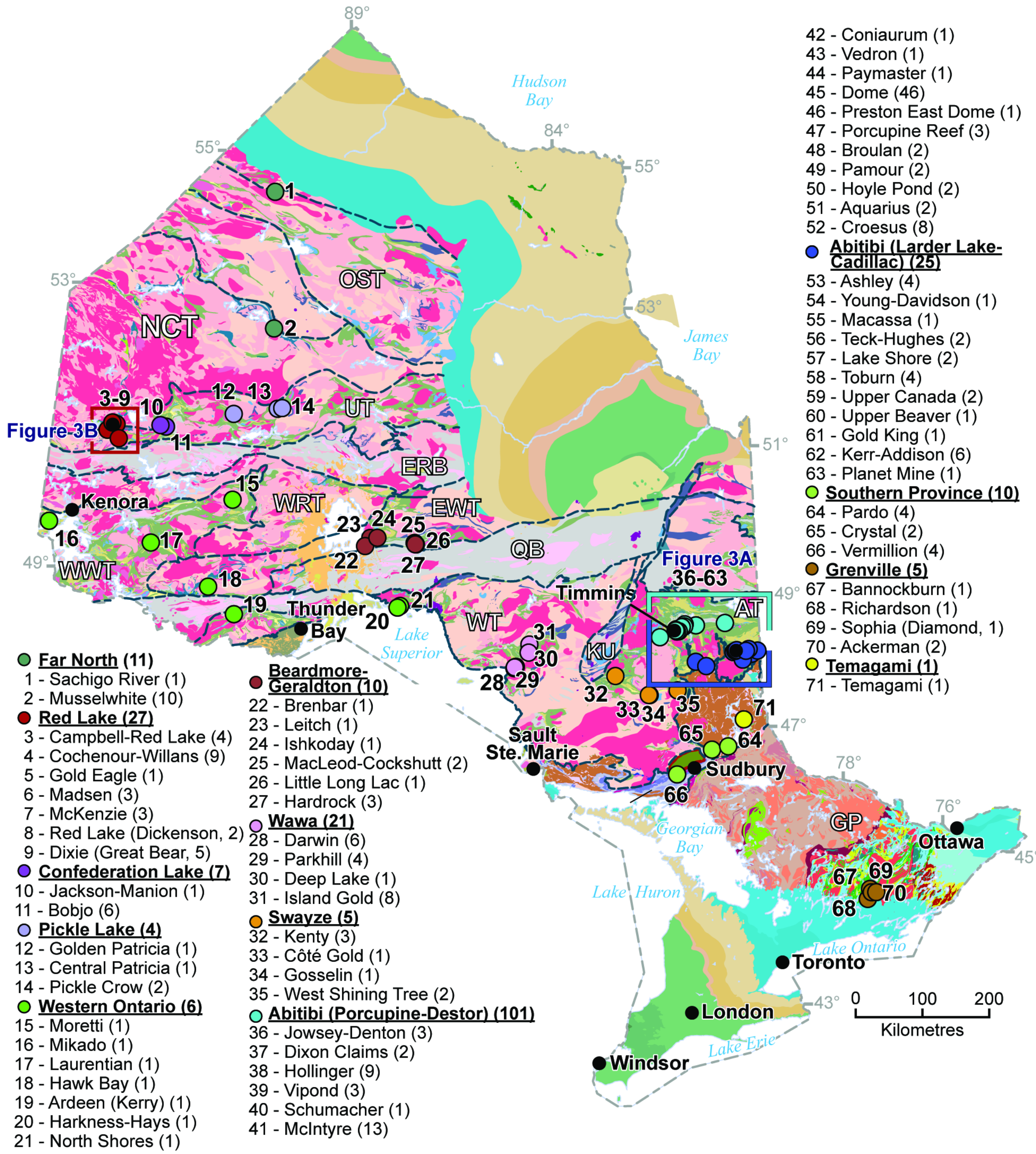

Figure 2 Geological map of Ontario, with simplified chronostratigraphic units and terranes boundaries, indicating the mines and deposits included in this study. The deposits are grouped based on their proximity and/or the metallogenic district they belong to. In brackets are the number of samples obtained for each deposit/district. For a detailed geological legend, the reader is referred to Ontario Geological Survey (2011). OST: Oxford-Stull Terrane. NCT: North Caribou Terrane. ERB: English River Belt. WRT: Winnipeg River Terrane. WWT: West Wabigoon Terrane. EWT: East Wabigoon Terrane. QB: Quetico Belt. WT: Wawa Terrane. AT: Abitibi Terrane. SP: Southern province. GP: Grenville Province. Modified from Melo-Gómez et al. (2022)

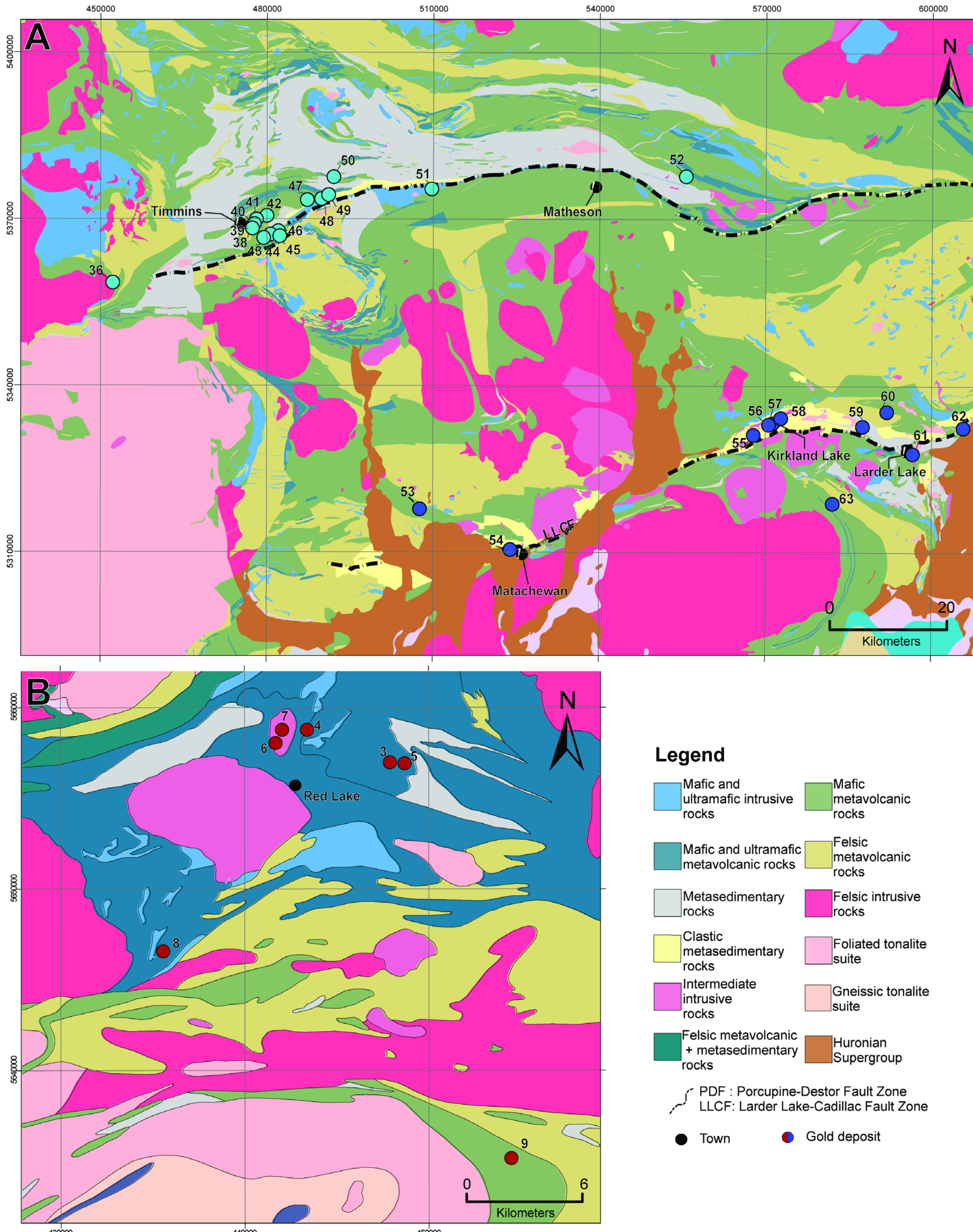

Figure 3. Simplified geological map showing the location of gold deposits in the Abitibi Greenstone Belt and Red Lake camp. A) Abitibi Greenstone belt map showing the two principal deformation zones: Porcupine-Destor fault (PDF) and Larder Lake-Cadillac fault (LLCF). The deposits on or close to the PDF are grouped in the Abitibi-PD metallogenic district and are shown in light blue, whereas those on or close to the LLCF are grouped in the Abitibi-LLC metallogenic district and are pictured in dark blue. Deposits are

numbered and are keyed to the list provided in Figure 2. Geology from Ontario Geological Survey (2011) and from Dubé and Mercier-Langevin (2020). The Universal Transverse Mercator (UTM) co-ordinates are provided in North American Datum 1983 (NAD83) in Zone 17.

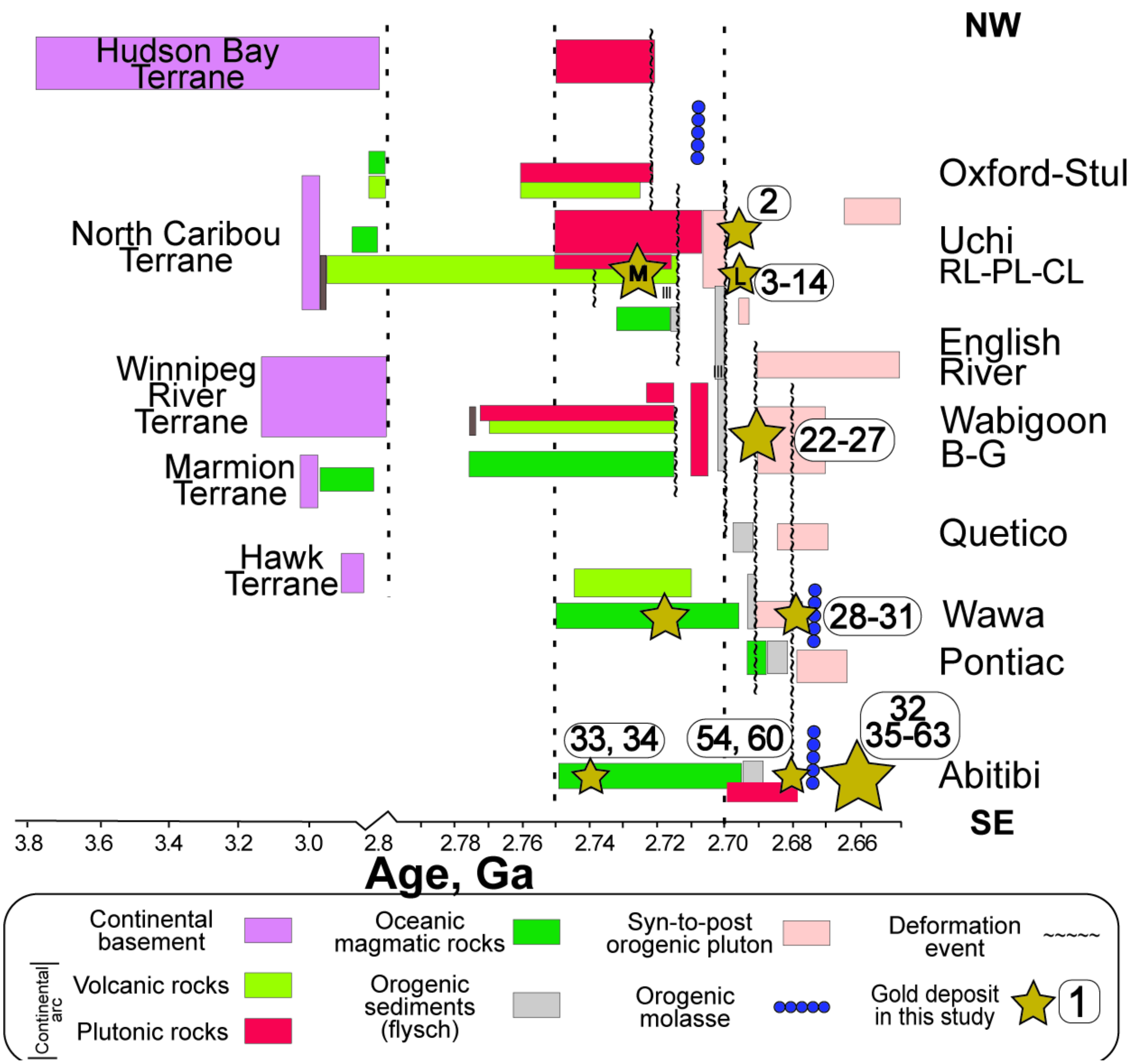

Figure 4 Time-space diagram showing the different terranes and domains in Ontario's Superior Province including the relationship between continental and oceanic blocks. Note the southward-younging advancement of rocks, events, and mineralization. L: Late. M: Main. RL: Red Lake. CL: Confederation Lake. PL: Pickle Lake. Modified from Percival et al. (2012) including the mineralization ages from the references in Table 1. Star sizes showing a graphical representation of gold produced in these districts.

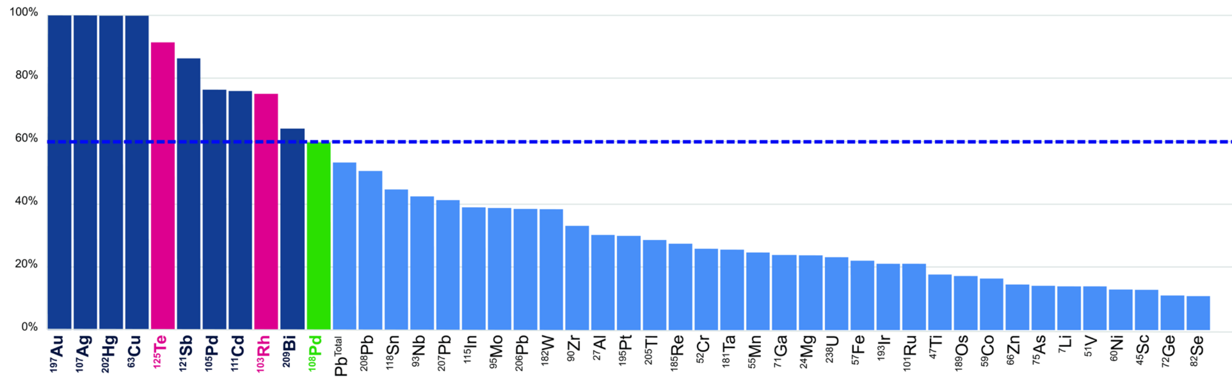

Figure 5. Bar chart showing every isotope measured in this study and their abundance at trace level. Y-axis represents the percentage of measurements where the isotope exceeds the LOD. Elements in dark blue are included and discussed herein. In red are elements with interferences that were corrected during processing. In green, ^{108}Pd with interferences and signal overlaps and was not included in the data. In light blue the rest of elements without abundance over the 60%.

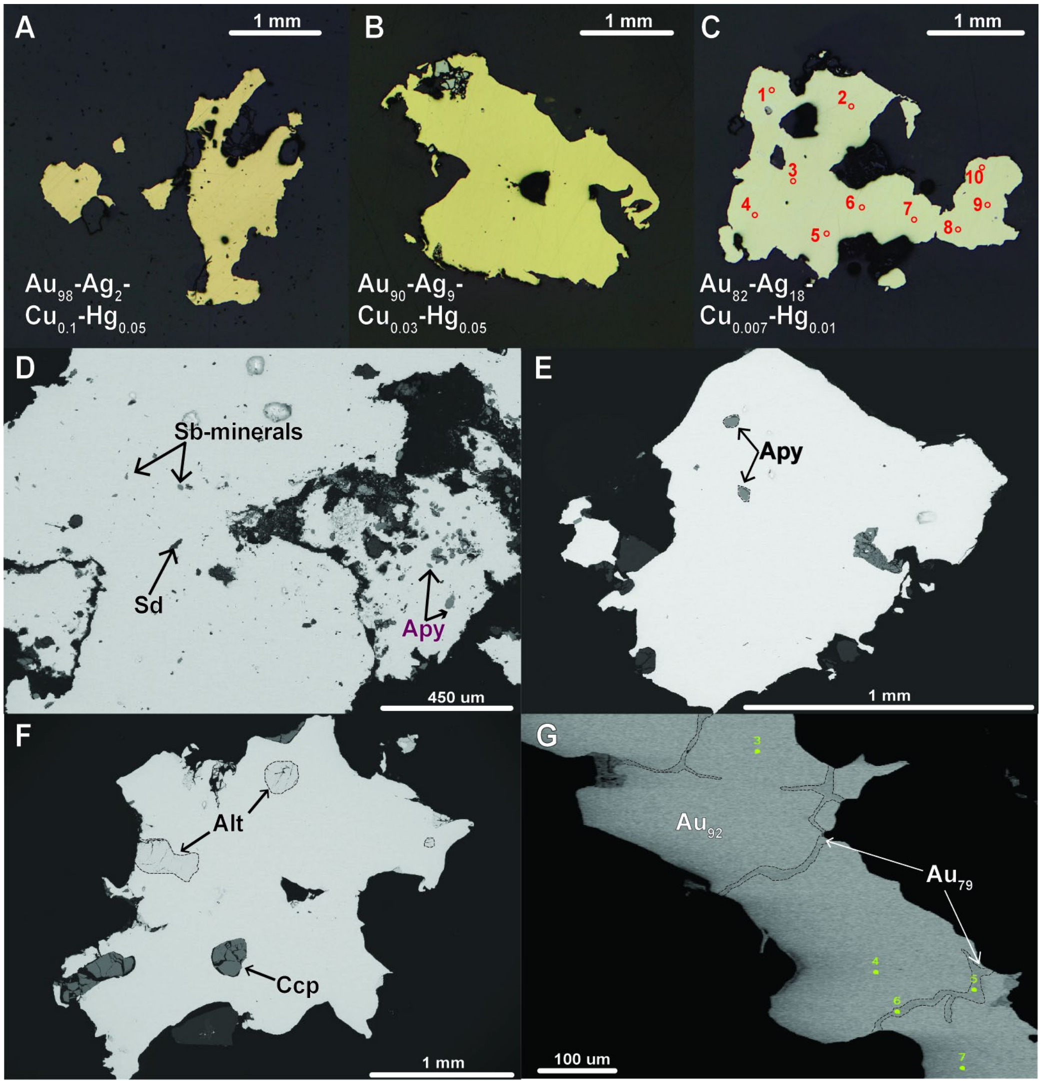

Figure 6. Examples of gold textures and associated minerals at the microscopic level. A, B and C: reflected light images of gold grains showing differences in color according to their composition. C shows the random location of LA-ICP-MS measurements in the grain. D, E and F: BSE images displaying the homogenous composition of the gold and associated/included minerals. G: Gold grain from Lake Shore deposit in Abitibi-LLC with late crosscutting microveinlets with less gold content. Sd: Siderite. Apy: Arsenopyrite. Alt: Altaite. Ccp: Chalcopyrite. Subscripts besides elements are in wt%.

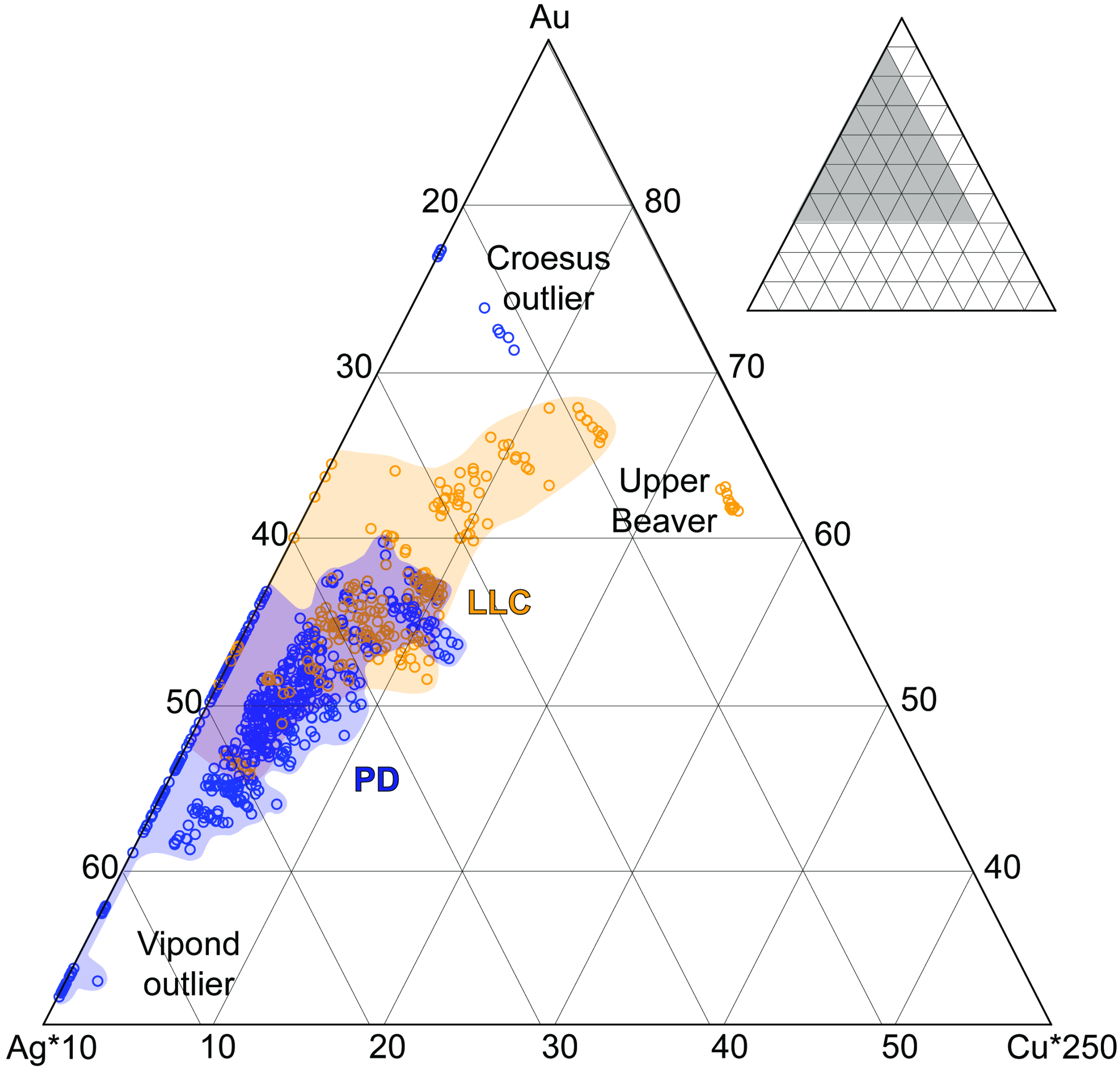

Figure 7. Au-Ag-Cu ternary diagram with the composition of AGB gold samples divided into the Abitibi-PD (blue) and Abitibi-LLC (orange). Each open circle is an EPMA measurement taken from the values in Appendix B. To enhance visual comparison Ag and Cu have an increased scaling and the diagram is an enlarged portion of the complete ternary diagram.

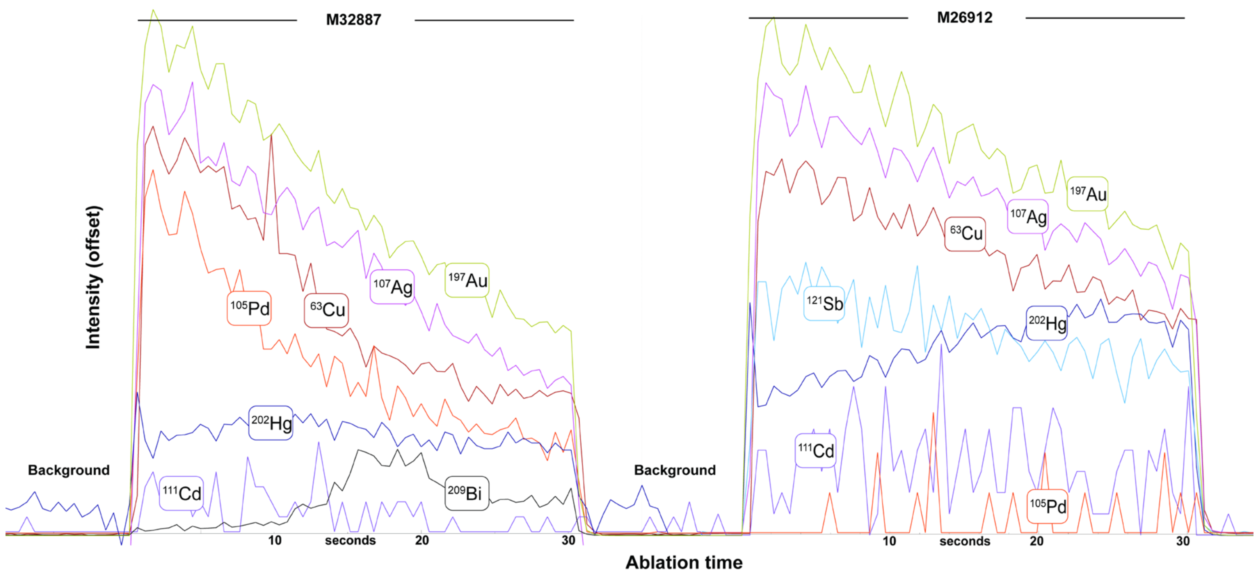

Figure 8. LA-ICP-MS time-resolved spectra from the ablation of two spots in two different gold grains. The Y-axis has been offset for each element for visual clarity. Note the parallel behavior of the minor and trace elements compared to Au and the differences in their intensity.

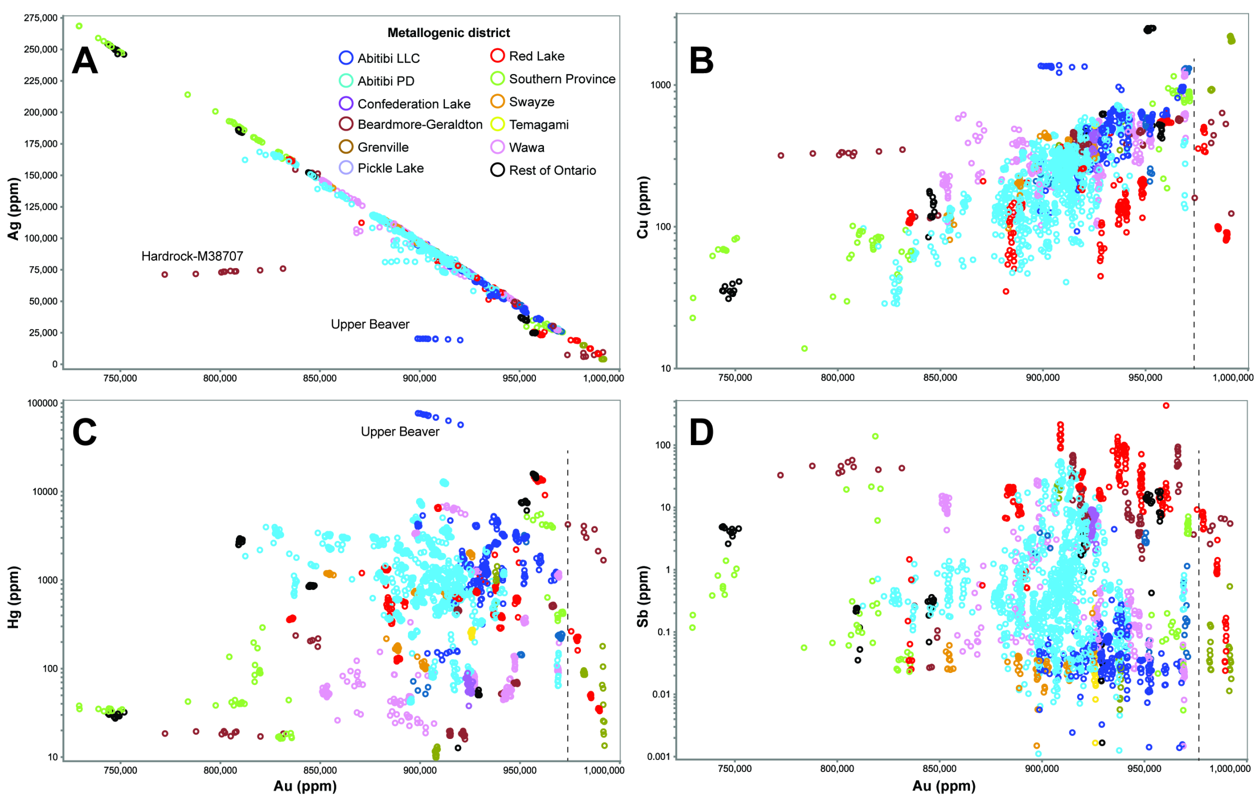

Figure 9. Bivariate LA-ICP-MS plots showing Au vs A) Ag, B) Cu, C) Hg and D) Sb. Note that the correlation of Au with Ag is negative, with Cu is positive, with Hg is slightly positive and no correlation with Sb. Notice that after around 97.5 wt% Au (dashed line), minor and trace element abundance tend to decrease considerably (Madsen and Hardrock mines samples). The legend on A applies to all the plots. Concentrations are on ppm. The Y-axis is on a logarithmic scale on B, C and D

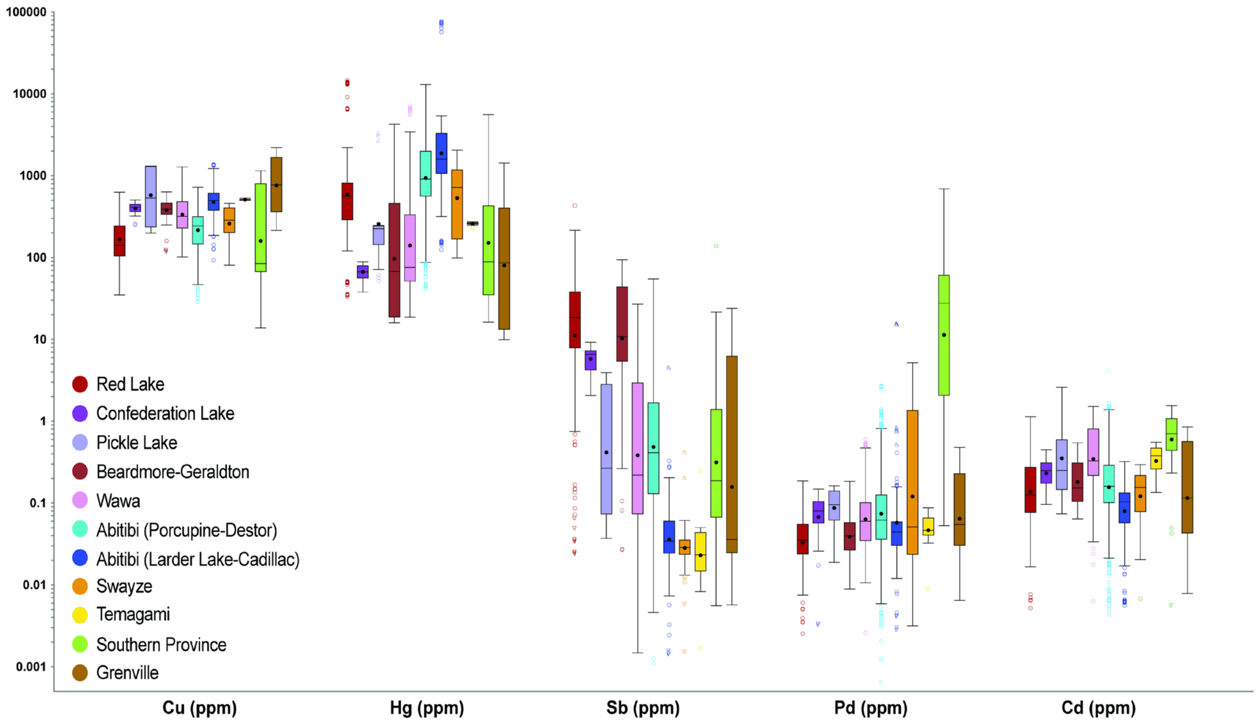

Figure 10. Box and whisker plots showing the variability in Cu, Hg, Sb, Pd and Cd in gold for each studied area. Whiskers are drawn to the last data point, which is 1.5 times the box length from the maximum and minimum. Open circles are outliers (within 3 box lengths), and open triangles are extreme outliers (beyond 3 box lengths).

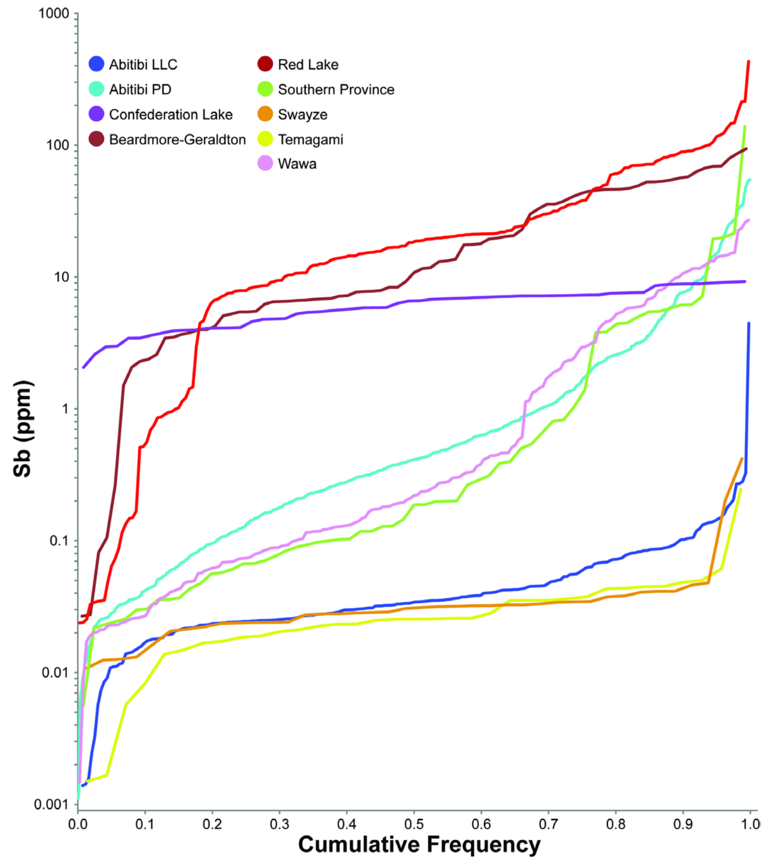

Figure 11. Sb abundance in gold divided by metallogenic districts. Note the similarity on the patterns between a) Red Lake – Confederation Lake – Beardmore-Geraldton, b) Abitibi-PD – Wawa – Southern Province, and c) Abitibi-LLC – Swayze – Temagami.

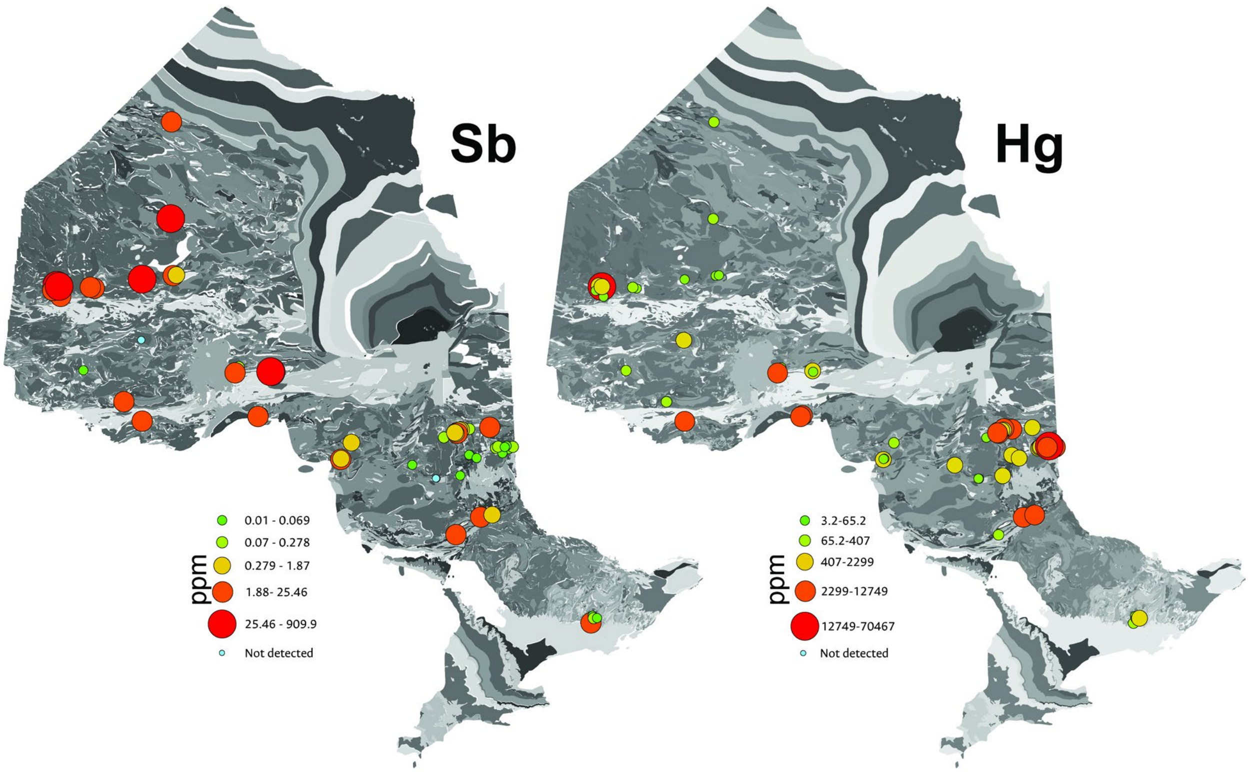

Figure 12. Map of Ontario displaying the LA-ICP-MS trace element data for gold grains showing the mean concentration of Sb (on the left) and Hg (on the right). Geology is in black and white for easier visualization, refer to Figure 2 for more information.

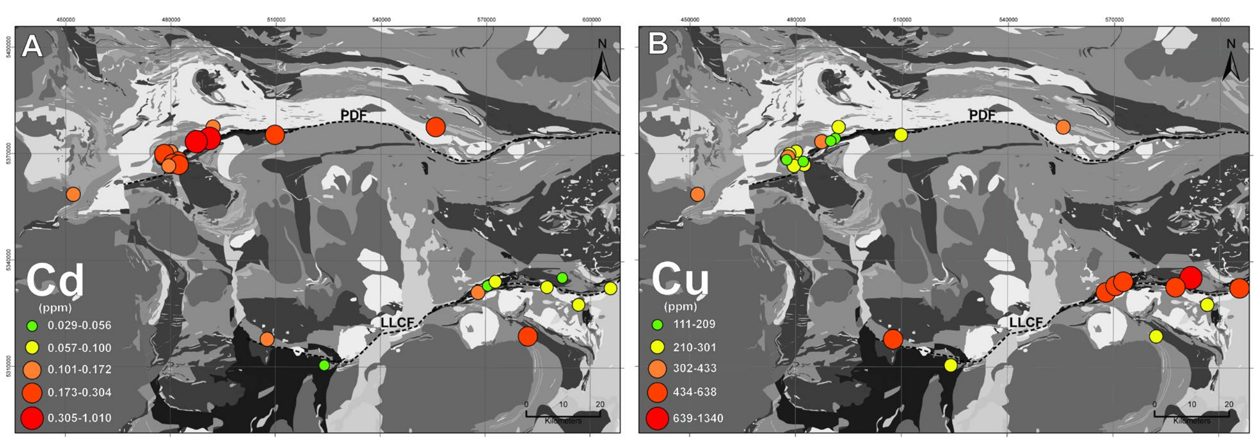

Figure 13. Map of the AGB displaying the mean concentration of Cd (A) and Cu (B) in gold for each deposit in the Abitibi-PD and Abitibi-LLC metallogenic districts. Geology is in black and white for easier visualization, refer to Figure 3 for more information. Black dashed lines represent the trace of the Porcupine-Destor (PDF) and Larder Lake-Cadillac (LLCF) faults.

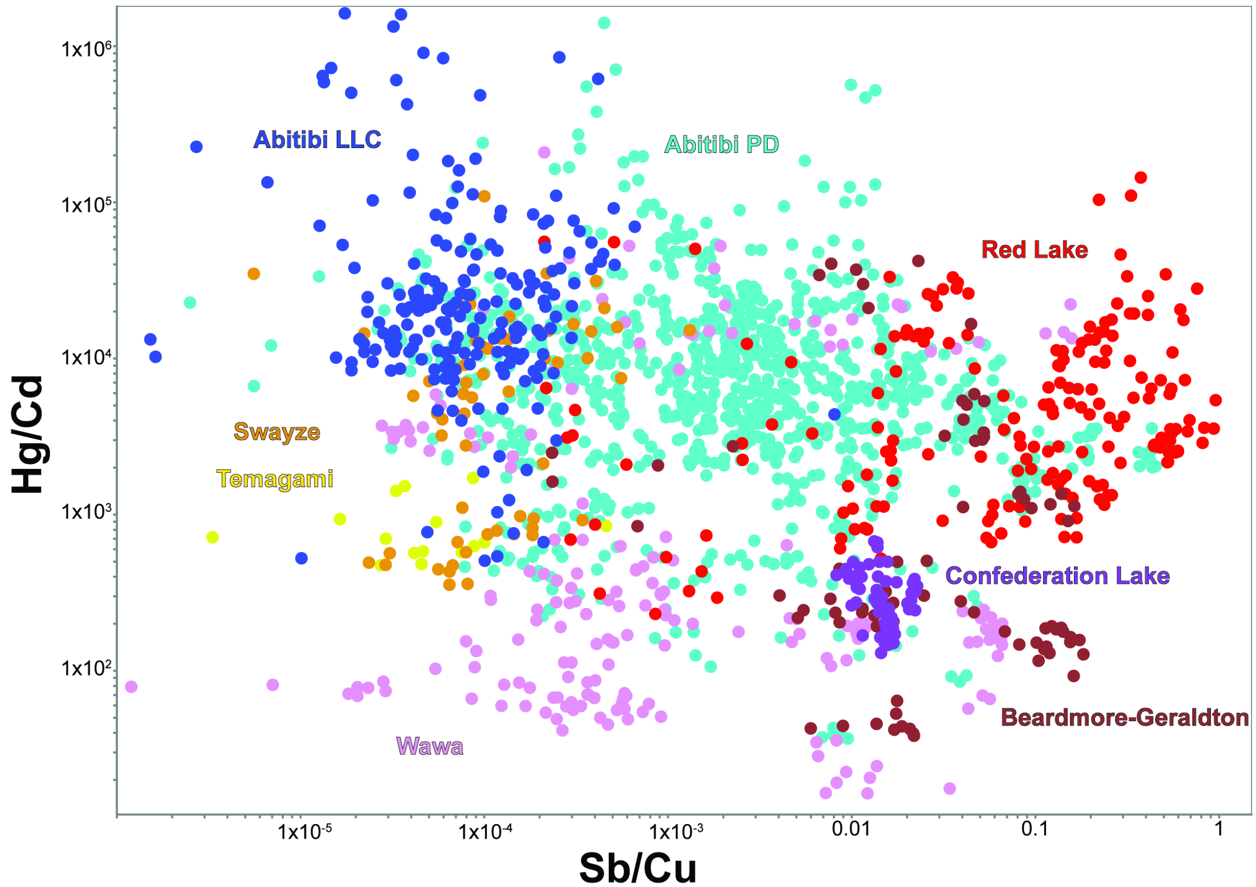

Figure 14. Biplot of the Sb/Cu and Hg/Cd ratios for all deposits in the Superior Province divided in color according to metallogenic districts. Note that each district tends to plot in one sector of the diagram. Each circle represents a LA-ICP-MS spot in gold.

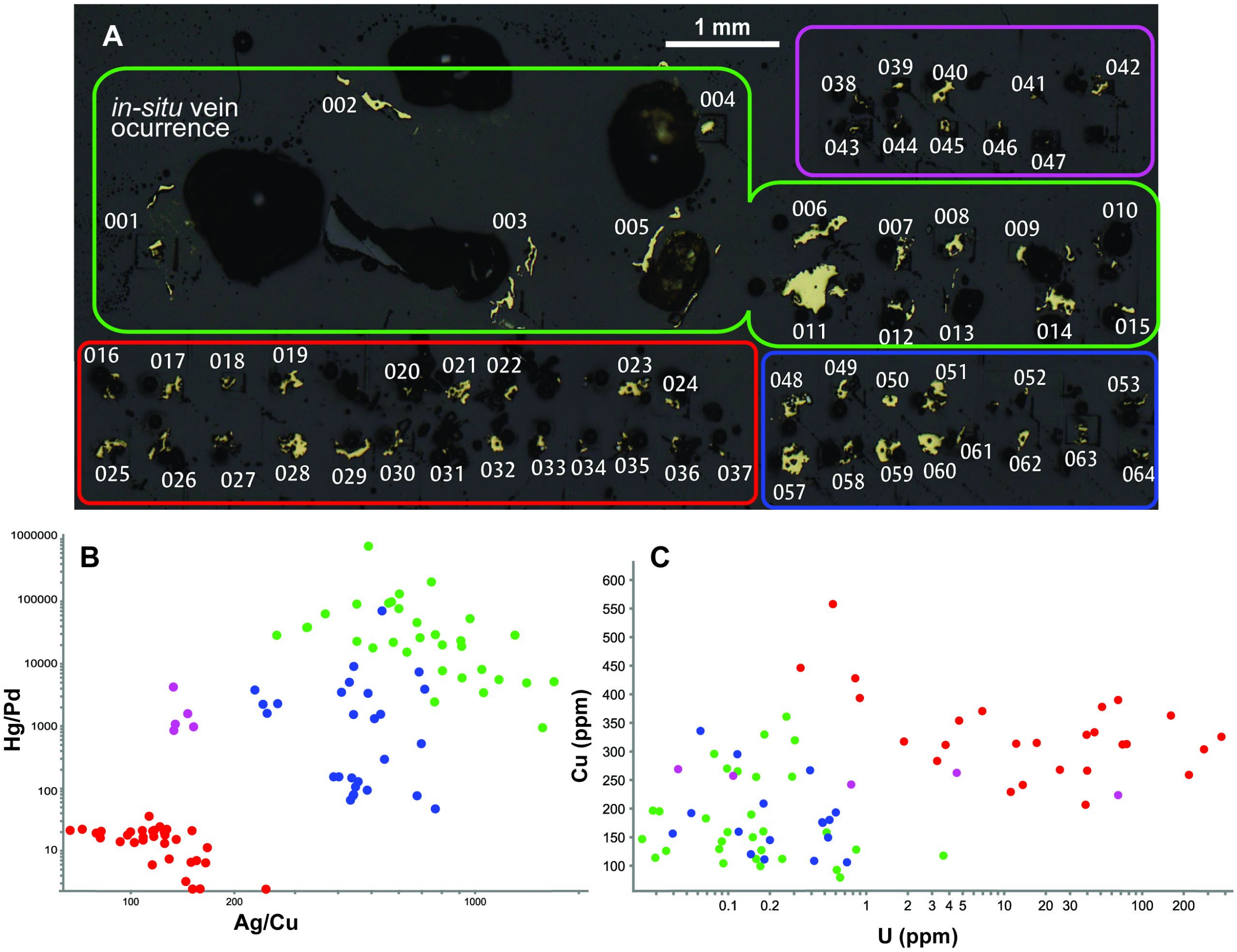

Figure 15. Gold grains and data obtained from the Pardo project in the Southern Province. Red, pink, and blue groups are detrital grains from different areas. The green group was collected from an *in situ* quartz vein. A) Reflected light image of the Pardo puck showing the gold grains. B). Biplot of the Ag/Cu vs Hg/Pd ratios C) Biplot of U vs Cu.

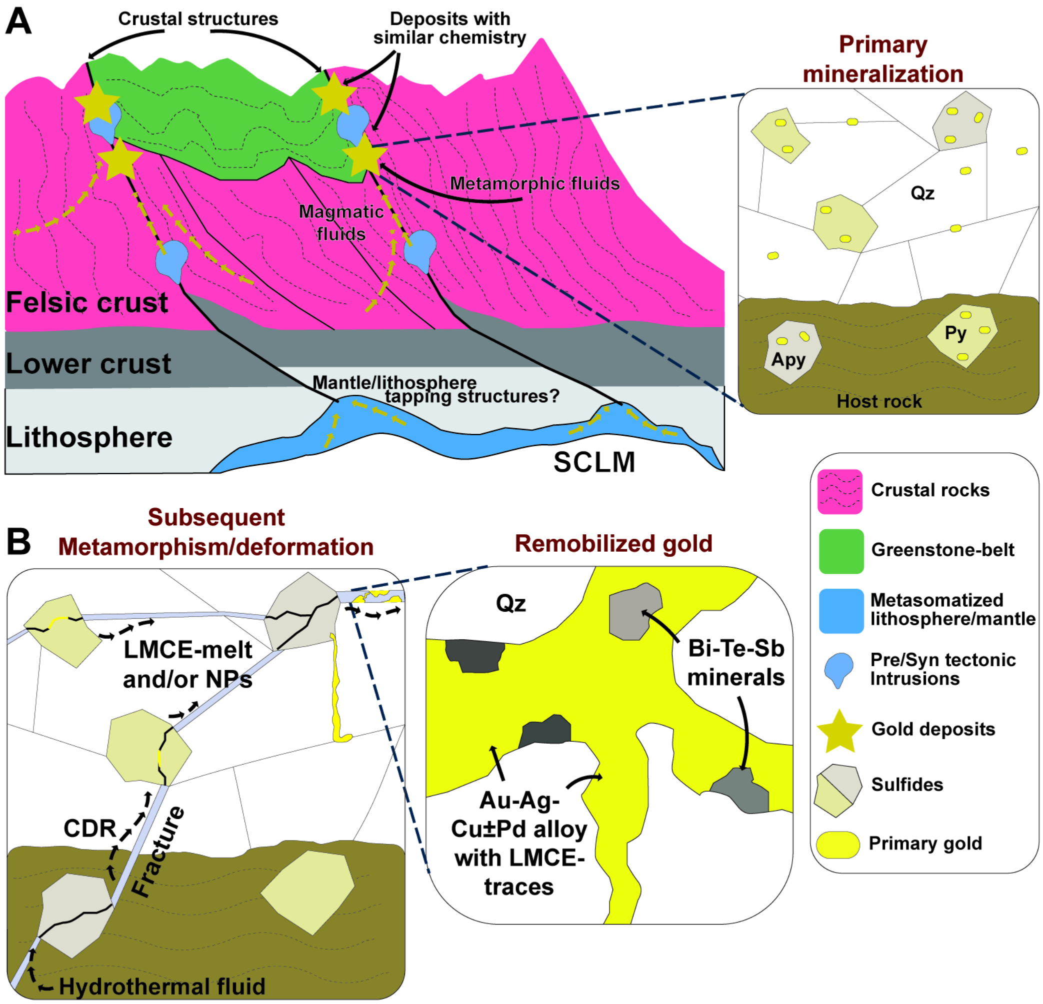

Figure 16. Conceptual model for Ontario gold deposits representing the incorporation of major, minor and trace elements in gold. A) Large scale mobilization of gold in the crust during primary mineralization producing deposits associated with crustal structures, and with similar overall chemistry. B) Secondary event (metamorphism or deformation) that permit the remobilization of gold in sulfides (CDR reactions) or as gold, transported as LMCE-melts or NPs. Remobilized gold is then precipitated in fractures as an Au-Ag-Cu-Pd alloy with traces of Hg, Sb, Cd and Bi. SCLM: sub continental lithospheric mantle. Apy: arsenopyrite. Qz: quartz. Py: pyrite. LMCE: low-melting point chalcophile elements. NP: nanoparticle. CDR: coupled dissolution-reprecipitation mechanism.

2.9 Tables

Table 1. Equipment calibration and conditions for the analysis of LA-ICP-MS data

Laboratory & Sample Preparation			
Laboratory name	MERC IGL	**ICP-MS Instrument**	
Sample type/mineral	Gold	Make, Model & type	Thermo iCap-TQ
Sample preparation	polished mount	Sample introduction	Laser Ablation
Reference material location	separate mount	RF power (W)	1550
Imaging	BSE	Make-up gas flow (l/min)	0
		Detection system	IC
Laser ablation system		Masses measured	^{7}Li, ^{24}Mg, ^{27}Al, ^{29}Si, ^{31}P, ^{34}S, ^{43}Ca, ^{45}Sc, ^{47}Ti, ^{51}V, ^{52}Cr, ^{55}Mn, ^{57}Fe, ^{59}Co, ^{60}Ni, ^{63}Cu, ^{66}Zn, ^{75}As, ^{82}Se, ^{90}Zr, ^{93}Nb, ^{95}Mo, ^{101}Ru, ^{103}Rh, ^{105}Pd, ^{107}Ag, ^{108}Pd, ^{111}Cd, ^{115}In, ^{118}Sn, ^{121}Sb, ^{125}Te, ^{181}Ta, ^{182}W, ^{185}Re, ^{189}Os, ^{193}Ir, ^{195}Pt, ^{197}Au, ^{202}Hg, ^{205}Tl, ^{206}Pb, ^{207}Pb, ^{208}Pb, ^{209}Bi and ^{238}U
Make, Model & type	Photon Machines, Analyte G2		
Ablation cell & volume	Helex II, large format, two volumes		
Laser wavelength (nm)	193		
Pulse width (ns)	<4		
Fluence (J.cm-2)	5	Integration time per peak/dwell times (ms)	10
Repetition rate (Hz)	7		
Ablation duration (secs)	30	**Data Processing**	
Spot size (um)	20, 50	Gas blank	Measured for 60 sec at beginning and end of run & 30 sec between ablations
Sampling mode / pattern	spot	Calibration strategy	Standard Sample bracketing
Carrier gas	He & Ar (after cell) & N2 (after cell)		
Cell carrier gas flow (l/min)	He1 (cell) = 0.45-0.525, He2 (cup) = 0.10, Ar = 0.55-0.65, N2 = 0.006		

Table 2 Quality control summary for the eight elements presented herein compared to the gold reference materials AuRM1 and AuRM2 and the GSD-1G synthetic glass. The empty cells are due to no value reported for that element in the reference material.

	AuRM1				**AuRM2**			
	Certificate value	Average (n=99) - this study	Precision (%) - RSD	Accuracy (%) - MRE	Certificate value	Average (n=56) - this study	Precision (%) - RSD	Accuracy (%) - MRE
Cu^{63}	13.5	12.37	10.03	0.03	31.6	31.6	13.6	0.08
Pd^{105}	9.7	9.74	13.67	0.46	29.2	29.9	20.4	2.55
Ag^{107}	20	19.55	5.25	2.27	99.6	96.8	5.6	2.9
Cd^{111}								
Sb^{121}	35.7	39.67	25.04	10.02	11.3	13.2	37.4	14.1
Au^{197}	999000	9997581	0.04	0.14	999000	9997199	0.03	0.18
Hg^{202}								
Bi^{209}	30.4	33.9	39.4	10.4	9.7	11.5	54.74	15.65

	GSD-1G			
	Certificate value	Average (n=56) - this study	Precision (%) - RSD	Accuracy (%) - MRE
Cu^{63}	2.28	1.596	34.83	29.56
Pd^{105}	9	7.767	13.46	13.63
Ag^{107}	7	6.22	16.57	11.16
Cd^{111}	34	34.87	14.74	2.72
Sb^{121}	48	48.61	4.83	1.26
Au^{197}	10	8.17	14.9	18.24
Hg^{202}	99	87.69	15.5	11.25
Bi^{209}	11	11.47	21.64	5.2

2.10 Appendices

Appendix A: Gold deposits summary

	Deposit/ Mine	Dominant Host Rock	Metamorphic grade	Deposit type	Chronostratigraphic age	Associated minerals	References
Far North							
1	Sachigo River		Amphibolite?	Qz veins	Archean	Py Po Ccp Sph Gn	Stone et al. (2000)
2	Musselwhite	Iron formation	Amphibolite	Homestake type (BIF-hosted)	Neoarchean (2690 Ma)	Apy Po	Biczok et al. (2012); Oswald et al. (2015)
Red Lake							
3	Campbell-Red Lake	Mafic metavolcanics / Metasediments	Greenschist	Qtz-Cb shear-zone-related	2725–2710 Ma (Main Au) 2700–2695 Ma (Late Au)	Apy Py Sph Ccp Stbn	Thompson (2003); Dubé et al. (2004); Gosselin and Dubé (2005); Harris et al. (2006)
4	Cochenour Willans	Mafic metavolcanics / Metasediments	Lower Greenschist	Qtz-Cb shear-zone-related	2725–2710 Ma (Main Au) 2700–2695 Ma (Late Au)	Apy Py Po Sch Sph Stbn	Thompson (2003); Dubé et al. (2004); Gosselin and Dubé (2005); Harris et al. (2006)
5	Gold Eagle	Intermediate intrusive		Qtz-Cb shear-zone-related	Neoarchean (probably same age as 3 and 4)	Py Sph Sch Apy Tell Ccp Po Gn	Thompson (2003); Dubé et al. (2004); Gosselin and Dubé (2005); Harris et al. (2006)
6	Madsen	Mafic metavolcanics	Lower amphibolite	Stockwork-disseminated/BIF replacement	2744–2699 Ma	Py Apy Ccp	Dubé et al. (2000); Thompson (2003); Dubé et al. (2004); Gosselin and Dubé (2005)
7	McKenzie	Diorite	Lower greenschist	Qtz-Cb shear-zone-related	Neoarchean (probably same age as 3 and 4)	Apy Py Ccp Gn Sph Sch Tell	Thompson (2003); Gosselin and Dubé (2005)
8	Dickenson	Mafic metavolcanics / Metasediments	Lower greenschist	Qtz-Cb shear-zone-related	2725–2710 Ma (Main Au) 2700-2695 Ma (Late Au)	Apy Ccp Py Po Sch Sph	Thompson (2003); Dubé et al. (2004); Gosselin and Dubé (2005); Harris et al. (2006)
9	Dixie (Great Bear)	Mafic to felsic metavolcanics	Greenschist	Qtz-Cb shear-zone-related (LP)/ Replacement-stockwork (Limb and Hinge)	Neoarchean	Po, Py, Apy, Ccp	Ferguson et al. (1971)
Confederation Lake							
10	Jackson Manion	Mafic metavolcanics /Granitoids	Greenschist	Qz veins	Archean	Ccp Py Sph Tell	Bruce (1929); Parker and Atkinson (1992)
11	Bobjo	Mafic metavolcanics		Qtz-Cb shear-zone-related	Archean	Py Po	Parker and Atkinson (1992)
Pickle Lake							

12	Golden Patricia	Mafic metavolcanics	Lower greenschist	Qtz-Cb shear-zone-related	Mesoarchean?	Py Po Sp Gn Ccp	Rodd (1990)
13	Central Patricia	Mafic metavolcanics /Iron formation	Greenschist	Homestake type (BIF-hosted)	Neoarchean	Ccp Apy Sph	Cormie (1936); Young et al. (2006)
14	Pickle Crow	Mafic metavolcanics /Iron formation	Greenschist	Homestake type (BIF-hosted)	Neoarchean	Py Ccp Po Sph Gn Apy Sch	MacQueen (1987); Young et al. (2006)
Western Ontario							
15	Moretti	Mafic to intermediate intrusive		Qtz-Tour veins	Precambrian	Py Ccp Gn Tour	Heritage Mining (2022)
16	Mikado	Mafic metavolcanics	Greenschist to amphibolite	Qtz-Cb shear-zone-related	Precambrian	Py Ccp Gn Mol Bis Ttd	Davies and Smith (1988)
17	Laurentian	Mafic to felsic metavolcanics		Qtz-Cb shear-zone-related	Precambrian		Ferguson et al. (1971)
18	Hawk Bay	Gneissic granite		Qtz-Cb shear-zone-related	Precambrian	Py, Ccp	Schnieders and Dutka (1985)
19	Kerry	Mafic to felsic metavolcanics		Qtz-Cb shear-zone-related	Archean	Py Ccp Gn Sph Tell	Schnieders and Dutka (1985)
20	Harkness Hays	Mafic metavolcanics		Qtz-Cb shear-zone-related	Archean	Py Sph Ccp Gn Mol Tell	Schnieders et al. (1996)
21	North Shores	Metasediments	Greenschist	Qz-Cb veins/Disseminated	Neoarchean	Ccp Apy Sph Tell Bis	Schnieders et al. (1996)
Beardmore-Geraldton							
22	Brenbar	Felsic metavolcanics		Qtz-Cb shear-zone-related	Neoarchean	Ank Tour Py Gn Sp Ccp	Mason and White (1986); Stinson (2013)
23	Leitch	Metasediments		Qtz-Cb shear-zone-related	Neoarchean	Apy Py Sch Sph Ttd	Mason and White (1986); Gosselin and Dubé (2005)
24	Ishkoday	Felsic metavolcanics /Granodiorite		Polymetallic veins + Qz-Cb veins	Neoarchean	Py Ccp Sph Tell	Laurion Mineral Exploration Inc. (2022)
25	MacLeod Cockshutt	Iron formation/Metasediments	Greenschist	Qtz-Cb shear-zone-related/BIF replacement	Neoarchean (<2694 ma)	Py Apy Po Sph Gn	Lafrance et al. (2004); Stinson (2013); Tóth (2019); Nadeau and Harris (2019); Gignac et al. (2021)
26	Little Long Lac	Metasediments	Greenschist	Qtz-Cb shear-zone-related	Neoarchean	Py Apy Bn Ccp Gn Po Sph Sch Ttr	Mason and White (1986); Stinson (2013)
27	Hardrock	Metasediments/Qz-Ab porphyry	Greenschist	Qtz-Cb shear-zone-related/BIF replacement	Neoarchean (<2694 ma)	Apy Ccp Gn Py Po Sch Sph	Lafrance et al. (2004); Stinson (2013); Tóth (2019); Nadeau and Harris (2019); Gignac et al. (2021)
Wawa							
28	Darwin	Felsic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2750 ma)	Py Ccp Apy Po	Sage (1994); Thomas et al. (2021); Wehrle et al. (2023)
29	Parkhill	Felsic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2750 ma)	Py Ccp Apy Po	Sage (1994); Thomas et al. (2021); Wehrle et al. (2023)
30	Deep Lake	Felsic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2750 ma)	Py Ccp Sph Po	Sage (1994)
31	Island Gold	Felsic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2750 ma)	Py Po Ccp Tour	Ciufo et al. (2020); Jellicoe et al. (2022)
Swayze							

32	Kenty	Mafic metavolcanics	Greenschist	Qz-Cb veins	Neoarchean (2695 ma)	Py Tell Sph Ccp	Fumerton and Houle (1995); Hastie et al. (2020)
33	Côté Gold	Intermediate porphyry	Greenschist	Archean porphyry-type Au	Neoarchean (2740 ma)	Py Ccp Po Mag Mol	Katz et al. (2017); Katz et al. (2021). Cox et al. (2022)
34	Gosselin	Intermediate porphyry	Greenschist	Archean porphyry-type Au	Neoarchean (2740 ma)	Py Ccp Po Mag Mol	Katz et al. (2017); Katz et al. (2021)
35	West Shining Tree	Mafic metavolcanics	Greenschist	Qtz-Cb shear-zone-related		Py Ccp Mol	Carter (1977)
Abitibi PD							
36	Jowsey Denton	Mafic metavolcanics /Iron formation	Greenschist	Qtz-Cb shear-zone-related	Neoarchean	Py Ccp Po Mag	Choudhry (1989)
37	Dixon Claims	No information					
38	Hollinger	Mafic metavolcanics /Felsic porphyry	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Ccp Po Gn Sph Tell Mol	Burrows et al (1993); Bateman et al. (2008); Dubé et al. (2017); MacDonald and Piercey (2019); Dubé et al. (2020)
39	Vipond	Mafic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Ccp Sph Gn	Burrows et al (1993); Bateman et al. (2008); Dubé et al. (2017); MacDonald and Piercey (2019); Dubé et al. (2020)
40	Schumacher	Mafic metavolcanics /Felsic porphyry	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Ccp Po Gn Sph Tell Mol	Ferguson et al. (1971)
41	McIntyre	Mafic metavolcanics /Felsic porphyry	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Ccp Po Gn Sph Tell Mol	Burrows et al (1993); Bateman et al. (2008); Dubé et al. (2017); MacDonald and Piercey (2019); Dubé et al. (2020)
42	Coniaurum	Mafic metavolcanics /Felsic porphyry	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Ccp Po Gn Sph Tell Mol	Piroshco and Hodgson (1988); Burrows et al (1993); Bateman et al. (2008); Dubé et al. (2017); MacDonald and Piercey (2019); Dubé et al. (2020)
43	Vedron (Fuller)	Mafic metavolcanics /Felsic porphyry	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Ccp Po Gn Sph Tell Mol	Ferguson et al. (1971)
44	Paymaster	Mafic metavolcanics /Felsic porphyry	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Gn Sph Tell Ccp Py Po Mol	Bateman et al. (2008); Stromberg et al. (2018); MacDonald and Piercey (2019); Stromberg et al. (2019); Dubé et al. (2020)
45	Dome	Mafic metavolcanics /Metasediments	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Po Ccp Sph Gn Sch Py Tour	Bateman et al. (2008); Stromberg et al. (2018); MacDonald and Piercey (2019); Stromberg et al. (2019); Dubé et al. (2020)
46	Preston East Dome	Mafic metavolcanics /Metasediments	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Po Ccp Sph Gn Sch Py Tour	Bateman et al. (2008); Stromberg et al. (2018); MacDonald and Piercey (2019); Stromberg et al. (2019); Dubé et al. (2020)
47	Porcupine Reef	Metasediments	Greenschist	Qz-Cb veins/Disseminated	Neoarchean (2670—2645 Ma)	Ccp Apy Sph	Ferguson et al. (1971)

48	Broulan	Metasediments	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Py Po Sp Gn Ccp	Ferguson et al. (1971)
49	Pamour	Metasediments	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Po Sph Gn Apy	Walsh et al. (1988); Bateman et al. (2008); Schneider et al. (2012)
50	Hoyle Pond	Mafic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (267—2645 Ma)	Py Apy Sph Ccp Sch	Rye (1987); Dinel et al. (2008); Schneider et al. (2012); Dubé et al. (2020)
51	Aquarius	Mafic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2670—2645 Ma)	Ccp Po Gn Py Sph	Ferguson et al. (1971)
52	Croesus	Mafic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean	Py Apy Po Sph Ccp Tell	Ferguson et al. (1971); Onyx Gold (2023)
Abitibi LLC							
53	Ashley	Metasediments/Syenite	Greenschist	Qtz-Cb shear-zone-related/Syenite hosted	Neoarchean	Py Ccp Apy Sph Tell	Harris et al. (1983); Ashley Gold Corp. (2023)
54	Young Davidson	Syenite	Greenschist	Syenite-hosted	Neoarchean (2670—2660 ma)	Py Ccp Sch	Zhang et al. (2014); Dubé and Mercier-Langevin (2020); Mathieu et al. (2021)
55	Macassa	Syenite	Lower Greenschist	Qtz-Cb shear-zone-related/Syenite hosted	Neoarchean (2660—2640 Ma)	Py Mol Tell	Kerrich and Watson (1984); Ispolatov et al. (2008); Poulsen (2017); Dubé and Mercier-Langevin (2020)
56	Teck Hughes	Syenite	Lower Greenschist	Qtz-Cb shear-zone-related/Syenite hosted	Neoarchean (2660—2640 Ma)	Py Mol Tell	Kerrich and Watson (1984); Ispolatov et al. (2008); Poulsen (2017); Dubé and Mercier-Langevin (2020)
57	Lake Shore	Syenite	Lower Greenschist	Qtz-Cb shear-zone-related/Syenite hosted	Neoarchean (2660—2640 Ma)	Py Mol Tell	Kerrich and Watson (1984); Ispolatov et al. (2008); Poulsen (2017); Dubé and Mercier-Langevin (2020)
58	Toburn	Syenite	Lower Greenschist	Qtz-Cb shear-zone-related/Syenite hosted	Neoarchean (2660—2640 Ma)	Py Mol Tell	Kerrich and Watson (1984); Ispolatov et al. (2008); Poulsen (2017); Dubé and Mercier-Langevin (2020)
59	Upper Canada	Felsic metavolcanics /Syenite	Lower Greenschist	Qtz-Cb shear-zone-related	Neoarchean (2660—2640 Ma)	Py Tell	Ispolatov et al 2008
60	Upper Beaver	Felsic intrusive	Lower Greenschist	Intrusion-related	Neoarchean (2678 Ma)	Py Ccp Mol Mag Tell	Kontak et al. (2008); Feick (2016); Mathieu (2021)
61	Gold King	No information					
62	Kerr Addison	Mafic-ultramafic metavolcanics	Lower greenschist	Qtz-Cb shear-zone-related	Neoarchean (2660—2640 Ma)	Py	Kishida and Kerrich (1987); Monecke et al. (2017); Dubé and Mercier-Langevin (2020)
63	Planet Mine	Mafic metavolcanics	Greenschist	Qtz-Cb shear-zone-related	Neoarchean	Py Tell Bis	Gordon et al. (1979)
Southern Province							
64	Pardo	Metasediments	Lower greenschist	Paleoplacer	Paleoproterozoic	Py Ccp Urn	Long et al. (2011); Kuntz, et al. (2018); Whymark and Frimmel (2018)
65	Crystal	Metasediments	Greenschist	Qz-Cb veins/Disseminated	Paleoproterozoic	Ccp Apy Sph	Gates (1991)

66	Vermilion	Gabbro	Greenschist	Veins associated with offset dykes	Paleoproterozoic	Ccp Po Bn Cc Mil PGE	Szentpeteri et al. (2003); Généreux (2023)
Grenville							
67	Bannockburn	Mafic metavolcanics /Metasediments	Greenschist	Qz veins	Mesoproterozoic	Py Apy Tell Bis	Malczak et al. (1985); Easton and Fyon (1992); Chamale and Jeffs (2017)
68	Richardson	Marbles	Greenschist	Skarn-like	Mesoproterozoic	Py Brann	Steacy et al. (1974); Malczak et al. (1985)
69	Sophia	Mafic metavolcanics /Metasediments	Greenschist	Qz veins	Mesoproterozoic	Py Apy Tell Bis	Malczak et al. (1985); Easton and Fyon (1992); Chamale and Jeffs (2017)
70	Ackerman	Mafic metavolcanics /Metasediments	Greenschist	Qz veins	Mesoproterozoic	Py Apy Tell Bis	Malczak et al. (1985); Easton and Fyon (1992); Chamale and Jeffs (2017)
Temagami							
71	Temagami	No information					

Appendix B: EPMA data

See digital appendix.

Appendix C: LA-ICP-MS data

See digital appendix.

Appendix D: Summary of field work 2021

Download report from:

https://www.geologyontario.mndm.gov.on.ca/mndmfiles/pub/data/imaging/ofr6380/ofr6380.pdf

Appendix E: Summary of field work 2022

Download report from:

https://www.geologyontario.mndm.gov.on.ca/mndmfiles/pub/data/imaging/ofr6390/ofr6390.pdf

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Ashley-M19881-1	M19881	Abitibi LLC	Ashley	96.03	3.6	0.0689	0.1664
Ashley-M19881-10	M19881	Abitibi LLC	Ashley	95.59	3.56	0.057	0.1552
Ashley-M19881-2	M19881	Abitibi LLC	Ashley	96.26	3.6	0.0705	0.1282
Ashley-M19881-3	M19881	Abitibi LLC	Ashley	96.01	3.54	0.0814	0.1567
Ashley-M19881-4	M19881	Abitibi LLC	Ashley	96.01	3.54	0.0658	0.1453
Ashley-M19881-5	M19881	Abitibi LLC	Ashley	96.14	3.7	0.0579	0.098
Ashley-M19881-6	M19881	Abitibi LLC	Ashley	95.93	3.67	0.0495	0.1317
Ashley-M19881-7	M19881	Abitibi LLC	Ashley	95.97	3.63	0.063	0.1567
Ashley-M19881-8	M19881	Abitibi LLC	Ashley	96.4	3.62	0.063	0.088
Ashley-M19881-9	M19881	Abitibi LLC	Ashley	96.17	3.63	0.0558	0.1181
Ashley-M19882-1	M19882	Abitibi LLC	Ashley	92.42	6.99	0.0274	0.1101
Ashley-M19882-10	M19882	Abitibi LLC	Ashley	92.69	6.89	0.0358	0.1015
Ashley-M19882-2	M19882	Abitibi LLC	Ashley	92.45	7.2	0.0324	0.0913
Ashley-M19882-3	M19882	Abitibi LLC	Ashley	92.25	7.05	0.0352	0.0633
Ashley-M19882-4	M19882	Abitibi LLC	Ashley	92.13	7.28	0.0263	0.0933
Ashley-M19882-5	M19882	Abitibi LLC	Ashley	92.6	6.87	0.0302	0.098
Ashley-M19882-6	M19882	Abitibi LLC	Ashley	92.81	7.11	0.0277	0.1144
Ashley-M19882-7	M19882	Abitibi LLC	Ashley	92.77	6.87	0.0277	0.1019
Ashley-M19882-8	M19882	Abitibi LLC	Ashley	92.28	7.27	0.0297	0.0616
Ashley-M19882-9	M19882	Abitibi LLC	Ashley	92.86	6.99	0.0243	0.0881
Ashley-M22337-1	M22337	Abitibi LLC	Ashley	97.16	2.77	0.0791	0.0845
Ashley-M22337-10	M22337	Abitibi LLC	Ashley	97.32	3.01	0.0636	0.1078
Ashley-M22337-2	M22337	Abitibi LLC	Ashley	96.9	2.73	0.0878	0.0719
Ashley-M22337-3	M22337	Abitibi LLC	Ashley	96.94	2.81	0.0888	0.1103
Ashley-M22337-4	M22337	Abitibi LLC	Ashley	97.2	2.75	0.0856	0.1732
Ashley-M22337-5	M22337	Abitibi LLC	Ashley	96.95	2.76	0.0879	0.0975
Ashley-M22337-6	M22337	Abitibi LLC	Ashley	97.43	2.8	0.076	0.085
Ashley-M22337-7	M22337	Abitibi LLC	Ashley	97.39	2.78	0.0793	0.1064
Ashley-M22337-8	M22337	Abitibi LLC	Ashley	97.18	2.77	0.0827	0.1134
Ashley-M22337-9	M22337	Abitibi LLC	Ashley	97.48	2.77	0.0733	0.1063
Ashley-M38716-1	M38716	Abitibi LLC	Ashley	95.87	4.36	0.0501	0.2819
Ashley-M38716-10	M38716	Abitibi LLC	Ashley	95.53	4.08	0.051	0.2726
Ashley-M38716-2	M38716	Abitibi LLC	Ashley	95.1	4.53	0.0469	0.2485
Ashley-M38716-3	M38716	Abitibi LLC	Ashley	95.18	4.19	0.0577	0.3052
Ashley-M38716-4	M38716	Abitibi LLC	Ashley	95.01	4.18	0.0463	0.278
Ashley-M38716-5	M38716	Abitibi LLC	Ashley	95.67	4.06	0.0503	0.3061
Ashley-M38716-6	M38716	Abitibi LLC	Ashley	95.05	4.45	0.0456	0.2736
Ashley-M38716-7	M38716	Abitibi LLC	Ashley	95.01	4.73	0.0233	0.229
Ashley-M38716-8	M38716	Abitibi LLC	Ashley	95.53	4	0.0566	0.3275
Ashley-M38716-9	M38716	Abitibi LLC	Ashley	95.35	4.14	0.0536	0.2785
GoldKing-E2669-1	E2669	Abitibi LLC	Gold King	90.01	9.56	0.0299	0.3727
GoldKing-E2669-10	E2669	Abitibi LLC	Gold King	90.14	9.7	0.0327	0.3708
GoldKing-E2669-2	E2669	Abitibi LLC	Gold King	89.87	9.55	0.0335	0.3903
GoldKing-E2669-3	E2669	Abitibi LLC	Gold King	89.7	9.68	0.0281	0.3965
GoldKing-E2669-4	E2669	Abitibi LLC	Gold King	90.59	9.77	0.0356	0.3593
GoldKing-E2669-5	E2669	Abitibi LLC	Gold King	89.95	9.59	0.0238	0.3975
GoldKing-E2669-6	E2669	Abitibi LLC	Gold King	90.06	9.66	0.0232	0.4031
GoldKing-E2669-7	E2669	Abitibi LLC	Gold King	90.25	9.67	0.0193	0.3801
GoldKing-E2669-8	E2669	Abitibi LLC	Gold King	90.24	9.66	0.0306	0.3895
GoldKing-E2669-9	E2669	Abitibi LLC	Gold King	90.43	9.69	0.0286	0.3994
KerrAddison-11875-1	11875	Abitibi LLC	Kerr Addison	92.3	6.83	0.0317	0.2739
KerrAddison-11875-2	11875	Abitibi LLC	Kerr Addison	92.37	6.68	0.0347	0.2886
KerrAddison-11875-3	11875	Abitibi LLC	Kerr Addison	92.68	6.49	0.0777	0.3521
KerrAddison-11875-4	11875	Abitibi LLC	Kerr Addison	92.56	6.61	0.0597	0.2641
KerrAddison-11875-5	11875	Abitibi LLC	Kerr Addison	92.27	6.49	0.0862	0.2588
KerrAddison-11875-6	11875	Abitibi LLC	Kerr Addison	92.59	6.81	0.0385	0.2478
KerrAddison-11875-7	11875	Abitibi LLC	Kerr Addison	92.74	6.63	0.0591	0.3303
KerrAddison-11875-8	11875	Abitibi LLC	Kerr Addison	92.7	6.6	0.0715	0.3591
KerrAddison-11875-9	11875	Abitibi LLC	Kerr Addison	92.71	6.77	0.0604	0.3282
KerrAddison-M22577-1	M22577	Abitibi LLC	Kerr Addison	93.71	5.8	0.0634	0.2566
KerrAddison-M22577-10	M22577	Abitibi LLC	Kerr Addison	93.8	5.84	0.0674	0.2264
KerrAddison-M22577-2	M22577	Abitibi LLC	Kerr Addison	94.04	5.78	0.0612	0.2151
KerrAddison-M22577-3	M22577	Abitibi LLC	Kerr Addison	93.71	5.65	0.0398	0.209
KerrAddison-M22577-4	M22577	Abitibi LLC	Kerr Addison	93.85	5.7	0.0733	0.2296
KerrAddison-M22577-5	M22577	Abitibi LLC	Kerr Addison	93.68	5.79	0.0593	0.2265
KerrAddison-M22577-6	M22577	Abitibi LLC	Kerr Addison	93.73	5.75	0.0556	0.1901
KerrAddison-M22577-7	M22577	Abitibi LLC	Kerr Addison	93.65	5.8	0.0572	0.2389
KerrAddison-M22577-8	M22577	Abitibi LLC	Kerr Addison	93.87	5.77	0.0609	0.2248
KerrAddison-M22577-9	M22577	Abitibi LLC	Kerr Addison	93.73	5.88	0.0576	0.2164
KerrAddison-M36548-1	M36548	Abitibi LLC	Kerr Addison	93.65	5.42	0.0612	0.4026
KerrAddison-M36548-10	M36548	Abitibi LLC	Kerr Addison	93.78	5.54	0.0503	0.3558
KerrAddison-M36548-2	M36548	Abitibi LLC	Kerr Addison	93.59	5.58	0.063	0.4043
KerrAddison-M36548-3	M36548	Abitibi LLC	Kerr Addison	93.54	5.5	0.0691	0.4203
KerrAddison-M36548-4	M36548	Abitibi LLC	Kerr Addison	93.52	5.56	0.0583	0.4107
KerrAddison-M36548-5	M36548	Abitibi LLC	Kerr Addison	93.72	5.4	0.0558	0.3791
KerrAddison-M36548-6	M36548	Abitibi LLC	Kerr Addison	93.92	5.42	0.0612	0.3987
KerrAddison-M36548-7	M36548	Abitibi LLC	Kerr Addison	93.85	5.37	0.0567	0.3561
KerrAddison-M36548-8	M36548	Abitibi LLC	Kerr Addison	93.75	5.44	0.0601	0.4025
KerrAddison-M36548-9	M36548	Abitibi LLC	Kerr Addison	93.49	5.57	0.069	0.3637

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
KerrAddison-M38709-1	M38709	Abitibi LLC	Kerr Addison	94.24	5.46	0.0692	0.3249
KerrAddison-M38709-10	M38709	Abitibi LLC	Kerr Addison	93.97	5.45	0.0584	0.3539
KerrAddison-M38709-2	M38709	Abitibi LLC	Kerr Addison	93.96	5.44	0.0661	0.2988
KerrAddison-M38709-3	M38709	Abitibi LLC	Kerr Addison	93.74	5.41	0.0664	0.3588
KerrAddison-M38709-4	M38709	Abitibi LLC	Kerr Addison	94.12	5.37	0.0664	0.3501
KerrAddison-M38709-5	M38709	Abitibi LLC	Kerr Addison	93.76	5.5	0.0551	0.3574
KerrAddison-M38709-6	M38709	Abitibi LLC	Kerr Addison	93.6	5.36	0.0648	0.3543
KerrAddison-M38709-7	M38709	Abitibi LLC	Kerr Addison	93.77	5.4	0.0563	0.3451
KerrAddison-M38709-8	M38709	Abitibi LLC	Kerr Addison	93.81	5.45	0.0631	0.3508
KerrAddison-M38709-9	M38709	Abitibi LLC	Kerr Addison	93.77	5.54	0.063	0.3694
KerrAddison-M38710-1	M38710	Abitibi LLC	Kerr Addison	92.53	6.6	0.0462	0.2905
KerrAddison-M38710-10	M38710	Abitibi LLC	Kerr Addison	92.74	6.61	0.0547	0.3163
KerrAddison-M38710-2	M38710	Abitibi LLC	Kerr Addison	92.51	6.52	0.0458	0.3417
KerrAddison-M38710-3	M38710	Abitibi LLC	Kerr Addison	93.24	6.63	0.05	0.3221
KerrAddison-M38710-4	M38710	Abitibi LLC	Kerr Addison	93.06	6.57	0.0541	0.2887
KerrAddison-M38710-5	M38710	Abitibi LLC	Kerr Addison	92.4	6.58	0.0522	0.2947
KerrAddison-M38710-6	M38710	Abitibi LLC	Kerr Addison	92.99	6.59	0.0519	0.3217
KerrAddison-M38710-7	M38710	Abitibi LLC	Kerr Addison	92.52	6.57	0.0526	0.3322
KerrAddison-M38710-8	M38710	Abitibi LLC	Kerr Addison	92.95	6.48	0.033	0.3119
KerrAddison-M38710-9	M38710	Abitibi LLC	Kerr Addison	92.85	6.55	0.0601	0.2981
KerrAddison-M38711-1	M38711	Abitibi LLC	Kerr Addison	94.44	5.35	0.0356	0.3144
KerrAddison-M38711-10	M38711	Abitibi LLC	Kerr Addison	93.91	5.43	0.0263	0.3383
KerrAddison-M38711-2	M38711	Abitibi LLC	Kerr Addison	94.26	5.42	0.0599	0.2837
KerrAddison-M38711-3	M38711	Abitibi LLC	Kerr Addison	94.34	5.38	0.0444	0.3294
KerrAddison-M38711-4	M38711	Abitibi LLC	Kerr Addison	94.1	5.32	0.0364	0.3522
KerrAddison-M38711-5	M38711	Abitibi LLC	Kerr Addison	93.96	5.62	L.O.D.	0.3362
KerrAddison-M38711-6	M38711	Abitibi LLC	Kerr Addison	94.06	5.34	L.O.D.	0.3104
KerrAddison-M38711-7	M38711	Abitibi LLC	Kerr Addison	93.85	5.35	0.0335	0.3601
KerrAddison-M38711-8	M38711	Abitibi LLC	Kerr Addison	94.31	5.44	0.0368	0.3509
KerrAddison-M38711-9	M38711	Abitibi LLC	Kerr Addison	94.4	5.35	0.044	0.2927
LakeShore-M12266-1	M12266	Abitibi LLC	Lake Shore	93.51	6.83	0.0425	0.0811
LakeShore-M12266-10	M12266	Abitibi LLC	Lake Shore	93.25	6.73	0.0307	L.O.D.
LakeShore-M12266-2	M12266	Abitibi LLC	Lake Shore	93.45	6.85	0.0406	L.O.D.
LakeShore-M12266-3	M12266	Abitibi LLC	Lake Shore	93.27	6.91	0.0481	L.O.D.
LakeShore-M12266-4	M12266	Abitibi LLC	Lake Shore	93.85	6.83	0.0255	L.O.D.
LakeShore-M12266-5	M12266	Abitibi LLC	Lake Shore	93.29	6.83	0.0334	0.0733
LakeShore-M12266-6	M12266	Abitibi LLC	Lake Shore	93.21	6.83	0.027	L.O.D.
LakeShore-M12266-7	M12266	Abitibi LLC	Lake Shore	93.18	6.85	0.0337	0.1071
LakeShore-M12266-8	M12266	Abitibi LLC	Lake Shore	93.62	6.82	0.0395	L.O.D.
LakeShore-M12266-9	M12266	Abitibi LLC	Lake Shore	93.5	6.82	0.034	0.0602
LakeShore-M38713-1	M38713	Abitibi LLC	Lake Shore	93.75	6.38	0.0506	0.0949
LakeShore-M38713-10	M38713	Abitibi LLC	Lake Shore	93.35	6.56	0.0379	L.O.D.
LakeShore-M38713-2	M38713	Abitibi LLC	Lake Shore	92.82	6.26	0.0446	0.0949
LakeShore-M38713-3	M38713	Abitibi LLC	Lake Shore	93.66	6.21	0.0502	0.137
LakeShore-M38713-4	M38713	Abitibi LLC	Lake Shore	92.84	6.36	0.0339	L.O.D.
LakeShore-M38713-5	M38713	Abitibi LLC	Lake Shore	92.84	6.46	0.0413	0.0646
LakeShore-M38713-6 (vein?)	M38713	Abitibi LLC	Lake Shore	82.86	12.57	0.0272	3.85
LakeShore-M38713-7	M38713	Abitibi LLC	Lake Shore	93.35	6.26	0.0467	0.0963
LakeShore-M38713-8 (vein?)	M38713	Abitibi LLC	Lake Shore	83.68	12.75	0.0282	3.08
LakeShore-M38713-9	M38713	Abitibi LLC	Lake Shore	93.34	6.43	0.044	0.068
Macassa-M38715-1	M38715	Abitibi LLC	Macassa	93.43	6.37	0.0608	0.1119
Macassa-M38715-10	M38715	Abitibi LLC	Macassa	93.36	6.38	0.0556	0.1218
Macassa-M38715-2	M38715	Abitibi LLC	Macassa	93.01	6.48	0.0553	0.0832
Macassa-M38715-3	M38715	Abitibi LLC	Macassa	93.41	6.3	0.0563	0.1051
Macassa-M38715-4	M38715	Abitibi LLC	Macassa	93.07	6.47	0.0553	0.1077
Macassa-M38715-5	M38715	Abitibi LLC	Macassa	93.25	6.56	0.0485	0.1115
Macassa-M38715-6	M38715	Abitibi LLC	Macassa	93.32	6.49	0.0683	0.0839
Macassa-M38715-7	M38715	Abitibi LLC	Macassa	93.33	6.5	0.0555	0.0951
Macassa-M38715-8	M38715	Abitibi LLC	Macassa	93.65	6.4	0.0566	0.1062
Macassa-M38715-9	M38715	Abitibi LLC	Macassa	93.14	6.38	0.0579	0.1149
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-1	G40184	Abitibi LLC	Planet Mine	92.12	7.52	0.0228	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-10 (fine vein)	G40184	Abitibi LLC	Planet Mine	82.91	16.56	L.O.D.	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-2	G40184	Abitibi LLC	Planet Mine	92.6	7.22	L.O.D.	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-3	G40184	Abitibi LLC	Planet Mine	92.44	7.44	0.0324	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-4	G40184	Abitibi LLC	Planet Mine	92.43	7.38	0.0199	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-5	G40184	Abitibi LLC	Planet Mine	92.32	7.45	0.0234	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-6	G40184	Abitibi LLC	Planet Mine	92.62	7.38	0.0292	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-7	G40184	Abitibi LLC	Planet Mine	92.19	7.38	0.0294	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-8	G40184	Abitibi LLC	Planet Mine	92.19	7.41	0.0217	L.O.D.
G40184-PLANET MINE-TIMISKAMING DISTRICT-ONTARIO-9 (fine vein)	G40184	Abitibi LLC	Planet Mine	81.4	17.63	L.O.D.	L.O.D.
TeckHughes-M12313-1	M12313	Abitibi LLC	Teck Hughes	95.27	4.49	0.0528	0.0677
TeckHughes-M12313-10	M12313	Abitibi LLC	Teck Hughes	95.25	4.47	0.05	0.0971
TeckHughes-M12313-2	M12313	Abitibi LLC	Teck Hughes	94.93	4.54	0.0617	0.0923
TeckHughes-M12313-3	M12313	Abitibi LLC	Teck Hughes	95.48	4.4	0.0686	0.0848
TeckHughes-M12313-4	M12313	Abitibi LLC	Teck Hughes	95.16	4.43	0.0565	0.1158
TeckHughes-M12313-5	M12313	Abitibi LLC	Teck Hughes	95.22	4.45	0.0415	0.0892
TeckHughes-M12313-6	M12313	Abitibi LLC	Teck Hughes	95	4.46	0.0618	0.0823
TeckHughes-M12313-7	M12313	Abitibi LLC	Teck Hughes	95.27	4.45	0.0522	0.1023
TeckHughes-M12313-8	M12313	Abitibi LLC	Teck Hughes	95.15	4.56	0.0467	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
TeckHughes-M12313-9	M12313	Abitibi LLC	Teck Hughes	95.17	4.39	0.0509	L.O.D.
TeckHughes-M24804-1	M24804	Abitibi LLC	Teck Hughes	93.62	6.21	0.0325	L.O.D.
TeckHughes-M24804-2	M24804	Abitibi LLC	Teck Hughes	93.58	6.07	0.0469	L.O.D.
TeckHughes-M24804-3	M24804	Abitibi LLC	Teck Hughes	93.57	6.24	0.0309	L.O.D.
TeckHughes-M24804-4	M24804	Abitibi LLC	Teck Hughes	93.43	6.29	0.0224	L.O.D.
TeckHughes-M24804-5	M24804	Abitibi LLC	Teck Hughes	93.97	6.18	0.0326	L.O.D.
TeckHughes-M24804-6	M24804	Abitibi LLC	Teck Hughes	93.6	6.21	0.0345	L.O.D.
TeckHughes-M24804-7	M24804	Abitibi LLC	Teck Hughes	93.18	6.18	L.O.D.	L.O.D.
TeckHughes-M24804-8	M24804	Abitibi LLC	Teck Hughes	93.65	6	0.0366	L.O.D.
Toburn-M38718-1	M38718	Abitibi LLC	Toburn	94.24	5.59	0.0578	0.0622
Toburn-M38718-10	M38718	Abitibi LLC	Toburn	94.51	5.19	L.O.D.	L.O.D.
Toburn-M38718-2	M38718	Abitibi LLC	Toburn	94.24	5.51	0.0678	0.1008
Toburn-M38718-3	M38718	Abitibi LLC	Toburn	94.34	5.58	0.0622	0.1241
Toburn-M38718-4	M38718	Abitibi LLC	Toburn	93.86	5.48	0.0668	0.1339
Toburn-M38718-5	M38718	Abitibi LLC	Toburn	94.05	5.53	0.0629	0.0712
Toburn-M38718-6	M38718	Abitibi LLC	Toburn	94.36	5.53	0.0617	0.1023
Toburn-M38718-7	M38718	Abitibi LLC	Toburn	93.84	5.47	0.0648	0.1037
Toburn-M38718-8	M38718	Abitibi LLC	Toburn	94.48	5.61	0.0557	0.0691
Toburn-M38718-9	M38718	Abitibi LLC	Toburn	94.06	5.65	0.0631	0.1081
ToughOakes-M8553A-1	M8553A	Abitibi LLC	Toburn	91.86	7.59	0.0463	0.1891
ToughOakes-M8553A-10 (vein)	M8553A	Abitibi LLC	Toburn	75.9	21.18	L.O.D.	2.71
ToughOakes-M8553A-2	M8553A	Abitibi LLC	Toburn	92.03	7.55	0.0343	0.1499
ToughOakes-M8553A-3	M8553A	Abitibi LLC	Toburn	92.13	7.51	0.0356	0.171
ToughOakes-M8553A-4	M8553A	Abitibi LLC	Toburn	91.79	7.62	0.0417	0.1464
ToughOakes-M8553A-5	M8553A	Abitibi LLC	Toburn	92.13	7.32	0.0537	0.1233
ToughOakes-M8553A-6	M8553A	Abitibi LLC	Toburn	91.03	8.58	0.0363	0.1313
ToughOakes-M8553A-7	M8553A	Abitibi LLC	Toburn	91.78	8.08	0.0316	0.1497
ToughOakes-M8553A-8	M8553A	Abitibi LLC	Toburn	91.67	7.47	0.038	0.1926
ToughOakes-M8553A-9	M8553A	Abitibi LLC	Toburn	91.98	7.46	0.0315	0.1066
ToughOakes-M8553B-1	M8553B	Abitibi LLC	Toburn	93.55	6.15	0.0421	0.0938
ToughOakes-M8553B-10	M8553B	Abitibi LLC	Toburn	92.76	6.3	0.0383	0.1228
ToughOakes-M8553B-2	M8553B	Abitibi LLC	Toburn	92.37	7.23	0.0458	0.1462
ToughOakes-M8553B-3	M8553B	Abitibi LLC	Toburn	92.46	7.19	0.0468	0.1987
ToughOakes-M8553B-4	M8553B	Abitibi LLC	Toburn	92.43	7.09	0.0502	0.1259
ToughOakes-M8553B-5	M8553B	Abitibi LLC	Toburn	93.47	6.48	0.0438	0.0764
ToughOakes-M8553B-6	M8553B	Abitibi LLC	Toburn	93.4	6.32	0.0398	0.0862
ToughOakes-M8553B-7	M8553B	Abitibi LLC	Toburn	93.01	6.16	0.0474	0.0994
ToughOakes-M8553B-8	M8553B	Abitibi LLC	Toburn	92.66	6.55	0.0501	0.1667
ToughOakes-M8553B-9	M8553B	Abitibi LLC	Toburn	92.55	6.82	0.0556	0.0918
ToughOakes-M8837-1	M8837	Abitibi LLC	Toburn	92.55	6.74	0.033	0.0822
ToughOakes-M8837-10	M8837	Abitibi LLC	Toburn	91.98	6.53	0.0482	0.0735
ToughOakes-M8837-2	M8837	Abitibi LLC	Toburn	92.45	6.78	0.0332	0.1094
ToughOakes-M8837-3	M8837	Abitibi LLC	Toburn	92.6	6.76	0.0341	0.1149
ToughOakes-M8837-4	M8837	Abitibi LLC	Toburn	92.28	6.88	0.039	0.0674
ToughOakes-M8837-5	M8837	Abitibi LLC	Toburn	79.38	16.55	L.O.D.	2.83
ToughOakes-M8837-6	M8837	Abitibi LLC	Toburn	78.93	18.61	L.O.D.	2.13
ToughOakes-M8837-7	M8837	Abitibi LLC	Toburn	92.91	6.66	0.0264	L.O.D.
ToughOakes-M8837-8	M8837	Abitibi LLC	Toburn	90.72	8.6	L.O.D.	L.O.D.
ToughOakes-M8837-9	M8837	Abitibi LLC	Toburn	92.41	6.64	0.0477	0.1418
UpperBeaver-M42652-1	M42652	Abitibi LLC	Upper Beaver	94.18	2	0.1493	4.03
UpperBeaver-M42652-10	M42652	Abitibi LLC	Upper Beaver	94.08	2.03	0.15	3.99
UpperBeaver-M42652-2	M42652	Abitibi LLC	Upper Beaver	94.12	1.97	0.1443	3.99
UpperBeaver-M42652-3	M42652	Abitibi LLC	Upper Beaver	94.58	2	0.1522	3.89
UpperBeaver-M42652-4	M42652	Abitibi LLC	Upper Beaver	94.23	2	0.1472	3.83
UpperBeaver-M42652-5	M42652	Abitibi LLC	Upper Beaver	94.12	2.03	0.1515	3.94
UpperBeaver-M42652-6	M42652	Abitibi LLC	Upper Beaver	94.23	2	0.1411	3.95
UpperBeaver-M42652-7	M42652	Abitibi LLC	Upper Beaver	94.06	1.94	0.1417	3.91
UpperBeaver-M42652-8	M42652	Abitibi LLC	Upper Beaver	93.67	2	0.1505	3.92
UpperBeaver-M42652-9	M42652	Abitibi LLC	Upper Beaver	94.49	1.99	0.1547	3.78
UpperCanada-11825-1	11825	Abitibi LLC	Upper Canada	93.16	6.46	0.0739	0.1287
UpperCanada-11825-10	11825	Abitibi LLC	Upper Canada	93.22	6.59	0.0698	0.1203
UpperCanada-11825-2	11825	Abitibi LLC	Upper Canada	93.44	6.22	0.0651	0.1262
UpperCanada-11825-3	11825	Abitibi LLC	Upper Canada	93.24	6.3	0.0821	0.1198
UpperCanada-11825-4	11825	Abitibi LLC	Upper Canada	93.26	6.26	0.0712	0.1625
UpperCanada-11825-5	11825	Abitibi LLC	Upper Canada	93.35	6.12	0.0705	0.1807
UpperCanada-11825-6	11825	Abitibi LLC	Upper Canada	93.32	6.18	0.0723	0.1084
UpperCanada-11825-7	11825	Abitibi LLC	Upper Canada	93.38	6.11	0.0746	0.1416
UpperCanada-11825-8	11825	Abitibi LLC	Upper Canada	93.94	6.23	0.0696	0.1422
UpperCanada-11825-9	11825	Abitibi LLC	Upper Canada	93.34	6.4	0.0685	0.1624
UpperCanada-M42651-1	M42651	Abitibi LLC	Upper Canada	95.8	4.71	0.0637	0.2853
UpperCanada-M42651-10	M42651	Abitibi LLC	Upper Canada	94.85	4.64	0.0489	0.28
UpperCanada-M42651-2	M42651	Abitibi LLC	Upper Canada	95.6	4.69	0.0479	0.2393
UpperCanada-M42651-3	M42651	Abitibi LLC	Upper Canada	95.26	4.65	0.0645	0.2626
UpperCanada-M42651-4	M42651	Abitibi LLC	Upper Canada	95.27	4.77	0.0622	0.2286
UpperCanada-M42651-5	M42651	Abitibi LLC	Upper Canada	95.3	4.78	0.0618	0.2434
UpperCanada-M42651-6	M42651	Abitibi LLC	Upper Canada	95.3	4.65	0.0455	0.2004
UpperCanada-M42651-7	M42651	Abitibi LLC	Upper Canada	95.11	4.67	0.0674	0.2663
UpperCanada-M42651-8	M42651	Abitibi LLC	Upper Canada	95.42	4.75	0.0495	0.2306
UpperCanada-M42651-9	M42651	Abitibi LLC	Upper Canada	94.9	4.7	0.0447	0.2301

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
YoungDavidson-M39322-1	M39322	Abitibi LLC	Young Davidson	90.93	7.89	L.O.D.	L.O.D.
YoungDavidson-M39322-10	M39322	Abitibi LLC	Young Davidson	90.84	7.95	L.O.D.	L.O.D.
YoungDavidson-M39322-2	M39322	Abitibi LLC	Young Davidson	91.22	8.09	0.0189	L.O.D.
YoungDavidson-M39322-3	M39322	Abitibi LLC	Young Davidson	90.81	8.08	0.0291	0.0697
YoungDavidson-M39322-4	M39322	Abitibi LLC	Young Davidson	90.56	8.12	L.O.D.	L.O.D.
YoungDavidson-M39322-5	M39322	Abitibi LLC	Young Davidson	91.19	7.89	L.O.D.	0.072
YoungDavidson-M39322-6	M39322	Abitibi LLC	Young Davidson	91.01	8	0.0189	L.O.D.
YoungDavidson-M39322-7	M39322	Abitibi LLC	Young Davidson	91.08	8.04	0.0204	L.O.D.
YoungDavidson-M39322-8	M39322	Abitibi LLC	Young Davidson	91.46	8.09	0.0194	L.O.D.
YoungDavidson-M39322-9	M39322	Abitibi LLC	Young Davidson	90.93	7.95	0.0234	0.1003
Aquarius-M55935-1	M55935	Abitibi PD	Aquarius	90.1	9.32	0.0207	0.216
Aquarius-M55935-10	M55935	Abitibi PD	Aquarius	90.35	9.39	0.0329	0.2109
Aquarius-M55935-2	M55935	Abitibi PD	Aquarius	90.48	9.17	0.0366	0.2013
Aquarius-M55935-3	M55935	Abitibi PD	Aquarius	90.05	9.13	0.0295	0.225
Aquarius-M55935-4	M55935	Abitibi PD	Aquarius	90.64	9.27	0.0326	0.2019
Aquarius-M55935-5	M55935	Abitibi PD	Aquarius	90.19	9.2	0.0392	0.2051
Aquarius-M55935-6	M55935	Abitibi PD	Aquarius	90.18	9.14	0.038	0.2336
Aquarius-M55935-7	M55935	Abitibi PD	Aquarius	90.11	9.15	0.0451	0.1959
Aquarius-M55935-8	M55935	Abitibi PD	Aquarius	90.55	9.29	0.0361	0.2152
Aquarius-M55935-9	M55935	Abitibi PD	Aquarius	90.27	9.41	0.0292	0.2235
TH005-Aquarius-1	TH005	#N/A	#N/A	90.55	8.98	L.O.D.	0.1803
TH005-Aquarius-10	TH005	#N/A	#N/A	90.19	8.84	L.O.D.	0.1781
TH005-Aquarius-2	TH005	#N/A	#N/A	90.63	8.93	0.022	0.1911
TH005-Aquarius-3	TH005	#N/A	#N/A	90.66	8.94	0.0286	0.1629
TH005-Aquarius-4	TH005	#N/A	#N/A	90.24	9	0.0196	0.17
TH005-Aquarius-5	TH005	Abitibi PD	Broulan	90.79	8.96	0.0194	0.1814
TH005-Aquarius-6	TH005	Abitibi PD	Broulan	90.15	8.99	0.0319	0.1947
TH005-Aquarius-7	TH005	Abitibi PD	Broulan	90.27	8.88	0.0215	0.1526
TH005-Aquarius-8	TH005	Abitibi PD	Broulan	90.42	8.82	L.O.D.	0.1985
TH005-Aquarius-9	TH005	Abitibi PD	Broulan	90.53	8.98	0.0187	0.1664
G40050-BROULAN MINE-COCHRANE DISTRICT-ONTARIO-1	Broulan	Abitibi PD	Broulan	90.77	8.84	L.O.D.	0.1075
G40050-BROULAN MINE-COCHRANE DISTRICT-ONTARIO-2	Broulan	Abitibi PD	Broulan	90.96	8.8	L.O.D.	0.1366
G40050-BROULAN MINE-COCHRANE DISTRICT-ONTARIO-3	Broulan	Abitibi PD	Broulan	90.85	8.98	L.O.D.	0.0867
G40050-BROULAN MINE-COCHRANE DISTRICT-ONTARIO-4	Broulan	Abitibi PD	Broulan	90.59	8.81	L.O.D.	0.1168
G40050-BROULAN MINE-COCHRANE DISTRICT-ONTARIO-5	Broulan	Abitibi PD	Broulan	90.93	8.87	L.O.D.	0.0869
Broulan-M21177-1	M21177	Abitibi PD	Coniaurum	91.19	8.21	L.O.D.	L.O.D.
Broulan-M21177-10	M21177	Abitibi PD	Coniaurum	91.07	8.37	L.O.D.	0.1197
Broulan-M21177-2	M21177	Abitibi PD	Coniaurum	91.3	8.33	L.O.D.	0.0734
Broulan-M21177-3	M21177	Abitibi PD	Coniaurum	91.21	8.18	L.O.D.	0.1149
Broulan-M21177-4	M21177	Abitibi PD	Coniaurum	91.58	8.27	L.O.D.	0.0942
Broulan-M21177-5	M21177	Abitibi PD	Coniaurum	91.25	8.2	0.0228	0.0795
Broulan-M21177-6	M21177	Abitibi PD	Coniaurum	91.27	8.17	L.O.D.	0.126
Broulan-M21177-7	M21177	Abitibi PD	Coniaurum	91.17	8.31	L.O.D.	0.1205
Broulan-M21177-8	M21177	Abitibi PD	Coniaurum	91.46	8.12	0.0171	0.1156
Broulan-M21177-9	M21177	Abitibi PD	Coniaurum	91.5	8.42	0.0212	0.1057
Coniaurum-M16668-1	M16668	Abitibi PD	Croesus	88.69	9.65	0.0367	0.4755
Coniaurum-M16668-10	M16668	Abitibi PD	Croesus	89.34	9.64	0.0348	0.4755
Coniaurum-M16668-2	M16668	Abitibi PD	Croesus	89.33	9.48	L.O.D.	0.3957
Coniaurum-M16668-3	M16668	Abitibi PD	Croesus	89.15	9.64	L.O.D.	0.4271
Coniaurum-M16668-4	M16668	Abitibi PD	Croesus	89.27	9.5	0.0173	0.3615
Coniaurum-M16668-5	M16668	Abitibi PD	Croesus	89.54	9.47	L.O.D.	0.3759
Coniaurum-M16668-6	M16668	Abitibi PD	Croesus	89.16	9.63	0.0242	0.4277
Coniaurum-M16668-7	M16668	Abitibi PD	Croesus	89.17	9.64	0.0347	0.4267
Coniaurum-M16668-8	M16668	Abitibi PD	Croesus	89.22	9.7	0.0381	0.4631
Coniaurum-M16668-9	M16668	Abitibi PD	Croesus	88.78	9.49	0.0207	0.4708
Croesus-LM47273-1	LM47273	Abitibi PD	Croesus	90.99	8.71	0.0463	0.062
Croesus-LM47273-10	LM47273	Abitibi PD	Croesus	91.48	8.62	0.0323	L.O.D.
Croesus-LM47273-2	LM47273	Abitibi PD	Croesus	91.06	8.68	0.0523	0.0756
Croesus-LM47273-3	LM47273	Abitibi PD	Croesus	91.63	8.31	0.0353	0.0661
Croesus-LM47273-4	LM47273	Abitibi PD	Croesus	90.88	8.64	0.0323	0.0687
Croesus-LM47273-5	LM47273	Abitibi PD	Croesus	91.35	8.86	0.0336	0.0911
Croesus-LM47273-6	LM47273	Abitibi PD	Croesus	91.13	8.76	0.0358	L.O.D.
Croesus-LM47273-7	LM47273	Abitibi PD	Croesus	90.84	8.59	0.0417	L.O.D.
Croesus-LM47273-8	LM47273	Abitibi PD	Croesus	90.99	8.58	0.0309	L.O.D.
Croesus-LM47273-9	LM47273	Abitibi PD	Croesus	91.08	8.48	0.0349	0.0764
Croesus-M13995-1	M13995	Abitibi PD	Croesus	97.35	2.91	0.0319	L.O.D.
Croesus-M13995-10	M13995	Abitibi PD	Croesus	97.1	2.84	L.O.D.	L.O.D.
Croesus-M13995-2	M13995	Abitibi PD	Croesus	96.94	2.89	0.0306	L.O.D.
Croesus-M13995-3	M13995	Abitibi PD	Croesus	96.97	2.86	0.0354	L.O.D.
Croesus-M13995-4	M13995	Abitibi PD	Croesus	97.43	2.91	0.0398	L.O.D.
Croesus-M13995-5	M13995	Abitibi PD	Croesus	97.35	2.87	0.0226	L.O.D.
Croesus-M13995-6	M13995	Abitibi PD	Croesus	97.59	2.89	L.O.D.	L.O.D.
Croesus-M13995-7	M13995	Abitibi PD	Croesus	97.52	2.88	L.O.D.	L.O.D.
Croesus-M13995-8	M13995	Abitibi PD	Croesus	97.4	2.91	L.O.D.	L.O.D.
Croesus-M13995-9	M13995	Abitibi PD	Croesus	97	2.83	L.O.D.	L.O.D.
Croesus-M36623-1	M36623	Abitibi PD	Croesus	91.97	7.92	0.0556	0.0636
Croesus-M36623-10	M36623	Abitibi PD	Croesus	92.1	7.72	0.0375	L.O.D.
Croesus-M36623-2	M36623	Abitibi PD	Croesus	92.32	7.81	0.043	L.O.D.
Croesus-M36623-3	M36623	Abitibi PD	Croesus	91.76	7.73	0.0417	0.0635

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Croesus-M36623-4	M36623	Abitibi PD	Croesus	91.9	7.7	0.0529	L.O.D.
Croesus-M36623-5	M36623	Abitibi PD	Croesus	91.74	7.56	0.0432	0.0614
Croesus-M36623-6	M36623	Abitibi PD	Croesus	92.05	7.83	0.053	0.0784
Croesus-M36623-7	M36623	Abitibi PD	Croesus	91.85	7.8	0.0505	L.O.D.
Croesus-M36623-8	M36623	Abitibi PD	Croesus	92.29	7.89	0.0408	L.O.D.
Croesus-M36623-9	M36623	Abitibi PD	Croesus	91.98	7.81	0.0488	L.O.D.
Croesus-M36624-1	M36624	Abitibi PD	Croesus	91.96	7.54	0.0301	0.0881
Croesus-M36624-10	M36624	Abitibi PD	Croesus	92.41	7.29	0.0233	0.0954
Croesus-M36624-2	M36624	Abitibi PD	Croesus	92.26	7.54	0.0326	L.O.D.
Croesus-M36624-3	M36624	Abitibi PD	Croesus	92.17	7.59	0.0417	0.0677
Croesus-M36624-4	M36624	Abitibi PD	Croesus	92.4	7.39	0.0295	0.0803
Croesus-M36624-5	M36624	Abitibi PD	Croesus	92.41	7.37	0.0297	0.0868
Croesus-M36624-6	M36624	Abitibi PD	Croesus	92.41	7.69	0.0414	0.107
Croesus-M36624-7	M36624	Abitibi PD	Croesus	92.14	7.68	0.0239	L.O.D.
Croesus-M36624-8	M36624	Abitibi PD	Croesus	92.43	7.5	0.024	0.0722
Croesus-M36624-9	M36624	Abitibi PD	Croesus	92.26	7.56	0.0239	L.O.D.
Croesus-M36625-1	M36625	Abitibi PD	Croesus	93.93	5.6	0.0526	0.0996
Croesus-M36625-10	M36625	Abitibi PD	Croesus	93.72	5.44	0.0337	0.1455
Croesus-M36625-2	M36625	Abitibi PD	Croesus	93.72	5.58	0.0591	0.072
Croesus-M36625-3	M36625	Abitibi PD	Croesus	93.91	5.52	0.0503	L.O.D.
Croesus-M36625-4	M36625	Abitibi PD	Croesus	93.87	5.54	0.0586	0.1103
Croesus-M36625-5	M36625	Abitibi PD	Croesus	93.64	5.55	0.0374	0.0982
Croesus-M36625-6	M36625	Abitibi PD	Croesus	93.86	5.52	0.059	0.1151
Croesus-M36625-7	M36625	Abitibi PD	Croesus	94.03	5.56	0.0685	0.1045
Croesus-M36625-8	M36625	Abitibi PD	Croesus	93.81	5.54	0.0559	0.1372
Croesus-M36625-9	M36625	Abitibi PD	Croesus	93.91	5.52	0.0537	0.084
Croesus-M36727-1	M36727	Abitibi PD	Croesus	92.21	7.7	0.0319	L.O.D.
Croesus-M36727-10	M36727	Abitibi PD	Croesus	91.94	7.74	0.0262	L.O.D.
Croesus-M36727-2	M36727	Abitibi PD	Croesus	92.01	7.96	0.0469	0.0735
Croesus-M36727-3	M36727	Abitibi PD	Croesus	91.7	7.73	0.0408	0.075
Croesus-M36727-4	M36727	Abitibi PD	Croesus	91.76	7.65	0.0344	L.O.D.
Croesus-M36727-5	M36727	Abitibi PD	Croesus	91.68	7.75	0.038	L.O.D.
Croesus-M36727-6	M36727	Abitibi PD	Croesus	91.88	7.63	0.0317	L.O.D.
Croesus-M36727-7	M36727	Abitibi PD	Croesus	91.85	7.82	0.0311	L.O.D.
Croesus-M36727-8	M36727	Abitibi PD	Croesus	92.14	7.85	0.0333	0.0735
Croesus-M36727-9	M36727	Abitibi PD	Croesus	91.56	7.6	0.0241	0.0694
Croesus-M36728-1	M36728	Abitibi PD	Croesus	92.36	7.59	0.0454	L.O.D.
Croesus-M36728-10	M36728	Abitibi PD	Croesus	92.44	7.84	0.0338	L.O.D.
Croesus-M36728-2	M36728	Abitibi PD	Croesus	92.05	7.59	0.0379	0.0603
Croesus-M36728-3	M36728	Abitibi PD	Croesus	92.06	7.71	0.0399	0.0758
Croesus-M36728-4	M36728	Abitibi PD	Croesus	91.89	7.7	0.0325	L.O.D.
Croesus-M36728-5	M36728	Abitibi PD	Croesus	91.74	7.59	0.0352	L.O.D.
Croesus-M36728-6	M36728	Abitibi PD	Croesus	91.92	7.58	0.0289	L.O.D.
Croesus-M36728-7	M36728	Abitibi PD	Croesus	92.51	7.71	0.0338	0.073
Croesus-M36728-8	M36728	Abitibi PD	Croesus	92.3	7.73	0.0369	0.0687
Croesus-M36728-9	M36728	Abitibi PD	Croesus	92.09	7.72	0.0361	0.0641
Croesus-M40586-1	M40586	Abitibi PD	Dixon Claims	92.37	7.23	0.0308	0.0621
Croesus-M40586-10	M40586	Abitibi PD	Dixon Claims	92.49	7.1	0.0286	L.O.D.
Croesus-M40586-2	M40586	Abitibi PD	Dixon Claims	92.3	7.22	0.0238	0.0744
Croesus-M40586-3	M40586	Abitibi PD	Dixon Claims	92.4	7.12	0.0257	0.1093
Croesus-M40586-4	M40586	Abitibi PD	Dixon Claims	92.33	7.09	0.0324	L.O.D.
Croesus-M40586-5	M40586	Abitibi PD	Dixon Claims	91.94	7	0.0271	0.0965
Croesus-M40586-6	M40586	Abitibi PD	Dixon Claims	91.99	7.17	0.0344	0.0872
Croesus-M40586-7	M40586	Abitibi PD	Dixon Claims	92.7	7.24	0.026	L.O.D.
Croesus-M40586-8	M40586	Abitibi PD	Dixon Claims	92.22	7.03	0.0236	0.0717
Croesus-M40586-9	M40586	Abitibi PD	Dixon Claims	92.36	7.21	0.0341	0.0619
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.16	10.11	0.0208	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.55	10.02	0.0263	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.49	10.03	0.0313	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.12	10.07	0.034	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.53	10.09	0.029	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.63	9.98	0.0435	0.0764
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.68	10.18	0.0281	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.09	9.99	0.0317	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.67	9.91	0.0334	L.O.D.
DixonClaims-M48036A-1	M48036A	Abitibi PD	Dixon Claims	89.63	10.11	0.0318	L.O.D.
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.36	14	L.O.D.	0.1883
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.74	14.2	L.O.D.	0.2031
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.35	13.97	L.O.D.	0.214
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.45	14	L.O.D.	0.2208
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.06	14.13	L.O.D.	0.2166
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.43	13.98	L.O.D.	0.1748
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.37	13.99	L.O.D.	0.2271
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.41	14.03	L.O.D.	0.173
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.32	13.91	L.O.D.	0.1853
DixonClaims-M48036B-1	M48036B	Abitibi PD	Dome	85.19	14.07	L.O.D.	0.2185
DUG-1-1	DUG1	Abitibi PD	Dome	91.47	8.55	L.O.D.	L.O.D.
DUG-1-10	DUG1	Abitibi PD	Dome	90.71	8.46	L.O.D.	0.075
DUG-1-2	DUG1	Abitibi PD	Dome	91.38	8.53	0.0238	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
DUG-1-3	DUG1	Abitibi PD	Dome	91.51	8.55	0.0192	L.O.D.
DUG-1-4	DUG1	Abitibi PD	Dome	91.39	8.61	L.O.D.	L.O.D.
DUG-1-5	DUG1	Abitibi PD	Dome	91.39	8.54	0.0205	0.0744
DUG-1-6	DUG1	Abitibi PD	Dome	91.16	8.72	L.O.D.	L.O.D.
DUG-1-7	DUG1	Abitibi PD	Dome	91.07	8.68	L.O.D.	L.O.D.
DUG-1-8	DUG1	Abitibi PD	Dome	91.05	8.62	L.O.D.	0.0772
DUG-1-9	DUG1	Abitibi PD	Dome	91	8.53	0.0233	0.0694
DUG-10-1	DUG10	Abitibi PD	Dome	92.18	7.91	L.O.D.	0.1321
DUG-10-10	DUG10	Abitibi PD	Dome	92.01	7.97	0.0189	0.1505
DUG-10-2	DUG10	Abitibi PD	Dome	92.18	7.9	0.0296	0.147
DUG-10-3	DUG10	Abitibi PD	Dome	92.3	7.87	L.O.D.	0.1069
DUG-10-4	DUG10	Abitibi PD	Dome	92.07	7.94	0.0297	0.1141
DUG-10-5	DUG10	Abitibi PD	Dome	92.02	7.96	0.0211	0.1065
DUG-10-6	DUG10	Abitibi PD	Dome	92.15	7.95	0.029	0.0926
DUG-10-7	DUG10	Abitibi PD	Dome	91.89	7.88	0.0307	0.1333
DUG-10-8	DUG10	Abitibi PD	Dome	91.95	8.03	0.0217	0.1343
DUG-10-9	DUG10	Abitibi PD	Dome	91.78	8.03	0.0429	0.0885
DUG-11-1	DUG11	Abitibi PD	Dome	91.49	8.52	0.0302	0.2557
DUG-11-2	DUG11	Abitibi PD	Dome	91.56	8.42	0.0458	0.2438
DUG-11-3	DUG11	Abitibi PD	Dome	91.21	8.3	0.0322	0.2414
DUG-11-4	DUG11	Abitibi PD	Dome	91.56	8.34	0.0205	0.2325
DUG-11-5	DUG11	Abitibi PD	Dome	91.43	8.52	0.0305	0.2276
DUG-11-6	DUG11	Abitibi PD	Dome	91.16	8.53	L.O.D.	0.2298
DUG-11-7	DUG11	Abitibi PD	Dome	91.43	8.43	0.0193	0.2298
DUG-12-1	DUG12	Abitibi PD	Dome	90.9	8.17	0.0337	0.3769
DUG-12-10	DUG12	Abitibi PD	Dome	90.94	8.15	L.O.D.	0.316
DUG-12-2	DUG12	Abitibi PD	Dome	90.74	8.08	0.022	0.3642
DUG-12-3	DUG12	Abitibi PD	Dome	91.11	8.12	0.0283	0.3678
DUG-12-4	DUG12	Abitibi PD	Dome	91.05	8.2	0.0303	0.336
DUG-12-5	DUG12	Abitibi PD	Dome	91.4	8.03	0.0217	0.3151
DUG-12-6	DUG12	Abitibi PD	Dome	91.12	8.17	0.0313	0.3494
DUG-12-7	DUG12	Abitibi PD	Dome	90.69	8.13	0.0383	0.3396
DUG-12-8	DUG12	Abitibi PD	Dome	91.06	8.16	L.O.D.	0.3385
DUG-12-9	DUG12	Abitibi PD	Dome	91.11	8.1	0.0232	0.3046
DUG-13-1	DUG13	Abitibi PD	Dome	87.42	11.8	L.O.D.	0.1086
DUG-13-10	DUG13	Abitibi PD	Dome	87.71	11.99	L.O.D.	0.0961
DUG-13-2	DUG13	Abitibi PD	Dome	87.38	11.9	L.O.D.	0.0909
DUG-13-3	DUG13	Abitibi PD	Dome	87.26	11.75	L.O.D.	0.1066
DUG-13-4	DUG13	Abitibi PD	Dome	87.69	11.99	L.O.D.	0.1092
DUG-13-5	DUG13	Abitibi PD	Dome	87.75	11.94	L.O.D.	0.0993
DUG-13-6	DUG13	Abitibi PD	Dome	87.21	11.84	L.O.D.	0.0693
DUG-13-7	DUG13	Abitibi PD	Dome	87.42	11.89	L.O.D.	0.1485
DUG-13-8	DUG13	Abitibi PD	Dome	87.53	11.75	L.O.D.	0.0885
DUG-13-9	DUG13	Abitibi PD	Dome	87.33	11.91	L.O.D.	0.1159
DUG-14-1	DUG14	Abitibi PD	Dome	88.38	10.74	L.O.D.	0.185
DUG-14-10	DUG14	Abitibi PD	Dome	88.8	10.87	0.021	0.1833
DUG-14-2	DUG14	Abitibi PD	Dome	88.65	10.94	L.O.D.	0.1793
DUG-14-3	DUG14	Abitibi PD	Dome	88.76	10.88	L.O.D.	0.1575
DUG-14-4	DUG14	Abitibi PD	Dome	88.73	10.68	L.O.D.	0.1771
DUG-14-5	DUG14	Abitibi PD	Dome	88.53	10.94	L.O.D.	0.1703
DUG-14-6	DUG14	Abitibi PD	Dome	88.85	10.91	L.O.D.	0.1745
DUG-14-7	DUG14	Abitibi PD	Dome	88.59	10.92	L.O.D.	0.1628
DUG-14-8	DUG14	Abitibi PD	Dome	88.28	10.9	L.O.D.	0.1798
DUG-14-9	DUG14	Abitibi PD	Dome	88.41	10.78	L.O.D.	0.1991
DUG-15-1	DUG15	Abitibi PD	Dome	92	7.68	0.0361	0.1015
DUG-15-10	DUG15	Abitibi PD	Dome	91.76	7.76	0.0226	0.0938
DUG-15-2	DUG15	Abitibi PD	Dome	92.16	7.71	0.0248	0.0741
DUG-15-3	DUG15	Abitibi PD	Dome	91.58	7.73	0.0354	0.0841
DUG-15-4	DUG15	Abitibi PD	Dome	91.32	7.85	0.0173	0.1142
DUG-15-5	DUG15	Abitibi PD	Dome	91.75	7.88	L.O.D.	0.1261
DUG-15-6	DUG15	Abitibi PD	Dome	91.54	7.95	L.O.D.	0.1276
DUG-15-7	DUG15	Abitibi PD	Dome	91.85	7.73	0.0187	0.1076
DUG-15-8	DUG15	Abitibi PD	Dome	92.23	7.79	0.0299	0.0672
DUG-15-9	DUG15	Abitibi PD	Dome	91.53	8.04	0.0368	0.1259
DUG-16-1	DUG16	Abitibi PD	Dome	85.27	13.98	L.O.D.	0.1954
DUG-16-10	DUG16	Abitibi PD	Dome	85.59	13.47	L.O.D.	0.1737
DUG-16-2	DUG16	Abitibi PD	Dome	85.37	13.92	L.O.D.	0.2371
DUG-16-3	DUG16	Abitibi PD	Dome	85.41	13.92	L.O.D.	0.2386
DUG-16-4	DUG16	Abitibi PD	Dome	85.22	13.61	L.O.D.	0.2348
DUG-16-5	DUG16	Abitibi PD	Dome	85.57	13.68	L.O.D.	0.1604
DUG-16-6	DUG16	Abitibi PD	Dome	85.69	13.77	L.O.D.	0.1904
DUG-16-7	DUG16	Abitibi PD	Dome	85.8	13.66	L.O.D.	0.2084
DUG-16-8	DUG16	Abitibi PD	Dome	85.4	13.8	L.O.D.	0.2106
DUG-16-9	DUG16	Abitibi PD	Dome	85.57	13.66	L.O.D.	0.1911
DUG-17-1	DUG17	Abitibi PD	Dome	90.85	8.82	0.032	0.176
DUG-17-10	DUG17	Abitibi PD	Dome	90.69	8.85	0.0304	0.1946
DUG-17-2	DUG17	Abitibi PD	Dome	90.65	8.79	0.032	0.2049
DUG-17-3	DUG17	Abitibi PD	Dome	90.63	8.78	0.028	0.1747
DUG-17-4	DUG17	Abitibi PD	Dome	90.63	8.76	0.0275	0.1858

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
DUG-17-5	DUG17	Abitibi PD	Dome	90.63	8.89	0.0331	0.1986
DUG-17-6	DUG17	Abitibi PD	Dome	90.67	8.63	0.0238	0.1829
DUG-17-7	DUG17	Abitibi PD	Dome	90.78	8.77	0.0296	0.1732
DUG-17-8	DUG17	Abitibi PD	Dome	90.81	8.79	0.0214	0.1796
DUG-17-9	DUG17	Abitibi PD	Dome	90.77	8.79	0.0264	0.1862
DUG-18-1	DUG18	Abitibi PD	Dome	83.79	15.35	L.O.D.	0.1436
DUG-18-10	DUG18	Abitibi PD	Dome	84.4	15.27	L.O.D.	0.1116
DUG-18-2	DUG18	Abitibi PD	Dome	84.05	15.31	L.O.D.	0.1099
DUG-18-3	DUG18	Abitibi PD	Dome	84.35	15.55	L.O.D.	0.1455
DUG-18-4	DUG18	Abitibi PD	Dome	83.2	16.32	L.O.D.	0.1409
DUG-18-5	DUG18	Abitibi PD	Dome	84.14	15.5	L.O.D.	0.1382
DUG-18-6	DUG18	Abitibi PD	Dome	83.83	15.85	L.O.D.	0.1348
DUG-18-7	DUG18	Abitibi PD	Dome	84.1	15.42	L.O.D.	0.1355
DUG-18-8	DUG18	Abitibi PD	Dome	84.06	15.21	L.O.D.	0.1035
DUG-18-9	DUG18	Abitibi PD	Dome	84.13	15.3	L.O.D.	0.1042
DUG-19-1	DUG19	Abitibi PD	Dome	91.04	8.93	0.0192	L.O.D.
DUG-19-10	DUG19	Abitibi PD	Dome	90.74	8.99	L.O.D.	L.O.D.
DUG-19-2	DUG19	Abitibi PD	Dome	90.95	8.75	0.023	L.O.D.
DUG-19-3	DUG19	Abitibi PD	Dome	90.77	9.01	0.0287	L.O.D.
DUG-19-4	DUG19	Abitibi PD	Dome	90.91	8.88	0.0316	L.O.D.
DUG-19-5	DUG19	Abitibi PD	Dome	90.72	8.86	0.0324	L.O.D.
DUG-19-6	DUG19	Abitibi PD	Dome	90.82	8.84	0.0361	0.0889
DUG-19-7	DUG19	Abitibi PD	Dome	90.65	8.99	0.0208	L.O.D.
DUG-19-8	DUG19	Abitibi PD	Dome	90.75	9.04	0.025	L.O.D.
DUG-19-9	DUG19	Abitibi PD	Dome	90.53	9.06	0.0289	L.O.D.
DUG-2-1	DUG2	Abitibi PD	Dome	85.12	14.33	L.O.D.	0.2516
DUG-2-10	DUG2	Abitibi PD	Dome	85.13	14.12	L.O.D.	0.2981
DUG-2-2	DUG2	Abitibi PD	Dome	84.99	14.36	L.O.D.	0.2857
DUG-2-3	DUG2	Abitibi PD	Dome	85.05	14.42	L.O.D.	0.2733
DUG-2-4	DUG2	Abitibi PD	Dome	85.63	14.14	L.O.D.	0.2974
DUG-2-5	DUG2	Abitibi PD	Dome	85.14	14.27	L.O.D.	0.2479
DUG-2-6	DUG2	Abitibi PD	Dome	85.21	14.38	L.O.D.	0.269
DUG-2-7	DUG2	Abitibi PD	Dome	85.35	14.38	L.O.D.	0.2696
DUG-2-8	DUG2	Abitibi PD	Dome	85	14.15	L.O.D.	0.2912
DUG-2-9	DUG2	Abitibi PD	Dome	85.19	14.11	0.02	0.3099
DUG-20-1	DUG20	Abitibi PD	Dome	91.62	8.17	0.0306	0.2979
DUG-20-10	DUG20	Abitibi PD	Dome	91.5	8.15	0.0208	0.293
DUG-20-2	DUG20	Abitibi PD	Dome	90.99	8.1	0.029	0.2537
DUG-20-3	DUG20	Abitibi PD	Dome	91.25	8.16	0.0235	0.2742
DUG-20-4	DUG20	Abitibi PD	Dome	91.08	8.15	0.0276	0.2457
DUG-20-5	DUG20	Abitibi PD	Dome	90.99	8.11	0.0228	0.2841
DUG-20-6	DUG20	Abitibi PD	Dome	91.34	8.05	0.0225	0.2838
DUG-20-7	DUG20	Abitibi PD	Dome	91.61	8.08	0.0179	0.2793
DUG-20-8	DUG20	Abitibi PD	Dome	91.44	8.15	0.0223	0.2543
DUG-20-9	DUG20	Abitibi PD	Dome	91.53	8.19	0.0277	0.2915
DUG-21-1	DUG21	Abitibi PD	Dome	89.6	9.97	L.O.D.	0.0788
DUG-21-10	DUG21	Abitibi PD	Dome	89.5	9.83	L.O.D.	L.O.D.
DUG-21-2	DUG21	Abitibi PD	Dome	89.5	10	L.O.D.	0.102
DUG-21-3	DUG21	Abitibi PD	Dome	89.38	9.9	L.O.D.	0.0798
DUG-21-4	DUG21	Abitibi PD	Dome	89.24	9.98	L.O.D.	0.0777
DUG-21-5	DUG21	Abitibi PD	Dome	89.81	9.99	L.O.D.	L.O.D.
DUG-21-6	DUG21	Abitibi PD	Dome	89.79	10.02	L.O.D.	L.O.D.
DUG-21-7	DUG21	Abitibi PD	Dome	89.71	9.85	L.O.D.	L.O.D.
DUG-21-8	DUG21	Abitibi PD	Dome	89.55	9.87	0.0217	0.0835
DUG-21-9	DUG21	Abitibi PD	Dome	89.63	9.91	L.O.D.	0.0705
DUG-22-1	DUG22	Abitibi PD	Dome	90.75	9.08	L.O.D.	0.0705
DUG-22-10	DUG22	Abitibi PD	Dome	90.61	9.02	0.0187	L.O.D.
DUG-22-2	DUG22	Abitibi PD	Dome	90.67	9.16	L.O.D.	0.0648
DUG-22-3	DUG22	Abitibi PD	Dome	90.83	9.08	0.018	L.O.D.
DUG-22-4	DUG22	Abitibi PD	Dome	90.96	9.16	L.O.D.	L.O.D.
DUG-22-5	DUG22	Abitibi PD	Dome	90.81	9.12	0.024	0.0879
DUG-22-6	DUG22	Abitibi PD	Dome	90.5	8.92	L.O.D.	0.0736
DUG-22-7	DUG22	Abitibi PD	Dome	90.76	9.2	L.O.D.	0.0974
DUG-22-8	DUG22	Abitibi PD	Dome	90.82	9.22	L.O.D.	0.0644
DUG-22-9	DUG22	Abitibi PD	Dome	90.87	9.26	L.O.D.	L.O.D.
DUG-23-1	DUG23	Abitibi PD	Dome	90.68	9.52	L.O.D.	0.1331
DUG-23-10	DUG23	Abitibi PD	Dome	90.34	9.45	L.O.D.	0.1509
DUG-23-2	DUG23	Abitibi PD	Dome	90.09	9.42	L.O.D.	0.0998
DUG-23-3	DUG23	Abitibi PD	Dome	90.66	9.3	L.O.D.	0.1516
DUG-23-4	DUG23	Abitibi PD	Dome	90.32	9.31	L.O.D.	0.1331
DUG-23-5	DUG23	Abitibi PD	Dome	90.22	9.47	L.O.D.	0.1567
DUG-23-6	DUG23	Abitibi PD	Dome	90.64	9.36	L.O.D.	0.1167
DUG-23-7	DUG23	Abitibi PD	Dome	90.42	9.35	L.O.D.	0.1177
DUG-23-8	DUG23	Abitibi PD	Dome	90.22	9.32	0.0169	0.1317
DUG-23-9	DUG23	Abitibi PD	Dome	90.3	9.24	L.O.D.	0.0991
DUG-24-1	DUG24	Abitibi PD	Dome	86.43	13.44	L.O.D.	0.2036
DUG-24-10	DUG24	Abitibi PD	Dome	86.08	13.43	L.O.D.	0.258
DUG-24-2	DUG24	Abitibi PD	Dome	86.61	13.46	L.O.D.	0.1983
DUG-24-3	DUG24	Abitibi PD	Dome	86.27	13.48	L.O.D.	0.2677

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
DUG-24-4	DUG24	Abitibi PD	Dome	86.45	13.27	L.O.D.	0.2616
DUG-24-5	DUG24	Abitibi PD	Dome	86.08	13.38	L.O.D.	0.2607
DUG-24-6	DUG24	Abitibi PD	Dome	86.07	13.37	L.O.D.	0.2456
DUG-24-7	DUG24	Abitibi PD	Dome	85.99	13.52	0.0196	0.2476
DUG-24-8	DUG24	Abitibi PD	Dome	86.33	13.44	0.0179	0.2114
DUG-24-9	DUG24	Abitibi PD	Dome	86.22	13.4	0.023	0.2644
DUG-25-1	DUG25	Abitibi PD	Dome	92.18	7.8	0.0224	0.1035
DUG-25-10	DUG25	Abitibi PD	Dome	92.05	7.78	L.O.D.	0.0596
DUG-25-2	DUG25	Abitibi PD	Dome	91.97	7.76	0.019	0.0978
DUG-25-3	DUG25	Abitibi PD	Dome	91.94	7.8	0.0308	0.0747
DUG-25-4	DUG25	Abitibi PD	Dome	91.8	7.82	0.0204	0.0864
DUG-25-5	DUG25	Abitibi PD	Dome	92.11	7.79	0.0193	0.0709
DUG-25-6	DUG25	Abitibi PD	Dome	92.33	7.94	0.0219	0.0782
DUG-25-7	DUG25	Abitibi PD	Dome	92.12	7.85	0.0223	L.O.D.
DUG-25-8	DUG25	Abitibi PD	Dome	91.79	7.86	L.O.D.	0.0908
DUG-25-9	DUG25	Abitibi PD	Dome	92.22	7.87	0.0194	0.0647
DUG-26-1	DUG26	Abitibi PD	Dome	91.2	8.25	0.0246	0.3282
DUG-26-10	DUG26	Abitibi PD	Dome	91.13	8.19	L.O.D.	0.3211
DUG-26-2	DUG26	Abitibi PD	Dome	91.46	8.2	0.0217	0.3546
DUG-26-3	DUG26	Abitibi PD	Dome	91.23	8.25	0.0305	0.286
DUG-26-4	DUG26	Abitibi PD	Dome	91.27	8.21	0.0184	0.3203
DUG-26-5	DUG26	Abitibi PD	Dome	90.93	8.24	0.0176	0.3622
DUG-26-6	DUG26	Abitibi PD	Dome	91.63	8.32	0.0294	0.3186
DUG-26-7	DUG26	Abitibi PD	Dome	91.48	8.1	0.0272	0.3145
DUG-26-8	DUG26	Abitibi PD	Dome	91.22	8.27	0.0278	0.3316
DUG-26-9	DUG26	Abitibi PD	Dome	91.21	8.27	L.O.D.	0.3075
DUG-27-1	DUG27	Abitibi PD	Dome	88.79	10.74	L.O.D.	0.1244
DUG-27-10	DUG27	Abitibi PD	Dome	89.16	10.76	L.O.D.	0.1168
DUG-27-2	DUG27	Abitibi PD	Dome	88.95	10.81	0.0206	0.1049
DUG-27-3	DUG27	Abitibi PD	Dome	89.01	10.8	L.O.D.	0.0827
DUG-27-4	DUG27	Abitibi PD	Dome	88.98	10.66	L.O.D.	0.0816
DUG-27-5	DUG27	Abitibi PD	Dome	88.7	10.56	L.O.D.	0.1205
DUG-27-6	DUG27	Abitibi PD	Dome	89.1	10.81	L.O.D.	0.12
DUG-27-7	DUG27	Abitibi PD	Dome	89.08	10.71	L.O.D.	0.073
DUG-27-8	DUG27	Abitibi PD	Dome	89.11	10.74	L.O.D.	0.1091
DUG-27-9	DUG27	Abitibi PD	Dome	88.92	10.57	L.O.D.	0.1031
DUG-28-1	DUG28	Abitibi PD	Dome	88.75	10.71	L.O.D.	0.2293
DUG-28-10	DUG28	Abitibi PD	Dome	88.78	10.76	L.O.D.	0.1716
DUG-28-2	DUG28	Abitibi PD	Dome	88.76	10.67	0.0193	0.1705
DUG-28-3	DUG28	Abitibi PD	Dome	88.91	10.57	L.O.D.	0.1768
DUG-28-4	DUG28	Abitibi PD	Dome	88.71	10.72	L.O.D.	0.2318
DUG-28-5	DUG28	Abitibi PD	Dome	88.88	10.62	0.0195	0.2056
DUG-28-6	DUG28	Abitibi PD	Dome	88.97	10.68	L.O.D.	0.1973
DUG-28-7	DUG28	Abitibi PD	Dome	89.07	10.78	L.O.D.	0.1877
DUG-28-8	DUG28	Abitibi PD	Dome	88.92	10.66	L.O.D.	0.1604
DUG-28-9	DUG28	Abitibi PD	Dome	89.02	10.75	0.021	0.202
DUG-29-1	DUG29	Abitibi PD	Dome	91.05	8.47	0.0415	0.2669
DUG-29-10	DUG29	Abitibi PD	Dome	91.48	8.39	0.0284	0.1773
DUG-29-2	DUG29	Abitibi PD	Dome	91.22	8.48	0.0283	0.2266
DUG-29-3	DUG29	Abitibi PD	Dome	91.09	8.42	0.0293	0.2422
DUG-29-4	DUG29	Abitibi PD	Dome	91.19	8.55	0.0363	0.2124
DUG-29-5	DUG29	Abitibi PD	Dome	91.13	8.42	0.0284	0.2264
DUG-29-6	DUG29	Abitibi PD	Dome	91.04	8.67	0.0249	0.2185
DUG-29-7	DUG29	Abitibi PD	Dome	91.39	8.45	0.029	0.2228
DUG-29-8	DUG29	Abitibi PD	Dome	90.99	8.23	0.0271	0.2598
DUG-29-9	DUG29	Abitibi PD	Dome	91.23	8.48	0.0301	0.1994
DUG-3-1	DUG3	Abitibi PD	Dome	88.06	11.71	L.O.D.	0.2001
DUG-3-10	DUG3	Abitibi PD	Dome	88.06	11.49	0.0283	0.2401
DUG-3-2	DUG3	Abitibi PD	Dome	87.89	11.71	L.O.D.	0.188
DUG-3-3	DUG3	Abitibi PD	Dome	87.74	11.54	0.0232	0.1936
DUG-3-4	DUG3	Abitibi PD	Dome	88.42	11.58	0.0224	0.1949
DUG-3-5	DUG3	Abitibi PD	Dome	88.23	11.45	L.O.D.	0.2066
DUG-3-6	DUG3	Abitibi PD	Dome	88.3	11.44	0.0228	0.2748
DUG-3-7	DUG3	Abitibi PD	Dome	88.3	11.55	0.0257	0.2433
DUG-3-8	DUG3	Abitibi PD	Dome	87.9	11.36	0.0225	0.2318
DUG-3-9	DUG3	Abitibi PD	Dome	87.91	11.42	0.0247	0.2595
DUG-30-1	DUG30	Abitibi PD	Dome	88.23	11.57	0.0195	0.2423
DUG-30-10	DUG30	Abitibi PD	Dome	88.28	11.53	L.O.D.	0.2129
DUG-30-2	DUG30	Abitibi PD	Dome	87.78	11.5	L.O.D.	0.2198
DUG-30-3	DUG30	Abitibi PD	Dome	88.12	11.54	L.O.D.	0.2252
DUG-30-4	DUG30	Abitibi PD	Dome	88.09	11.44	0.0183	0.2152
DUG-30-5	DUG30	Abitibi PD	Dome	87.93	11.45	L.O.D.	0.2347
DUG-30-6	DUG30	Abitibi PD	Dome	88.3	11.45	0.0189	0.225
DUG-30-7	DUG30	Abitibi PD	Dome	87.93	11.37	0.019	0.2037
DUG-30-8	DUG30	Abitibi PD	Dome	87.78	11.42	0.0184	0.203
DUG-30-9	DUG30	Abitibi PD	Dome	87.81	11.26	0.0205	0.2217
DUG-31-1	DUG31	Abitibi PD	Dome	89.51	10.2	0.0192	0.1381
DUG-31-10	DUG31	Abitibi PD	Dome	89.59	10.27	L.O.D.	0.1882
DUG-31-2	DUG31	Abitibi PD	Dome	89.07	10.11	L.O.D.	0.125

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
DUG-31-3	DUG31	Abitibi PD	Dome	89.31	10.18	0.0175	0.1488
DUG-31-4	DUG31	Abitibi PD	Dome	89.17	10.17	L.O.D.	0.1816
DUG-31-5	DUG31	Abitibi PD	Dome	89.43	10.18	L.O.D.	0.1523
DUG-31-6	DUG31	Abitibi PD	Dome	89.41	10.18	L.O.D.	0.1853
DUG-31-7	DUG31	Abitibi PD	Dome	89.08	10.14	L.O.D.	0.1716
DUG-31-8	DUG31	Abitibi PD	Dome	89.68	10.23	0.0322	0.157
DUG-31-9	DUG31	Abitibi PD	Dome	88.88	10.16	L.O.D.	0.1511
DUG-32-1	DUG32	Abitibi PD	Dome	91.05	8.01	L.O.D.	0.1429
DUG-32-10	DUG32	Abitibi PD	Dome	89.43	9.99	L.O.D.	L.O.D.
DUG-32-2	DUG32	Abitibi PD	Dome	89.43	9.83	L.O.D.	0.0634
DUG-32-3	DUG32	Abitibi PD	Dome	89.54	10.01	L.O.D.	0.0886
DUG-32-4	DUG32	Abitibi PD	Dome	89.59	10	0.0214	0.0884
DUG-32-5	DUG32	Abitibi PD	Dome	89.41	9.96	L.O.D.	0.0698
DUG-32-6	DUG32	Abitibi PD	Dome	89.71	9.91	L.O.D.	0.0922
DUG-32-7	DUG32	Abitibi PD	Dome	89.68	10	L.O.D.	L.O.D.
DUG-32-8	DUG32	Abitibi PD	Dome	89.49	9.97	L.O.D.	L.O.D.
DUG-32-9	DUG32	Abitibi PD	Dome	89.83	9.94	L.O.D.	L.O.D.
DUG-33-1	DUG33	Abitibi PD	Dome	90.46	9.45	0.0292	L.O.D.
DUG-33-10	DUG33	Abitibi PD	Dome	90.02	9.49	0.0303	L.O.D.
DUG-33-2	DUG33	Abitibi PD	Dome	90.29	9.32	0.0255	0.0877
DUG-33-3	DUG33	Abitibi PD	Dome	90.19	9.46	0.0366	0.0733
DUG-33-4	DUG33	Abitibi PD	Dome	90.27	9.46	0.0421	0.0764
DUG-33-5	DUG33	Abitibi PD	Dome	89.86	9.4	0.0373	0.0602
DUG-33-6	DUG33	Abitibi PD	Dome	90.14	9.34	0.0326	L.O.D.
DUG-33-7	DUG33	Abitibi PD	Dome	90.08	9.4	0.0312	0.0744
DUG-33-8	DUG33	Abitibi PD	Dome	89.95	9.38	0.0214	0.0781
DUG-33-9	DUG33	Abitibi PD	Dome	90.06	9.48	0.033	L.O.D.
DUG-34-1	DUG34	Abitibi PD	Dome	90.25	9.19	0.0252	0.0785
DUG-34-10	DUG34	Abitibi PD	Dome	90.01	9.2	L.O.D.	0.0841
DUG-34-2	DUG34	Abitibi PD	Dome	90.02	9.19	0.021	0.1343
DUG-34-3	DUG34	Abitibi PD	Dome	89.92	9.01	0.0201	0.1
DUG-34-4	DUG34	Abitibi PD	Dome	90.2	9.12	0.0216	0.0833
DUG-34-5	DUG34	Abitibi PD	Dome	90.23	9.24	L.O.D.	L.O.D.
DUG-34-6	DUG34	Abitibi PD	Dome	90.27	9.11	L.O.D.	0.0824
DUG-34-7	DUG34	Abitibi PD	Dome	89.92	9.17	0.0211	0.0916
DUG-34-8	DUG34	Abitibi PD	Dome	89.98	9.08	L.O.D.	0.1046
DUG-34-9	DUG34	Abitibi PD	Dome	90.42	9.28	L.O.D.	0.109
DUG-36-1	DUG36	Abitibi PD	Dome	91.32	8.07	L.O.D.	0.1333
DUG-36-10	DUG36	Abitibi PD	Dome	91.27	8.17	0.0177	0.1059
DUG-36-2	DUG36	Abitibi PD	Dome	91.02	8.14	L.O.D.	0.1621
DUG-36-3	DUG36	Abitibi PD	Dome	91.37	8	L.O.D.	0.1732
DUG-36-4	DUG36	Abitibi PD	Dome	91.39	8.28	0.0193	0.1186
DUG-36-5	DUG36	Abitibi PD	Dome	91.34	8.15	L.O.D.	0.1506
DUG-36-6	DUG36	Abitibi PD	Dome	91.41	8.12	L.O.D.	0.0934
DUG-36-7	DUG36	Abitibi PD	Dome	91.02	8.28	0.02	0.1391
DUG-36-8	DUG36	Abitibi PD	Dome	90.96	8.37	L.O.D.	0.148
DUG-36-9	DUG36	Abitibi PD	Dome	91.17	8.15	L.O.D.	0.1626
DUG-37-1	DUG37	Abitibi PD	Dome	87.02	11.91	0.0211	0.2625
DUG-37-10	DUG37	Abitibi PD	Dome	87.22	11.83	L.O.D.	0.2737
DUG-37-2	DUG37	Abitibi PD	Dome	86.89	12.01	L.O.D.	0.2775
DUG-37-3	DUG37	Abitibi PD	Dome	87.51	11.7	L.O.D.	0.2107
DUG-37-4	DUG37	Abitibi PD	Dome	87.42	12.11	L.O.D.	0.2503
DUG-37-5	DUG37	Abitibi PD	Dome	87.16	11.81	L.O.D.	0.2598
DUG-37-6	DUG37	Abitibi PD	Dome	87.48	11.93	L.O.D.	0.2854
DUG-37-7	DUG37	Abitibi PD	Dome	87.27	11.72	L.O.D.	0.3282
DUG-37-8	DUG37	Abitibi PD	Dome	87.14	11.84	L.O.D.	0.3103
DUG-37-9	DUG37	Abitibi PD	Dome	87.47	11.75	0.0227	0.2649
DUG-39-1	DUG39	Abitibi PD	Dome	89.78	9.57	L.O.D.	0.0917
DUG-39-10	DUG39	Abitibi PD	Dome	89.69	9.53	L.O.D.	0.0704
DUG-39-2	DUG39	Abitibi PD	Dome	89.65	9.55	L.O.D.	0.105
DUG-39-3	DUG39	Abitibi PD	Dome	89.88	9.56	L.O.D.	0.0978
DUG-39-4	DUG39	Abitibi PD	Dome	89.84	9.49	L.O.D.	0.1017
DUG-39-5	DUG39	Abitibi PD	Dome	90.14	9.64	L.O.D.	0.0791
DUG-39-6	DUG39	Abitibi PD	Dome	89.97	9.56	L.O.D.	0.1222
DUG-39-7	DUG39	Abitibi PD	Dome	90.02	9.35	L.O.D.	0.0744
DUG-39-8	DUG39	Abitibi PD	Dome	89.58	9.51	L.O.D.	0.0954
DUG-39-9	DUG39	Abitibi PD	Dome	89.76	9.51	L.O.D.	0.0842
DUG-4-1	DUG4	Abitibi PD	Dome	90.92	9.07	0.0279	0.1197
DUG-4-10	DUG4	Abitibi PD	Dome	90.96	8.94	0.0254	0.079
DUG-4-2	DUG4	Abitibi PD	Dome	90.61	8.99	0.0286	0.1072
DUG-4-3	DUG4	Abitibi PD	Dome	91.06	8.94	0.0306	0.1121
DUG-4-4	DUG4	Abitibi PD	Dome	90.77	8.92	0.0248	0.1115
DUG-4-5	DUG4	Abitibi PD	Dome	90.57	8.7	0.0184	0.107
DUG-4-6	DUG4	Abitibi PD	Dome	90.98	8.97	0.0307	0.1089
DUG-4-7	DUG4	Abitibi PD	Dome	90.88	8.79	0.0285	0.1005
DUG-4-8	DUG4	Abitibi PD	Dome	90.35	8.79	0.0395	0.0961
DUG-4-9	DUG4	Abitibi PD	Dome	91.03	9.06	0.0309	0.1225
DUG-5-1	DUG5	Abitibi PD	Dome	91.57	8.38	0.0191	0.1116
DUG-5-10	DUG5	Abitibi PD	Dome	91.79	8.27	L.O.D.	0.1149

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
DUG-5-2	DUG5	Abitibi PD	Dome	91.4	8.33	0.0194	0.087
DUG-5-3	DUG5	Abitibi PD	Dome	91.51	8.31	0.0222	0.1516
DUG-5-4	DUG5	Abitibi PD	Dome	91.18	8.11	L.O.D.	0.104
DUG-5-5	DUG5	Abitibi PD	Dome	91.97	8.18	L.O.D.	0.1149
DUG-5-6	DUG5	Abitibi PD	Dome	91.41	8.26	L.O.D.	0.125
DUG-5-7	DUG5	Abitibi PD	Dome	91.63	8.53	L.O.D.	0.0889
DUG-5-8	DUG5	Abitibi PD	Dome	91.81	8.33	L.O.D.	0.1361
DUG-5-9	DUG5	Abitibi PD	Dome	91.74	8.3	0.0184	0.1245
DUG-6-1	DUG6	Abitibi PD	Dome	90.19	9.72	0.0222	L.O.D.
DUG-6-10	DUG6	Abitibi PD	Dome	89.95	9.78	0.0201	L.O.D.
DUG-6-2	DUG6	Abitibi PD	Dome	89.4	9.55	L.O.D.	0.0843
DUG-6-3	DUG6	Abitibi PD	Dome	90.23	9.6	L.O.D.	L.O.D.
DUG-6-4	DUG6	Abitibi PD	Dome	90	9.85	L.O.D.	L.O.D.
DUG-6-5	DUG6	Abitibi PD	Dome	90.22	9.73	0.0208	L.O.D.
DUG-6-6	DUG6	Abitibi PD	Dome	89.83	9.75	0.0229	L.O.D.
DUG-6-7	DUG6	Abitibi PD	Dome	90.36	9.63	0.021	0.0601
DUG-6-8	DUG6	Abitibi PD	Dome	89.72	9.72	0.0306	0.0831
DUG-6-9	DUG6	Abitibi PD	Dome	90.4	9.48	0.0224	0.0753
DUG-7-1	DUG7	Abitibi PD	Dome	91.06	9.03	0.024	0.0698
DUG-7-10	DUG7	Abitibi PD	Dome	91.03	9.01	0.0227	0.0722
DUG-7-2	DUG7	Abitibi PD	Dome	91.27	8.96	0.0213	0.0762
DUG-7-3	DUG7	Abitibi PD	Dome	90.77	8.92	0.0217	0.0679
DUG-7-4	DUG7	Abitibi PD	Dome	90.89	8.99	L.O.D.	0.0885
DUG-7-5	DUG7	Abitibi PD	Dome	91.22	8.96	0.033	0.1097
DUG-7-6	DUG7	Abitibi PD	Dome	90.92	8.97	0.0233	0.0949
DUG-7-7	DUG7	Abitibi PD	Dome	91.01	8.89	0.0301	0.0668
DUG-7-8	DUG7	Abitibi PD	Dome	90.69	9.19	0.0326	0.112
DUG-7-9	DUG7	Abitibi PD	Dome	91.1	9.01	0.0296	L.O.D.
DUG-8-1	DUG8	Abitibi PD	Dome	92.92	7.8	L.O.D.	0.0674
DUG-8-10	DUG8	Abitibi PD	Dome	92.99	7.36	0.0173	0.0933
DUG-8-2	DUG8	Abitibi PD	Dome	92.88	7.51	0.0272	L.O.D.
DUG-8-3	DUG8	Abitibi PD	Dome	92.55	7.52	0.0312	0.0771
DUG-8-4	DUG8	Abitibi PD	Dome	92.28	7.54	0.0204	L.O.D.
DUG-8-5	DUG8	Abitibi PD	Dome	92.77	7.52	L.O.D.	L.O.D.
DUG-8-6	DUG8	Abitibi PD	Dome	92.74	7.46	0.0392	L.O.D.
DUG-8-7	DUG8	Abitibi PD	Dome	92.82	7.39	L.O.D.	0.1031
DUG-8-8	DUG8	Abitibi PD	Dome	92.43	7.64	L.O.D.	0.0628
DUG-8-9	DUG8	Abitibi PD	Dome	92.56	7.48	0.0209	0.0717
Dome-M14630-1	M14630	Abitibi PD	Dome	90.97	8.43	L.O.D.	0.0637
Dome-M14630-10	M14630	Abitibi PD	Dome	91.8	8.43	L.O.D.	0.0795
Dome-M14630-2	M14630	Abitibi PD	Dome	91.4	8.35	0.0262	L.O.D.
Dome-M14630-3	M14630	Abitibi PD	Dome	90.98	8.33	L.O.D.	0.0989
Dome-M14630-4	M14630	Abitibi PD	Dome	91.01	8.05	0.0296	L.O.D.
Dome-M14630-5	M14630	Abitibi PD	Dome	91.13	8.31	0.0269	0.0749
Dome-M14630-6	M14630	Abitibi PD	Dome	91.01	8.45	L.O.D.	0.0933
Dome-M14630-7	M14630	Abitibi PD	Dome	90.82	8.37	0.0219	0.0803
Dome-M14630-8	M14630	Abitibi PD	Dome	91.26	8.38	0.0343	0.0718
Dome-M14630-9	M14630	Abitibi PD	Dome	91.05	8.4	0.0232	L.O.D.
Dome-M22578-1	M22578	Abitibi PD	Dome	91.6	8.01	L.O.D.	0.0634
Dome-M22578-10	M22578	Abitibi PD	Dome	91.37	8.09	L.O.D.	0.0634
Dome-M22578-2	M22578	Abitibi PD	Dome	92.13	7.98	L.O.D.	0.0623
Dome-M22578-3	M22578	Abitibi PD	Dome	91.79	8.03	L.O.D.	L.O.D.
Dome-M22578-4	M22578	Abitibi PD	Dome	91.66	7.98	L.O.D.	0.0983
Dome-M22578-5	M22578	Abitibi PD	Dome	91.58	7.93	0.0266	L.O.D.
Dome-M22578-6	M22578	Abitibi PD	Dome	91.61	7.8	L.O.D.	L.O.D.
Dome-M22578-7	M22578	Abitibi PD	Dome	91.96	7.6	L.O.D.	L.O.D.
Dome-M22578-8	M22578	Abitibi PD	Dome	91.36	8.16	0.017	L.O.D.
Dome-M22578-9	M22578	Abitibi PD	Dome	91.29	8.2	L.O.D.	0.1079
Dome-M22580-1	M22580	Abitibi PD	Dome	90.96	8.67	0.0331	L.O.D.
Dome-M22580-10	M22580	Abitibi PD	Dome	90.95	8.48	0.0356	L.O.D.
Dome-M22580-2	M22580	Abitibi PD	Dome	90.9	8.42	0.0331	L.O.D.
Dome-M22580-3	M22580	Abitibi PD	Dome	90.95	8.56	0.0399	0.0681
Dome-M22580-4	M22580	Abitibi PD	Dome	90.92	8.71	0.0343	0.0798
Dome-M22580-5	M22580	Abitibi PD	Dome	90.91	8.63	0.032	L.O.D.
Dome-M22580-6	M22580	Abitibi PD	Dome	91	8.44	0.0397	L.O.D.
Dome-M22580-7	M22580	Abitibi PD	Dome	91.01	8.68	0.0261	0.0699
Dome-M22580-8	M22580	Abitibi PD	Dome	90.32	8.62	0.034	L.O.D.
Dome-M22580-9	M22580	Abitibi PD	Dome	90.66	8.57	0.0212	L.O.D.
Dome-M22581-1	M22581	Abitibi PD	Dome	90.79	8.63	0.0349	L.O.D.
Dome-M22581-10	M22581	Abitibi PD	Dome	91.08	8.59	0.0381	L.O.D.
Dome-M22581-2	M22581	Abitibi PD	Dome	91.06	8.62	0.0399	L.O.D.
Dome-M22581-3	M22581	Abitibi PD	Dome	91.04	8.53	0.0428	0.0821
Dome-M22581-4	M22581	Abitibi PD	Dome	90.97	8.63	0.0362	L.O.D.
Dome-M22581-5	M22581	Abitibi PD	Dome	90.61	8.61	0.0338	L.O.D.
Dome-M22581-6	M22581	Abitibi PD	Dome	90.76	8.46	0.0322	0.1077
Dome-M22581-7	M22581	Abitibi PD	Dome	90.81	8.52	0.0381	L.O.D.
Dome-M22581-8	M22581	Abitibi PD	Dome	90.39	8.57	0.0402	L.O.D.
Dome-M22581-9	M22581	Abitibi PD	Dome	90.8	8.49	0.0261	0.1018
Dome-M22582-1	M22582	Abitibi PD	Dome	90.99	8.51	0.0281	0.1003

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Dome-M22582-10	M22582	Abitibi PD	Dome	90.65	8.6	0.0255	0.1331
Dome-M22582-2	M22582	Abitibi PD	Dome	90.99	8.77	L.O.D.	L.O.D.
Dome-M22582-3	M22582	Abitibi PD	Dome	90.84	8.57	0.0194	0.0732
Dome-M22582-4	M22582	Abitibi PD	Dome	90.69	8.58	0.0229	0.094
Dome-M22582-5	M22582	Abitibi PD	Dome	90.35	8.71	0.025	0.0956
Dome-M22582-6	M22582	Abitibi PD	Dome	90.46	8.69	0.0228	0.1231
Dome-M22582-7	M22582	Abitibi PD	Dome	90.88	8.82	L.O.D.	0.1194
Dome-M22582-8	M22582	Abitibi PD	Dome	90.39	8.78	0.0195	0.1093
Dome-M22582-9	M22582	Abitibi PD	Dome	90.92	8.61	0.0197	L.O.D.
Dome-M22583A-1	M22583A	Abitibi PD	Dome	91.3	8.62	0.0299	L.O.D.
Dome-M22583A-1	M22583A	Abitibi PD	Dome	91.23	8.73	0.0347	L.O.D.
Dome-M22583A-1	M22583A	Abitibi PD	Dome	91.01	8.58	0.0312	L.O.D.
Dome-M22583A-1	M22583A	Abitibi PD	Dome	90.49	8.62	0.0438	L.O.D.
Dome-M22583A-1	M22583A	Abitibi PD	Dome	90.86	8.2	L.O.D.	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.84	8.64	0.0216	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.91	8.79	0.0257	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	91.24	8.44	L.O.D.	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.52	8.7	0.0209	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.53	8.75	0.0299	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.77	8.77	0.0292	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	91.1	8.57	0.0206	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.86	8.68	0.0219	L.O.D.
Dome-M22583B-1	M22583B	Abitibi PD	Dome	90.69	8.63	0.0257	0.0683
Dome-M22583B-1	M22583B	Abitibi PD	Dome	91.15	8.76	0.0296	L.O.D.
Dome-M22586-1	M22586	Abitibi PD	Dome	91.18	7.85	0.0241	L.O.D.
Dome-M22586-10	M22586	Abitibi PD	Dome	93.25	7.63	0.034	0.0642
Dome-M22586-2	M22586	Abitibi PD	Dome	91.5	7.73	L.O.D.	0.0679
Dome-M22586-3	M22586	Abitibi PD	Dome	91.99	7.69	0.0244	0.0766
Dome-M22586-4	M22586	Abitibi PD	Dome	91.83	7.91	0.0229	L.O.D.
Dome-M22586-5	M22586	Abitibi PD	Dome	92.19	7.78	0.0224	0.0965
Dome-M22586-6	M22586	Abitibi PD	Dome	91.37	7.98	0.0245	L.O.D.
Dome-M22586-7	M22586	Abitibi PD	Dome	91.24	7.78	0.0236	0.0833
Dome-M22586-8	M22586	Abitibi PD	Dome	92.79	7.64	L.O.D.	0.0603
Dome-M22586-9	M22586	Abitibi PD	Dome	92.69	7.74	L.O.D.	0.0944
Dome-M22588-1	M22588	Abitibi PD	Dome	91.73	8.16	0.0343	L.O.D.
Dome-M22588-10	M22588	Abitibi PD	Dome	91.5	8.03	0.046	0.0669
Dome-M22588-2	M22588	Abitibi PD	Dome	91.27	8.18	0.0475	L.O.D.
Dome-M22588-3	M22588	Abitibi PD	Dome	91.65	8.22	0.048	L.O.D.
Dome-M22588-4	M22588	Abitibi PD	Dome	91.36	8.07	0.0434	L.O.D.
Dome-M22588-5	M22588	Abitibi PD	Dome	91.66	8.11	0.0391	L.O.D.
Dome-M22588-6	M22588	Abitibi PD	Dome	91.55	8.23	0.0419	L.O.D.
Dome-M22588-7	M22588	Abitibi PD	Dome	91.73	8.11	0.0301	L.O.D.
Dome-M22588-8	M22588	Abitibi PD	Dome	91.68	8.05	0.0336	L.O.D.
Dome-M22588-9	M22588	Abitibi PD	Dome	91.85	7.96	0.039	L.O.D.
Dome-M8675-1	M8675	Abitibi PD	Hollinger	91.79	8.06	0.0403	0.1299
Dome-M8675-10	M8675	Abitibi PD	Hollinger	91.35	8.07	0.0315	0.1031
Dome-M8675-2	M8675	Abitibi PD	Hollinger	91.96	8.05	0.0297	0.0817
Dome-M8675-3	M8675	Abitibi PD	Hollinger	91.33	8.19	0.0348	0.1321
Dome-M8675-4	M8675	Abitibi PD	Hollinger	91.9	8.06	0.0292	0.0856
Dome-M8675-5	M8675	Abitibi PD	Hollinger	91.62	8.23	0.0291	0.1199
Dome-M8675-6	M8675	Abitibi PD	Hollinger	91.89	8.13	0.0329	0.0838
Dome-M8675-7	M8675	Abitibi PD	Hollinger	91.63	8.15	0.0263	0.1147
Dome-M8675-8	M8675	Abitibi PD	Hollinger	91.88	8.09	0.0386	0.078
Dome-M8675-9	M8675	Abitibi PD	Hollinger	91.25	7.96	0.0285	0.1136
Hollinger-9634-1	9634	Abitibi PD	Hollinger	89.7	10.11	L.O.D.	L.O.D.
Hollinger-9634-10	9634	Abitibi PD	Hollinger	89.29	10.23	0.0314	L.O.D.
Hollinger-9634-2	9634	Abitibi PD	Hollinger	89.61	10.2	0.0269	L.O.D.
Hollinger-9634-3	9634	Abitibi PD	Hollinger	89.45	10.27	0.0229	L.O.D.
Hollinger-9634-4	9634	Abitibi PD	Hollinger	89.43	10.17	0.0256	L.O.D.
Hollinger-9634-5	9634	Abitibi PD	Hollinger	90.01	10.18	0.0347	L.O.D.
Hollinger-9634-6	9634	Abitibi PD	Hollinger	89.3	10.26	0.0287	L.O.D.
Hollinger-9634-7	9634	Abitibi PD	Hollinger	89.5	10.29	0.0353	L.O.D.
Hollinger-9634-8	9634	Abitibi PD	Hollinger	89.45	10.25	0.0229	L.O.D.
Hollinger-9634-9	9634	Abitibi PD	Hollinger	90.21	10.26	0.0288	L.O.D.
Hollinger-M19776-1	M19776	Abitibi PD	Hollinger	88.56	10.71	0.0309	L.O.D.
Hollinger-M19776-10	M19776	Abitibi PD	Hollinger	88.71	10.66	0.0304	L.O.D.
Hollinger-M19776-2	M19776	Abitibi PD	Hollinger	88.95	10.81	0.0386	L.O.D.
Hollinger-M19776-3	M19776	Abitibi PD	Hollinger	88.65	10.83	0.0275	L.O.D.
Hollinger-M19776-4	M19776	Abitibi PD	Hollinger	88.75	10.9	0.024	L.O.D.
Hollinger-M19776-5	M19776	Abitibi PD	Hollinger	88.7	10.84	0.0362	0.0605
Hollinger-M19776-6	M19776	Abitibi PD	Hollinger	88.43	10.93	0.0256	L.O.D.
Hollinger-M19776-7	M19776	Abitibi PD	Hollinger	88.34	10.83	0.0323	L.O.D.
Hollinger-M19776-8	M19776	Abitibi PD	Hollinger	88.38	10.84	0.0277	L.O.D.
Hollinger-M19776-9	M19776	Abitibi PD	Hollinger	88.32	10.84	0.0293	0.065
Hollinger-M22631-1	M22631	Abitibi PD	Hollinger	90.55	8.93	0.0393	L.O.D.
Hollinger-M22631-10	M22631	Abitibi PD	Hollinger	90.51	8.88	L.O.D.	L.O.D.
Hollinger-M22631-2	M22631	Abitibi PD	Hollinger	90.89	9	0.0303	L.O.D.
Hollinger-M22631-3	M22631	Abitibi PD	Hollinger	90.82	8.99	0.0243	0.0708
Hollinger-M22631-4	M22631	Abitibi PD	Hollinger	90.8	8.95	0.0205	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Hollinger-M22631-5	M22631	Abitibi PD	Hollinger	90.76	8.92	0.035	L.O.D.
Hollinger-M22631-6	M22631	Abitibi PD	Hollinger	90.83	8.87	0.0286	L.O.D.
Hollinger-M22631-7	M22631	Abitibi PD	Hollinger	90.64	8.87	0.0338	L.O.D.
Hollinger-M22631-8	M22631	Abitibi PD	Hollinger	90.73	8.91	0.0447	L.O.D.
Hollinger-M22631-9	M22631	Abitibi PD	Hollinger	90.75	8.98	0.0388	L.O.D.
Hollinger-M22632-1	M22632	Abitibi PD	Hollinger	89.19	10.18	L.O.D.	0.2077
Hollinger-M22632-10	M22632	Abitibi PD	Hollinger	89.08	10.22	L.O.D.	0.2416
Hollinger-M22632-2	M22632	Abitibi PD	Hollinger	89.21	10.19	0.0172	0.1778
Hollinger-M22632-3	M22632	Abitibi PD	Hollinger	89.02	10.36	0.022	0.1752
Hollinger-M22632-4	M22632	Abitibi PD	Hollinger	89.22	10.22	L.O.D.	0.1889
Hollinger-M22632-5	M22632	Abitibi PD	Hollinger	89.28	10.22	L.O.D.	0.1891
Hollinger-M22632-6	M22632	Abitibi PD	Hollinger	89.09	10.36	L.O.D.	0.2023
Hollinger-M22632-7	M22632	Abitibi PD	Hollinger	88.84	10.31	0.0178	0.2059
Hollinger-M22632-8	M22632	Abitibi PD	Hollinger	89.31	10.21	L.O.D.	0.1988
Hollinger-M22632-9	M22632	Abitibi PD	Hollinger	89.11	10.29	0.0191	0.1598
Hollinger-M33209-1	M33209	Abitibi PD	Hollinger	90.24	9.05	0.0317	0.5242
Hollinger-M33209-10	M33209	Abitibi PD	Hollinger	89.87	8.77	0.0344	0.5295
Hollinger-M33209-2	M33209	Abitibi PD	Hollinger	89.77	9.04	0.0317	0.5516
Hollinger-M33209-3	M33209	Abitibi PD	Hollinger	89.82	9.07	0.0315	0.5661
Hollinger-M33209-4	M33209	Abitibi PD	Hollinger	90.24	9.08	0.0287	0.5563
Hollinger-M33209-5	M33209	Abitibi PD	Hollinger	90.21	9.12	0.0249	0.5453
Hollinger-M33209-6	M33209	Abitibi PD	Hollinger	89.8	9.11	0.0355	0.5103
Hollinger-M33209-7	M33209	Abitibi PD	Hollinger	90.06	9.12	0.0328	0.5313
Hollinger-M33209-8	M33209	Abitibi PD	Hollinger	90.2	9.07	0.0302	0.5398
Hollinger-M33209-9	M33209	Abitibi PD	Hollinger	89.47	8.93	0.0309	0.5381
Hollinger-M33210-1	M33210	Abitibi PD	Hollinger	88.19	11.26	L.O.D.	0.0767
Hollinger-M33210-10	M33210	Abitibi PD	Hollinger	89.13	10.04	0.0306	0.0924
Hollinger-M33210-2	M33210	Abitibi PD	Hollinger	88.32	11.01	L.O.D.	0.0694
Hollinger-M33210-3	M33210	Abitibi PD	Hollinger	88.09	11.24	0.02	0.0639
Hollinger-M33210-4	M33210	Abitibi PD	Hollinger	88.98	10.01	0.0303	0.0731
Hollinger-M33210-5	M33210	Abitibi PD	Hollinger	89.02	10.03	L.O.D.	0.0651
Hollinger-M33210-6	M33210	Abitibi PD	Hollinger	89.01	9.97	0.0333	L.O.D.
Hollinger-M33210-7	M33210	Abitibi PD	Hollinger	89.66	9.98	0.0317	0.1207
Hollinger-M33210-8	M33210	Abitibi PD	Hollinger	89.56	10.05	0.0243	0.0814
Hollinger-M33210-9	M33210	Abitibi PD	Hollinger	89.11	10.21	0.0325	0.0878
Hollinger-M38693-1	M38693	Abitibi PD	Hollinger	88.06	10.92	L.O.D.	0.0714
Hollinger-M38693-10	M38693	Abitibi PD	Hollinger	88.09	10.77	L.O.D.	L.O.D.
Hollinger-M38693-2	M38693	Abitibi PD	Hollinger	87.93	11.04	L.O.D.	L.O.D.
Hollinger-M38693-3	M38693	Abitibi PD	Hollinger	87.89	10.95	L.O.D.	0.0618
Hollinger-M38693-4	M38693	Abitibi PD	Hollinger	88.06	11.03	L.O.D.	0.0864
Hollinger-M38693-5	M38693	Abitibi PD	Hollinger	88.12	11.03	L.O.D.	L.O.D.
Hollinger-M38693-6	M38693	Abitibi PD	Hollinger	87.94	10.8	L.O.D.	0.072
Hollinger-M38693-7	M38693	Abitibi PD	Hollinger	88.26	10.87	L.O.D.	0.0623
Hollinger-M38693-8	M38693	Abitibi PD	Hollinger	88.07	10.93	L.O.D.	0.062
Hollinger-M38693-9	M38693	Abitibi PD	Hollinger	88.29	10.83	L.O.D.	L.O.D.
Hollinger-M47259-1	M47259	Abitibi PD	Hollinger	88.75	10.76	0.0187	L.O.D.
Hollinger-M47259-10	M47259	Abitibi PD	Hollinger	88.41	10.79	0.0244	L.O.D.
Hollinger-M47259-2	M47259	Abitibi PD	Hollinger	89.03	10.9	0.0197	L.O.D.
Hollinger-M47259-3	M47259	Abitibi PD	Hollinger	88.56	10.88	0.0323	0.062
Hollinger-M47259-4	M47259	Abitibi PD	Hollinger	88.66	10.92	0.0178	L.O.D.
Hollinger-M47259-5	M47259	Abitibi PD	Hollinger	88.52	10.62	L.O.D.	L.O.D.
Hollinger-M47259-6	M47259	Abitibi PD	Hollinger	88.77	10.95	L.O.D.	L.O.D.
Hollinger-M47259-7	M47259	Abitibi PD	Hollinger	88.9	11	0.02	L.O.D.
Hollinger-M47259-8	M47259	Abitibi PD	Hollinger	88.48	11.04	0.0265	L.O.D.
Hollinger-M47259-9	M47259	Abitibi PD	Hollinger	88.75	10.9	0.021	L.O.D.
Hollinger-M47260-1	M47260	Abitibi PD	Hoyle Pond	89.49	9.83	0.0344	0.2126
Hollinger-M47260-10	M47260	Abitibi PD	Hoyle Pond	91.62	7.59	0.0635	0.1131
Hollinger-M47260-2	M47260	Abitibi PD	Hoyle Pond	91.34	8.11	0.0673	0.1415
Hollinger-M47260-3	M47260	Abitibi PD	Hoyle Pond	91.87	7.5	0.0591	0.1581
Hollinger-M47260-4	M47260	Abitibi PD	Hoyle Pond	91.44	7.84	0.0526	0.0968
Hollinger-M47260-5	M47260	Abitibi PD	Hoyle Pond	91.98	7.22	0.0587	0.0656
Hollinger-M47260-6	M47260	Abitibi PD	Hoyle Pond	91.87	7.22	0.0538	0.1049
Hollinger-M47260-7	M47260	Abitibi PD	Hoyle Pond	90.74	8.36	0.0511	0.191
Hollinger-M47260-8	M47260	Abitibi PD	Hoyle Pond	91.72	7.49	0.0654	0.1587
Hollinger-M47260-9	M47260	Abitibi PD	Hoyle Pond	90.89	8.42	0.0543	0.1533
HoylePond-M49320-1	M49320	Abitibi PD	Hoyle Pond	93.35	6.36	0.0323	0.2163
HoylePond-M49320-10	M49320	Abitibi PD	Hoyle Pond	92.87	6.4	0.0367	0.2736
HoylePond-M49320-2	M49320	Abitibi PD	Hoyle Pond	93.01	6.33	0.0312	0.2073
HoylePond-M49320-3	M49320	Abitibi PD	Hoyle Pond	93.22	6.32	0.0236	0.2319
HoylePond-M49320-4	M49320	Abitibi PD	Hoyle Pond	93.24	6.34	0.0309	0.2565
HoylePond-M49320-5	M49320	Abitibi PD	Hoyle Pond	93.4	6.38	0.0211	0.2051
HoylePond-M49320-6	M49320	Abitibi PD	Hoyle Pond	93.37	6.33	0.0228	0.2065
HoylePond-M49320-7	M49320	Abitibi PD	Hoyle Pond	93.28	6.4	0.0316	0.2445
HoylePond-M49320-8	M49320	Abitibi PD	Hoyle Pond	93.69	6.23	0.0386	0.2253
HoylePond-M49320-9	M49320	Abitibi PD	Hoyle Pond	93.1	6.18	0.0238	0.2479
HoylePond-PK001-1	PK001	Abitibi PD	Jowsey Denton	90.57	9.51	0.0236	0.2707
HoylePond-PK001-10	PK001	Abitibi PD	Jowsey Denton	90.21	9.47	0.0215	0.2781
HoylePond-PK001-2	PK001	Abitibi PD	Jowsey Denton	90.01	9.43	0.034	0.2432
HoylePond-PK001-3	PK001	Abitibi PD	Jowsey Denton	90.28	9.52	0.0212	0.2908

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
HoylePond-PK001-4	PK001	Abitibi PD	Jowsey Denton	90.19	9.57	0.0185	0.2722
HoylePond-PK001-5	PK001	Abitibi PD	Jowsey Denton	89.73	9.52	0.0304	0.2636
HoylePond-PK001-6	PK001	Abitibi PD	Jowsey Denton	90.35	9.34	0.027	0.2849
HoylePond-PK001-7	PK001	Abitibi PD	Jowsey Denton	90.34	9.45	0.0277	0.3024
HoylePond-PK001-8	PK001	Abitibi PD	Jowsey Denton	90.25	9.38	L.O.D.	0.3175
HoylePond-PK001-9	PK001	Abitibi PD	Jowsey Denton	89.81	9.43	0.0327	0.263
JowseyDenton-M17012-1	M17012	Abitibi PD	Jowsey Denton	91.32	7.99	L.O.D.	L.O.D.
JowseyDenton-M17012-10	M17012	Abitibi PD	Jowsey Denton	92.18	7.76	0.034	L.O.D.
JowseyDenton-M17012-2	M17012	Abitibi PD	Jowsey Denton	91.89	7.89	L.O.D.	L.O.D.
JowseyDenton-M17012-3	M17012	Abitibi PD	Jowsey Denton	91.47	7.9	0.0393	L.O.D.
JowseyDenton-M17012-4	M17012	Abitibi PD	Jowsey Denton	91.59	7.96	0.0374	L.O.D.
JowseyDenton-M17012-5	M17012	Abitibi PD	Jowsey Denton	91.47	7.85	0.0305	L.O.D.
JowseyDenton-M17012-6	M17012	Abitibi PD	Jowsey Denton	91.64	8.03	0.0389	L.O.D.
JowseyDenton-M17012-7	M17012	Abitibi PD	Jowsey Denton	91.62	8.17	0.0349	L.O.D.
JowseyDenton-M17012-8	M17012	Abitibi PD	Jowsey Denton	91.52	8.06	0.0375	L.O.D.
JowseyDenton-M17012-9	M17012	Abitibi PD	Jowsey Denton	91.67	7.9	0.0354	L.O.D.
JowseyDenton-M18401-1	M18401	Abitibi PD	Jowsey Denton	90.23	9.01	0.0258	L.O.D.
JowseyDenton-M18401-10	M18401	Abitibi PD	Jowsey Denton	90.59	9.2	L.O.D.	L.O.D.
JowseyDenton-M18401-2	M18401	Abitibi PD	Jowsey Denton	90.34	9.04	0.0344	L.O.D.
JowseyDenton-M18401-3	M18401	Abitibi PD	Jowsey Denton	90.21	9.08	0.0259	L.O.D.
JowseyDenton-M18401-4	M18401	Abitibi PD	Jowsey Denton	90.3	9	0.0226	L.O.D.
JowseyDenton-M18401-5	M18401	Abitibi PD	Jowsey Denton	90.44	9.14	0.0288	L.O.D.
JowseyDenton-M18401-6	M18401	Abitibi PD	Jowsey Denton	90.58	8.92	0.0289	L.O.D.
JowseyDenton-M18401-7	M18401	Abitibi PD	Jowsey Denton	90.48	9.07	0.0199	L.O.D.
JowseyDenton-M18401-8	M18401	Abitibi PD	Jowsey Denton	90.58	9.06	0.0268	L.O.D.
JowseyDenton-M18401-9	M18401	Abitibi PD	Jowsey Denton	90.01	9.06	0.025	L.O.D.
JowseyProspect-M36485-1	M36485	Abitibi PD	McIntyre	93.01	7.36	0.0515	L.O.D.
JowseyProspect-M36485-10	M36485	Abitibi PD	McIntyre	93.26	7.2	0.0529	L.O.D.
JowseyProspect-M36485-2	M36485	Abitibi PD	McIntyre	92.81	7.37	0.0366	L.O.D.
JowseyProspect-M36485-3	M36485	Abitibi PD	McIntyre	92.81	7.47	0.0447	L.O.D.
JowseyProspect-M36485-4	M36485	Abitibi PD	McIntyre	92.85	7.27	0.0338	L.O.D.
JowseyProspect-M36485-5	M36485	Abitibi PD	McIntyre	92.62	7.29	0.0462	L.O.D.
JowseyProspect-M36485-6	M36485	Abitibi PD	McIntyre	92.78	7.3	0.053	L.O.D.
JowseyProspect-M36485-7	M36485	Abitibi PD	McIntyre	92.98	7.38	0.0577	L.O.D.
JowseyProspect-M36485-8	M36485	Abitibi PD	McIntyre	92.71	7.19	0.0411	L.O.D.
JowseyProspect-M36485-9	M36485	Abitibi PD	McIntyre	92.85	7.44	0.026	L.O.D.
McIntyre-9006-1	9006	Abitibi PD	McIntyre	91.36	8.5	0.0291	0.0617
McIntyre-9006-10	9006	Abitibi PD	McIntyre	91.69	8.68	0.0178	0.0786
McIntyre-9006-2	9006	Abitibi PD	McIntyre	91.89	8.53	0.0198	L.O.D.
McIntyre-9006-3	9006	Abitibi PD	McIntyre	91.64	8.39	L.O.D.	L.O.D.
McIntyre-9006-4	9006	Abitibi PD	McIntyre	91.47	8.55	0.0222	L.O.D.
McIntyre-9006-5	9006	Abitibi PD	McIntyre	91.43	8.46	0.0199	L.O.D.
McIntyre-9006-6	9006	Abitibi PD	McIntyre	91.42	8.16	L.O.D.	L.O.D.
McIntyre-9006-7	9006	Abitibi PD	McIntyre	91.72	8.49	0.0176	L.O.D.
McIntyre-9006-8	9006	Abitibi PD	McIntyre	92.29	8.21	L.O.D.	0.0753
McIntyre-9006-9	9006	Abitibi PD	McIntyre	91.97	8.69	L.O.D.	L.O.D.
McIntyre-M14564-1	M14564	Abitibi PD	McIntyre	89.83	9.95	0.0569	0.0604
McIntyre-M14564-10	M14564	Abitibi PD	McIntyre	89.88	9.85	0.0309	L.O.D.
McIntyre-M14564-2	M14564	Abitibi PD	McIntyre	89.46	9.76	L.O.D.	0.0643
McIntyre-M14564-3	M14564	Abitibi PD	McIntyre	90.04	9.85	0.0413	0.0594
McIntyre-M14564-4	M14564	Abitibi PD	McIntyre	89.85	9.9	0.0441	L.O.D.
McIntyre-M14564-5	M14564	Abitibi PD	McIntyre	89.62	9.77	0.021	L.O.D.
McIntyre-M14564-6	M14564	Abitibi PD	McIntyre	89.52	9.71	0.0245	L.O.D.
McIntyre-M14564-7	M14564	Abitibi PD	McIntyre	89.91	9.92	L.O.D.	0.0636
McIntyre-M14564-8	M14564	Abitibi PD	McIntyre	89.28	9.93	0.0173	L.O.D.
McIntyre-M14564-9	M14564	Abitibi PD	McIntyre	89.79	9.87	0.0388	L.O.D.
McIntyre-M15652-1	M15652	Abitibi PD	McIntyre	87.33	12.45	L.O.D.	L.O.D.
McIntyre-M15652-10	M15652	Abitibi PD	McIntyre	87.88	11.48	L.O.D.	L.O.D.
McIntyre-M15652-2	M15652	Abitibi PD	McIntyre	88.18	11.45	L.O.D.	L.O.D.
McIntyre-M15652-3	M15652	Abitibi PD	McIntyre	88.51	11.2	L.O.D.	L.O.D.
McIntyre-M15652-4	M15652	Abitibi PD	McIntyre	87.88	11.54	0.0226	L.O.D.
McIntyre-M15652-5	M15652	Abitibi PD	McIntyre	88.49	11.41	0.026	L.O.D.
McIntyre-M15652-6	M15652	Abitibi PD	McIntyre	88.22	11.49	L.O.D.	L.O.D.
McIntyre-M15652-7	M15652	Abitibi PD	McIntyre	88.22	11.6	0.0187	L.O.D.
McIntyre-M15652-8	M15652	Abitibi PD	McIntyre	88.13	11.57	0.0232	L.O.D.
McIntyre-M15652-9	M15652	Abitibi PD	McIntyre	88.24	11.49	L.O.D.	L.O.D.
McIntyre-M18877-1	M18877	Abitibi PD	McIntyre	87.85	11.82	L.O.D.	L.O.D.
McIntyre-M18877-10	M18877	Abitibi PD	McIntyre	87.63	11.88	L.O.D.	0.0864
McIntyre-M18877-2	M18877	Abitibi PD	McIntyre	87.52	11.63	0.0183	0.0941
McIntyre-M18877-3	M18877	Abitibi PD	McIntyre	87.82	11.77	0.0179	0.0985
McIntyre-M18877-4	M18877	Abitibi PD	McIntyre	87.96	11.75	0.0277	0.0626
McIntyre-M18877-5	M18877	Abitibi PD	McIntyre	87.81	11.71	L.O.D.	0.0627
McIntyre-M18877-6	M18877	Abitibi PD	McIntyre	87.9	11.74	L.O.D.	0.0666
McIntyre-M18877-7	M18877	Abitibi PD	McIntyre	87.84	11.91	L.O.D.	0.0906
McIntyre-M18877-8	M18877	Abitibi PD	McIntyre	87.77	11.69	L.O.D.	L.O.D.
McIntyre-M18877-9	M18877	Abitibi PD	McIntyre	87.86	11.81	0.0186	0.076
McIntyre-M24262-1	M24262	Abitibi PD	McIntyre	93.86	6.01	0.0559	0.0741
McIntyre-M24262-10	M24262	Abitibi PD	McIntyre	93.95	6.12	0.0412	L.O.D.
McIntyre-M24262-2	M24262	Abitibi PD	McIntyre	93.83	5.97	0.0644	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
McIntyre-M24262-3	M24262	Abitibi PD	McIntyre	93.85	6.01	0.0506	L.O.D.
McIntyre-M24262-4	M24262	Abitibi PD	McIntyre	93.77	6.04	0.0537	L.O.D.
McIntyre-M24262-5	M24262	Abitibi PD	McIntyre	94	6.02	0.0513	0.0599
McIntyre-M24262-6	M24262	Abitibi PD	McIntyre	93.98	5.94	0.0476	0.0821
McIntyre-M24262-7	M24262	Abitibi PD	McIntyre	94.08	6.1	0.0376	L.O.D.
McIntyre-M24262-8	M24262	Abitibi PD	McIntyre	93.65	5.98	0.0512	L.O.D.
McIntyre-M24262-9	M24262	Abitibi PD	McIntyre	93.91	6.11	0.0589	L.O.D.
McIntyre-M24273A-1	M24273A	Abitibi PD	McIntyre	93.78	5.93	0.0698	L.O.D.
McIntyre-M24273A-10	M24273A	Abitibi PD	McIntyre	93.91	5.84	0.0735	L.O.D.
McIntyre-M24273A-2	M24273A	Abitibi PD	McIntyre	93.61	5.83	0.0893	0.0804
McIntyre-M24273A-3	M24273A	Abitibi PD	McIntyre	93.8	6.09	0.0672	L.O.D.
McIntyre-M24273A-4	M24273A	Abitibi PD	McIntyre	93.69	5.83	0.0811	L.O.D.
McIntyre-M24273A-5	M24273A	Abitibi PD	McIntyre	94.07	5.97	0.0728	L.O.D.
McIntyre-M24273A-6	M24273A	Abitibi PD	McIntyre	93.6	5.92	0.0766	0.0754
McIntyre-M24273A-7	M24273A	Abitibi PD	McIntyre	93.97	5.86	0.072	0.0607
McIntyre-M24273A-8	M24273A	Abitibi PD	McIntyre	93.61	5.9	0.0718	L.O.D.
McIntyre-M24273A-9	M24273A	Abitibi PD	McIntyre	93.97	5.89	0.0865	L.O.D.
McIntyre-M24273B-1	M24273B	Abitibi PD	McIntyre	93.74	6.05	0.0762	0.0615
McIntyre-M24273B-10	M24273B	Abitibi PD	McIntyre	93.69	6.1	0.067	L.O.D.
McIntyre-M24273B-2	M24273B	Abitibi PD	McIntyre	93.77	6.11	0.0877	L.O.D.
McIntyre-M24273B-3	M24273B	Abitibi PD	McIntyre	93.34	6.07	0.0662	L.O.D.
McIntyre-M24273B-4	M24273B	Abitibi PD	McIntyre	93.89	6.11	0.0801	L.O.D.
McIntyre-M24273B-5	M24273B	Abitibi PD	McIntyre	93.56	6.12	0.0667	L.O.D.
McIntyre-M24273B-6	M24273B	Abitibi PD	McIntyre	93.1	6.1	0.0838	L.O.D.
McIntyre-M24273B-7	M24273B	Abitibi PD	McIntyre	93.69	6.1	0.0669	L.O.D.
McIntyre-M24273B-8	M24273B	Abitibi PD	McIntyre	93.91	6.11	0.0904	L.O.D.
McIntyre-M24273B-9	M24273B	Abitibi PD	McIntyre	93.24	6.09	0.0658	L.O.D.
McIntyre-M24274-1	M24274	Abitibi PD	McIntyre	91.6	8.21	0.0238	L.O.D.
McIntyre-M24274-10	M24274	Abitibi PD	McIntyre	91.36	8.07	L.O.D.	L.O.D.
McIntyre-M24274-2	M24274	Abitibi PD	McIntyre	91.37	7.83	0.0239	L.O.D.
McIntyre-M24274-3	M24274	Abitibi PD	McIntyre	91.95	8.12	L.O.D.	L.O.D.
McIntyre-M24274-4	M24274	Abitibi PD	McIntyre	90.51	8.2	L.O.D.	0.2029
McIntyre-M24274-5	M24274	Abitibi PD	McIntyre	91.42	7.89	L.O.D.	L.O.D.
McIntyre-M24274-6	M24274	Abitibi PD	McIntyre	91.54	8.03	L.O.D.	L.O.D.
McIntyre-M24274-7	M24274	Abitibi PD	McIntyre	91.66	7.79	L.O.D.	L.O.D.
McIntyre-M24274-8	M24274	Abitibi PD	McIntyre	91.74	7.83	L.O.D.	L.O.D.
McIntyre-M24274-9	M24274	Abitibi PD	McIntyre	90.97	7.79	L.O.D.	L.O.D.
McIntyre-M24276-1	M24276	Abitibi PD	McIntyre	92.23	6.99	L.O.D.	L.O.D.
McIntyre-M24276-10	M24276	Abitibi PD	McIntyre	92.32	7	0.0186	0.1306
McIntyre-M24276-2	M24276	Abitibi PD	McIntyre	92.19	7.21	L.O.D.	0.0673
McIntyre-M24276-3	M24276	Abitibi PD	McIntyre	92.25	7.1	L.O.D.	0.1277
McIntyre-M24276-4	M24276	Abitibi PD	McIntyre	92.08	7.04	L.O.D.	L.O.D.
McIntyre-M24276-5	M24276	Abitibi PD	McIntyre	92.4	7.17	L.O.D.	L.O.D.
McIntyre-M24276-6	M24276	Abitibi PD	McIntyre	92.26	7.1	L.O.D.	L.O.D.
McIntyre-M24276-7	M24276	Abitibi PD	McIntyre	92.24	7.09	L.O.D.	0.0722
McIntyre-M24276-8	M24276	Abitibi PD	McIntyre	92.4	7	L.O.D.	L.O.D.
McIntyre-M24276-9	M24276	Abitibi PD	McIntyre	92.45	7.23	L.O.D.	L.O.D.
McIntyre-M36549-1	M36549	Abitibi PD	McIntyre	88.84	10.23	0.0427	L.O.D.
McIntyre-M36549-10	M36549	Abitibi PD	McIntyre	89.29	10.23	0.0383	L.O.D.
McIntyre-M36549-2	M36549	Abitibi PD	McIntyre	89.3	10.29	0.0438	L.O.D.
McIntyre-M36549-3	M36549	Abitibi PD	McIntyre	89.38	10.28	0.0415	L.O.D.
McIntyre-M36549-4	M36549	Abitibi PD	McIntyre	89.22	10.3	0.0372	L.O.D.
McIntyre-M36549-5	M36549	Abitibi PD	McIntyre	89.42	10.24	0.0298	L.O.D.
McIntyre-M36549-6	M36549	Abitibi PD	McIntyre	89.56	10.28	0.038	L.O.D.
McIntyre-M36549-7	M36549	Abitibi PD	McIntyre	89.32	10.39	0.0476	L.O.D.
McIntyre-M36549-8	M36549	Abitibi PD	McIntyre	89.46	10.31	0.0362	L.O.D.
McIntyre-M36549-9	M36549	Abitibi PD	McIntyre	89.6	10.17	0.039	L.O.D.
McIntyre-M44313-1	M44313	Abitibi PD	McIntyre	91.19	8.89	0.0236	0.0659
McIntyre-M44313-10	M44313	Abitibi PD	McIntyre	90.28	9.04	0.0224	0.0769
McIntyre-M44313-2	M44313	Abitibi PD	McIntyre	90.68	9.04	0.027	0.0688
McIntyre-M44313-3	M44313	Abitibi PD	McIntyre	90.86	9.02	0.0302	0.0582
McIntyre-M44313-4	M44313	Abitibi PD	McIntyre	90.72	9.08	0.0293	0.0741
McIntyre-M44313-5	M44313	Abitibi PD	McIntyre	90.79	8.98	L.O.D.	0.0632
McIntyre-M44313-6	M44313	Abitibi PD	McIntyre	90.57	8.97	0.0275	L.O.D.
McIntyre-M44313-7	M44313	Abitibi PD	McIntyre	90.78	9.11	0.0258	L.O.D.
McIntyre-M44313-8	M44313	Abitibi PD	McIntyre	91.03	9.14	0.029	0.0615
McIntyre-M44313-9	M44313	Abitibi PD	McIntyre	90.88	9.06	0.0323	0.0711
McIntyre-M8559-1	M8559	Abitibi PD	McIntyre	83.01	16.07	L.O.D.	0.1117
McIntyre-M8559-10	M8559	Abitibi PD	McIntyre	83.05	16.12	L.O.D.	L.O.D.
McIntyre-M8559-2	M8559	Abitibi PD	McIntyre	82.95	16.27	L.O.D.	0.0848
McIntyre-M8559-3	M8559	Abitibi PD	McIntyre	83.32	16.17	L.O.D.	0.0605
McIntyre-M8559-4	M8559	Abitibi PD	McIntyre	83.09	16.29	L.O.D.	L.O.D.
McIntyre-M8559-5	M8559	Abitibi PD	McIntyre	82.85	16.18	L.O.D.	L.O.D.
McIntyre-M8559-6	M8559	Abitibi PD	McIntyre	83.25	15.96	L.O.D.	0.087
McIntyre-M8559-7	M8559	Abitibi PD	McIntyre	82.76	16.18	L.O.D.	0.1065
McIntyre-M8559-8	M8559	Abitibi PD	McIntyre	82.86	16.26	L.O.D.	L.O.D.
McIntyre-M8559-9	M8559	Abitibi PD	McIntyre	82.94	16.01	0.0177	0.0865
McIntyre-M9689-1	M9689	Abitibi PD	Pamour	89.52	10.38	L.O.D.	0.0932
McIntyre-M9689-10	M9689	Abitibi PD	Pamour	89.45	10.31	L.O.D.	0.087

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
McIntyre-M9689-2	M9689	Abitibi PD	Pamour	89.18	10.15	0.0195	0.071
McIntyre-M9689-3	M9689	Abitibi PD	Pamour	89.25	10.41	L.O.D.	0.0719
McIntyre-M9689-4	M9689	Abitibi PD	Pamour	89.01	10.28	0.02	0.1215
McIntyre-M9689-5	M9689	Abitibi PD	Pamour	89.19	10.33	L.O.D.	L.O.D.
McIntyre-M9689-6	M9689	Abitibi PD	Pamour	89.48	10.3	L.O.D.	0.0789
McIntyre-M9689-7	M9689	Abitibi PD	Pamour	89.7	10.29	L.O.D.	0.0738
McIntyre-M9689-8	M9689	Abitibi PD	Pamour	89.42	10.26	L.O.D.	0.0886
McIntyre-M9689-9	M9689	Abitibi PD	Pamour	89.34	10.12	L.O.D.	0.1097
Pamour-M41070-1	M41070	Abitibi PD	Pamour	90.77	8.69	L.O.D.	0.1153
Pamour-M41070-10	M41070	Abitibi PD	Pamour	90.7	8.78	L.O.D.	0.1241
Pamour-M41070-2	M41070	Abitibi PD	Pamour	90.8	8.75	L.O.D.	0.1194
Pamour-M41070-3	M41070	Abitibi PD	Pamour	90.92	8.77	0.0219	0.0913
Pamour-M41070-4	M41070	Abitibi PD	Pamour	90.67	8.67	0.0309	0.1369
Pamour-M41070-5	M41070	Abitibi PD	Pamour	90.82	8.54	L.O.D.	0.1244
Pamour-M41070-6	M41070	Abitibi PD	Pamour	90.7	8.76	0.0214	0.0918
Pamour-M41070-7	M41070	Abitibi PD	Pamour	91.04	8.72	0.0237	0.1244
Pamour-M41070-8	M41070	Abitibi PD	Pamour	90.73	8.78	L.O.D.	0.0895
Pamour-M41070-9	M41070	Abitibi PD	Pamour	90.72	8.7	L.O.D.	0.1311
Pamour-M41877-1	M41877	Abitibi PD	Paymaster	90.59	8.75	L.O.D.	0.1089
Pamour-M41877-10	M41877	Abitibi PD	Paymaster	90.54	8.65	0.0183	0.1335
Pamour-M41877-2	M41877	Abitibi PD	Paymaster	90.77	8.71	L.O.D.	0.1488
Pamour-M41877-3	M41877	Abitibi PD	Paymaster	90.8	8.76	0.0197	0.1322
Pamour-M41877-4	M41877	Abitibi PD	Paymaster	90.54	8.46	0.0172	0.1601
Pamour-M41877-5	M41877	Abitibi PD	Paymaster	90.63	8.6	0.0174	0.1019
Pamour-M41877-6	M41877	Abitibi PD	Paymaster	90.83	8.72	0.0232	0.1229
Pamour-M41877-7	M41877	Abitibi PD	Paymaster	90.57	8.58	L.O.D.	0.134
Pamour-M41877-8	M41877	Abitibi PD	Paymaster	90.57	8.56	0.0216	0.107
Pamour-M41877-9	M41877	Abitibi PD	Paymaster	90.73	8.71	L.O.D.	0.1209
Paymaster-M27622-1	M27622	Abitibi PD	Porcupine Reef	91.41	7.41	0.0223	0.9239
Paymaster-M27622-10	M27622	Abitibi PD	Porcupine Reef	91.29	7.23	0.0261	0.9393
Paymaster-M27622-2	M27622	Abitibi PD	Porcupine Reef	91.2	7.35	0.0297	0.9045
Paymaster-M27622-3	M27622	Abitibi PD	Porcupine Reef	91.3	7.39	0.0385	0.9178
Paymaster-M27622-4	M27622	Abitibi PD	Porcupine Reef	91.31	7.42	0.0363	0.913
Paymaster-M27622-5	M27622	#N/A	#N/A	91.14	7.37	0.0305	0.8912
Paymaster-M27622-6	M27622	#N/A	#N/A	91.37	7.48	0.0238	0.9029
Paymaster-M27622-7	M27622	#N/A	#N/A	91.51	7.41	L.O.D.	0.8974
Paymaster-M27622-8	M27622	#N/A	#N/A	91.26	7.33	L.O.D.	0.9126
Paymaster-M27622-9	M27622	#N/A	#N/A	91.45	7.36	L.O.D.	0.8997
G40040-PORCUPINE REEF MINE-ONTARIO-1	G40044	#N/A	#N/A	94.33	5.91	0.0437	0.0648
G40040-PORCUPINE REEF MINE-ONTARIO-10	G40044	#N/A	#N/A	93.74	5.76	0.044	0.0631
G40040-PORCUPINE REEF MINE-ONTARIO-2	G40044	#N/A	#N/A	94.02	5.94	0.0462	0.062
G40040-PORCUPINE REEF MINE-ONTARIO-3	G40044	#N/A	#N/A	93.98	5.91	0.0449	L.O.D.
G40040-PORCUPINE REEF MINE-ONTARIO-4	G40044	#N/A	#N/A	93.92	5.97	0.0414	L.O.D.
G40040-PORCUPINE REEF MINE-ONTARIO-5	PorcupineRee	Abitibi PD	Porcupine Reef	94.38	5.97	0.0356	L.O.D.
G40040-PORCUPINE REEF MINE-ONTARIO-6	PorcupineRee	Abitibi PD	Porcupine Reef	93.83	5.87	0.0252	L.O.D.
G40040-PORCUPINE REEF MINE-ONTARIO-7	PorcupineRee	Abitibi PD	Porcupine Reef	94.09	5.9	0.0312	L.O.D.
G40040-PORCUPINE REEF MINE-ONTARIO-8	PorcupineRee	Abitibi PD	Porcupine Reef	93.71	5.99	0.0365	0.0631
G40040-PORCUPINE REEF MINE-ONTARIO-9	PorcupineRee	Abitibi PD	Porcupine Reef	93.93	6.01	0.0435	L.O.D.
G40044-PORCUPINE REEF MINE COCHRANE DIST. ONTARIO-1	PorcupineRee	Abitibi PD	Porcupine Reef	93.68	6.03	0.0294	0.0787
G40044-PORCUPINE REEF MINE COCHRANE DIST. ONTARIO-2	PorcupineRee	Abitibi PD	Porcupine Reef	93.7	6.02	0.0375	0.0654
G40044-PORCUPINE REEF MINE COCHRANE DIST. ONTARIO-3	PorcupineRee	Abitibi PD	Porcupine Reef	93.81	5.88	L.O.D.	L.O.D.
G40044-PORCUPINE REEF MINE COCHRANE DIST. ONTARIO-4	PorcupineRee	Abitibi PD	Porcupine Reef	93.79	6.17	0.0253	0.1071
G40044-PORCUPINE REEF MINE COCHRANE DIST. ONTARIO-5	PorcupineRee	Abitibi PD	Porcupine Reef	93.96	5.87	0.0281	0.0657
PorcupineReef-M38695-1	M38695	Abitibi PD	Preston East Dome	92.81	6.65	0.0355	L.O.D.
PorcupineReef-M38695-10	M38695	Abitibi PD	Preston East Dome	92.91	6.67	0.0435	L.O.D.
PorcupineReef-M38695-2	M38695	Abitibi PD	Preston East Dome	92.84	6.66	0.0507	0.0635
PorcupineReef-M38695-3	M38695	Abitibi PD	Preston East Dome	92.55	6.64	0.0564	L.O.D.
PorcupineReef-M38695-4	M38695	Abitibi PD	Preston East Dome	92.58	6.64	0.0437	L.O.D.
PorcupineReef-M38695-5	M38695	Abitibi PD	Preston East Dome	92.25	6.73	0.0449	L.O.D.
PorcupineReef-M38695-6	M38695	Abitibi PD	Preston East Dome	92.68	6.68	0.0365	L.O.D.
PorcupineReef-M38695-7	M38695	Abitibi PD	Preston East Dome	92.7	6.67	0.0366	L.O.D.
PorcupineReef-M38695-8	M38695	Abitibi PD	Preston East Dome	92.65	6.77	0.054	L.O.D.
PorcupineReef-M38695-9	M38695	Abitibi PD	Preston East Dome	92.43	6.73	0.052	L.O.D.
PrestonEastDome-M22584-1	M22584	Abitibi PD	Schumacher	91.14	8.2	0.0257	L.O.D.
PrestonEastDome-M22584-10	M22584	Abitibi PD	Schumacher	91.47	8.36	0.0286	L.O.D.
PrestonEastDome-M22584-2	M22584	Abitibi PD	Schumacher	91.39	8.33	L.O.D.	0.0784
PrestonEastDome-M22584-3	M22584	Abitibi PD	Schumacher	91.37	8.19	0.0329	L.O.D.
PrestonEastDome-M22584-4	M22584	Abitibi PD	Schumacher	91.64	8.29	0.041	0.082
PrestonEastDome-M22584-5	M22584	Abitibi PD	Schumacher	91.63	8.34	0.0304	L.O.D.
PrestonEastDome-M22584-6	M22584	Abitibi PD	Schumacher	91.22	8.22	0.0199	L.O.D.
PrestonEastDome-M22584-7	M22584	Abitibi PD	Schumacher	91.31	8.38	0.0298	0.0791
PrestonEastDome-M22584-8	M22584	Abitibi PD	Schumacher	91.33	8.22	0.0315	L.O.D.
PrestonEastDome-M22584-9	M22584	Abitibi PD	Schumacher	91.32	8.26	0.0246	L.O.D.
Schumacher-M41069-1	M41069	Abitibi PD	Vedron	91.46	8.37	0.0378	L.O.D.
Schumacher-M41069-10	M41069	Abitibi PD	Vedron	91.91	7.85	0.0485	0.0726
Schumacher-M41069-2	M41069	Abitibi PD	Vedron	91.82	7.99	0.0383	L.O.D.
Schumacher-M41069-3	M41069	Abitibi PD	Vedron	91.3	8.43	0.0322	L.O.D.
Schumacher-M41069-4	M41069	Abitibi PD	Vedron	91.81	8	0.0549	L.O.D.
Schumacher-M41069-5	M41069	Abitibi PD	Vedron	92	7.96	0.0581	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Schumacher-M41069-6	M41069	Abitibi PD	Vedron	91.49	8.28	0.0388	L.O.D.
Schumacher-M41069-7	M41069	Abitibi PD	Vedron	91.32	8.33	0.0278	L.O.D.
Schumacher-M41069-8	M41069	Abitibi PD	Vedron	91.64	8.07	0.0534	L.O.D.
Schumacher-M41069-9	M41069	Abitibi PD	Vedron	91.54	7.94	0.0424	L.O.D.
Vedron-M46421-1	M46421	Abitibi PD	Vipond	91.54	8.4	0.028	L.O.D.
Vedron-M46421-10	M46421	Abitibi PD	Vipond	91.52	8.37	0.0337	L.O.D.
Vedron-M46421-2	M46421	Abitibi PD	Vipond	91.97	8.3	0.0389	0.0675
Vedron-M46421-3	M46421	Abitibi PD	Vipond	90.82	8.31	L.O.D.	L.O.D.
Vedron-M46421-4	M46421	Abitibi PD	Vipond	91.34	8.28	0.0233	L.O.D.
Vedron-M46421-5	M46421	Abitibi PD	Vipond	91.02	8.5	L.O.D.	L.O.D.
Vedron-M46421-6	M46421	Abitibi PD	Vipond	91.14	8.28	0.0414	L.O.D.
Vedron-M46421-7	M46421	Abitibi PD	Vipond	91.01	8.29	0.0324	L.O.D.
Vedron-M46421-8	M46421	Abitibi PD	Vipond	90.92	8.42	0.0262	L.O.D.
Vedron-M46421-9	M46421	Abitibi PD	Vipond	91.31	8.23	0.0277	L.O.D.
Vipond-M13399-1	M13399	Abitibi PD	Vipond	90.65	9.15	0.0385	0.2193
Vipond-M13399-2	M13399	Abitibi PD	Vipond	90.95	9.11	0.0446	0.2012
Vipond-M13399-3	M13399	Abitibi PD	Vipond	91.17	9.14	0.0511	0.2491
Vipond-M13399-4	M13399	Abitibi PD	Vipond	90.86	8.98	0.0459	0.1999
Vipond-M13399-5	M13399	Abitibi PD	Vipond	91.1	9.07	0.0449	0.2119
Vipond-M13399-6	M13399	Abitibi PD	Vipond	91.13	9.1	0.0447	0.2605
Vipond-M13399-7	M13399	Abitibi PD	Vipond	90.62	9.07	0.0464	0.2384
Vipond-M13399-8	M13399	Abitibi PD	Vipond	90.82	9.19	0.0514	0.2494
Vipond-M15118A-1	M15118A	Abitibi PD	Vipond	82.26	16.68	L.O.D.	0.3188
Vipond-M15118A-10	M15118A	Abitibi PD	Vipond	82.17	16.54	L.O.D.	0.2466
Vipond-M15118A-2	M15118A	Abitibi PD	Vipond	82.15	16.51	L.O.D.	0.3458
Vipond-M15118A-3	M15118A	Abitibi PD	Vipond	82.57	16.68	L.O.D.	0.2968
Vipond-M15118A-4	M15118A	Abitibi PD	Vipond	81.95	16.7	L.O.D.	0.2835
Vipond-M15118A-5	M15118A	Abitibi PD	Vipond	82.44	16.58	L.O.D.	0.2996
Vipond-M15118A-6	M15118A	Abitibi PD	Vipond	82.02	16.72	L.O.D.	0.2911
Vipond-M15118A-6	M15118A	Abitibi PD	Vipond	82.09	16.51	L.O.D.	0.3539
Vipond-M15118A-7	M15118A	Abitibi PD	Vipond	82.4	16.76	L.O.D.	0.3048
Vipond-M15118A-8	M15118A	Abitibi PD	Vipond	82.26	16.83	L.O.D.	0.3486
Vipond-M15118A-9	M15118A	Abitibi PD	Vipond	82.42	16.88	L.O.D.	0.3013
Vipond-M15118B-1	M15118B	Abitibi PD	0	82.22	16.4	L.O.D.	0.332
Vipond-M15118B-10	M15118B	Abitibi PD	0	81.98	16.03	L.O.D.	0.2937
Vipond-M15118B-2	M15118B	Abitibi PD	0	81.94	16.56	L.O.D.	0.3173
Vipond-M15118B-3	M15118B	Abitibi PD	0	82.03	16.66	L.O.D.	0.3256
Vipond-M15118B-4	M15118B	Abitibi PD	0	82.36	16.64	L.O.D.	0.3412
Vipond-M15118B-5	M15118B	Abitibi PD	0	82.26	16.59	L.O.D.	0.2662
Vipond-M15118B-6	M15118B	Abitibi PD	0	81.75	16.62	L.O.D.	0.2955
Vipond-M15118B-7	M15118B	Abitibi PD	0	81.96	16.59	L.O.D.	0.3011
Vipond-M15118B-8	M15118B	Abitibi PD	0	82.19	16.59	L.O.D.	0.3441
Vipond-M15118B-9	M15118B	Abitibi PD	0	82.32	17.04	L.O.D.	0.3402
WhitneyTWP-M38694-1	M38694	Abitibi PD		94	5.94	0.062	L.O.D.
WhitneyTWP-M38694-10	M38694	Abitibi PD		93.9	6	0.0624	L.O.D.
WhitneyTWP-M38694-2	M38694	Abitibi PD		93.95	5.9	0.061	L.O.D.
WhitneyTWP-M38694-3	M38694	Abitibi PD		94.18	5.85	0.0564	L.O.D.
WhitneyTWP-M38694-4	M38694	Abitibi PD		94.04	6.01	0.0606	L.O.D.
WhitneyTWP-M38694-5	M38694	Abitibi PD		93.8	6.05	0.0538	L.O.D.
WhitneyTWP-M38694-6	M38694	Abitibi PD		93.75	5.89	0.0637	L.O.D.
WhitneyTWP-M38694-7	M38694	Abitibi PD		94.22	5.99	0.0581	L.O.D.
WhitneyTWP-M38694-8	M38694	Abitibi PD		94.1	5.87	0.0612	L.O.D.
WhitneyTWP-M38694-9	M38694	Abitibi PD		93.73	6.1	0.0542	L.O.D.
RGP002-BRENBAR-ONTARIO-1	RGP002	Beardmore-Geraldton	Brenbar	83.87	15.18	L.O.D.	L.O.D.
RGP002-BRENBAR-ONTARIO-2	RGP002	Beardmore-Geraldton	Brenbar	83.96	15.34	L.O.D.	L.O.D.
RGP002-BRENBAR-ONTARIO-3	RGP002	Beardmore-Geraldton	Brenbar	83.97	15.68	L.O.D.	L.O.D.
RGP002-BRENBAR-ONTARIO-4	RGP002	Beardmore-Geraldton	Brenbar	84.26	15.66	L.O.D.	L.O.D.
RGP002-BRENBAR-ONTARIO-5	RGP002	Beardmore-Geraldton	Brenbar	84.03	15.49	L.O.D.	L.O.D.
RGP002-BRENBAR-ONTARIO-6	RGP002	Beardmore-Geraldton	Brenbar	83.8	15.47	L.O.D.	L.O.D.
RGP002-BRENBAR-ONTARIO-7	RGP002	Beardmore-Geraldton	Brenbar	83.59	15.38	L.O.D.	L.O.D.
HardRock-M38706-1	M38706	Beardmore-Geraldton	Hardrock	91.76	8.47	0.0378	L.O.D.
HardRock-M38706-10	M38706	Beardmore-Geraldton	Hardrock	91.68	8.33	0.0345	L.O.D.
HardRock-M38706-2	M38706	Beardmore-Geraldton	Hardrock	91.71	8.32	0.0426	L.O.D.
HardRock-M38706-3	M38706	Beardmore-Geraldton	Hardrock	91.41	8.48	0.039	L.O.D.
HardRock-M38706-4	M38706	Beardmore-Geraldton	Hardrock	91.56	8.29	0.0394	L.O.D.
HardRock-M38706-5	M38706	Beardmore-Geraldton	Hardrock	91.43	8.27	0.0525	L.O.D.
HardRock-M38706-6	M38706	Beardmore-Geraldton	Hardrock	91.82	8.28	0.0518	L.O.D.
HardRock-M38706-7	M38706	Beardmore-Geraldton	Hardrock	91.4	8.44	0.0353	L.O.D.
HardRock-M38706-8	M38706	Beardmore-Geraldton	Hardrock	91.48	8.35	0.0363	L.O.D.
HardRock-M38706-9	M38706	Beardmore-Geraldton	Hardrock	91.6	8.48	L.O.D.	L.O.D.
Hardrock-M38707-1	M38707	Beardmore-Geraldton	Hardrock	91.04	8.4	0.0523	L.O.D.
Hardrock-M38707-10	M38707	Beardmore-Geraldton	Hardrock	91.06	8.31	0.0445	L.O.D.
Hardrock-M38707-2	M38707	Beardmore-Geraldton	Hardrock	91.32	8.34	0.0371	L.O.D.
Hardrock-M38707-3	M38707	Beardmore-Geraldton	Hardrock	91.12	8.26	0.0431	L.O.D.
Hardrock-M38707-4	M38707	Beardmore-Geraldton	Hardrock	91.27	8.3	0.0494	L.O.D.
Hardrock-M38707-5	M38707	Beardmore-Geraldton	Hardrock	91.03	8.38	0.0358	L.O.D.
Hardrock-M38707-6	M38707	Beardmore-Geraldton	Hardrock	91.51	8.38	0.0392	L.O.D.
Hardrock-M38707-7	M38707	Beardmore-Geraldton	Hardrock	91.13	8.26	0.0418	L.O.D.
Hardrock-M38707-8	M38707	Beardmore-Geraldton	Hardrock	91.4	8.29	0.0463	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Hardrock-M38707-9	M38707	Beardmore-Geraldton	Hardrock	91.05	8.27	0.044	L.O.D.
HardRock-M46420-1	M46420	Beardmore-Geraldton	Hardrock	92.01	7.61	0.0427	L.O.D.
HardRock-M46420-10	M46420	Beardmore-Geraldton	Hardrock	91.61	7.6	0.0421	L.O.D.
HardRock-M46420-2	M46420	Beardmore-Geraldton	Hardrock	91.74	7.7	0.035	L.O.D.
HardRock-M46420-3	M46420	Beardmore-Geraldton	Hardrock	91.51	7.58	0.0294	L.O.D.
HardRock-M46420-4	M46420	Beardmore-Geraldton	Hardrock	91.83	7.54	0.0346	L.O.D.
HardRock-M46420-5	M46420	Beardmore-Geraldton	Hardrock	91.89	7.62	0.0473	L.O.D.
HardRock-M46420-6	M46420	Beardmore-Geraldton	Hardrock	91.66	7.55	0.0479	L.O.D.
HardRock-M46420-7	M46420	Beardmore-Geraldton	Hardrock	91.71	6.89	0.0373	L.O.D.
HardRock-M46420-8	M46420	Beardmore-Geraldton	Hardrock	91.33	7.61	0.0432	L.O.D.
HardRock-M46420-9	M46420	Beardmore-Geraldton	Hardrock	91.96	7.68	0.0368	L.O.D.
RGP001-ISHKODAY-IRWIN TOWNSHIP-ONTARIO-1	RGP001	Beardmore-Geraldton	Ishkoday	82.16	17.17	L.O.D.	0.0703
RGP001-ISHKODAY-IRWIN TOWNSHIP-ONTARIO-2	RGP001	Beardmore-Geraldton	Ishkoday	82.15	17.14	L.O.D.	L.O.D.
RGP001-ISHKODAY-IRWIN TOWNSHIP-ONTARIO-3	RGP001	Beardmore-Geraldton	Ishkoday	82.46	17.12	L.O.D.	L.O.D.
RGP001-ISHKODAY-IRWIN TOWNSHIP-ONTARIO-4	RGP001	Beardmore-Geraldton	Ishkoday	82.28	17.12	L.O.D.	L.O.D.
RGP001-ISHKODAY-IRWIN TOWNSHIP-ONTARIO-5	RGP001	Beardmore-Geraldton	Ishkoday	82.1	17.02	L.O.D.	L.O.D.
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-1	RGP005	Beardmore-Geraldton	Leitch	98.37	1.04	0.0244	0.2184
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-10	RGP005	Beardmore-Geraldton	Leitch	98.67	1.02	0.0605	0.1539
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-2	RGP005	Beardmore-Geraldton	Leitch	98.3	1.05	0.027	0.3058
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-3	RGP005	Beardmore-Geraldton	Leitch	98.83	1.16	L.O.D.	0.1106
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-4	RGP005	Beardmore-Geraldton	Leitch	98.89	0.7587	0.0443	0.3005
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-5	RGP005	Beardmore-Geraldton	Leitch	98.99	0.7018	0.0224	0.2837
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-6	RGP005	Beardmore-Geraldton	Leitch	98.79	0.6223	0.0588	0.2328
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-7	RGP005	Beardmore-Geraldton	Leitch	98.87	0.7104	0.0358	0.3549
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-8	RGP005	Beardmore-Geraldton	Leitch	98.6	0.8643	L.O.D.	0.3875
RGP005-LEITCH MINE-EVA TOWNSHIP-BEARDMORE-ONTARIO-9	RGP005	Beardmore-Geraldton	Leitch	98.8	0.9219	0.0473	0.1847
LittleLongLac-M18607-1	M18607	Beardmore-Geraldton	Little Long Lac	91.69	7.85	0.0337	L.O.D.
LittleLongLac-M18607-10	M18607	Beardmore-Geraldton	Little Long Lac	91.65	7.75	0.022	L.O.D.
LittleLongLac-M18607-2	M18607	Beardmore-Geraldton	Little Long Lac	91.41	7.85	0.0259	L.O.D.
LittleLongLac-M18607-3	M18607	Beardmore-Geraldton	Little Long Lac	91.77	7.91	0.0317	L.O.D.
LittleLongLac-M18607-4	M18607	Beardmore-Geraldton	Little Long Lac	91.84	7.7	L.O.D.	0.065
LittleLongLac-M18607-5	M18607	Beardmore-Geraldton	Little Long Lac	90.99	7.83	0.0294	L.O.D.
LittleLongLac-M18607-6	M18607	Beardmore-Geraldton	Little Long Lac	91.28	7.84	0.0317	L.O.D.
LittleLongLac-M18607-7	M18607	Beardmore-Geraldton	Little Long Lac	91.65	7.95	0.0228	L.O.D.
LittleLongLac-M18607-8	M18607	Beardmore-Geraldton	Little Long Lac	91.91	7.74	0.0313	L.O.D.
LittleLongLac-M18607-9	M18607	Beardmore-Geraldton	Little Long Lac	91.3	7.96	0.0338	L.O.D.
MacLeodCockshutt-M38705-1	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.83	4.85	0.0517	L.O.D.
MacLeodCockshutt-M38705-10	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.77	4.81	0.0501	L.O.D.
MacLeodCockshutt-M38705-2	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.46	4.91	0.0358	L.O.D.
MacLeodCockshutt-M38705-3	M38705	Beardmore-Geraldton	MacLeod Cockshutt	95.08	4.91	0.0374	L.O.D.
MacLeodCockshutt-M38705-4	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.52	4.87	0.0564	L.O.D.
MacLeodCockshutt-M38705-5	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.44	4.96	0.0531	L.O.D.
MacLeodCockshutt-M38705-6	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.52	4.95	0.0567	L.O.D.
MacLeodCockshutt-M38705-7	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.88	4.9	0.0398	L.O.D.
MacLeodCockshutt-M38705-8	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.21	4.82	0.0376	L.O.D.
MacLeodCockshutt-M38705-9	M38705	Beardmore-Geraldton	MacLeod Cockshutt	94.43	4.77	0.0357	L.O.D.
MacLeodCockshutt-M44035-1	M44035	Beardmore-Geraldton	MacLeod Cockshutt	97.06	3.04	0.0502	L.O.D.
MacLeodCockshutt-M44035-10	M44035	Beardmore-Geraldton	MacLeod Cockshutt	96.95	3.1	0.0521	L.O.D.
MacLeodCockshutt-M44035-2	M44035	Beardmore-Geraldton	MacLeod Cockshutt	97.36	3.05	0.0473	L.O.D.
MacLeodCockshutt-M44035-3	M44035	Beardmore-Geraldton	MacLeod Cockshutt	96.99	3.01	0.0477	L.O.D.
MacLeodCockshutt-M44035-4	M44035	Beardmore-Geraldton	MacLeod Cockshutt	96.81	3.06	0.0496	L.O.D.
MacLeodCockshutt-M44035-5	M44035	Beardmore-Geraldton	MacLeod Cockshutt	96.87	3.03	0.037	L.O.D.
MacLeodCockshutt-M44035-6	M44035	Beardmore-Geraldton	MacLeod Cockshutt	96.7	2.97	0.0506	L.O.D.
MacLeodCockshutt-M44035-7	M44035	Beardmore-Geraldton	MacLeod Cockshutt	97.1	2.95	0.0518	L.O.D.
MacLeodCockshutt-M44035-8	M44035	Beardmore-Geraldton	MacLeod Cockshutt	97.13	3.07	0.0354	L.O.D.
MacLeodCockshutt-M44035-9	M44035	Beardmore-Geraldton	MacLeod Cockshutt	96.82	2.98	0.0551	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-1	RGP003	Beardmore-Geraldton	Porphyry Hill	94.52	5.03	0.0443	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-10	RGP003	Beardmore-Geraldton	Porphyry Hill	94.9	5.09	0.0351	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-2	RGP003	Beardmore-Geraldton	Porphyry Hill	94.25	5.01	0.0458	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-3	RGP003	Beardmore-Geraldton	Porphyry Hill	94.26	5.04	0.0492	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-4	RGP003	Beardmore-Geraldton	Porphyry Hill	94.36	5.04	0.0348	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-5	RGP003	Beardmore-Geraldton	Porphyry Hill	94.25	5.12	0.0396	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-6	RGP003	Beardmore-Geraldton	Porphyry Hill	94.34	5.07	0.0498	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-7	RGP003	Beardmore-Geraldton	Porphyry Hill	94.48	5.2	0.0357	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-8	RGP003	Beardmore-Geraldton	Porphyry Hill	94.57	5.04	0.0378	L.O.D.
RGP003-PORPHYRY HILL-HARDROCK-GERALDTON-ONTARIO-9	RGP003	Beardmore-Geraldton	Porphyry Hill	94.39	5.09	0.0343	L.O.D.
Bobjo-10486-1	10486	Confederation Lake	Bobjo	91.85	7.25	0.0419	L.O.D.
Bobjo-10486-10	10486	Confederation Lake	Bobjo	92.2	7.15	0.0495	L.O.D.
Bobjo-10486-2	10486	Confederation Lake	Bobjo	92.14	7.34	0.0425	L.O.D.
Bobjo-10486-3	10486	Confederation Lake	Bobjo	92.3	7.15	0.0578	L.O.D.
Bobjo-10486-4	10486	Confederation Lake	Bobjo	92.26	7.24	0.0539	L.O.D.
Bobjo-10486-5	10486	Confederation Lake	Bobjo	92.19	7.13	0.0532	L.O.D.
Bobjo-10486-6	10486	Confederation Lake	Bobjo	92.24	7.28	0.0468	L.O.D.
Bobjo-10486-7	10486	Confederation Lake	Bobjo	92.32	7.24	0.0564	L.O.D.
Bobjo-10486-8	10486	Confederation Lake	Bobjo	92.28	7.2	0.0486	L.O.D.
Bobjo-10486-9	10486	Confederation Lake	Bobjo	92.59	7.15	0.0498	L.O.D.
Bobjo-10488-1	10488	Confederation Lake	Bobjo	92.42	7.42	0.0313	L.O.D.
Bobjo-10488-10	10488	Confederation Lake	Bobjo	91.77	7.28	0.0439	L.O.D.
Bobjo-10488-2	10488	Confederation Lake	Bobjo	92.17	7.39	0.0427	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Bobjo-10488-3	10488	Confederation Lake	Bobjo	92.61	7.39	0.0347	L.O.D.
Bobjo-10488-4	10488	Confederation Lake	Bobjo	92.2	7.47	0.0255	L.O.D.
Bobjo-10488-5	10488	Confederation Lake	Bobjo	92.08	7.38	0.0322	L.O.D.
Bobjo-10488-6	10488	Confederation Lake	Bobjo	92.29	7.24	0.0424	L.O.D.
Bobjo-10488-7	10488	Confederation Lake	Bobjo	92.23	7.39	0.046	L.O.D.
Bobjo-10488-8	10488	Confederation Lake	Bobjo	92.08	7.23	0.0363	L.O.D.
Bobjo-10488-9	10488	Confederation Lake	Bobjo	92.3	7.3	0.0434	L.O.D.
Bobjo-10490-1	10490	Confederation Lake	Bobjo	92.21	7.52	0.0399	L.O.D.
Bobjo-10490-10	10490	Confederation Lake	Bobjo	92.48	7.43	0.0329	L.O.D.
Bobjo-10490-2	10490	Confederation Lake	Bobjo	92.55	7.46	0.0364	L.O.D.
Bobjo-10490-3	10490	Confederation Lake	Bobjo	92.53	7.46	0.0411	L.O.D.
Bobjo-10490-4	10490	Confederation Lake	Bobjo	92.53	7.37	0.0396	L.O.D.
Bobjo-10490-5	10490	Confederation Lake	Bobjo	92.16	7.4	0.0333	L.O.D.
Bobjo-10490-6	10490	Confederation Lake	Bobjo	92.16	7.31	0.0367	L.O.D.
Bobjo-10490-7	10490	Confederation Lake	Bobjo	92.37	7.43	0.0379	L.O.D.
Bobjo-10490-8	10490	Confederation Lake	Bobjo	92.12	7.41	0.042	L.O.D.
Bobjo-10490-9	10490	Confederation Lake	Bobjo	92.34	7.48	0.0439	L.O.D.
Bobjo-10492-1	10492	Confederation Lake	Bobjo	92.55	7.28	0.0218	L.O.D.
Bobjo-10492-10	10492	Confederation Lake	Bobjo	92.32	7.32	0.037	L.O.D.
Bobjo-10492-2	10492	Confederation Lake	Bobjo	92.52	7.32	0.0263	L.O.D.
Bobjo-10492-3	10492	Confederation Lake	Bobjo	92.13	7.49	0.0354	L.O.D.
Bobjo-10492-4	10492	Confederation Lake	Bobjo	92.23	7.52	0.0243	L.O.D.
Bobjo-10492-5	10492	Confederation Lake	Bobjo	92.34	7.35	0.0383	L.O.D.
Bobjo-10492-6	10492	Confederation Lake	Bobjo	92.34	7.31	0.0257	L.O.D.
Bobjo-10492-7	10492	Confederation Lake	Bobjo	92.24	7.2	0.0376	L.O.D.
Bobjo-10492-8	10492	Confederation Lake	Bobjo	92.74	7.48	0.0261	L.O.D.
Bobjo-10492-9	10492	Confederation Lake	Bobjo	92.2	7.42	0.0377	L.O.D.
Bobjo-10493-1	10493	Confederation Lake	Bobjo	92.26	7.31	0.0416	L.O.D.
Bobjo-10493-10	10493	Confederation Lake	Bobjo	92.37	7.34	0.0377	L.O.D.
Bobjo-10493-2	10493	Confederation Lake	Bobjo	92.53	7.39	0.0551	L.O.D.
Bobjo-10493-3	10493	Confederation Lake	Bobjo	92.55	7.33	0.0499	L.O.D.
Bobjo-10493-4	10493	Confederation Lake	Bobjo	92.6	7.35	0.0493	L.O.D.
Bobjo-10493-5	10493	Confederation Lake	Bobjo	92.29	7.33	0.0492	L.O.D.
Bobjo-10493-6	10493	Confederation Lake	Bobjo	92.27	7.26	0.0405	L.O.D.
Bobjo-10493-7	10493	Confederation Lake	Bobjo	92.3	7.4	0.0513	L.O.D.
Bobjo-10493-8	10493	Confederation Lake	Bobjo	92.25	7.18	0.0342	L.O.D.
Bobjo-10493-9	10493	Confederation Lake	Bobjo	91.9	7.37	0.0404	L.O.D.
Bobjo-10494-1	10494	Confederation Lake	Bobjo	92.64	7.3	0.0277	L.O.D.
Bobjo-10494-10	10494	Confederation Lake	Bobjo	92.74	7.36	0.039	L.O.D.
Bobjo-10494-2	10494	Confederation Lake	Bobjo	92.69	7.37	0.0313	L.O.D.
Bobjo-10494-3	10494	Confederation Lake	Bobjo	93.01	7.39	0.0347	L.O.D.
Bobjo-10494-4	10494	Confederation Lake	Bobjo	92.71	7.43	0.0303	L.O.D.
Bobjo-10494-5	10494	Confederation Lake	Bobjo	93.22	7.49	0.0473	L.O.D.
Bobjo-10494-6	10494	Confederation Lake	Bobjo	92.6	7.44	0.0433	L.O.D.
Bobjo-10494-7	10494	Confederation Lake	Bobjo	92.9	7.43	0.0484	L.O.D.
Bobjo-10494-8	10494	Confederation Lake	Bobjo	92.62	7.43	0.0427	L.O.D.
Bobjo-10494-9	10494	Confederation Lake	Bobjo	92.97	7.36	0.0318	L.O.D.
JacksonManion-M33211-1	M33211	Confederation Lake	Jackson Manion	85.76	13.74	L.O.D.	L.O.D.
JacksonManion-M33211-2	M33211	Confederation Lake	Jackson Manion	84.62	14.66	L.O.D.	L.O.D.
JacksonManion-M33211-3	M33211	Confederation Lake	Jackson Manion	85.57	14.1	L.O.D.	L.O.D.
JacksonManion-M33211-4	M33211	Confederation Lake	Jackson Manion	83.47	16.2	L.O.D.	L.O.D.
RM001-MUSSELWHITE MINE-ONTARIO-1	RM001	Far North	Musselwhite	94	6.57	0.0522	L.O.D.
RM002-MUSSELWHITE MINE-ONTARIO-1	RM002	Far North	Musselwhite	92.72	6.15	0.0403	L.O.D.
RM004-MUSSELWHITE MINE-ONTARIO-1	RM004	Far North	Musselwhite	93.96	5.81	0.0302	L.O.D.
RM004-MUSSELWHITE MINE-ONTARIO-2	RM004	Far North	Musselwhite	91.78	5.91	0.0394	L.O.D.
RM005-MUSSELWHITE MINE-ONTARIO-1	RM005	Far North	Musselwhite	92.27	6.23	0.0309	L.O.D.
RM005-MUSSELWHITE MINE-ONTARIO-2	RM005	Far North	Musselwhite	92.55	6.27	0.0427	L.O.D.
RM005-MUSSELWHITE MINE-ONTARIO-3	RM005	Far North	Musselwhite	93.06	6.55	0.0406	L.O.D.
RM006-MUSSELWHITE MINE-ONTARIO-1	RM006	Far North	Musselwhite	93.4	6.4	0.0461	L.O.D.
RM006-MUSSELWHITE MINE-ONTARIO-2	RM006	Far North	Musselwhite	93.17	6.02	0.0432	L.O.D.
RM006-MUSSELWHITE MINE-ONTARIO-3	RM006	Far North	Musselwhite	93.37	6.36	0.046	L.O.D.
RM007-MUSSELWHITE MINE-ONTARIO-1	RM007	Far North	Musselwhite	92.7	6.19	0.0418	L.O.D.
RM007-MUSSELWHITE MINE-ONTARIO-2	RM007	Far North	Musselwhite	93.53	6.08	0.0418	L.O.D.
RM007-MUSSELWHITE MINE-ONTARIO-3	RM007	Far North	Musselwhite	93.39	6.16	0.038	L.O.D.
RM008-MUSSELWHITE MINE-ONTARIO-1	RM008	Far North	Musselwhite	93.7	6.35	0.0427	L.O.D.
RM008-MUSSELWHITE MINE-ONTARIO-2	RM008	Far North	Musselwhite	93.45	6.26	0.0504	L.O.D.
RM008-MUSSELWHITE MINE-ONTARIO-3	RM008	Far North	Musselwhite	93.43	6.17	0.0467	L.O.D.
RM008-MUSSELWHITE MINE-ONTARIO-4	RM008	Far North	Musselwhite	93.04	6.17	0.0497	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-1	RM009	Far North	Musselwhite	93.89	6.45	0.0294	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-10	RM009	Far North	Musselwhite	92.44	6.42	0.0454	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-2	RM009	Far North	Musselwhite	93.93	6.38	0.0388	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-3	RM009	Far North	Musselwhite	93.72	6.37	0.0356	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-4	RM009	Far North	Musselwhite	93.58	6.3	0.0423	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-5	RM009	Far North	Musselwhite	92.66	6.33	0.039	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-6	RM009	Far North	Musselwhite	93.04	6.3	0.0361	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-7	RM009	Far North	Musselwhite	93.64	6.12	0.0424	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-8	RM009	Far North	Musselwhite	93.8	6.28	0.041	L.O.D.
RM009-MUSSELWHITE MINE-ONTARIO-9	RM009	Far North	Musselwhite	92.59	6.49	0.0369	L.O.D.
SachigoRiver-M19915-1	M19915	Far North	Sachigo River	92.07	7.71	0.054	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
SachigoRiver-M19915-10	M19915	Far North	Sachigo River	92.33	7.7	0.0357	L.O.D.
SachigoRiver-M19915-2	M19915	Far North	Sachigo River	92.44	7.73	0.042	L.O.D.
SachigoRiver-M19915-3	M19915	Far North	Sachigo River	92.15	7.8	0.043	L.O.D.
SachigoRiver-M19915-4	M19915	Far North	Sachigo River	91.87	7.82	0.0456	L.O.D.
SachigoRiver-M19915-5	M19915	Far North	Sachigo River	92.09	7.79	0.0422	L.O.D.
SachigoRiver-M19915-6	M19915	Far North	Sachigo River	92.04	7.78	0.0442	L.O.D.
SachigoRiver-M19915-7	M19915	Far North	Sachigo River	91.86	7.74	0.0371	L.O.D.
SachigoRiver-M19915-8	M19915	Far North	Sachigo River	91.81	7.72	0.045	L.O.D.
SachigoRiver-M19915-9	M19915	Far North	Sachigo River	92.05	7.73	0.0402	L.O.D.
Ackerman-M54923-1 (poor polish)	M54923	Grenville	Ackerman	91.53	8.14	L.O.D.	0.0812
Ackerman-M54923-1 (poor polish)	M54923	Grenville	Ackerman	91.93	7.81	0.0221	0.0807
Ackerman-M54923-1 (poor polish)	M54923	Grenville	Ackerman	91.44	7.44	0.0227	0.0726
Ackerman-M54923-1 (poor polish)	M54923	Grenville	Ackerman	91.46	7.83	0.0224	0.0604
Ackerman-M54923-1 (poor polish)	M54923	Grenville	Ackerman	92.06	8.17	0.018	L.O.D.
Ackerman-M54924-1	M54924	Grenville	Ackerman	90.21	9	0.0213	L.O.D.
Ackerman-M54924-10	M54924	Grenville	Ackerman	89.98	9.2	0.0261	L.O.D.
Ackerman-M54924-2	M54924	Grenville	Ackerman	90.19	9.07	0.039	L.O.D.
Ackerman-M54924-3	M54924	Grenville	Ackerman	90.39	8.9	0.0293	L.O.D.
Ackerman-M54924-4	M54924	Grenville	Ackerman	89.7	9.03	0.0254	L.O.D.
Ackerman-M54924-5	M54924	Grenville	Ackerman	89.98	8.99	0.0233	L.O.D.
Ackerman-M54924-6	M54924	Grenville	Ackerman	90.05	9.02	0.0376	L.O.D.
Ackerman-M54924-7	M54924	Grenville	Ackerman	90.22	8.95	0.0244	L.O.D.
Ackerman-M54924-8	M54924	Grenville	Ackerman	90.35	8.98	0.0238	L.O.D.
Ackerman-M54924-9	M54924	Grenville	Ackerman	89.79	8.94	0.0334	L.O.D.
BannockburnHastingsCo-M3686-1	M3686	Grenville	Bannockburn	98.14	1.69	0.0816	L.O.D.
BannockburnHastingsCo-M3686-10	M3686	Grenville	Bannockburn	98.69	1.55	0.0813	L.O.D.
BannockburnHastingsCo-M3686-2	M3686	Grenville	Bannockburn	98.64	1.63	0.0866	L.O.D.
BannockburnHastingsCo-M3686-3	M3686	Grenville	Bannockburn	98.27	1.61	0.0829	L.O.D.
BannockburnHastingsCo-M3686-4	M3686	Grenville	Bannockburn	98.7	1.46	0.0762	L.O.D.
BannockburnHastingsCo-M3686-5	M3686	Grenville	Bannockburn	98.53	1.54	0.0944	L.O.D.
BannockburnHastingsCo-M3686-6	M3686	Grenville	Bannockburn	98.05	1.81	0.0311	L.O.D.
BannockburnHastingsCo-M3686-7	M3686	Grenville	Bannockburn	98.42	1.49	0.0772	L.O.D.
BannockburnHastingsCo-M3686-8	M3686	Grenville	Bannockburn	98.4	1.48	0.0819	L.O.D.
BannockburnHastingsCo-M3686-9	M3686	Grenville	Bannockburn	98.21	1.57	0.0757	L.O.D.
Richardson-8429-1	8429	Grenville	Richardson	99.06	0.5813	0.2237	L.O.D.
Richardson-8429-10	8429	Grenville	Richardson	98.75	0.6121	0.202	L.O.D.
Richardson-8429-2	8429	Grenville	Richardson	99.23	0.5537	0.2251	L.O.D.
Richardson-8429-3	8429	Grenville	Richardson	99.48	0.5639	0.2299	L.O.D.
Richardson-8429-4	8429	Grenville	Richardson	99.64	0.5411	0.2113	L.O.D.
Richardson-8429-5	8429	Grenville	Richardson	99.34	0.4989	0.2174	L.O.D.
Richardson-8429-6	8429	Grenville	Richardson	98.73	0.6236	0.2137	L.O.D.
Richardson-8429-7	8429	Grenville	Richardson	99.2	0.5081	0.1983	L.O.D.
Richardson-8429-8	8429	Grenville	Richardson	99.02	0.5518	0.223	L.O.D.
Richardson-8429-9	8429	Grenville	Richardson	99.1	0.5953	0.226	L.O.D.
Sophia-M22918-1	M22918	Grenville	Sophia	93.69	5.9	0.0441	L.O.D.
Sophia-M22918-10	M22918	Grenville	Sophia	93.51	5.88	0.0428	L.O.D.
Sophia-M22918-2	M22918	Grenville	Sophia	93.75	5.72	0.0623	L.O.D.
Sophia-M22918-3	M22918	Grenville	Sophia	93.99	5.75	0.0639	0.0629
Sophia-M22918-4	M22918	Grenville	Sophia	93.37	5.78	0.0588	0.0961
Sophia-M22918-5	M22918	Grenville	Sophia	93.79	5.97	0.0411	L.O.D.
Sophia-M22918-6	M22918	Grenville	Sophia	93.68	5.83	0.0503	L.O.D.
Sophia-M22918-7	M22918	Grenville	Sophia	93.86	5.73	0.0633	0.0637
Sophia-M22918-8	M22918	Grenville	Sophia	94.12	5.79	0.0612	L.O.D.
Sophia-M22918-9	M22918	Grenville	Sophia	93.54	5.84	0.0452	L.O.D.
HarknessHays-SH001-1	SH001	Hemlo	Harkness Hays	80.75	18.06	L.O.D.	0.1962
HarknessHays-SH001-10	SH001	Hemlo	Harkness Hays	80.4	17.9	L.O.D.	0.2324
HarknessHays-SH001-2	SH001	Hemlo	Harkness Hays	80.75	18.02	L.O.D.	0.2256
HarknessHays-SH001-3	SH001	Hemlo	Harkness Hays	81.08	17.92	L.O.D.	0.217
HarknessHays-SH001-4	SH001	Hemlo	Harkness Hays	80.94	17.88	L.O.D.	0.2288
HarknessHays-SH001-5	SH001	Hemlo	Harkness Hays	81.33	18.22	L.O.D.	0.2392
HarknessHays-SH001-6	SH001	Hemlo	Harkness Hays	80.87	18.25	L.O.D.	0.2459
HarknessHays-SH001-7	SH001	Hemlo	Harkness Hays	81.14	18.07	L.O.D.	0.1973
HarknessHays-SH001-8	SH001	Hemlo	Harkness Hays	80.9	18.07	L.O.D.	0.1725
HarknessHays-SH001-9	SH001	Hemlo	Harkness Hays	80.82	18.02	L.O.D.	0.2374
HemloCZone-DC001-1	DC001	Hemlo	Hemlo	85.64	14.19	L.O.D.	0.0758
HemloCZone-DC001-2	DC001	Hemlo	Hemlo	85	14.12	L.O.D.	0.0662
HemloCZone-DC001-3	DC001	Hemlo	Hemlo	85.12	13.79	L.O.D.	0.1303
HemloCZone-DC001-4	DC001	Hemlo	Hemlo	84.73	13.61	L.O.D.	0.0945
Borden-1-1	Borden1	Kapuskasing	Borden	96.41	3.81	0.0749	L.O.D.
Borden-1-2	Borden1	Kapuskasing	Borden	95.8	3.69	0.0755	L.O.D.
Borden-1-3	Borden1	Kapuskasing	Borden	96.24	3.69	0.0802	L.O.D.
Borden-2-1	Borden2	Kapuskasing	Borden	95.89	3.71	0.0713	L.O.D.
Borden-2-2	Borden2	Kapuskasing	Borden	95.66	3.82	0.0703	L.O.D.
Borden-2-3	Borden2	Kapuskasing	Borden	96.4	3.63	0.0775	L.O.D.
Borden-2-4	Borden2	Kapuskasing	Borden	96	3.72	0.0598	L.O.D.
Borden-2-5	Borden2	Kapuskasing	Borden	96.28	3.64	0.0678	L.O.D.
Borden-2-6	Borden2	Kapuskasing	Borden	95.96	3.87	0.0762	L.O.D.
Borden-4-1	Borden4	Kapuskasing	Borden	95.89	3.26	0.0374	L.O.D.
Borden-4-2	Borden4	Kapuskasing	Borden	95.5	3.51	0.0343	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Borden-9-1	Borden9	Kapuskasing	Borden	96.2	3.74	0.1139	L.O.D.
Borden-9-2	Borden9	Kapuskasing	Borden	96.39	3.72	0.1227	L.O.D.
Borden-9-3	Borden9	Kapuskasing	Borden	96.19	3.79	0.1185	L.O.D.
Borden-9-4	Borden9	Kapuskasing	Borden	95.94	3.8	0.0582	L.O.D.
Borden-9-5	Borden9	Kapuskasing	Borden	96.01	3.85	0.0448	L.O.D.
CntPatriciaSpringerVein-M38696-1	M38696	Pickle Lake	Central Patricia	94.92	4.81	0.059	L.O.D.
CntPatriciaSpringerVein-M38696-10	M38696	Pickle Lake	Central Patricia	95.1	4.83	0.0564	L.O.D.
CntPatriciaSpringerVein-M38696-2	M38696	Pickle Lake	Central Patricia	95.05	4.76	0.0337	L.O.D.
CntPatriciaSpringerVein-M38696-3	M38696	Pickle Lake	Central Patricia	94.93	4.75	0.0504	L.O.D.
CntPatriciaSpringerVein-M38696-4	M38696	Pickle Lake	Central Patricia	94.73	4.73	0.0394	L.O.D.
CntPatriciaSpringerVein-M38696-5	M38696	Pickle Lake	Central Patricia	95	4.65	0.062	L.O.D.
CntPatriciaSpringerVein-M38696-6	M38696	Pickle Lake	Central Patricia	94.82	4.72	0.0688	L.O.D.
CntPatriciaSpringerVein-M38696-7	M38696	Pickle Lake	Central Patricia	94.93	4.78	0.0617	L.O.D.
CntPatriciaSpringerVein-M38696-8	M38696	Pickle Lake	Central Patricia	94.78	4.77	0.0524	L.O.D.
CntPatriciaSpringerVein-M38696-9	M38696	Pickle Lake	Central Patricia	95.14	4.77	0.0461	L.O.D.
GoldenPatricia-M47456-1	M47456	Pickle Lake	Golden Patricia	91.04	8.32	L.O.D.	L.O.D.
GoldenPatricia-M47456-10	M47456	Pickle Lake	Golden Patricia	91.11	8.72	L.O.D.	L.O.D.
GoldenPatricia-M47456-2	M47456	Pickle Lake	Golden Patricia	91.01	8.31	0.0318	L.O.D.
GoldenPatricia-M47456-3	M47456	Pickle Lake	Golden Patricia	90.71	8.74	L.O.D.	L.O.D.
GoldenPatricia-M47456-4	M47456	Pickle Lake	Golden Patricia	90.9	8.57	0.0373	L.O.D.
GoldenPatricia-M47456-5	M47456	Pickle Lake	Golden Patricia	90.85	8.64	L.O.D.	L.O.D.
GoldenPatricia-M47456-6	M47456	Pickle Lake	Golden Patricia	90.91	8.64	0.0254	L.O.D.
GoldenPatricia-M47456-7	M47456	Pickle Lake	Golden Patricia	91.14	8.68	0.0275	L.O.D.
GoldenPatricia-M47456-8	M47456	Pickle Lake	Golden Patricia	91.16	8.76	L.O.D.	L.O.D.
GoldenPatricia-M47456-9	M47456	Pickle Lake	Golden Patricia	90.69	8.56	0.0255	L.O.D.
PickleCrow-TH002-1	TH002	Pickle Lake	Pickle Crow	95.22	4.43	L.O.D.	0.2928
PickleCrow-TH002-10	TH002	Pickle Lake	Pickle Crow	95.31	4.44	0.031	0.2909
PickleCrow-TH002-2	TH002	Pickle Lake	Pickle Crow	95.29	4.55	0.0213	0.3202
PickleCrow-TH002-3	TH002	Pickle Lake	Pickle Crow	95.57	4.4	0.022	0.2382
PickleCrow-TH002-4	TH002	Pickle Lake	Pickle Crow	95.34	4.53	0.021	0.2776
PickleCrow-TH002-5	TH002	Pickle Lake	Pickle Crow	95.92	4.28	0.0199	0.2944
PickleCrow-TH002-6	TH002	Pickle Lake	Pickle Crow	95.47	4.58	0.0191	0.3144
PickleCrow-TH002-7	TH002	Pickle Lake	Pickle Crow	95.24	4.5	0.0313	0.2643
PickleCrow-TH002-8	TH002	Pickle Lake	Pickle Crow	95.26	4.58	0.0173	0.2659
PickleCrow-TH002-9	TH002	Pickle Lake	Pickle Crow	95.07	4.41	0.0201	0.2818
PickleCrow-TH003-1	TH003	Pickle Lake	Pickle Crow	96.88	2.83	0.1361	L.O.D.
PickleCrow-TH003-10	TH003	Pickle Lake	Pickle Crow	96.91	2.89	0.1332	L.O.D.
PickleCrow-TH003-2	TH003	Pickle Lake	Pickle Crow	97.3	2.77	0.1374	L.O.D.
PickleCrow-TH003-3	TH003	Pickle Lake	Pickle Crow	96.6	2.93	0.1368	L.O.D.
PickleCrow-TH003-4	TH003	Pickle Lake	Pickle Crow	97.25	2.8	0.129	L.O.D.
PickleCrow-TH003-5	TH003	Pickle Lake	Pickle Crow	97.24	2.72	0.1405	L.O.D.
PickleCrow-TH003-6	TH003	Pickle Lake	Pickle Crow	97.01	2.8	0.1269	L.O.D.
PickleCrow-TH003-7	TH003	Pickle Lake	Pickle Crow	96.75	3	0.1241	L.O.D.
PickleCrow-TH003-8	TH003	Pickle Lake	Pickle Crow	95.27	2.77	0.124	L.O.D.
PickleCrow-TH003-9	TH003	Pickle Lake	Pickle Crow	96.79	2.86	0.1247	L.O.D.
CampbellRedLake-M38697-1	M38697	Red Lake	Campbell	90.52	8.39	0.0274	0.5409
CampbellRedLake-M38697-10	M38697	Red Lake	Campbell	90.62	8.32	0.0291	0.5245
CampbellRedLake-M38697-2	M38697	Red Lake	Campbell	90.67	8.53	0.0434	0.5188
CampbellRedLake-M38697-3	M38697	Red Lake	Campbell	90.42	8.37	0.0416	0.5126
CampbellRedLake-M38697-4	M38697	Red Lake	Campbell	90.91	8.35	0.0249	0.5143
CampbellRedLake-M38697-5	M38697	Red Lake	Campbell	90.85	8.37	0.027	0.5102
CampbellRedLake-M38697-6	M38697	Red Lake	Campbell	90.75	8.4	0.0204	0.5459
CampbellRedLake-M38697-7	M38697	Red Lake	Campbell	90.45	8.42	0.0284	0.5251
CampbellRedLake-M38697-8	M38697	Red Lake	Campbell	90.64	8.39	0.0221	0.4916
CampbellRedLake-M38697-9	M38697	Red Lake	Campbell	90.29	8.29	0.036	0.53
CochenourWillans-M21202-1	M21202	Red Lake	Cochenour Willans	94.14	5.58	L.O.D.	L.O.D.
CochenourWillans-M21202-10	M21202	Red Lake	Cochenour Willans	94.11	5.75	L.O.D.	0.0738
CochenourWillans-M21202-2	M21202	Red Lake	Cochenour Willans	94.45	5.69	L.O.D.	0.0649
CochenourWillans-M21202-3	M21202	Red Lake	Cochenour Willans	93.8	5.8	L.O.D.	L.O.D.
CochenourWillans-M21202-4	M21202	Red Lake	Cochenour Willans	93.67	5.8	L.O.D.	L.O.D.
CochenourWillans-M21202-5	M21202	Red Lake	Cochenour Willans	93.61	5.72	L.O.D.	L.O.D.
CochenourWillans-M21202-6	M21202	Red Lake	Cochenour Willans	93.94	5.67	L.O.D.	L.O.D.
CochenourWillans-M21202-7	M21202	Red Lake	Cochenour Willans	93.72	5.72	L.O.D.	L.O.D.
CochenourWillans-M21202-8	M21202	Red Lake	Cochenour Willans	93.88	5.78	L.O.D.	L.O.D.
CochenourWillans-M21202-9	M21202	Red Lake	Cochenour Willans	93.86	5.68	L.O.D.	L.O.D.
CochenourWillans-M21859A-1	M21859A	Red Lake	Cochenour Willans	95.39	5.02	0.0222	L.O.D.
CochenourWillans-M21859A-10	M21859A	Red Lake	Cochenour Willans	94.9	5.26	L.O.D.	L.O.D.
CochenourWillans-M21859A-2	M21859A	Red Lake	Cochenour Willans	95.48	5	0.0214	0.0846
CochenourWillans-M21859A-3	M21859A	Red Lake	Cochenour Willans	95.39	4.99	0.0229	L.O.D.
CochenourWillans-M21859A-4	M21859A	Red Lake	Cochenour Willans	95.26	4.93	L.O.D.	L.O.D.
CochenourWillans-M21859A-5	M21859A	Red Lake	Cochenour Willans	95.68	4.99	L.O.D.	L.O.D.
CochenourWillans-M21859A-6	M21859A	Red Lake	Cochenour Willans	95.12	5.19	0.0196	L.O.D.
CochenourWillans-M21859A-7	M21859A	Red Lake	Cochenour Willans	95.04	5.24	L.O.D.	L.O.D.
CochenourWillans-M21859A-8	M21859A	Red Lake	Cochenour Willans	94.85	5.26	0.02	L.O.D.
CochenourWillans-M21859A-9	M21859A	Red Lake	Cochenour Willans	95.06	5.22	0.0225	0.0718
CochenourWillans-M21859B-1	M21859B	Red Lake	Cochenour Willans	94.53	5.2	0.0221	0.0627
CochenourWillans-M21859B-10	M21859B	Red Lake	Cochenour Willans	95.32	4.96	0.025	L.O.D.
CochenourWillans-M21859B-2	M21859B	Red Lake	Cochenour Willans	95.01	4.97	0.0202	L.O.D.
CochenourWillans-M21859B-3	M21859B	Red Lake	Cochenour Willans	94.93	5.05	0.0224	0.0736

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
CochenourWillans-M21859B-4	M21859B	Red Lake	Cochenour Willans	95.16	4.97	0.0277	L.O.D.
CochenourWillans-M21859B-5	M21859B	Red Lake	Cochenour Willans	95.17	5.06	0.0195	L.O.D.
CochenourWillans-M21859B-6	M21859B	Red Lake	Cochenour Willans	94.91	5.12	0.0238	L.O.D.
CochenourWillans-M21859B-7	M21859B	Red Lake	Cochenour Willans	95.02	5.21	L.O.D.	L.O.D.
CochenourWillans-M21859B-8	M21859B	Red Lake	Cochenour Willans	94.92	5.13	L.O.D.	0.0694
CochenourWillans-M21859B-9	M21859B	Red Lake	Cochenour Willans	95	5.08	0.0178	0.0934
Cochenour1300ftLevel-M29798-1	M29798	Red Lake	Cochenour Willans	82.86	16.5	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-10	M29798	Red Lake	Cochenour Willans	82.64	16.41	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-2	M29798	Red Lake	Cochenour Willans	82.84	16.44	L.O.D.	0.0867
Cochenour1300ftLevel-M29798-3	M29798	Red Lake	Cochenour Willans	82.77	16.37	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-4	M29798	Red Lake	Cochenour Willans	82.84	16.43	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-5	M29798	Red Lake	Cochenour Willans	82.76	16.31	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-6	M29798	Red Lake	Cochenour Willans	82.77	16.28	0.0182	0.0616
Cochenour1300ftLevel-M29798-7	M29798	Red Lake	Cochenour Willans	82.72	16.27	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-8	M29798	Red Lake	Cochenour Willans	82.84	16.14	L.O.D.	L.O.D.
Cochenour1300ftLevel-M29798-9	M29798	Red Lake	Cochenour Willans	82.53	16.56	L.O.D.	L.O.D.
CochenourWillans-M31178-1	M31178	Red Lake	Cochenour Willans	90.22	9.54	L.O.D.	0.2192
CochenourWillans-M31178-10	M31178	Red Lake	Cochenour Willans	93.83	5.89	L.O.D.	0.0751
CochenourWillans-M31178-2	M31178	Red Lake	Cochenour Willans	93.81	5.95	L.O.D.	L.O.D.
CochenourWillans-M31178-3	M31178	Red Lake	Cochenour Willans	94.19	5.94	L.O.D.	0.0692
CochenourWillans-M31178-4	M31178	Red Lake	Cochenour Willans	94.01	5.92	L.O.D.	0.0639
CochenourWillans-M31178-5	M31178	Red Lake	Cochenour Willans	94	5.87	L.O.D.	L.O.D.
CochenourWillans-M31178-6	M31178	Red Lake	Cochenour Willans	93.91	5.91	L.O.D.	0.0686
CochenourWillans-M31178-7	M31178	Red Lake	Cochenour Willans	93.77	5.89	L.O.D.	0.084
CochenourWillans-M31178-8	M31178	Red Lake	Cochenour Willans	93.41	5.95	L.O.D.	L.O.D.
CochenourWillans-M31178-9	M31178	Red Lake	Cochenour Willans	93.69	5.85	L.O.D.	0.0742
Cochenour-M38699-1	M38699	Red Lake	Cochenour Willans	93.56	6.12	L.O.D.	L.O.D.
Cochenour-M38699-10	M38699	Red Lake	Cochenour Willans	93.32	6.14	L.O.D.	L.O.D.
Cochenour-M38699-2	M38699	Red Lake	Cochenour Willans	93.51	6.03	0.0195	L.O.D.
Cochenour-M38699-3	M38699	Red Lake	Cochenour Willans	93.3	6.13	L.O.D.	L.O.D.
Cochenour-M38699-4	M38699	Red Lake	Cochenour Willans	93.27	6.22	L.O.D.	L.O.D.
Cochenour-M38699-5	M38699	Red Lake	Cochenour Willans	93.78	6.01	L.O.D.	L.O.D.
Cochenour-M38699-6	M38699	Red Lake	Cochenour Willans	93.61	6	0.0201	L.O.D.
Cochenour-M38699-7	M38699	Red Lake	Cochenour Willans	93.73	6.11	L.O.D.	L.O.D.
Cochenour-M38699-8	M38699	Red Lake	Cochenour Willans	93.66	6.03	L.O.D.	L.O.D.
Cochenour-M38699-9	M38699	Red Lake	Cochenour Willans	93.45	6.08	L.O.D.	L.O.D.
CochenourWillans-M46422-1	M46422	Red Lake	Cochenour Willans	92.64	6.82	L.O.D.	L.O.D.
CochenourWillans-M46422-10	M46422	Red Lake	Cochenour Willans	92.63	6.91	L.O.D.	L.O.D.
CochenourWillans-M46422-2	M46422	Red Lake	Cochenour Willans	92.75	6.94	L.O.D.	L.O.D.
CochenourWillans-M46422-3	M46422	Red Lake	Cochenour Willans	92.74	6.85	L.O.D.	L.O.D.
CochenourWillans-M46422-4	M46422	Red Lake	Cochenour Willans	92.73	6.85	L.O.D.	L.O.D.
CochenourWillans-M46422-5	M46422	Red Lake	Cochenour Willans	92.79	6.77	L.O.D.	L.O.D.
CochenourWillans-M46422-6	M46422	Red Lake	Cochenour Willans	92.72	6.83	L.O.D.	L.O.D.
CochenourWillans-M46422-7	M46422	Red Lake	Cochenour Willans	92.33	6.85	L.O.D.	L.O.D.
CochenourWillans-M46422-8	M46422	Red Lake	Cochenour Willans	92.63	6.96	L.O.D.	L.O.D.
CochenourWillans-M46422-9	M46422	Red Lake	Cochenour Willans	92.53	6.79	L.O.D.	0.0729
CochenourWillans-M47258-1	M47258	Red Lake	Cochenour Willans	94.07	5.7	L.O.D.	L.O.D.
CochenourWillans-M47258-10	M47258	Red Lake	Cochenour Willans	94.25	5.77	0.0202	L.O.D.
CochenourWillans-M47258-2	M47258	Red Lake	Cochenour Willans	93.59	5.76	0.0195	L.O.D.
CochenourWillans-M47258-3	M47258	Red Lake	Cochenour Willans	93.68	5.84	L.O.D.	L.O.D.
CochenourWillans-M47258-4	M47258	Red Lake	Cochenour Willans	93.85	5.71	L.O.D.	L.O.D.
CochenourWillans-M47258-5	M47258	Red Lake	Cochenour Willans	93.61	5.68	L.O.D.	L.O.D.
CochenourWillans-M47258-6	M47258	Red Lake	Cochenour Willans	93.65	5.72	L.O.D.	L.O.D.
CochenourWillans-M47258-7	M47258	Red Lake	Cochenour Willans	93.82	5.73	L.O.D.	L.O.D.
CochenourWillans-M47258-8	M47258	Red Lake	Cochenour Willans	93.79	5.75	L.O.D.	L.O.D.
CochenourWillans-M47258-9	M47258	Red Lake	Cochenour Willans	94.08	5.64	L.O.D.	L.O.D.
CochenourWillans-TH001-1	TH001	Red Lake	Cochenour Willans	95.48	4.36	0.0223	0.3572
CochenourWillans-TH001-10	TH001	Red Lake	Cochenour Willans	96.04	3.64	0.0442	0.3592
CochenourWillans-TH001-2	TH001	Red Lake	Cochenour Willans	96.01	3.84	0.0429	0.3304
CochenourWillans-TH001-3	TH001	Red Lake	Cochenour Willans	96.09	3.8	0.0353	0.3448
CochenourWillans-TH001-4	TH001	Red Lake	Cochenour Willans	96.04	3.68	0.037	0.3549
CochenourWillans-TH001-5	TH001	Red Lake	Cochenour Willans	96.05	3.5	0.0433	0.3139
CochenourWillans-TH001-6	TH001	Red Lake	Cochenour Willans	96.24	3.47	0.0415	0.3422
CochenourWillans-TH001-7	TH001	Red Lake	Cochenour Willans	95.88	3.62	0.048	0.3109
CochenourWillans-TH001-8	TH001	Red Lake	Cochenour Willans	95.78	3.55	0.0406	0.3219
CochenourWillans-TH001-9	TH001	Red Lake	Cochenour Willans	96.74	3.73	0.0377	0.0991
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.48	2.48	0.0574	0.9993
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.59	2.42	0.0581	0.9799
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.52	2.44	0.0543	0.9881
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.91	2.37	0.0545	1.04
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.48	2.46	0.0561	0.9962
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.61	2.4	0.0591	0.9732
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.77	2.4	0.06	0.9766
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.87	2.41	0.0577	0.9996
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.73	2.35	0.0674	0.9704
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	96.51	2.36	0.0621	1.04
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.32	2.76	0.0498	1.03
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.1	2.78	0.0612	1.02
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.26	2.63	0.0593	0.9988

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.23	2.81	0.0528	1.01
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	95.92	2.76	0.0488	1.02
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	95.9	2.81	0.0603	1.02
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.27	2.68	0.0566	1.04
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.11	2.77	0.061	0.9566
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.59	2.75	0.0511	1.01
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	96.42	2.7	0.0594	1.05
278525-DIXIE-ONTARIO-1	278525	Red Lake	Dixie	95.73	3.3	0.1012	L.O.D.
A00357843-DIXIE-ONTARIO-1	A00357843	Red Lake	Dixie	94.42	5.39	0.0443	L.O.D.
A00357843-DIXIE-ONTARIO-2	A00357843	Red Lake	Dixie	94.34	5.42	0.0558	L.O.D.
A00357843-DIXIE-ONTARIO-3	A00357843	Red Lake	Dixie	94.16	5.38	0.0539	L.O.D.
A00357843-DIXIE-ONTARIO-4	A00357843	Red Lake	Dixie	94.17	5.38	0.0564	L.O.D.
A00357843-DIXIE-ONTARIO-5	A00357843	Red Lake	Dixie	94.21	5.44	0.046	L.O.D.
A00372826-DIXIE-ONTARIO-1	A00372826	Red Lake	Dixie	91.56	7.7	0.0436	L.O.D.
A00372826-DIXIE-ONTARIO-10	A00372826	Red Lake	Dixie	91.83	7.69	0.0492	L.O.D.
A00372826-DIXIE-ONTARIO-2	A00372826	Red Lake	Dixie	91.87	7.7	0.052	L.O.D.
A00372826-DIXIE-ONTARIO-3	A00372826	Red Lake	Dixie	92.07	7.59	0.0425	L.O.D.
A00372826-DIXIE-ONTARIO-4	A00372826	Red Lake	Dixie	91.91	7.65	0.0597	L.O.D.
A00372826-DIXIE-ONTARIO-5	A00372826	Red Lake	Dixie	91.47	7.65	0.0511	L.O.D.
A00372826-DIXIE-ONTARIO-6	A00372826	Red Lake	Dixie	91.46	7.65	0.0527	L.O.D.
A00372826-DIXIE-ONTARIO-7	A00372826	Red Lake	Dixie	91.62	7.51	0.0491	L.O.D.
A00372826-DIXIE-ONTARIO-8	A00372826	Red Lake	Dixie	91.82	7.66	0.0429	L.O.D.
A00372826-DIXIE-ONTARIO-9	A00372826	Red Lake	Dixie	91.91	7.66	0.0487	L.O.D.
DX164489-DIXIE-ONTARIO-1	DX164489	Red Lake	Dixie	85.53	13.54	0.021	L.O.D.
DX164489-DIXIE-ONTARIO-2	DX164489	Red Lake	Dixie	85.92	13.59	L.O.D.	L.O.D.
DX164489-DIXIE-ONTARIO-3	DX164489	Red Lake	Dixie	85.79	13.59	L.O.D.	L.O.D.
DX164489-DIXIE-ONTARIO-4	DX164489	Red Lake	Dixie	85.99	13.64	L.O.D.	L.O.D.
DX164489-DIXIE-ONTARIO-5	DX164489	Red Lake	Dixie	87.11	13.21	0.0204	L.O.D.
DX164489-DIXIE-ONTARIO-6	DX164489	Red Lake	Dixie	85.89	13.06	L.O.D.	L.O.D.
DX164489-DIXIE-ONTARIO-7	DX164489	Red Lake	Dixie	86.22	13.06	0.0206	L.O.D.
DX164489-DIXIE-ONTARIO-8	DX164489	Red Lake	Dixie	86.03	12.8	0.0213	L.O.D.
GoldEagle-M42560-1	M42560	Red Lake	Gold Eagle	87.7	11.45	L.O.D.	0.0782
GoldEagle-M42560-10	M42560	Red Lake	Gold Eagle	88	11.29	L.O.D.	0.0975
GoldEagle-M42560-2	M42560	Red Lake	Gold Eagle	87.76	11.53	L.O.D.	L.O.D.
GoldEagle-M42560-3	M42560	Red Lake	Gold Eagle	88.2	11.4	0.0194	L.O.D.
GoldEagle-M42560-4	M42560	Red Lake	Gold Eagle	87.8	11.38	L.O.D.	L.O.D.
GoldEagle-M42560-5	M42560	Red Lake	Gold Eagle	87.83	11.18	L.O.D.	L.O.D.
GoldEagle-M42560-6	M42560	Red Lake	Gold Eagle	88.06	11.49	L.O.D.	0.1278
GoldEagle-M42560-7	M42560	Red Lake	Gold Eagle	88.17	11.13	L.O.D.	0.1086
GoldEagle-M42560-8	M42560	Red Lake	Gold Eagle	87.86	11.32	L.O.D.	0.1271
GoldEagle-M42560-9	M42560	Red Lake	Gold Eagle	88.07	11.41	0.0186	0.1263
Madsen-M38700-1	M38700	Red Lake	Madsen	98.41	1.29	0.0193	L.O.D.
Madsen-M38700-10	M38700	Red Lake	Madsen	98.29	1.27	L.O.D.	L.O.D.
Madsen-M38700-2	M38700	Red Lake	Madsen	98.83	1.28	L.O.D.	L.O.D.
Madsen-M38700-3	M38700	Red Lake	Madsen	98.66	1.31	L.O.D.	L.O.D.
Madsen-M38700-4	M38700	Red Lake	Madsen	98.51	1.28	L.O.D.	L.O.D.
Madsen-M38700-5	M38700	Red Lake	Madsen	98.57	1.24	L.O.D.	L.O.D.
Madsen-M38700-6	M38700	Red Lake	Madsen	98.51	1.32	L.O.D.	L.O.D.
Madsen-M38700-7	M38700	Red Lake	Madsen	98.55	1.31	L.O.D.	L.O.D.
Madsen-M38700-8	M38700	Red Lake	Madsen	98.37	1.33	L.O.D.	L.O.D.
Madsen-M38700-9	M38700	Red Lake	Madsen	98.56	1.32	L.O.D.	L.O.D.
Madsen-M38701-1	M38701	Red Lake	Madsen	99.37	0.936	L.O.D.	L.O.D.
Madsen-M38701-10	M38701	Red Lake	Madsen	99.7	0.888	L.O.D.	L.O.D.
Madsen-M38701-2	M38701	Red Lake	Madsen	99.5	0.9112	L.O.D.	L.O.D.
Madsen-M38701-3	M38701	Red Lake	Madsen	99.4	0.8464	L.O.D.	L.O.D.
Madsen-M38701-4	M38701	Red Lake	Madsen	99.21	0.9087	L.O.D.	L.O.D.
Madsen-M38701-5	M38701	Red Lake	Madsen	99.27	0.9081	L.O.D.	L.O.D.
Madsen-M38701-6	M38701	Red Lake	Madsen	99.07	0.8553	L.O.D.	L.O.D.
Madsen-M38701-7	M38701	Red Lake	Madsen	99.04	0.9763	L.O.D.	L.O.D.
Madsen-M38701-8	M38701	Red Lake	Madsen	99.54	0.8635	L.O.D.	L.O.D.
Madsen-M38701-9	M38701	Red Lake	Madsen	99.21	0.9591	L.O.D.	L.O.D.
Madsen-M47261-1	M47261	Red Lake	Madsen	97.97	1.92	0.0432	L.O.D.
Madsen-M47261-10	M47261	Red Lake	Madsen	97.85	1.88	0.0424	L.O.D.
Madsen-M47261-2	M47261	Red Lake	Madsen	98.06	2	0.0311	L.O.D.
Madsen-M47261-3	M47261	Red Lake	Madsen	97.96	2.04	0.0274	L.O.D.
Madsen-M47261-4	M47261	Red Lake	Madsen	97.76	1.99	0.0472	L.O.D.
Madsen-M47261-5	M47261	Red Lake	Madsen	98.22	1.88	0.0579	L.O.D.
Madsen-M47261-6	M47261	Red Lake	Madsen	98.05	1.87	0.0424	L.O.D.
Madsen-M47261-7	M47261	Red Lake	Madsen	97.39	1.9	0.0528	L.O.D.
Madsen-M47261-8	M47261	Red Lake	Madsen	97.62	1.91	0.0462	L.O.D.
Madsen-M47261-9	M47261	Red Lake	Madsen	97.6	1.92	0.0512	L.O.D.
McKenzie-M19712-1	M19712	Red Lake	McKenzie	88.27	10.92	L.O.D.	L.O.D.
McKenzie-M19712-10	M19712	Red Lake	McKenzie	88.64	10.92	L.O.D.	L.O.D.
McKenzie-M19712-2	M19712	Red Lake	McKenzie	88.76	10.94	L.O.D.	L.O.D.
McKenzie-M19712-3	M19712	Red Lake	McKenzie	88.4	10.97	L.O.D.	L.O.D.
McKenzie-M19712-4	M19712	Red Lake	McKenzie	88.87	10.99	L.O.D.	L.O.D.
McKenzie-M19712-5	M19712	Red Lake	McKenzie	88.67	10.95	L.O.D.	L.O.D.
McKenzie-M19712-6	M19712	Red Lake	McKenzie	89	11	0.0182	L.O.D.
McKenzie-M19712-7	M19712	Red Lake	McKenzie	88.81	10.94	0.0171	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
McKenzie-M19712-8	M19712	Red Lake	McKenzie	88.58	10.94	0.0235	L.O.D.
McKenzie-M19712-9	M19712	Red Lake	McKenzie	88.64	10.87	L.O.D.	L.O.D.
McKenzie-M38702-1	M38702	Red Lake	McKenzie	88.54	10.39	L.O.D.	L.O.D.
McKenzie-M38702-10	M38702	Red Lake	McKenzie	89.19	10.44	0.0178	L.O.D.
McKenzie-M38702-2	M38702	Red Lake	McKenzie	88.44	10.48	0.0213	L.O.D.
McKenzie-M38702-3	M38702	Red Lake	McKenzie	88.62	10.78	0.0181	L.O.D.
McKenzie-M38702-4	M38702	Red Lake	McKenzie	88.71	10.75	0.0223	L.O.D.
McKenzie-M38702-5	M38702	Red Lake	McKenzie	88.57	10.74	0.0252	L.O.D.
McKenzie-M38702-6	M38702	Red Lake	McKenzie	88.62	10.59	0.0222	L.O.D.
McKenzie-M38702-7	M38702	Red Lake	McKenzie	88.88	10.83	0.0281	L.O.D.
McKenzie-M38702-8	M38702	Red Lake	McKenzie	88.5	10.59	0.0255	0.0895
McKenzie-M38702-9	M38702	Red Lake	McKenzie	88.81	10.53	0.0202	0.1168
McKenzie-M38703-1	M38703	Red Lake	McKenzie	88.39	11.18	L.O.D.	L.O.D.
McKenzie-M38703-10	M38703	Red Lake	McKenzie	88.38	11.27	L.O.D.	L.O.D.
McKenzie-M38703-2	M38703	Red Lake	McKenzie	88.39	11.18	L.O.D.	L.O.D.
McKenzie-M38703-3	M38703	Red Lake	McKenzie	88.19	11.3	L.O.D.	0.0616
McKenzie-M38703-4	M38703	Red Lake	McKenzie	88.5	11.19	L.O.D.	L.O.D.
McKenzie-M38703-5	M38703	Red Lake	McKenzie	88.19	11.15	L.O.D.	L.O.D.
McKenzie-M38703-6	M38703	Red Lake	McKenzie	88.14	11.11	L.O.D.	L.O.D.
McKenzie-M38703-7	M38703	Red Lake	McKenzie	87.75	10.97	L.O.D.	L.O.D.
McKenzie-M38703-8	M38703	Red Lake	McKenzie	88.48	11.12	0.0182	L.O.D.
McKenzie-M38703-9	M38703	Red Lake	McKenzie	87.85	11.26	L.O.D.	L.O.D.
RedLake-M52649-1	M52649	Red Lake	Red Lake	91.63	7.79	0.0457	L.O.D.
RedLake-M52649-10	M52649	Red Lake	Red Lake	92.36	7.88	0.0302	L.O.D.
RedLake-M52649-2	M52649	Red Lake	Red Lake	91.56	7.87	L.O.D.	0.0712
RedLake-M52649-3	M52649	Red Lake	Red Lake	91.97	7.74	0.0313	0.0623
RedLake-M52649-4	M52649	Red Lake	Red Lake	92.1	7.69	0.0299	L.O.D.
RedLake-M52649-5	M52649	Red Lake	Red Lake	91.68	7.74	0.0327	0.0688
RedLake-M52649-6	M52649	Red Lake	Red Lake	91.61	7.71	0.0273	L.O.D.
RedLake-M52649-7	M52649	Red Lake	Red Lake	91.78	7.73	0.018	L.O.D.
RedLake-M52649-8	M52649	Red Lake	Red Lake	91.79	7.68	0.0316	L.O.D.
RedLake-M52649-9	M52649	Red Lake	Red Lake	91.93	7.85	0.026	L.O.D.
RedLake-M56684-1	M56684	Red Lake	Red Lake	95.25	4.56	0.0262	0.1169
RedLake-M56684-10	M56684	Red Lake	Red Lake	94.64	4.6	0.0293	0.172
RedLake-M56684-2	M56684	Red Lake	Red Lake	95.5	4.65	L.O.D.	0.1319
RedLake-M56684-3	M56684	Red Lake	Red Lake	95.44	4.65	0.0175	0.0898
RedLake-M56684-4	M56684	Red Lake	Red Lake	95.35	4.68	L.O.D.	0.1046
RedLake-M56684-5	M56684	Red Lake	Red Lake	95.5	4.48	0.034	0.1261
RedLake-M56684-6	M56684	Red Lake	Red Lake	95.28	4.57	L.O.D.	0.1215
RedLake-M56684-7	M56684	Red Lake	Red Lake	95.74	4.67	0.0227	0.1222
RedLake-M56684-8	M56684	Red Lake	Red Lake	95.13	4.67	0.026	0.1531
RedLake-M56684-9	M56684	Red Lake	Red Lake	95.18	4.63	L.O.D.	0.1212
G40013-CRYSTAL MINE SUDBURY DIST. ONTARIO-1	Crystal	Southern Province	Crystal	96.61	2.78	0.0785	0.3815
G40013-CRYSTAL MINE SUDBURY DIST. ONTARIO-2	Crystal	Southern Province	Crystal	96.37	3.01	L.O.D.	0.3746
G40013-CRYSTAL MINE SUDBURY DIST. ONTARIO-3	Crystal	Southern Province	Crystal	96.4	2.96	0.094	0.3455
G40013-CRYSTAL MINE SUDBURY DIST. ONTARIO-4	Crystal	Southern Province	Crystal	96.85	2.86	0.0897	0.3618
G40013-CRYSTAL MINE SUDBURY DIST. ONTARIO-5	Crystal	Southern Province	Crystal	96.58	2.95	L.O.D.	0.3919
Crystal-M43564-1	M43564	Southern Province	Pardo	96.8	2.64	0.0764	L.O.D.
Crystal-M43564-10	M43564	Southern Province	Pardo	96.87	2.56	0.0849	L.O.D.
Crystal-M43564-2	M43564	Southern Province	Pardo	96.91	2.56	0.08	L.O.D.
Crystal-M43564-3	M43564	Southern Province	Pardo	96.99	2.54	0.0965	L.O.D.
Crystal-M43564-4	M43564	Southern Province	Pardo	96.91	2.58	0.0891	L.O.D.
Crystal-M43564-5	M43564	Southern Province	Pardo	97.05	2.54	0.0816	L.O.D.
Crystal-M43564-6	M43564	Southern Province	Pardo	96.83	2.58	0.0861	L.O.D.
Crystal-M43564-7	M43564	Southern Province	Pardo	96.85	2.54	0.0875	L.O.D.
Crystal-M43564-8	M43564	Southern Province	Pardo	96.74	2.71	0.0738	L.O.D.
Crystal-M43564-9	M43564	Southern Province	Pardo	96.79	2.52	0.0918	L.O.D.
Pardo-G1-1	Pardo001	Beardmore-Geraldton	Brenbar	91.96	7.72	0.0205	0.1968
Pardo-G1-2	Pardo001	Beardmore-Geraldton	Brenbar	91.68	7.69	L.O.D.	0.2007
Pardo-G1-3	Pardo001	Beardmore-Geraldton	Brenbar	91.81	7.73	0.0176	0.2174
Pardo-G2-1	Pardo002	Beardmore-Geraldton	Brenbar	91.68	7.76	0.0345	0.2015
Pardo-G2-2	Pardo002	Beardmore-Geraldton	Brenbar	91.92	7.79	0.0221	0.1899
Pardo-G2-3	Pardo002	Beardmore-Geraldton	Brenbar	91.69	7.75	0.0251	0.204
Pardo-G3-1	Pardo003	Beardmore-Geraldton	Brenbar	91.44	7.97	0.0185	0.1897
Pardo-G3-2	Pardo003	Beardmore-Geraldton	Porphyry Hill	91.46	7.96	L.O.D.	0.1701
Pardo-G4-1	Pardo004	Beardmore-Geraldton	Porphyry Hill	91.86	7.8	0.0176	0.2012
Pardo-G4-2	Pardo004	Beardmore-Geraldton	Porphyry Hill	91.76	7.94	L.O.D.	0.196
Pardo-G4-3	Pardo004	Beardmore-Geraldton	Porphyry Hill	91.57	7.9	L.O.D.	0.1785
Pardo-G4-4	Pardo004	Beardmore-Geraldton	Porphyry Hill	91.25	7.82	L.O.D.	0.1812
Pardo-G4-5	Pardo004	Beardmore-Geraldton	Porphyry Hill	91.56	7.89	L.O.D.	0.1925
Pardo-G5-1	Pardo005	Beardmore-Geraldton	Porphyry Hill	91.56	7.91	0.02	0.2017
Pardo-G5-2	Pardo005	Beardmore-Geraldton	Porphyry Hill	91.98	7.91	L.O.D.	0.1823
Pardo-G5-3	Pardo005	Beardmore-Geraldton	Porphyry Hill	91.48	7.83	0.0193	0.2219
Pardo-G6-1	Pardo006	Beardmore-Geraldton	Porphyry Hill	92.26	7.57	0.0206	0.179
Pardo-G6-2	Pardo006	Red Lake	Dixie	92.1	7.53	L.O.D.	0.1605
Pardo-G6-3	Pardo006	Red Lake	Dixie	91.96	7.6	L.O.D.	0.138
Pardo-G7-1	Pardo007	Red Lake	Dixie	96	3.67	0.0194	0.3137
Pardo-G7-2	Pardo007	Red Lake	Dixie	95.69	3.71	0.0186	0.4189
Pardo-G7-3	Pardo007	Red Lake	Dixie	95.67	3.62	0.0282	0.4486

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Pardo-G8-1	Pardo008	Red Lake	Dixie	95.85	3.64	0.0215	0.4411
Pardo-G8-2	Pardo008	Red Lake	Dixie	96.36	3.66	0.0205	0.3637
Pardo-G9-1	Pardo009	Red Lake	Dixie	96.15	3.68	0.0363	0.0781
Pardo-G9-2	Pardo009	Red Lake	Dixie	96.17	3.68	0.038	0.075
Pardo-G9-3	Pardo009	Red Lake	Dixie	96.18	3.72	0.0386	0.0732
Pardo-G10-1	Pardo010	Red Lake	Dixie	95.91	3.85	0.0199	L.O.D.
Pardo-G11-1	Pardo011	Red Lake	Dixie	95.64	4.09	0.0419	0.1093
Pardo-G11-2	Pardo011	Red Lake	Dixie	95.54	4.1	0.0365	0.1182
Pardo-G11-3	Pardo011	Red Lake	Dixie	95.57	4.17	0.0329	0.0858
Pardo-G12-1	Pardo012	Red Lake	Dixie	96.18	3.91	0.0331	0.0726
Pardo-G12-2	Pardo012	Red Lake	Dixie	95.87	3.86	0.0311	0.0911
Pardo-G12-3	Pardo012	Red Lake	Dixie	95.96	3.84	0.0242	0.0681
Pardo-G14-1	Pardo014	Red Lake	Dixie	95.55	4.14	0.0344	L.O.D.
Pardo-G15-1	Pardo015	Wawa	North Shores	95.5	4.11	0.0493	0.0764
Pardo-G15-2	Pardo015	Wawa	North Shores	96.06	4.2	0.0464	0.0784
Pardo-G16-1	Pardo016	Wawa	North Shores	95.84	3.88	0.027	L.O.D.
Pardo-G17-1	Pardo017	Wawa	North Shores	88.85	9.17	L.O.D.	1.6
Pardo-G17-2	Pardo017	Wawa	North Shores	88.65	9.21	L.O.D.	1.5
Pardo-G17-3	Pardo017	Wawa	North Shores	88.57	9.27	0.0184	1.72
Pardo-G17-4	Pardo017	Wawa	North Shores	88.68	9.2	L.O.D.	1.74
Pardo-G17-5	Pardo017	Wawa	North Shores	88.49	9.21	L.O.D.	1.64
Pardo-G18-1	Pardo018	Wawa	North Shores	88.65	9.41	L.O.D.	1.59
Pardo-G18-2	Pardo018	Wawa	North Shores	88.06	10.53	L.O.D.	1.14
Pardo-G18-3	Pardo018	Beardmore-Geraldton	Leitch	88.54	9.26	0.0342	1.81
Pardo-G18-4	Pardo018	Beardmore-Geraldton	Leitch	88.22	9.4	0.0263	1.83
Pardo-G18-5	Pardo018	Beardmore-Geraldton	Leitch	88.52	9.4	0.0227	1.84
Pardo-G19-1	Pardo019	Beardmore-Geraldton	Leitch	88.19	9.79	L.O.D.	1.55
Pardo-G19-2	Pardo019	Beardmore-Geraldton	Leitch	88.16	9.66	L.O.D.	1.65
Pardo-G19-3	Pardo019	Beardmore-Geraldton	Leitch	87.96	9.59	0.0188	1.79
Pardo-G19-4	Pardo019	Beardmore-Geraldton	Leitch	87.93	9.68	L.O.D.	1.68
Pardo-G19-5	Pardo019	Beardmore-Geraldton	Leitch	88.08	9.6	L.O.D.	1.86
Pardo-G20-1	Pardo020	Beardmore-Geraldton	Leitch	89.11	8.99	0.0178	1.79
Pardo-G20-2	Pardo020	Beardmore-Geraldton	Leitch	88.7	8.95	L.O.D.	1.76
Pardo-G20-3	Pardo020	Red Lake	Dixie	89.3	8.89	L.O.D.	1.74
Pardo-G20-4	Pardo020	Red Lake	Dixie	88.99	8.93	L.O.D.	1.7
Pardo-G20-5	Pardo020	Red Lake	Dixie	88.95	8.92	L.O.D.	1.74
Vermilion-M32671-1	M32671	Southern Province	Pardo	72.77	26.11	L.O.D.	L.O.D.
Vermilion-M32671-10	M32671	Southern Province	Pardo	72.04	27.69	L.O.D.	L.O.D.
Vermilion-M32671-2	M32671	Southern Province	Pardo	72.75	26.66	L.O.D.	L.O.D.
Vermilion-M32671-3	M32671	Southern Province	Pardo	73.88	25.23	L.O.D.	L.O.D.
Vermilion-M32671-4	M32671	Southern Province	Pardo	72.1	27.22	L.O.D.	L.O.D.
Vermilion-M32671-5	M32671	Southern Province	Pardo	72.59	27.18	L.O.D.	L.O.D.
Vermilion-M32671-6	M32671	Southern Province	Pardo	72.86	26.73	L.O.D.	L.O.D.
Vermilion-M32671-7	M32671	Southern Province	Pardo	72.76	26.28	L.O.D.	L.O.D.
Vermilion-M32671-8	M32671	Southern Province	Pardo	71.43	27.77	L.O.D.	L.O.D.
Vermilion-M32671-9	M32671	Southern Province	Pardo	74	25.66	L.O.D.	L.O.D.
Vermilion-M32679-1	M32679	Southern Province	Pardo	81.46	18.4	L.O.D.	L.O.D.
Vermilion-M32679-10	M32679	Southern Province	Pardo	81.84	18.17	L.O.D.	L.O.D.
Vermilion-M32679-2	M32679	Southern Province	Pardo	81.69	18.27	L.O.D.	L.O.D.
Vermilion-M32679-3	M32679	Southern Province	Pardo	81.59	18.03	L.O.D.	L.O.D.
Vermilion-M32679-4	M32679	Southern Province	Pardo	81.09	18.47	L.O.D.	L.O.D.
Vermilion-M32679-5	M32679	Southern Province	Pardo	80.95	18.31	L.O.D.	L.O.D.
Vermilion-M32679-6	M32679	Southern Province	Pardo	81.55	18.08	L.O.D.	L.O.D.
Vermilion-M32679-7	M32679	Southern Province	Pardo	81.32	17.87	L.O.D.	L.O.D.
Vermilion-M32679-8	M32679	Southern Province	Pardo	81.47	18.1	L.O.D.	L.O.D.
Vermilion-M32679-9	M32679	Southern Province	Pardo	81.53	18.54	L.O.D.	L.O.D.
Vermilion-M32887-1	M32887	Southern Province	Pardo	82.87	16.39	L.O.D.	L.O.D.
Vermilion-M32887-10	M32887	Southern Province	Pardo	82.25	16.45	L.O.D.	L.O.D.
Vermilion-M32887-2	M32887	Southern Province	Pardo	82.56	16.26	L.O.D.	L.O.D.
Vermilion-M32887-3	M32887	Southern Province	Pardo	82.82	16.44	L.O.D.	L.O.D.
Vermilion-M32887-4	M32887	Southern Province	Pardo	80.06	19.36	L.O.D.	L.O.D.
Vermilion-M32887-5	M32887	Southern Province	Pardo	82.86	16.42	L.O.D.	L.O.D.
Vermilion-M32887-6	M32887	Southern Province	Pardo	82.88	16.49	L.O.D.	L.O.D.
Vermilion-M32887-6	M32887	Southern Province	Pardo	82.93	16.6	L.O.D.	L.O.D.
Vermilion-M32887-7	M32887	Southern Province	Pardo	82.89	16.38	L.O.D.	L.O.D.
Vermilion-M32887-8	M32887	Southern Province	Pardo	83.01	16.57	L.O.D.	L.O.D.
Vermilion-M32887-9	M32887	Southern Province	Pardo	82.7	16.44	L.O.D.	L.O.D.
Vermilion-M43340-1	M43340	Southern Province	Pardo	78.67	20.86	L.O.D.	L.O.D.
Vermilion-M43340-10	M43340	Southern Province	Pardo	80.53	18.9	L.O.D.	L.O.D.
Vermilion-M43340-2	M43340	Southern Province	Pardo	80.77	18.95	L.O.D.	L.O.D.
Vermilion-M43340-3	M43340	Southern Province	Pardo	80.53	18.61	L.O.D.	L.O.D.
Vermilion-M43340-4	M43340	Southern Province	Pardo	79.98	19.03	L.O.D.	L.O.D.
Vermilion-M43340-5	M43340	Southern Province	Pardo	80.05	18.57	L.O.D.	L.O.D.
Vermilion-M43340-6	M43340	Southern Province	Pardo	80.4	19.05	L.O.D.	L.O.D.
Vermilion-M43340-7	M43340	Southern Province	Pardo	80.57	18.82	L.O.D.	L.O.D.
Vermilion-M43340-8	M43340	Southern Province	Pardo	80.42	18.73	L.O.D.	L.O.D.
Vermilion-M43340-9	M43340	Southern Province	Pardo	80.58	18.73	L.O.D.	L.O.D.
SudburyNear-E1801-1	E1801	#N/A		96.8	2.75	0.0816	L.O.D.
SudburyNear-E1801-10	E1801	#N/A		97.12	2.81	0.0859	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
SudburyNear-E1801-2	E1801	#N/A		97.09	2.84	0.1133	L.O.D.
SudburyNear-E1801-3	E1801	#N/A		97.07	2.89	0.0883	L.O.D.
SudburyNear-E1801-4	E1801	#N/A		96.63	2.86	0.0779	L.O.D.
SudburyNear-E1801-5	E1801	Southern Province		97.09	2.93	0.1006	L.O.D.
SudburyNear-E1801-6	E1801	Southern Province		96.84	2.73	0.0925	0.0622
SudburyNear-E1801-7	E1801	Southern Province		96.59	2.94	0.091	L.O.D.
SudburyNear-E1801-8	E1801	Southern Province		97.28	2.83	0.1041	L.O.D.
SudburyNear-E1801-9	E1801	Southern Province		96.97	2.87	0.0946	L.O.D.
IMG001-Cote-1	IMG001	Southern Province	Vermilion	89.97	9.67	0.0329	L.O.D.
IMG001-Cote-10	IMG001	Southern Province	Vermilion	90.03	9.6	0.0273	L.O.D.
IMG001-Cote-2	IMG001	Southern Province	Vermilion	90.24	9.66	0.0369	L.O.D.
IMG001-Cote-3	IMG001	Southern Province	Vermilion	90.24	9.54	0.0364	L.O.D.
IMG001-Cote-4	IMG001	Southern Province	Vermilion	90.05	9.55	0.0326	L.O.D.
IMG001-Cote-5	IMG001	Southern Province	Vermilion	90.19	9.45	0.036	L.O.D.
IMG001-Cote-6	IMG001	Southern Province	Vermilion	90.02	9.66	0.0329	L.O.D.
IMG001-Cote-7	IMG001	Southern Province	Vermilion	90.39	9.68	0.0316	L.O.D.
IMG001-Cote-8	IMG001	Southern Province	Vermilion	90.15	9.59	0.0383	L.O.D.
IMG001-Cote-9	IMG001	Southern Province	Vermilion	89.96	9.57	0.0399	L.O.D.
IMG002-Gosselin-1	IMG002	Southern Province	Vermilion	88.84	10.98	0.0202	L.O.D.
IMG002-Gosselin-1	IMG002	Southern Province	Vermilion	88.84	10.98	0.0202	L.O.D.
IMG002-Gosselin-10	IMG002	Southern Province	Vermilion	88.78	10.85	L.O.D.	L.O.D.
IMG002-Gosselin-10	IMG002	Southern Province	Vermilion	88.78	10.85	L.O.D.	L.O.D.
IMG002-Gosselin-2	IMG002	Southern Province	Vermilion	89.13	10.79	L.O.D.	L.O.D.
IMG002-Gosselin-2	IMG002	Southern Province	Vermilion	89.13	10.79	L.O.D.	L.O.D.
IMG002-Gosselin-3	IMG002	Southern Province	Vermilion	88.99	11.08	0.0207	L.O.D.
IMG002-Gosselin-3	IMG002	Southern Province	Vermilion	88.99	11.08	0.0207	L.O.D.
IMG002-Gosselin-4	IMG002	Southern Province	Vermilion	88.89	11.03	L.O.D.	L.O.D.
IMG002-Gosselin-4	IMG002	Southern Province	Vermilion	88.89	11.03	L.O.D.	L.O.D.
IMG002-Gosselin-5	IMG002	Southern Province	Vermilion	87.54	11.94	L.O.D.	L.O.D.
IMG002-Gosselin-5	IMG002	Southern Province	Vermilion	87.54	11.94	L.O.D.	L.O.D.
IMG002-Gosselin-6	IMG002	Southern Province	Vermilion	88.84	10.92	L.O.D.	L.O.D.
IMG002-Gosselin-6	IMG002	Southern Province	Vermilion	88.84	10.92	L.O.D.	L.O.D.
IMG002-Gosselin-7	IMG002	Southern Province	Vermilion	89.12	10.88	L.O.D.	L.O.D.
IMG002-Gosselin-7	IMG002	Southern Province	Vermilion	89.12	10.88	L.O.D.	L.O.D.
IMG002-Gosselin-8	IMG002	Southern Province	Vermilion	89.16	10.95	L.O.D.	L.O.D.
IMG002-Gosselin-8	IMG002	Southern Province	Vermilion	89.16	10.95	L.O.D.	L.O.D.
IMG002-Gosselin-9	IMG002	Southern Province	0	89.05	10.82	0.0263	L.O.D.
IMG002-Gosselin-9	IMG002	Southern Province	0	89.05	10.82	0.0263	L.O.D.
Kenty-11916-1	11916	Southern Province	0	91.08	8.65	0.0575	0.0635
Kenty-11916-10	11916	Southern Province	0	91.72	8.63	0.0339	0.0601
Kenty-11916-2	11916	Southern Province	0	91.41	8.52	0.0444	0.0752
Kenty-11916-3	11916	Southern Province	0	91.43	8.53	0.0505	0.065
Kenty-11916-4	11916	Southern Province	0	91.39	8.56	0.0402	0.0647
Kenty-11916-5	11916	Southern Province	0	91.69	8.68	0.0533	0.1032
Kenty-11916-6	11916	Southern Province	0	91.37	8.66	0.0421	L.O.D.
Kenty-11916-7	11916	Southern Province	0	90.75	8.49	0.0358	0.0627
Kenty-11916-8	11916	Swayze	Côté Gold	91.39	8.52	0.0467	L.O.D.
Kenty-11916-9	11916	Swayze	Côté Gold	91.23	8.46	0.0401	L.O.D.
Kenty-11917-1	11917	Swayze	Côté Gold	91.32	8.18	0.0265	L.O.D.
Kenty-11917-2	11917	Swayze	Côté Gold	91.32	8.32	0.0249	L.O.D.
Kenty-11917-3	11917	Swayze	Côté Gold	91.32	8.57	0.0346	0.0621
Kenty-M17410-1	M17410	Swayze	Côté Gold	92.02	7.05	0.0342	0.2144
Kenty-M17410-10	M17410	Swayze	Côté Gold	92.64	7.03	0.0263	0.2141
Kenty-M17410-2	M17410	Swayze	Côté Gold	92.24	6.97	0.0302	0.1923
Kenty-M17410-3	M17410	Swayze	Côté Gold	92.03	7.09	0.0385	0.1727
Kenty-M17410-4	M17410	Swayze	Côté Gold	92.28	7	0.0319	0.1644
Kenty-M17410-5	M17410	Swayze	Gosselin	91.86	7.04	0.0355	0.2303
Kenty-M17410-6	M17410	Swayze	Gosselin	92.01	7.01	0.0232	0.2194
Kenty-M17410-7	M17410	Swayze	Gosselin	91.55	7.12	0.0246	0.1793
Kenty-M17410-8	M17410	Swayze	Gosselin	92.24	7.06	0.0429	0.1875
Kenty-M17410-9	M17410	Swayze	Gosselin	92.1	7.01	0.0283	0.1673
M17410-Kenty-1	M17410	Swayze	Gosselin	92.72	6.7	0.0472	0.1823
M17410-Kenty-10	M17410	Swayze	Gosselin	92.6	6.72	0.0391	0.1353
M17410-Kenty-2	M17410	Swayze	Gosselin	92.85	6.67	0.0418	0.1434
M17410-Kenty-3	M17410	Swayze	Gosselin	92.32	6.8	0.0459	0.1717
M17410-Kenty-4	M17410	Swayze	Gosselin	92.58	6.8	0.0415	0.1612
M17410-Kenty-5	M17410	Swayze	Gosselin	92.83	6.68	0.0404	0.093
M17410-Kenty-6	M17410	Swayze	Gosselin	93	6.66	0.0426	0.1611
M17410-Kenty-7	M17410	Swayze	Gosselin	92.61	6.75	0.0422	0.1376
M17410-Kenty-8	M17410	Swayze	Gosselin	92.92	6.59	0.0467	0.1544
M17410-Kenty-9	M17410	Swayze	Gosselin	92.82	6.74	0.0376	0.1511
WestShiningTree-M36726-1	M36726	Southern Province		85.13	14.03	L.O.D.	0.1134
WestShiningTree-M36726-10	M36726	Southern Province		85.28	14.13	L.O.D.	0.1034
WestShiningTree-M36726-2	M36726	Southern Province		85.28	14.19	L.O.D.	0.1468
WestShiningTree-M36726-3	M36726	Southern Province		85.07	14.47	L.O.D.	0.1165
WestShiningTree-M36726-4	M36726	Southern Province		85.17	14.28	L.O.D.	0.1371
WestShiningTree-M36726-5	M36726	Southern Province		85.29	14.37	L.O.D.	0.1163
WestShiningTree-M36726-6	M36726	Southern Province		85.54	14.5	0.0192	0.0785
WestShiningTree-M36726-7	M36726	Southern Province		85.4	14.25	L.O.D.	0.1258

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
WestShiningTree-M36726-8	M36726	Southern Province		85.25	14.35	L.O.D.	0.0946
WestShiningTree-M36726-9	M36726	Southern Province		85.43	14.23	L.O.D.	0.0965
WestShiningTree-M7280-1	M7280	Southern Province		89.58	10.13	0.0236	L.O.D.
WestShiningTree-M7280-10	M7280	Southern Province		89.48	10.06	0.0211	L.O.D.
WestShiningTree-M7280-2	M7280	Southern Province		89.57	10	0.0307	0.0716
WestShiningTree-M7280-3	M7280	Southern Province		89.77	10.17	0.0297	0.074
WestShiningTree-M7280-4	M7280	Southern Province		89.25	9.88	0.0306	0.0769
WestShiningTree-M7280-5	M7280	Southern Province		89.37	10.04	0.0215	0.0752
WestShiningTree-M7280-6	M7280	Southern Province		89.81	10.01	0.0226	L.O.D.
WestShiningTree-M7280-7	M7280	Southern Province		89.82	9.88	0.0218	0.0661
WestShiningTree-M7280-8	M7280	Southern Province		89.84	9.89	0.0339	0.0634
WestShiningTree-M7280-9	M7280	Southern Province		89.99	9.97	0.0209	0.0708
Temagami-M47285-1	M47285	Swayze		92.88	7.2	0.0579	L.O.D.
Temagami-M47285-10	M47285	Swayze		92.19	7.19	0.0499	L.O.D.
Temagami-M47285-2	M47285	Swayze		92.4	7.09	0.058	L.O.D.
Temagami-M47285-3	M47285	Swayze		92.46	7.08	0.0576	L.O.D.
Temagami-M47285-4	M47285	Swayze		92.53	7.16	0.0515	L.O.D.
Temagami-M47285-5	M47285	Swayze		92.07	7.16	0.0403	L.O.D.
Temagami-M47285-6	M47285	Swayze		92.32	7.19	0.0467	L.O.D.
Temagami-M47285-7	M47285	Swayze		92.38	7.24	0.0469	L.O.D.
Temagami-M47285-8	M47285	Swayze		92.31	7.15	0.0513	0.0617
Temagami-M47285-9	M47285	Swayze		92.56	7.21	0.0397	L.O.D.
Darwin(Grace Vein)-M38688-1	M38688	Swayze	Kenty	95.26	4.61	0.0408	L.O.D.
Darwin(Grace Vein)-M38688-10	M38688	Swayze	Kenty	95.13	4.48	0.0482	L.O.D.
Darwin(Grace Vein)-M38688-2	M38688	Swayze	Kenty	95.44	4.46	0.0304	L.O.D.
Darwin(Grace Vein)-M38688-3	M38688	Swayze	Kenty	95.3	4.48	0.0423	0.0612
Darwin(Grace Vein)-M38688-4	M38688	Swayze	Kenty	95.5	4.53	0.0356	L.O.D.
Darwin(Grace Vein)-M38688-5	M38688	Swayze	Kenty	95.64	4.44	0.0304	L.O.D.
Darwin(Grace Vein)-M38688-6	M38688	Swayze	Kenty	95.85	4.5	0.0363	L.O.D.
Darwin(Grace Vein)-M38688-7	M38688	Swayze	Kenty	95.62	4.48	0.0422	L.O.D.
Darwin(Grace Vein)-M38688-8	M38688	Swayze	Kenty	95.71	4.45	0.0462	0.0625
Darwin(Grace Vein)-M38688-9	M38688	Swayze	Kenty	95.44	4.42	0.0381	L.O.D.
Darwin-M38689-1	M38689	Swayze	Kenty	95.06	4.9	0.0489	L.O.D.
Darwin-M38689-10	M38689	Swayze	Kenty	94.83	5.11	0.0392	L.O.D.
Darwin-M38689-2	M38689	Swayze	Kenty	94.73	5.07	0.0546	L.O.D.
Darwin-M38689-3	M38689	Swayze	Kenty	95.04	5.02	0.0567	L.O.D.
Darwin-M38689-4	M38689	Swayze	Kenty	95.08	5.18	0.0672	L.O.D.
Darwin-M38689-5	M38689	Swayze	Kenty	94.64	5.17	0.0373	L.O.D.
Darwin-M38689-6	M38689	Swayze	Kenty	94.96	5.02	0.0399	L.O.D.
Darwin-M38689-7	M38689	Swayze	Kenty	94.93	5.14	0.056	L.O.D.
Darwin-M38689-8	M38689	Swayze	Kenty	94.88	5.1	0.0619	L.O.D.
Darwin-M38689-9	M38689	Swayze	Kenty	94.71	5.19	0.0672	L.O.D.
Grace-M38690B-1	M38690B	Swayze	Kenty	89.31	9.89	0.0256	0.3239
Grace-M38690B-10	M38690B	Swayze	Kenty	89.39	9.66	0.0301	0.3485
Grace-M38690B-2	M38690B	Swayze	Kenty	89.71	9.89	L.O.D.	0.3579
Grace-M38690B-3	M38690B	Swayze	Kenty	89.43	9.78	L.O.D.	0.3253
Grace-M38690B-4	M38690B	Swayze	Kenty	89.63	9.76	0.0196	0.2829
Grace-M38690B-5	M38690B	Swayze	Kenty	89.48	9.77	0.0217	0.3491
Grace-M38690B-6	M38690B	Swayze	Kenty	89.52	9.74	0.0215	0.359
Grace-M38690B-7	M38690B	Swayze	Kenty	89.52	10.01	L.O.D.	0.3566
Grace-M38690B-8	M38690B	Swayze	0	89.5	9.81	0.025	0.3535
Grace-M38690B-9	M38690B	Swayze	0	89.66	9.82	L.O.D.	0.3414
Darwin-M38691-1	M38691	Swayze	0	96.83	2.76	0.1199	L.O.D.
Darwin-M38691-10	M38691	Swayze	0	97.45	2.76	0.1126	L.O.D.
Darwin-M38691-2	M38691	Swayze	0	97.3	2.74	0.1112	L.O.D.
Darwin-M38691-3	M38691	Swayze	0	97.47	2.78	0.1142	L.O.D.
Darwin-M38691-4	M38691	Swayze	0	96.97	2.77	0.1181	L.O.D.
Darwin-M38691-5	M38691	Swayze	0	97.03	2.85	0.1081	L.O.D.
Darwin-M38691-6	M38691	Swayze	0	97.05	2.82	0.1184	L.O.D.
Darwin-M38691-7	M38691	Swayze	0	97.14	2.74	0.1188	L.O.D.
Darwin-M38691-8	M38691	Swayze	0	97.27	2.75	0.1172	L.O.D.
Darwin-M38691-9	M38691	Swayze	0	97.25	2.7	0.1078	L.O.D.
DarwinEWVein-M38692-1	M38692	Swayze	0	97.23	2.78	0.0591	0.0886
DarwinEWVein-M38692-10	M38692	Swayze	0	97.32	2.69	0.0716	0.0649
DarwinEWVein-M38692-2	M38692	Swayze	0	97.48	2.8	0.0408	0.09
DarwinEWVein-M38692-3	M38692	Swayze	0	97.05	2.79	0.0726	0.0921
DarwinEWVein-M38692-4	M38692	Swayze	0	97.51	2.75	0.0724	0.0881
DarwinEWVein-M38692-5	M38692	Swayze	0	96.95	2.78	0.0729	L.O.D.
DarwinEWVein-M38692-6	M38692	Swayze	0	96.82	2.74	0.0724	0.0715
DarwinEWVein-M38692-7	M38692	Swayze	0	97.23	2.7	0.0668	0.0721
DarwinEWVein-M38692-8	M38692	Temagami	0	97.12	2.71	0.0678	0.0867
DarwinEWVein-M38692-9	M38692	Temagami	0	96.76	2.8	0.0615	0.0809
Darwin-M40521-1	M40521	Temagami	0	94.57	5.39	0.0562	L.O.D.
Darwin-M40521-10	M40521	Temagami	0	94.54	5.41	0.0366	L.O.D.
Darwin-M40521-2	M40521	Temagami	0	94.45	5.4	0.0535	L.O.D.
Darwin-M40521-3	M40521	Temagami	0	94.39	5.4	0.0642	L.O.D.
Darwin-M40521-4	M40521	Temagami	0	94.57	5.37	0.0527	L.O.D.
Darwin-M40521-5	M40521	Temagami	0	94.45	5.34	0.0437	L.O.D.
Darwin-M40521-6	M40521	Temagami	0	94.15	5.39	0.0329	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Darwin-M40521-7	M40521	Temagami	0	94.55	5.45	0.0446	L.O.D.
Darwin-M40521-8	M40521	Wawa	Darwin	94.39	5.37	0.049	L.O.D.
Darwin-M40521-9	M40521	Wawa	Darwin	94.56	5.52	0.064	L.O.D.
DeepLake-M38687-1	M38687	Wawa	Darwin	92.01	7.07	L.O.D.	L.O.D.
DeepLake-M38687-10	M38687	Wawa	Darwin	92.59	7.03	L.O.D.	L.O.D.
DeepLake-M38687-2	M38687	Wawa	Darwin	92.65	7.13	L.O.D.	L.O.D.
DeepLake-M38687-3	M38687	Wawa	Darwin	92.67	7.09	0.0253	L.O.D.
DeepLake-M38687-4	M38687	Wawa	Darwin	92.55	7.06	0.0261	L.O.D.
DeepLake-M38687-5	M38687	Wawa	Darwin	92.55	7.13	L.O.D.	L.O.D.
DeepLake-M38687-6	M38687	Wawa	Darwin	92.97	7.04	L.O.D.	L.O.D.
DeepLake-M38687-7	M38687	Wawa	Darwin	92.6	7.14	L.O.D.	L.O.D.
DeepLake-M38687-8	M38687	Wawa	Darwin	92.52	7	0.0194	L.O.D.
DeepLake-M38687-9	M38687	Wawa	Darwin	92.53	7.05	L.O.D.	L.O.D.
IG007a-IslandGold-1	IG007a	Wawa	Darwin	84.74	14.82	0.0181	L.O.D.
IG007a-IslandGold-10	IG007a	Wawa	Darwin	85.08	14.63	0.0171	L.O.D.
IG007a-IslandGold-2	IG007a	Wawa	Darwin	84.75	14.62	0.0273	L.O.D.
IG007a-IslandGold-3	IG007a	Wawa	Darwin	84.98	14.74	0.0226	L.O.D.
IG007a-IslandGold-4	IG007a	Wawa	Darwin	84.85	14.69	L.O.D.	L.O.D.
IG007a-IslandGold-5	IG007a	Wawa	Darwin	84.48	14.66	L.O.D.	L.O.D.
IG007a-IslandGold-6	IG007a	Wawa	Darwin	85.06	14.72	0.0251	L.O.D.
IG007a-IslandGold-7	IG007a	Wawa	Darwin	84.92	14.56	L.O.D.	L.O.D.
IG007a-IslandGold-8	IG007a	Wawa	Darwin	84.76	14.86	L.O.D.	L.O.D.
IG007a-IslandGold-9	IG007a	Wawa	Darwin	84.93	14.66	L.O.D.	L.O.D.
IG007b-IslandGold-1	IG007b	Wawa	Darwin	84.75	14.66	0.0237	L.O.D.
IG007b-IslandGold-10	IG007b	Wawa	Darwin	84.88	14.68	L.O.D.	L.O.D.
IG007b-IslandGold-2	IG007b	Wawa	Darwin	85.16	14.72	0.023	L.O.D.
IG007b-IslandGold-3	IG007b	Wawa	Darwin	85.39	14.77	0.0175	L.O.D.
IG007b-IslandGold-4	IG007b	Wawa	Darwin	84.71	14.8	0.0218	L.O.D.
IG007b-IslandGold-5	IG007b	Wawa	Darwin	84.62	14.59	L.O.D.	L.O.D.
IG007b-IslandGold-6	IG007b	Wawa	Darwin	85.04	14.7	L.O.D.	L.O.D.
IG007b-IslandGold-7	IG007b	Wawa	Darwin	84.92	14.57	L.O.D.	L.O.D.
IG007b-IslandGold-8	IG007b	Wawa	Darwin	84.89	14.65	0.0222	L.O.D.
IG007b-IslandGold-9	IG007b	Wawa	Darwin	84.93	14.69	0.0181	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-1	Darwin	Wawa	Darwin	88.62	11.5	0.0423	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-10	Darwin	Wawa	Darwin	88.44	11.2	0.0213	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-2	Darwin	Wawa	Darwin	88.27	11.49	0.0442	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-3	Darwin	Wawa	Darwin	87.91	11.54	0.0503	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-4	Darwin	Wawa	Darwin	88.27	11.44	0.0333	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-5	Darwin	Wawa	Darwin	88.28	11.47	0.0347	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-6	Darwin	Wawa	Darwin	88.07	11.52	0.0574	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-7	Darwin	Wawa	Darwin	88.52	11.31	0.0541	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-8	DarwinEWVei	Wawa	Darwin	88.17	11.14	0.0231	L.O.D.
IG013-ISLAND GOLD-740-01W-ONTARIO-9	DarwinEWVei	Wawa	Darwin	88.68	11.41	0.0303	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-1	DarwinEWVei	Wawa	Darwin	89.33	10.02	0.0315	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-10	DarwinEWVei	Wawa	Darwin	89.07	9.9	0.0408	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-2	DarwinEWVei	Wawa	Darwin	89.1	9.9	0.0372	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-3	DarwinEWVei	Wawa	Darwin	89.21	9.88	0.0385	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-4	DarwinEWVei	Wawa	Darwin	89.54	9.79	0.026	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-5	DarwinEWVei	Wawa	Darwin	89.42	9.94	0.0369	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-6	DarwinEWVei	Wawa	Darwin	89.3	9.91	0.0328	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-7	DarwinEWVei	Wawa	Darwin	89.1	9.94	0.0363	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-8	Darwin	Wawa	Darwin	89.34	9.98	0.0365	L.O.D.
IG026-ISLAND GOLD-400E ACCESS-ONTARIO-9	Darwin	Wawa	Darwin	89.29	9.95	0.029	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-1	Darwin	Wawa	Darwin	88.96	10.99	0.0263	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-10	Darwin	Wawa	Darwin	88.46	11.19	0.0403	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-2	Darwin	Wawa	Darwin	89.09	10.99	0.0269	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-3	Darwin	Wawa	Darwin	88.43	10.9	0.0274	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-4	Darwin	Wawa	Darwin	88.53	11.08	L.O.D.	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-5	Darwin	Wawa	Darwin	88.42	10.99	0.0193	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-6	Darwin	Wawa	Darwin	88.85	10.94	0.0207	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-7	Darwin	Wawa	Darwin	88.82	10.96	0.026	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-8	DeepLake	Wawa	Deep Lake	88.57	11.03	0.0242	L.O.D.
IG029-ISLAND GOLD-810W ACC-ONTARIO-9	DeepLake	Wawa	Deep Lake	88.57	11.22	0.0243	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-1	DeepLake	Wawa	Deep Lake	91.32	8.62	L.O.D.	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-10	DeepLake	Wawa	Deep Lake	91.16	8.7	0.023	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-2	DeepLake	Wawa	Deep Lake	91.39	8.56	L.O.D.	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-3	DeepLake	Wawa	Deep Lake	91.17	8.49	0.0184	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-4	DeepLake	Wawa	Deep Lake	90.71	8.57	0.0312	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-5	DeepLake	Wawa	Deep Lake	90.86	8.71	0.0303	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-6	DeepLake	Wawa	Deep Lake	91.03	8.64	0.025	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-7	DeepLake	Wawa	Deep Lake	90.67	8.71	L.O.D.	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-8	IG007a	Wawa	Island Gold	90.63	8.63	L.O.D.	L.O.D.
IG037-ISLAND GOLD-920 X2-ONTARIO-9	IG007a	Wawa	Island Gold	91.07	8.66	L.O.D.	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-1	IG007a	Wawa	Island Gold	90.45	9.64	0.0241	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-10	IG007a	Wawa	Island Gold	89.93	9.93	L.O.D.	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-2	IG007a	Wawa	Island Gold	90.37	9.73	0.0178	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-3	IG007a	Wawa	Island Gold	89.52	10.14	0.0419	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-4	IG007a	Wawa	Island Gold	89.64	10.38	0.0427	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-5	IG007a	Wawa	Island Gold	89.61	10.19	0.0247	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-6	IG007a	Wawa	Island Gold	89.69	9.95	0.0186	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-7	IG007a	Wawa	Island Gold	89.31	9.98	0.0392	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-8	IG007b	Wawa	Island Gold	90.13	9.63	0.0261	L.O.D.
IG038-ISLAND GOLD-(ICGLICEIE)-ONTARIO-9	IG007b	Wawa	Island Gold	89.37	9.84	L.O.D.	L.O.D.
IG039-ISLAND GOLD-MH27-02-ONTARIO-1	IG007b	Wawa	Island Gold	90.97	9.29	L.O.D.	L.O.D.
IG039-ISLAND GOLD-MH27-02-ONTARIO-2	IG007b	Wawa	Island Gold	90.98	8.99	0.0239	L.O.D.
IG039-ISLAND GOLD-MH27-02-ONTARIO-3	IG007b	Wawa	Island Gold	90.56	9.2	0.0248	L.O.D.
IG039-ISLAND GOLD-MH27-02-ONTARIO-4	IG007b	Wawa	Island Gold	90.45	9.55	0.0211	L.O.D.
IG039-ISLAND GOLD-MH27-02-ONTARIO-5	IG007b	Wawa	Island Gold	91.47	8.12	L.O.D.	L.O.D.
RGP004-GOLDSHORE-ONTARIO-1	IG007b	Wawa	Island Gold	83.28	15.99	L.O.D.	0.1987
RGP004-GOLDSHORE-ONTARIO-10	IG007b	Wawa	Island Gold	83.08	16.23	L.O.D.	0.1374
RGP004-GOLDSHORE-ONTARIO-2	IG007b	Wawa	Island Gold	83.48	15.76	L.O.D.	0.1608
RGP004-GOLDSHORE-ONTARIO-3	IG013	#N/A	#N/A	83.12	16.23	L.O.D.	0.1706
RGP004-GOLDSHORE-ONTARIO-4	IG013	#N/A	#N/A	83.36	16.08	L.O.D.	0.1777
RGP004-GOLDSHORE-ONTARIO-5	IG013	#N/A	#N/A	83.78	16.08	L.O.D.	0.1838
RGP004-GOLDSHORE-ONTARIO-6	IG013	#N/A	#N/A	83.49	16.02	L.O.D.	0.1953
RGP004-GOLDSHORE-ONTARIO-7	IG013	#N/A	#N/A	82.97	16.18	L.O.D.	0.2305
RGP004-GOLDSHORE-ONTARIO-8	IG013	#N/A	#N/A	83.49	16.1	L.O.D.	0.1998
RGP004-GOLDSHORE-ONTARIO-9	IG013	#N/A	#N/A	83.43	16.1	L.O.D.	0.2011
Parkhill-10933-1	10933	#N/A	#N/A	94.34	5.6	0.0571	L.O.D.
Parkhill-10933-10	10933	#N/A	#N/A	94.12	5.7	0.0442	L.O.D.
Parkhill-10933-2	10933	#N/A	#N/A	94.25	5.64	0.0393	L.O.D.
Parkhill-10933-3	10933	#N/A	#N/A	94.21	5.67	0.0533	L.O.D.
Parkhill-10933-4	10933	#N/A	#N/A	94.27	5.56	0.0346	L.O.D.
Parkhill-10933-5	10933	#N/A	#N/A	93.96	5.65	0.0514	L.O.D.
Parkhill-10933-6	10933	#N/A	#N/A	94.13	5.7	0.0506	L.O.D.
Parkhill-10933-7	10933	#N/A	#N/A	94.29	5.71	0.0426	L.O.D.
Parkhill-10933-8	10933	#N/A	#N/A	94.33	5.63	0.0374	L.O.D.
Parkhill-10933-9	10933	#N/A	#N/A	94.37	5.71	0.0422	L.O.D.
Parkhill-M38685-1	M38685	#N/A	#N/A	94.41	5.52	0.0509	L.O.D.
Parkhill-M38685-10	M38685	#N/A	#N/A	94.35	5.39	0.0539	L.O.D.
Parkhill-M38685-2	M38685	#N/A	#N/A	94.27	5.44	0.0615	L.O.D.
Parkhill-M38685-3	M38685	#N/A	#N/A	93.99	5.46	0.0651	L.O.D.
Parkhill-M38685-4	M38685	#N/A	#N/A	94.29	5.44	0.0574	L.O.D.
Parkhill-M38685-5	M38685	#N/A	#N/A	94.33	5.57	0.0433	L.O.D.
Parkhill-M38685-6	M38685	#N/A	#N/A	94.36	5.33	0.0572	L.O.D.
Parkhill-M38685-7	M38685	#N/A	#N/A	94.75	5.48	0.0535	L.O.D.
Parkhill-M38685-8	M38685	#N/A	#N/A	94.37	5.51	0.0435	L.O.D.
Parkhill-M38685-9	M38685	#N/A	#N/A	94.34	5.42	0.0588	L.O.D.
Parkhill-M38686A-1	M38686A	#N/A	#N/A	93.18	6.98	0.0366	0.1077
Parkhill-M38686A-10	M38686A	#N/A	#N/A	93.08	7	L.O.D.	0.1192
Parkhill-M38686A-2	M38686A	#N/A	#N/A	93.52	6.92	0.0225	0.1074
Parkhill-M38686A-3	M38686A	#N/A	#N/A	93.03	6.87	0.0242	0.093
Parkhill-M38686A-4	M38686A	#N/A	#N/A	93.17	7	0.0276	0.0857
Parkhill-M38686A-5	M38686A	#N/A	#N/A	93.38	6.98	0.0311	0.0907
Parkhill-M38686A-6	M38686A	#N/A	#N/A	93.16	6.98	0.02	0.1238
Parkhill-M38686A-7	M38686A	#N/A	#N/A	93.54	6.9	0.0232	0.0965
Parkhill-M38686A-8	M38686A	#N/A	#N/A	93.25	6.89	0.0308	0.0893
Parkhill-M38686A-9	M38686A	#N/A	#N/A	93.16	7.02	0.0277	0.1031
ParkHill(4thLevel)-M38686B-1	M38686B	#N/A	#N/A	92.43	7.03	0.0482	L.O.D.
ParkHill(4thLevel)-M38686B-10	M38686B	Wawa	Island Gold	92.35	7.21	0.0579	L.O.D.
ParkHill(4thLevel)-M38686B-2	M38686B	Wawa	Island Gold	92.34	7.31	0.0574	L.O.D.
ParkHill(4thLevel)-M38686B-3	M38686B	Wawa	Island Gold	92.54	7.22	0.0532	L.O.D.
ParkHill(4thLevel)-M38686B-4	M38686B	Wawa	Island Gold	92.47	7.16	0.052	L.O.D.
ParkHill(4thLevel)-M38686B-5	M38686B	Wawa	Island Gold	92.38	7.11	0.0345	L.O.D.
ParkHill(4thLevel)-M38686B-6	M38686B	Wawa	Island Gold	92.08	7.22	0.0565	L.O.D.
ParkHill(4thLevel)-M38686B-7	M38686B	Wawa	Island Gold	92.52	7.23	0.0486	L.O.D.
ParkHill(4thLevel)-M38686B-8	M38686B	Wawa	Island Gold	92.06	7.14	0.0491	L.O.D.
ParkHill(4thLevel)-M38686B-9	M38686B	Wawa	Island Gold	92.3	7.14	0.053	L.O.D.
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-1	IG038	Wawa	Island Gold	93.77	5.74	L.O.D.	0.4051
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-10	IG038	Wawa	Island Gold	94.09	5.52	0.0217	0.3421
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-2	IG038	Wawa	Island Gold	94.2	5.71	0.0305	0.3972
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-3	IG039	Wawa	Island Gold	93.56	5.56	0.0199	0.3973
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-4	IG039	Wawa	Island Gold	93.75	5.67	0.0317	0.4157
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-5	IG039	Wawa	Island Gold	93.85	5.64	L.O.D.	0.3863
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-6	IG039	Wawa	Island Gold	93.9	5.66	0.0189	0.3599
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-7	IG039	Wawa	Island Gold	93.66	5.62	0.0225	0.3688
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-8	RGP004	Wawa	Island Gold	93.87	5.7	0.0203	0.3732
G39993-RANSON PROPERTY-ALGOMA DISTRICT-ONTARIO-9	RGP004	Wawa	Island Gold	94.4	5.7	0.0177	0.3578
HawkBay-M7289-1	M7289	Wawa	Island Gold	73.71	25.56	L.O.D.	L.O.D.
HawkBay-M7289-10	M7289	Wawa	Island Gold	74.41	24.83	L.O.D.	L.O.D.
HawkBay-M7289-2	M7289	Wawa	Island Gold	73.66	25.27	L.O.D.	0.0696
HawkBay-M7289-3	M7289	Wawa	Island Gold	73.45	25.52	L.O.D.	L.O.D.
HawkBay-M7289-4	M7289	Wawa	Island Gold	72.76	25.99	L.O.D.	L.O.D.
HawkBay-M7289-5	M7289	Wawa	Island Gold	74.34	25.12	L.O.D.	L.O.D.
HawkBay-M7289-6	M7289	Wawa	Island Gold	74.31	25.18	L.O.D.	L.O.D.
HawkBay-M7289-7	M7289	Wawa	Island Gold	74.14	25.19	L.O.D.	L.O.D.
HawkBay-M7289-8	M7289	Wawa	Parkhill	73.83	25.2	L.O.D.	L.O.D.
HawkBay-M7289-9	M7289	Wawa	Parkhill	73.94	25.2	L.O.D.	L.O.D.

Appendix B. EPMA data

Point	Sample	Area	Deposit/Mine	Au (wt%)	Ag (wt%)	Cu (wt%)	Hg (wt%)
Kerry-M19095-1	M19095	Wawa	Parkhill	95.48	3.81	0.2492	0.5617
Kerry-M19095-10	M19095	Wawa	Parkhill	95.76	3.56	0.2673	0.5482
Kerry-M19095-2	M19095	Wawa	Parkhill	95.67	3.84	0.0839	0.6022
Kerry-M19095-3	M19095	Wawa	Parkhill	95.27	3.76	0.254	0.5762
Kerry-M19095-4	M19095	Wawa	Parkhill	95.13	3.6	0.2655	0.5486
Kerry-M19095-5	M19095	Wawa	Parkhill	95.41	3.76	0.2574	0.5291
Kerry-M19095-6	M19095	Wawa	Parkhill	95.57	3.84	0.2446	0.5613
Kerry-M19095-7	M19095	Wawa	Parkhill	95.61	3.63	0.2553	0.5839
Kerry-M19095-8	M19095	Wawa	Parkhill	95.46	3.49	0.2687	0.5594
Kerry-M19095-9	M19095	Wawa	Parkhill	95.88	3.45	0.2814	0.5387
Laurentian-M8805-1	M8805	Wawa	Parkhill	92.59	6.87	0.0687	L.O.D.
Laurentian-M8805-10	M8805	Wawa	Parkhill	92.74	6.65	0.0595	L.O.D.
Laurentian-M8805-2	M8805	Wawa	Parkhill	92.62	6.84	0.0765	L.O.D.
Laurentian-M8805-3	M8805	Wawa	Parkhill	92.89	6.86	0.067	L.O.D.
Laurentian-M8805-4	M8805	Wawa	Parkhill	93.42	6.65	0.0653	L.O.D.
Laurentian-M8805-5	M8805	Wawa	Parkhill	93.2	6.7	0.0656	L.O.D.
Laurentian-M8805-6	M8805	Wawa	Parkhill	92.67	6.7	0.0543	L.O.D.
Laurentian-M8805-7	M8805	Wawa	Parkhill	92.5	6.53	0.0672	L.O.D.
Laurentian-M8805-8	M8805	Wawa	Parkhill	93.2	6.7	0.0682	L.O.D.
Laurentian-M8805-9	M8805	Wawa	Parkhill	92.93	6.84	0.0606	L.O.D.
Mikado-E1787A-1	E1787A	Wawa	Parkhill	68.04	30.61	L.O.D.	0.2283
Mikado-E1787A-2	E1787A	Wawa	Parkhill	67.93	30.56	L.O.D.	0.2468
Mikado-E1787A-3	E1787A	Wawa	Parkhill	68.06	30.78	L.O.D.	0.2422
Mikado-E1787A-4	E1787A	Wawa	Parkhill	67.87	30.77	L.O.D.	0.2581
Mikado-E1787A-5	E1787A	Wawa	Parkhill	68.09	30.86	L.O.D.	0.2593
TH004-Moretti-1	TH004	Wawa	Parkhill	84	15.15	L.O.D.	L.O.D.
TH004-Moretti-10	TH004	Wawa	Parkhill	83.78	15.13	L.O.D.	0.0868
TH004-Moretti-2	TH004	Wawa	Parkhill	83.88	15.28	L.O.D.	0.0806
TH004-Moretti-3	TH004	Wawa	Parkhill	84.04	15.27	0.0212	0.0631
TH004-Moretti-4	TH004	Wawa	Parkhill	84.03	15.24	0.0227	0.0759
TH004-Moretti-5	TH004	Wawa	Parkhill	84.03	15.26	L.O.D.	0.0651
TH004-Moretti-6	TH004	Wawa	Parkhill	83.78	15.37	L.O.D.	0.0752
TH004-Moretti-7	TH004	Wawa	Parkhill	84.09	15.17	0.0193	0.0612
TH004-Moretti-8	TH004	Wawa	Parkhill	84.19	15.25	L.O.D.	0.0894
TH004-Moretti-9	TH004	Wawa	Parkhill	83.78	15.38	L.O.D.	0.1047

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
Ashley-M19881-1	M19881	Abitibi LLC	Ashley	564.0092	0.203464	BelowLOD	0.006515	BelowLOD	0.104831	35537.17	0.278878	0.052864	0.0103	BelowLOD	0.056341	960565.6	0.334334	1360.339	2.390778	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-10	M19881	Abitibi LLC	Ashley	657.0558	0.271561	BelowLOD	0.00759	BelowLOD	0.13553	34288.45	0.295386	0.079038	0.009995	BelowLOD	0.052091	961193.6	0.377747	1906.229	3.176736	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-2	M19881	Abitibi LLC	Ashley	606.2985	0.204021	0.038613	0.007004	0.031609	0.005936	35023.3	0.310525	0.101677	0.010485	BelowLOD	0.040525	960558	0.342862	1662.519	2.445222	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-3	M19881	Abitibi LLC	Ashley	620.0059	0.18748	BelowLOD	0.007162	BelowLOD	0.101575	34848.24	0.250945	BelowLOD	0.179327	BelowLOD	0.066295	959298.8	0.311379	1849.411	2.575998	0.058744	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-4	M19881	Abitibi LLC	Ashley	311.2288	0.177886	0.050939	0.003595	0.047344	0.005686	44759.84	0.29426	0.19223	0.010034	0.233143	0.039443	934961.5	0.548253	2110.061	2.669826	4999.208	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-5	M19881	Abitibi LLC	Ashley	245.7834	0.193408	BelowLOD	0.002839	BelowLOD	0.114614	44601.76	0.294551	BelowLOD	0.281374	0.094597	0.044177	883519	0.434219	1656.253	2.853807	0.314778	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-6	M19881	Abitibi LLC	Ashley	609.8042	0.203184	BelowLOD	0.007044	BelowLOD	0.103413	34436.9	0.260578	0.126408	0.009968	BelowLOD	0.039838	961713	0.338413	1701.331	2.530636	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-7	M19881	Abitibi LLC	Ashley	650.1206	0.18323	BelowLOD	0.00751	BelowLOD	0.104541	34489.57	0.26835	0.147343	0.010071	0.013894	0.002201	961313.9	0.388557	1876.037	2.722585	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-8	M19881	Abitibi LLC	Ashley	667.653	0.158249	0.051774	0.007713	0.044062	0.00605	34110.26	0.264157	BelowLOD	0.257455	BelowLOD	0.040459	961303	0.339058	1994.415	2.749109	0.003319	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19881-9	M19881	Abitibi LLC	Ashley	613.007	0.143207	BelowLOD	0.007081	BelowLOD	0.10454	34710.21	0.27313	BelowLOD	0.184012	0.013678	0.002198	960968	0.342133	1648.252	2.759416	0.020206	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-1	M19882	Abitibi LLC	Ashley	328.2656	0.278515	0.045904	0.003792	0.042112	0.007463	69849.61	0.34737	0.088633	0.015728	BelowLOD	0.098771	925607.3	0.32754	989.258	1.851789	0.027094	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-10	M19882	Abitibi LLC	Ashley	279.6856	0.21959	0.034905	0.003231	0.031674	0.00707	73878.7	0.307538	0.062096	0.014878	BelowLOD	0.075285	923022.7	0.453817	904.1846	1.899753	0.010258	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-2	M19882	Abitibi LLC	Ashley	320.3327	0.2663	0.031565	0.0037	0.027864	0.007574	69305.02	0.33016	0.111658	0.015959	BelowLOD	0.100326	926969	0.333453	947.6556	1.87792	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-3	M19882	Abitibi LLC	Ashley	290.3014	0.305882	0.03258	0.003354	0.029227	0.007671	73000.42	0.333042	BelowLOD	0.390498	BelowLOD	0.099921	923854.9	0.468874	927.7497	1.945352	0.014444	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-4	M19882	Abitibi LLC	Ashley	305.5778	0.193098	0.017772	0.00353	0.014242	0.007447	71034.32	0.326017	0.058576	0.015686	BelowLOD	0.098821	925679.5	0.397634	971.3147	1.873578	0.010611	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-5	M19882	Abitibi LLC	Ashley	257.5995	0.182051	BelowLOD	0.002976	BelowLOD	0.132322	76884.26	0.315943	0.073191	0.016036	BelowLOD	0.058795	920506.5	0.31841	793.82	1.765967	0.089149	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-6	M19882	Abitibi LLC	Ashley	311.9734	0.232785	0.018472	0.003604	0.014868	0.007131	70568.24	0.309167	BelowLOD	0.352152	0.019005	0.003171	926276.9	0.484396	976.1579	2.040997	0.009047	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-7	M19882	Abitibi LLC	Ashley	318.4252	0.298183	0.019257	0.003678	0.015578	0.007296	69922.51	0.3817	0.061596	0.015361	0.045529	0.003248	926733	0.369201	1003.025	1.898779	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-8	M19882	Abitibi LLC	Ashley	252.3336	0.243358	0.037852	0.002915	0.034938	0.007294	79714.93	0.337527	0.048296	0.015355	BelowLOD	0.077532	917237.2	0.428233	732.1556	1.923572	0.577874	0.044442	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashley-M19882-9	M19882	Abitibi LLC	Ashley	303.2538	0.199859	0.037837	0.003503	0.034334	0.007306	71523.58	0.340128	0.1056	0.015377	BelowLOD	0.104841	924517.9	0.433484	991.3621	2.277618	0.021307	0.001867	BelowLOD	0.318389	BelowLOD	0.212334	BelowLOD	0.911266	1195.017	600.6478	BelowLOD	27.13423	1343.226	424.8719	BelowLOD	350.4167	BelowLOD	0.316487	BelowLOD	0.723331	BelowLOD	0.141511	BelowLOD
Ashley-M22337-1	M22337	Abitibi LLC	Ashley	890.638	0.274976	0.070576	0.010289	0.060288	0.006487	28542.68	0.283647	0.085006	0.013076	BelowLOD	0.002941	966762.9	0.383924	1162.572	1.859881	0.002614	0.001582	BelowLOD	0.173297	BelowLOD	0.138699	BelowLOD	0.704316	1191.515	474.3178	BelowLOD	23.7085	1363.72	347.157	BelowLOD	244.3111	BelowLOD	0.24376	BelowLOD	0.802755	BelowLOD	0.133251	BelowLOD
Ashley-M22337-10	M22337	Abitibi LLC	Ashley	904.9223	0.232465	BelowLOD	0.010454	BelowLOD	0.162505	28222.18	0.314243	BelowLOD	0.228747	BelowLOD	0.051957	968021	0.380624	1240.493	1.750681	0.005906	0.001531	BelowLOD	0.21174	BelowLOD	0.082421	BelowLOD	0.768667	BelowLOD	480.7782	BelowLOD	23.71748	1172.541	336.0751	BelowLOD	255.8046	BelowLOD	0.230989	BelowLOD	1.036346	BelowLOD	0.130329	BelowLOD
Ashley-M22337-2	M22337	Abitibi LLC	Ashley	941.877	0.158583	BelowLOD	0.010881	BelowLOD	0.113753	27894.41	0.270127	0.091912	0.012928	0.029544	0.002911	967650.2	0.393969	1138.803	1.750631	BelowLOD	0.001566	BelowLOD	0.208612	BelowLOD	0.175987	BelowLOD	0.68438	1080.222	469.4725	BelowLOD	23.80236	1220.796	335.238	BelowLOD	256.1035	BelowLOD	0.243086	BelowLOD	0.470313	BelowLOD	0.135317	BelowLOD
Ashley-M22337-3	M22337	Abitibi LLC	Ashley	942.2499	0.206876	0.064119	0.010885	0.053234	0.006555	27950.23	0.251686	BelowLOD	0.232191	BelowLOD	0.072794	967406.1	0.409889	1166.166	1.631717	BelowLOD	0.001593	BelowLOD	0.297232	BelowLOD	0.179067	BelowLOD	0.741886	1172.365	475.5038	BelowLOD	23.55289	1282.378	339.1224	BelowLOD	241.9066	BelowLOD	0.228162	BelowLOD	0.809214	BelowLOD	0.147492	BelowLOD
Ashley-M22337-4	M22337	Abitibi LLC	Ashley	935.8371	0.24268	0.066613	0.010811	0.055802	0.006537	27658.74	0.27343	BelowLOD	0.230823	BelowLOD	0.072443	967735.9	0.478359	1228.636	1.726346	BelowLOD	0.001585	BelowLOD	0.295972	BelowLOD	0.178315	BelowLOD	0.77251	1105.692	474.9673	BelowLOD	23.6506	1235.1	336.6502	BelowLOD	268.4567	BelowLOD	0.236764	BelowLOD	0.476726	BelowLOD	0.146845	BelowLOD
Ashley-M22337-5	M22337	Abitibi LLC	Ashley	789.698	0.278395	0.054267	0.009123	0.045144	0.006646	30624.53	0.233002	0.058669	0.013229	BelowLOD	0.073495	965366.4	0.380856	998.8951	1.769485	0.005173	0.001609	BelowLOD	0.246628	BelowLOD	0.14128	BelowLOD	0.737051	1118.726	484.7611	BelowLOD	24.03497	1175.9	344.2967	BelowLOD	271.7837	BelowLOD	0.240228	BelowLOD	0.673207	BelowLOD	0.149043	BelowLOD
Ashley-M22337-6	M22337	Abitibi LLC	Ashley	944.549	0.234503	0.047901	0.010911	0.03699	0.006712	27636.36	0.285368	0.114236	0.013317	BelowLOD	0.003012	968289	0.367043	1212.111	1.915679	BelowLOD	0.001622	BelowLOD	0.297547	BelowLOD	0.082813	BelowLOD	0.782373	695.4748	482.1006	BelowLOD	23.67066	1243.039	335.75	BelowLOD	253.5374	BelowLOD	0.245222	BelowLOD	0.479789	BelowLOD	0.130746	BelowLOD
Ashley-M22337-7	M22337	Abitibi LLC	Ashley	919.0006	0.225021	BelowLOD	0.010616	BelowLOD	0.16227	28134.38	0.25135	0.0895	0.013051	BelowLOD	0.052244	967677.8	0.400592	1219.237	1.870632	BelowLOD	0.028141	BelowLOD	0.125608	BelowLOD	0.211157	BelowLOD	0.754784	761.0583	476.9213	BelowLOD	23.91703	1224.546	336.0647	BelowLOD	261.8836	BelowLOD	0.229824	BelowLOD	0.479344	BelowLOD	0.123308	BelowLOD
Ashley-M22337-8	M22337	Abitibi LLC	Ashley	873.3434	0.213313	0.026368	0.010089	0.016279	0.006433	28993.9	0.312344	BelowLOD	0.228108	BelowLOD	0.051699	967034.5	0.629873	1015.415	1.869543	BelowLOD	0.047112	BelowLOD	0.124372	BelowLOD	0.23662	BelowLOD	0.78992	908.1709	475.1848	BelowLOD	22.55142	1167.236	324.8336	BelowLOD	255.5237	BelowLOD	0.209388	BelowLOD	0.660459	BelowLOD	0.13638	BelowLOD
Ashley-M22337-9	M22337	Abitibi LLC	Ashley	885.1924	0.283824	0.059467	0.010226	0.049242	0.006738	28284.2	0.268399	0.022846	0.01324	0.015082	0.003004	967862.3	0.395343	1263.029	1.994411	BelowLOD	0.001619	BelowLOD	0.308088	BelowLOD	0.166548	BelowLOD	0.746019	BelowLOD	506.0748	25.48231	24.21702	1274.496	341.8882	BelowLOD	274.0981	BelowLOD	0.289349	BelowLOD	0.839859	BelowLOD	0.127732	BelowLOD
AshleyClaim-M38716-1	M38716	Abitibi LLC	Ashley	556.6434	0.16887	0.050861	0.00643	0.044431	0.005658	42803.12	0.432498	BelowLOD	0.219133	BelowLOD	0.047312	951697.4	0.369187	3006.821	2.442159	BelowLOD	0.025479	BelowLOD	0.288162	0.033121	0.004238	BelowLOD	0.757056	817.7865	444.7877	BelowLOD	21.94595	1053.077	326.5637	BelowLOD	246.3265	BelowLOD	0.224196	BelowLOD	1.003124		0.134528	2.84158
AshleyClaim-M38716-10	M38716	Abitibi LLC	Ashley	586.8069	0.149639	BelowLOD	0.006779	BelowLOD	0.109449	42287.92	0.24671	0.320218	0.012086	0.010933	0.002625	951964.9	0.286691	3052.934	2.552524	3.48626	0.001409	BelowLOD	0.263894	BelowLOD	0.182468	BelowLOD	0.69119	689.7991	439.2809	BelowLOD	22.52298	1086.519	304.0245	BelowLOD	252.1453	BelowLOD	0.24618	BelowLOD	0.638752	BelowLOD	0.154035	BelowLOD
AshleyClaim-M38716-2	M38716	Abitibi LLC	Ashley	584.1728	0.18371	BelowLOD	0.006748	BelowLOD	0.102666	42508.26	0.296302	0.257178	0.012005	BelowLOD	0.046646	952056.1	0.646667	3056.176	2.489189	BelowLOD	0.001396	BelowLOD	0.259892	BelowLOD	0.208276	BelowLOD	0.75863	698.704	438.2017	BelowLOD	22.51841	979.589	310.8727	BelowLOD	238.4656	BelowLOD	0.229895	BelowLOD	0.770938	BelowLOD	0.126094	BelowLOD
AshleyClaim-M38716-3	M38716	Abitibi LLC	Ashley	568.3697	0.184382	BelowLOD	0.006566	BelowLOD	0.103638	42496.14	0.305318	BelowLOD	0.216437	BelowLOD	0.065093	952113.2	0.305195	3078.257	2.400269	BelowLOD	0.0014	BelowLOD	0.260805	BelowLOD	0.076584	BelowLOD	0.781347	668.1131	437.7922	BelowLOD	22.65591	1069.451	319.151	BelowLOD	242.2978	BelowLOD	0.23055	0.143651	0.025407	BelowLOD	0.138937	BelowLOD
AshleyClaim-M38716-4	M38716	Abitibi LLC	Ashley	529.3496	0.186451	0.01813	0.006115	0.012015	0.005966	43383.63	0.257754	0.292982	0.012371	BelowLOD	0.047321	951404	0.412596	2920.787	2.514571	0.004748	0.00144	BelowLOD	0.169329	BelowLOD	0.150459	BelowLOD	0.705146	787.5398	440.4578	BelowLOD	21.90381	948.3899	313.3909	BelowLOD	252.6555	BelowLOD	0.243497	BelowLOD	0.642362	BelowLOD	0.130988	BelowLOD
AshleyClaim-M38716-5	M38716	Abitibi LLC	Ashley	534.377	0.137273	0.063212	0.006173	0.057039	0.005945	43308.7	0.282737	0.267424	0.012241	0.011638	0.00265	951566	0.360629	2970.219	2.473136	BelowLOD	0.025194	BelowLOD	0.234369	BelowLOD	0.208788	BelowLOD	0.671847	667.7798	437.3505	24.18382	21.40182	926.4799	315.8713	BelowLOD	252.3261	BelowLOD	0.251073	BelowLOD	0.772683	BelowLOD	0.108742	BelowLOD
AshleyClaim-M38716-6	M38716	Abitibi LLC	Ashley	559.4741	0.19415	0.050835	0.006463	0.044372	0.005917	42690.65	0.307122	0.266499	0.012097	0.017722	0.00262	952245.1	0.363015	2984.086	2.494207	BelowLOD	0.025332	BelowLOD	0.205247	BelowLOD	0.196763	BelowLOD	0.702456	624.5668	442.6401	23.00939	21.91215	872.219	313.9144	BelowLOD	259.2568	BelowLOD	0.224722	BelowLOD	0.89334	BelowLOD	0.136727	BelowLOD
AshleyClaim-M38716-7	M38716	Abitibi LLC	Ashley	600.575	0.177268	0.039188	0.006938	0.03225	0.005944	42191.45	0.25281	0.32042	0.012066	0.014539	0.002615	952534.8	0.344748	3082.329	2.530804	BelowLOD	0.001405	BelowLOD	0.262604	BelowLOD	0.129978	BelowLOD	0.74248	591.042	439.0479	BelowLOD	22.13565	995.8949	302.5282	BelowLOD	254.0096	BelowLOD	0.242059	BelowLOD	0.458277	BelowLOD	0.126882	BelowLOD
AshleyClaim-M38716-8	M38716	Abitibi LLC	Ashley	533.6476	0.150542	BelowLOD	0.006165	BelowLOD	0.108836	43848.16	0.277702	0.221233	0.012406	0.010998	0.002691	950884.3	0.366088	2975.906	2.614951	BelowLOD	0.001445	BelowLOD	0.238278	BelowLOD	0.236199	BelowLOD	0.693451	713.8373	441.0742	BelowLOD	22.57525	1060.295	311.2276	BelowLOD	269.4426	BelowLOD	0.222768	BelowLOD	0.783226	BelowLOD	0.121346	2.030933
AshleyClaim-M38716-9	M38716	Abitibi LLC	Ashley	622.2204	0.196961	0.038606	0.007188	0.031418	0.006221	41748.4	0.227989	0.280435	0.012447	BelowLOD	0.047761	952765.8	0.388566	3129.294	2.575931	0.003885	0.00145	BelowLOD	0.123141	BelowLOD	0.108438	BelowLOD	0.719237	731.4565	443.8581	BelowLOD	22.70864	1000.462	310.8247	BelowLOD	247.8355	BelowLOD	0.254019	BelowLOD	0.646472	BelowLOD	0.11819	BelowLOD
Goldking-E2669-1	E2669	Abitibi LLC	Gold King	128.3224	0.21357	0.410333	0.001482	0.40885	0.00669	95184.21	0.395124	BelowLOD	0.227861	BelowLOD	0.095294	898895.3	0.362632	4313.352	2.261551	0.676289	0.001448	BelowLOD	0.280174	BelowLOD	0.149856	BelowLOD	0.695649	635.2633	430.2324	BelowLOD	21.56758	778.1773	415.6577	BelowLOD	247.4706	BelowLOD	0.218327	BelowLOD	0.795421	BelowLOD	0.116008	BelowLOD
Goldking-E2669-10	E2669	Abitibi LLC	Gold King	284.1104	0.174405	0.753201	0.003282	0.749919	0.00659	94939.98	0.304973	BelowLOD	0.224324	BelowLOD	0.048584	899022	0.341153	4205.068	2.26691	0.001471	0.001421	BelowLOD	0.178787	BelowLOD	0.078145	BelowLOD	0.747717	512.8241	437.2071	BelowLOD	21.56249	912.8356	329.0547	BelowLOD	245.1478	BelowLOD	0.219025	BelowLOD	0.6566	BelowLOD	0.097874	BelowLOD
Goldking-E2669-2	E2669	Abitibi LLC	Gold King	143.1816	0.21355	0.507104	0.001654	0.50545	0.006694	94806.63	0.365229	BelowLOD	0.012869	BelowLOD	0.116014	899079.5	0.389802	4020.576	2.169598	0.06172	0.025604	BelowLOD	0.251285	BelowLOD	0.167335	BelowLOD	0.702257	952.3496	435.1674	BelowLOD	21.77599	971.0691	381.5546	BelowLOD	227.9676	BelowLOD	0.236555	BelowLOD	0.026627	BelowLOD	0.107516	BelowLOD
Goldking-E2669-3	E2669	Abitibi LLC	Gold King	283.4929	0.254411	0.747704	0.003275	0.744429	0.00649	94710.48	0.358769	0.14334	0.012453	BelowLOD	0.083048	898936.6	0.373143	4324.63	2.117509	BelowLOD	0.001403	BelowLOD	0.2192	BelowLOD	0.077568	BelowLOD	0.779222	561.4488	440.1108	BelowLOD	21.57171	1009.37	366.0936	BelowLOD	232.69	BelowLOD	0.216865	BelowLOD	0.657143	BelowLOD	0.116389	BelowLOD
Goldking-E2669-4	E2669	Abitibi LLC	Gold King	287.7868	0.196839	0.751833	0.003325	0.748509	0.006639	94784.45	0.354956	0.11739	0.012714	BelowLOD	0.068601	899298.3	0.392802	4165.46	2.241267	BelowLOD	0.025809	BelowLOD	0.181125	BelowLOD	0.108687	BelowLOD	0.760512	522.0412	439.52	BelowLOD	21.73586	1020.882	361.1608	BelowLOD	256.69	BelowLOD	0.219894	BelowLOD	0.660941	BelowLOD	0.116902	BelowLOD
Goldking-E2669-5	E2669	Abitibi LLC	Gold King	284.0774	1.438879	0.754574	0.003282	0.751292	0.118577	94374.93	0.330016	0.04628	0.012601	BelowLOD	0.06804	899543.5	0.419284	4131.258	2.381179	BelowLOD	0.001424	BelowLOD	0.129169	BelowLOD	0.151041	BelowLOD	0.738613	653.2981	438.9804	BelowLOD	21.4706	886.3457	356.805	BelowLOD	258.169	BelowLOD	0.236456	0.160951	0.026235	BelowLOD	0.115995	BelowLOD
Goldking-E2669-6	E2669	Abitibi LLC	Gold King	281.5377	0.135634	0.769094	0.003252	0.765841	0.00643	94173.12	0.332647	BelowLOD	0.220598	BelowLOD	0.04764	899708.9	0.404532	4090.37	2.277697	0.005844	0.001389	BelowLOD	0.244724	BelowLOD	0.075855	BelowLOD	0.765359	787.3245	422.1255	BelowLOD	21.18268	911.7572	330.9634	BelowLOD	241.0678	BelowLOD	0.220642	BelowLOD	0.64029	BelowLOD	0.090979	BelowLOD
Goldking-E2669-7	E2669	Abitibi LLC	Gold King	284.7835	0.16099	0.768593	0.00329	0.765303	0.116554	94703.07	0.309516	0.036303	0.012338	BelowLOD	0.047955	898907	0.688995	4134.094	2.20005	BelowLOD	0.025163	BelowLOD	0.214347	BelowLOD	0.165907	BelowLOD	0.752639	994.7767	428.9008	BelowLOD	20.93395	968.1991	336.5849	BelowLOD	253.6633	BelowLOD	0.207644	0.15734	0.025795	BelowLOD	0.121572	1.854071
Goldking-E2669-8	E2669	Abitibi LLC	Gold King	277.6324	0.205457	0.750298	0.003207	0.74709	0.00675	94244.98	0.277861	0.09213	0.012825	BelowLOD	0.049044	899467.1	0.386327	4329.576	2.391213	BelowLOD	0.001457	BelowLOD	0.219193	BelowLOD	0.132692	BelowLOD	0.665874	673.7467	442.2942	BelowLOD	21.71917	955.8947	333.9501	BelowLOD	250.1828	BelowLOD	0.214403	BelowLOD	0.475122	BelowLOD	0.120406	BelowLOD
Goldking-E2669-9	E2669	Abitibi LLC	Gold King	288.3788	0.138519	0.83384	0.003331	0.830508	0.006697	95092.57	0.261492	BelowLOD	0.224562	0.005517	0.002749	898865	0.378496	4321.943	2.321092	BelowLOD	0.001445	BelowLOD	0.217278	BelowLOD	0.131822	BelowLOD	0.714845	BelowLOD	440.3568	BelowLOD	21.40615	1013.91	333.4426	BelowLOD	263.8621	BelowLOD	0.218863	BelowLOD	0.471472	BelowLOD	0.123223	BelowLOD
KerrAddison-M22577-1	M22577	Abitibi LLC	Kerr Addison	622.1737	0.251059	0.068484	0.007187	0.061297	0.006549	57703.99	0.349536	0.117077	0.010954	BelowLOD	0.086715	937875.4	0.329159	2754.495	6.921478	0.00216	0.001234	BelowLOD	0.217942	BelowLOD	0.253621	BelowLOD	0.868837	820.7078	470.0056	BelowLOD	26.08584	738.4718	375.3057	BelowLOD	283.4161	BelowLOD	0.272436	BelowLOD	1.072448	BelowLOD	0.129621	BelowLOD
KerrAddison-M22577-10	M22577	Abitibi LLC	Kerr Addison	551.8381	0.126618	0.052838	0.006375	0.046464	0.006441	58045.23	0.272587	0.119137	0.010908	BelowLOD	0.070823	937462.2	0.311052	2597.872	6.008491	0.031555	0.001223	BelowLOD	0.338305	0.387241	0.266696	4.522719	0.890258	950.209	462.7101	BelowLOD	27.04773	871.4108	359.5579	BelowLOD	284.7594	BelowLOD	0.293388	BelowLOD	0.761268	BelowLOD	0.128879	BelowLOD
KerrAddison-M22577-2	M22577	Abitibi LLC	Kerr Addison	456.3473	0.240627	BelowLOD	0.005272	BelowLOD	0.187183	57862.62	0.339354	0.126523	0.011503	BelowLOD	0.052393	938263.6	0.309617	2701.45	7.088363	0.001752	0.001295	BelowLOD	0.312281	BelowLOD	0.303533	BelowLOD	0.970217	655.9507	484.3464	BelowLOD	27.46392	618.7484	381.1099	BelowLOD	302.9251	BelowLOD	0.292601	BelowLOD	1.443106	BelowLOD	0.097875	BelowLOD
KerrAddison-M22577-3	M22577	Abitibi LLC	Kerr Addison	595.2022	0.244664	0.073317	0.006876	0.066441	0.006571	57484.3	0.272646	0.237472	0.01102	BelowLOD	0.087201	938615.1	0.325727	2652.334	6.652165	0.002837	0.00124	BelowLOD	0.342053	3.023526	0.311228	BelowLOD	0.894289	693.3216	473.18	BelowLOD	27.05474	595.8625	375.787	BelowLOD	293.5228	BelowLOD	0.287629	BelowLOD	1.20239	BelowLOD	0.135213	BelowLOD
KerrAddison-M22577-4	M22577	Abitibi LLC	Kerr Addison	638.1128	0.211894	0.061899	0.007371	0.054527	0.006621	57531.56	0.342381	BelowLOD	0.222974	BelowLOD	0.087973	938337	0.328555	2659.124	6.758114	BelowLOD	0.025071	BelowLOD	0.406906	BelowLOD	0.272507	BelowLOD	0.902181	872.3686	476.8623	BelowLOD	26.99661	583.3053	377.1324	BelowLOD	304.4799	BelowLOD	0.288032	BelowLOD	0.945845	BelowLOD	0.174322	BelowLOD
KerrAddison-M22577-5	M22577	Abitibi LLC	Kerr Addison	319.8131	0.229245	0.058112	0.003694	0.054418	0.006588	56905.16	0.309266	BelowLOD	0.222178	0.026736	0.002578	939345.5	0.327251	2666.343	6.66975	0.004982	0.001245	BelowLOD	0.343856	BelowLOD	0.299588	BelowLOD	0.898731	928.9553	475.8655	BelowLOD	26.64122	559.7325	369.2639	BelowLOD	296.0355	BelowLOD	0.284785	BelowLOD	1.321009	BelowLOD	0.103196	1.903077
KerrAddison-M22577-6	M22577	Abitibi LLC	Kerr Addison	506.4991	0.170191	0.041523	0.005851	0.035672	0.006622	57314.84	0.333771	0.149452	0.011153	BelowLOD	0.05201	938722.2	0.329239	2615.754	6.46839	0.002113	0.001253	BelowLOD	0.269835	BelowLOD	0.183624	BelowLOD	0.941361	728.3152	477.4496	BelowLOD	27.31244	640.7444	377.2832	BelowLOD	312.3534	BelowLOD	0.272747	BelowLOD	1.329204	BelowLOD	0.1415	2.137388
KerrAddison-M22577-7	M22577	Abitibi LLC	Kerr Addison	405.7607	0.216739	BelowLOD	0.004687	BelowLOD	0.13529	57129.63	0.320519	0.081616	0.01152	BelowLOD	0.103437	939158.8	0.324733	2662.34	6.767135	BelowLOD	0.03569	BelowLOD	0.31654	BelowLOD	0.246125	BelowLOD	1.031092	887.2369	486.0749	BelowLOD	27.93844	488.2837	389.9516	BelowLOD	307.9766	BelowLOD	0.310229	BelowLOD	0.794714	BelowLOD	0.16631	BelowLOD
KerrAddison-M22577-8	M22577	Abitibi LLC	Kerr Addison	592.9666	0.245987	0.040732	0.00685	0.033882	0.006644	57250.14	0.337386	BelowLOD	0.222268	BelowLOD	0.051672	938786.5	0.24977	2576.863	6.463941	BelowLOD	0.02494	BelowLOD	0.308312	BelowLOD	0.285534	BelowLOD	0.880653	1031.939	474.2732	BelowLOD	26.71775	415.2213	377.0789	BelowLOD	301.9962	BelowLOD	0.287026	BelowLOD	1.207399	BelowLOD	0.173564	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
Ashley-M19881-1	1.663525	BelowLOD	1.382552	BelowLOD	4.941199	BelowLOD	0.02628	BelowLOD	0.479451	BelowLOD	0.695272	BelowLOD	0.068858	BelowLOD	0.658681	BelowLOD	0.267905	BelowLOD	6.889403	BelowLOD	0.001633	BelowLOD	0.017176	BelowLOD	0.161272	BelowLOD	0.089155	0.012929	0.000904	BelowLOD	0.005238	BelowLOD	0.01505	BelowLOD	0.056875	0.227216	0.372547	-0.145331	0.02674	BelowLOD	0.000642	BelowLOD	0.073518
Ashley-M19881-10	1.869332	BelowLOD	1.544356	BelowLOD	5.452259	BelowLOD	0.033844	BelowLOD	0.643664	BelowLOD	0.540567	BelowLOD	0.089417	BelowLOD	0.637742	BelowLOD	0.247121	BelowLOD	7.778291	BelowLOD	0.00158	0.003284	0.00093	0.032562	0.005181	BelowLOD	0.004942	0.011287	0.000875	BelowLOD	0.122226	BelowLOD	0.000815	0.045407	0.003078	0.255136	0.359457	-0.104321	0.025811	BelowLOD	0.000625	0.004001	0.003999
Ashley-M19881-2	1.675143	BelowLOD	1.368191	BelowLOD	4.67826	BelowLOD	0.044466	BelowLOD	0.541353	BelowLOD	0.599652	BelowLOD	0.056682	BelowLOD	0.538505	BelowLOD	0.298937	BelowLOD	6.825859	BelowLOD	0.029377	BelowLOD	0.017195	BelowLOD	0.095496	BelowLOD	0.089484	0.011955	0.00092	BelowLOD	0.09436	BelowLOD	0.000852	BelowLOD	0.056936	0.265073	0.36716	-0.102087	0.027203	BelowLOD	0.000654	BelowLOD	0.004165
Ashley-M19881-3	1.584129	9.396906	1.303108	578.4511	4.694856	BelowLOD	0.060269	BelowLOD	0.597906	4.260977	0.454283	0.080502	0.076676	BelowLOD	0.593265	BelowLOD	0.341523	BelowLOD	6.919501	BelowLOD	0.028407	BelowLOD	0.016638	BelowLOD	0.156356	BelowLOD	0.004827	0.016337	0.000874	BelowLOD	0.005079	0.001333	0.000811	0.020016	0.003063	1.167142	0.365325	0.801817	0.025853	BelowLOD	0.000622	0.015254	0.003964
Ashley-M19881-4	1.598111	42.29796	1.34318	2652.446	4.284366	0.073564	0.049787	0.696187	0.560886	26.26912	0.583792	0.213936	0.1014	BelowLOD	0.506443	0.659507	0.309611	8.810269	6.527807	BelowLOD	0.028579	0.00739	0.000931	BelowLOD	0.093107	BelowLOD	0.004872	BelowLOD	0.015824	BelowLOD	0.128011	0.003539	0.000816	0.287916	0.093804	4305.417	0.469232	4304.948	0.026003	BelowLOD	0.000626	BelowLOD	0.071809
Ashley-M19881-5	1.803521	BelowLOD	1.478988	11.23743	5.005314	BelowLOD	0.073349	BelowLOD	0.629534	1.901882	0.746612	BelowLOD	0.113751	BelowLOD	0.643049	BelowLOD	0.34723	BelowLOD	7.876403	0.004185	0.001721	0.004776	0.001009	0.05257	0.005614	BelowLOD	0.005295	0.006376	0.000953	BelowLOD	0.10316	BelowLOD	0.000885	BelowLOD	0.062144	25.18264	0.467574	24.71506	0.728736	BelowLOD	0.012619	0.06088	0.00433
Ashley-M19881-6	1.623983	BelowLOD	1.339897	BelowLOD	4.59608	BelowLOD	0.043771	BelowLOD	0.675871	BelowLOD	0.42796	0.023474	0.002194	BelowLOD	0.483538	BelowLOD	0.312862	BelowLOD	7.191666	0.003674	0.001578	0.001275	0.000926	BelowLOD	0.094201	BelowLOD	0.004869	0.014953	0.000874	BelowLOD	0.005091	BelowLOD	0.000812	BelowLOD	0.094859	BelowLOD	0.361013	BelowLOD	0.471875	BelowLOD	0.000622	0.006657	0.003973
Ashley-M19881-7	1.673701	BelowLOD	1.354839	BelowLOD	4.641038	BelowLOD	0.044229	BelowLOD	0.491435	BelowLOD	0.542098	0.050395	0.002218	BelowLOD	0.507231	BelowLOD	0.243422	BelowLOD	7.208136	BelowLOD	0.029144	BelowLOD	0.017116	BelowLOD	0.095257	BelowLOD	0.004934	0.010996	0.000883	BelowLOD	0.005149	BelowLOD	0.00082	BelowLOD	0.078854	0.255433	0.361565	-0.106133	0.026054	BelowLOD	0.000629	BelowLOD	0.004018
Ashley-M19881-8	1.62543	BelowLOD	1.354522	BelowLOD	5.073843	0.029125	0.001512	BelowLOD	0.597189	BelowLOD	0.499381	BelowLOD	0.079226	BelowLOD	0.49898	BelowLOD	0.267018	BelowLOD	7.028974	0.00579	0.001685	0.002078	0.00099	BelowLOD	0.133249	BelowLOD	0.005236	0.013341	0.000933	BelowLOD	0.005452	BelowLOD	0.000868	BelowLOD	0.079228	0.259948	0.357589	-0.09764	0.027548	BelowLOD	0.000666	0.011256	0.004255
Ashley-M19881-9	1.631725	BelowLOD	1.340988	BelowLOD	4.541648	BelowLOD	0.036343	BelowLOD	0.692336	BelowLOD	0.581809	BelowLOD	0.068604	BelowLOD	0.496777	BelowLOD	0.306315	BelowLOD	7.23775	BelowLOD	0.001591	BelowLOD	0.023811	BelowLOD	0.132635	BelowLOD	0.004959	BelowLOD	0.022428	BelowLOD	0.005153	0.001369	0.00082	0.022278	0.003097	BelowLOD	0.363878	BelowLOD	0.475467	BelowLOD	0.000629	0.006669	0.004021
Ashley-M19882-1	2.068837	BelowLOD	1.799522	BelowLOD	6.86651	BelowLOD	0.055069	BelowLOD	0.662923	BelowLOD	0.755176	0.049248	0.00341	BelowLOD	0.745713	BelowLOD	0.346775	BelowLOD	7.509702	BelowLOD	0.060088	BelowLOD	0.001417	0.058217	0.007834	BelowLOD	0.007108	0.006068	0.001266	0.185154	0.006008	BelowLOD	0.022884	0.027516	0.004718	0.414743	0.732156	-0.317512	0.035021	BelowLOD	0.001032	BelowLOD	0.089421
Ashley-M19882-10	2.446059	BelowLOD	2.042287	BelowLOD	7.044672	BelowLOD	0.071197	BelowLOD	0.890722	BelowLOD	0.852844	BelowLOD	0.108225	BelowLOD	0.675945	BelowLOD	0.517563	BelowLOD	9.29707	0.002825	0.002341	0.004368	0.001342	BelowLOD	0.177441	BelowLOD	0.0067	0.006517	0.001229	0.188499	0.005706	BelowLOD	0.001229	0.016141	0.004516	0.416879	0.774494	-0.357615	0.033632	BelowLOD	0.000986	BelowLOD	0.196175
Ashley-M19882-2	2.234463	BelowLOD	1.786775	BelowLOD	7.386501	BelowLOD	0.078154	BelowLOD	0.848896	BelowLOD	0.90825	BelowLOD	0.085158	BelowLOD	0.815038	BelowLOD	0.319809	BelowLOD	8.14455	0.03093	0.002483	BelowLOD	0.001438	BelowLOD	0.140607	BelowLOD	0.00721	0.010192	0.001288	0.218897	0.006099	BelowLOD	0.02323	BelowLOD	0.117889	BelowLOD	0.726546	BelowLOD	0.629366	BelowLOD	0.001049	BelowLOD	0.005137
Ashley-M19882-3	2.153036	BelowLOD	1.819616	BelowLOD	4.926728	BelowLOD	0.067705	BelowLOD	0.549125	BelowLOD	1.162696	BelowLOD	0.060988	BelowLOD	0.623312	BelowLOD	0.396345	BelowLOD	7.914935	0.03919	0.002518	BelowLOD	0.001456	BelowLOD	0.140004	BelowLOD	0.007298	0.009254	0.001309	0.209134	0.006179	BelowLOD	0.001331	BelowLOD	0.084477	0.576933	0.765286	-0.188353	0.036107	BelowLOD	0.001063	0.022998	0.005208
Ashley-M19882-4	2.119839	BelowLOD	1.784197	BelowLOD	5.780687	BelowLOD	0.085783	BelowLOD	0.744857	BelowLOD	0.607675	BelowLOD	0.101898	BelowLOD	0.65137	BelowLOD	0.392852	BelowLOD	8.468005	BelowLOD	0.002447	BelowLOD	0.024994	0.033671	0.007822	BelowLOD	0.007081	0.007198	0.001274	0.206423	0.006	BelowLOD	0.001292	0.020834	0.004724	0.252817	0.744675	-0.491859	0.035102	BelowLOD	0.001033	BelowLOD	0.005061
Ashley-M19882-5	2.141929	BelowLOD	1.804892	BelowLOD	6.592459	BelowLOD	0.055378	BelowLOD	0.643991	BelowLOD	0.610071	BelowLOD	0.084266	BelowLOD	0.806616	BelowLOD	0.381459	BelowLOD	7.928641	0.002665	0.002506	0.002118	0.001445	0.041218	0.008001	BelowLOD	0.007236	0.005991	0.001306	0.245129	0.006136	BelowLOD	0.001322	BelowLOD	0.084041	0.435793	0.806002	-0.370209	0.035947	BelowLOD	0.001057	BelowLOD	0.090017
Ashley-M19882-6	2.39128	BelowLOD	2.021315	BelowLOD	5.987565	BelowLOD	0.050378	BelowLOD	0.906801	BelowLOD	0.779166	BelowLOD	0.076642	BelowLOD	0.859506	BelowLOD	0.384805	BelowLOD	8.491053	BelowLOD	0.002349	BelowLOD	0.001354	0.042783	0.007495	BelowLOD	0.006773	0.00492	0.001226	0.195172	0.005749	0.001477	0.001238	BelowLOD	0.148503	0.332438	0.739789	-0.407351	0.033717	BelowLOD	0.000991	0.008016	0.004856
Ashley-M19882-7	2.470134	BelowLOD	2.062048	BelowLOD	6.126455	0.029104	0.0022	BelowLOD	0.813155	BelowLOD	0.865444	BelowLOD	0.109572	BelowLOD	1.039747	BelowLOD	0.440688	BelowLOD	9.590458	BelowLOD	0.002407	BelowLOD	0.032481	BelowLOD	0.179868	BelowLOD	0.006926	0.007787	0.001258	0.173597	0.005883	BelowLOD	0.001267	BelowLOD	0.108917	0.277405	0.73302	-0.455615	0.034549	BelowLOD	0.001014	BelowLOD	0.116625
Ashley-M19882-8	2.469811	BelowLOD	2.07716	BelowLOD	6.234614	BelowLOD	0.052503	BelowLOD	0.610281	BelowLOD	0.773456	0.056394	0.003347	BelowLOD	0.60413	BelowLOD	0.319778	BelowLOD	9.439469	BelowLOD	0.002409	0.001905	0.001385	0.051098	0.00767	BelowLOD	0.00692	0.003335	0.001261	0.22132	0.005883	BelowLOD	0.001268	BelowLOD	0.110899	5.130267	0.835677	4.29459	0.034593	BelowLOD	0.001015	0.020083	0.004977
Ashley-M19882-9	2.372492	BelowLOD	2.002774	BelowLOD	6.291077	BelowLOD	0.070988	BelowLOD	0.914518	BelowLOD	0.783372	BelowLOD	0.151246	BelowLOD	0.822922	BelowLOD	0.310035	BelowLOD	8.893902	0.013535	0.002416	0.004167	0.001387	BelowLOD	0.177093	BelowLOD	0.006927	0.007708	0.001266	0.170871	0.005895	BelowLOD	0.00127	BelowLOD	0.107428	BelowLOD	0.749804	BelowLOD	0.799734	BelowLOD	0.001018	BelowLOD	0.114994
Ashley-M22337-1	1.93977	BelowLOD	1.630886	BelowLOD	5.655344	BelowLOD	0.033272	BelowLOD	0.802901	BelowLOD	0.645244	BelowLOD	0.050899	BelowLOD	0.73698	BelowLOD	0.332538	BelowLOD	8.469307	0.003303	0.002074	0.004118	0.001225	BelowLOD	0.006789	BelowLOD	0.006406	BelowLOD	0.02857	0.09261	0.006004	BelowLOD	0.001092	BelowLOD	0.00412	BelowLOD	0.299222	BelowLOD	0.599257	BelowLOD	0.014909	BelowLOD	0.076186
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AshleyClaim-M38716-2	1.962142	BelowLOD	1.534135	BelowLOD	5.613219	BelowLOD	0.05976	BelowLOD	0.634036	BelowLOD	0.52132	BelowLOD	0.079112	BelowLOD	0.627805	BelowLOD	0.245432	BelowLOD	7.238701	BelowLOD	0.001901	BelowLOD	0.00111	BelowLOD	0.109529	BelowLOD	0.005675	0.016579	0.001044	0.156692	0.004687	BelowLOD	0.000985	0.011972	0.003686	0.225116	0.445628	-0.220512	0.029373	BelowLOD	0.000767	0.007803	0.00382
AshleyClaim-M38716-3	1.92393	BelowLOD	1.564481	BelowLOD	5.626521	BelowLOD	0.04288	BelowLOD	0.662538	BelowLOD	0.681654	BelowLOD	0.065252	BelowLOD	0.514972	BelowLOD	0.236354	BelowLOD	7.62116	BelowLOD	0.001906	0.001915	0.001112	BelowLOD	0.109832	BelowLOD	0.10244	0.00857	0.001047	0.138129	0.004693	BelowLOD	0.017771	BelowLOD	0.092492	0.289786	0.4455	-0.155714	0.029451	BelowLOD	0.000769	BelowLOD	0.068864
AshleyClaim-M38716-4	1.896451	BelowLOD	1.535381	BelowLOD	5.46132	BelowLOD	0.052689	BelowLOD	0.642301	BelowLOD	0.673987	0.041422	0.002682	BelowLOD	0.591886	BelowLOD	0.22841	BelowLOD	8.192119	BelowLOD	0.034652	0.001903	0.001143	BelowLOD	0.111041	BelowLOD	0.005863	0.010058	0.001077	0.134082	0.004819	BelowLOD	0.001016	BelowLOD	0.003802	0.324397	0.454804	-0.130407	0.030284	BelowLOD	0.000791	BelowLOD	0.003936
AshleyClaim-M38716-5	1.901891	BelowLOD	1.541523	BelowLOD	5.176124	BelowLOD	0.042905	BelowLOD	0.662474	BelowLOD	0.557517	0.056029	0.046935	BelowLOD	0.668608	BelowLOD	0.318711	BelowLOD	7.522793	BelowLOD	0.00194	0.002195	0.001131	BelowLOD	0.152857	BelowLOD	0.005809	0.00984	0.001067	0.112455	0.004762	BelowLOD	0.001006	0.042173	0.003764	BelowLOD	0.454019	BelowLOD	0.737028	BelowLOD	0.000783	0.014925	0.003895
AshleyClaim-M38716-6	1.915548	BelowLOD	1.554756	BelowLOD	3.353511	BelowLOD	0.043158	BelowLOD	0.639771	BelowLOD	0.506273	BelowLOD	0.065656	BelowLOD	0.642457	BelowLOD	0.249946	BelowLOD	7.232615	BelowLOD	0.001917	0.003228	0.001118	BelowLOD	0.110514	BelowLOD	0.005748	0.013017	0.001055	0.131541	0.004701	BelowLOD	0.000995	0.026845	0.003722	0.230421	0.44754	-0.217119	0.029624	BelowLOD	0.000774	0.008515	0.003849
AshleyClaim-M38716-7	1.891139	BelowLOD	1.546644	BelowLOD	5.192871	BelowLOD	0.06709	BelowLOD	0.624459	BelowLOD	0.523649	BelowLOD	0.065506	BelowLOD	0.619865	BelowLOD	0.177967	BelowLOD	7.835079	BelowLOD	0.001913	0.002539	0.001114	0.009655	0.006131	BelowLOD	0.00574	BelowLOD	0.018932	0.131792	0.004683	BelowLOD	0.000993	BelowLOD	0.066805	0.316459	0.442306	-0.125847	0.029553	BelowLOD	0.000772	0.008827	0.003839
AshleyClaim-M38716-8	1.899484	BelowLOD	1.546818	BelowLOD	6.011624	BelowLOD	0.043535	BelowLOD	0.644934	BelowLOD	0.630492	BelowLOD	0.047611	BelowLOD	0.533675	BelowLOD	0.242556	BelowLOD	7.766406	BelowLOD	0.001967	BelowLOD	0.020259	BelowLOD	0.111492	BelowLOD	0.005909	0.008489	0.001083	0.139645	0.004809	BelowLOD	0.001021	BelowLOD	0.067565	0.279142	0.459674	-0.180532	0.030393	BelowLOD	0.000794	0.003948	0.003947
AshleyClaim-M38716-9	1.924385	BelowLOD	1.561741	BelowLOD	4.894247	BelowLOD	0.053118	BelowLOD	0.713349	BelowLOD	0.616683	0.050843	0.047783	BelowLOD	0.638484	BelowLOD	0.221128	BelowLOD	7.102084	BelowLOD	0.001974	BelowLOD	0.001149	0.053636	0.006328	BelowLOD	0.005936	0.014081	0.001087	0.133649	0.00482	BelowLOD	0.001025	BelowLOD	0.09433	BelowLOD	0.437662	BelowLOD	0.539278	BelowLOD	0.000796	0.007842	0.00396
Goldking-E2669-1	1.862856	BelowLOD	1.515609	BelowLOD	5.466465	BelowLOD	0.072375	BelowLOD	0.766855	BelowLOD	0.600052	BelowLOD	0.070456	BelowLOD	0.593077	BelowLOD	0.243687	BelowLOD	6.757572	BelowLOD	0.002063	0.003552	0.001142	0.011758	0.00654	BelowLOD	0.106029	0.004653	0.001118	0.830909	0.005948	0.00175	0.001042	BelowLOD	0.11884	0.533967	0.997846	-0.463879	0.030608	BelowLOD	0.000795	0.010993	0.004075
Goldking-E2669-10	1.729001	BelowLOD	1.530884	BelowLOD	4.585828	BelowLOD	0.145694	BelowLOD	0.612423	1.592392	0.569191	BelowLOD	0.050104	BelowLOD	0.547088	BelowLOD	0.168958	BelowLOD	6.6381	BelowLOD	0.002004	BelowLOD	0.020344	0.01209	0.006403	BelowLOD	0.005898	0.006291	0.001087	1.11212	0.005803	BelowLOD	0.001021	BelowLOD	0.069611	BelowLOD	0.995286	BelowLOD	0.536692	BelowLOD	0.000781	BelowLOD	0.071414
Goldking-E2669-2	1.870741	1.541379	1.523672	BelowLOD	4.905412	BelowLOD	0.046459	BelowLOD	0.563329	1.333382	0.650942	0.021927	0.002863	BelowLOD	0.638785	BelowLOD	0.261908	BelowLOD	7.261449	BelowLOD	0.002061	BelowLOD	0.020218	BelowLOD	0.115623	BelowLOD	0.005999	BelowLOD	0.001117	0.864099	0.005945	BelowLOD	0.018419	BelowLOD	0.070243	4.648841	0.993888	3.654953	0.030591	BelowLOD	0.000796	0.0121	0.004073
Goldking-E2669-3	1.835342	BelowLOD	1.539565	BelowLOD	4.933458	BelowLOD	0.065117	BelowLOD	0.462985	BelowLOD	0.63789	0.038489	0.002771	BelowLOD	0.630785	BelowLOD	0.280091	BelowLOD	7.404113	BelowLOD	0.036486	BelowLOD	0.001109	0.032279	0.006336	BelowLOD	0.005816	0.005301	0.001082	1.043965	0.005758	BelowLOD	0.001009	BelowLOD	0.070353	0.535777	0.99288	-0.457102	0.029626	BelowLOD	0.000771	0.009047	0.003944
Goldking-E2669-4	1.842941	BelowLOD	1.549669	BelowLOD	4.015799	BelowLOD	0.046807	BelowLOD	0.60362	BelowLOD	0.641628	BelowLOD	0.086115	BelowLOD	0.562955	BelowLOD	0.182287	BelowLOD	7.145474	BelowLOD	0.002038	0.001336	0.001135	BelowLOD	0.116487	BelowLOD	0.005948	0.007722	0.001105	1.05527	0.005884	BelowLOD	0.001032	BelowLOD	0.098326	0.452941	0.993655	-0.540714	0.03027	BelowLOD	0.000788	BelowLOD	0.100822
Goldking-E2669-5	1.826725	BelowLOD	1.553094	BelowLOD	3.993129	BelowLOD	0.033385	BelowLOD	0.615912	BelowLOD	0.653943	BelowLOD	0.050488	BelowLOD	0.546505	BelowLOD	0.254653	BelowLOD	7.490508	BelowLOD	0.00202	BelowLOD	0.020291	BelowLOD	0.006427	BelowLOD	0.005905	0.004299	0.001095	1.00789	0.005837	BelowLOD	0.001024	BelowLOD	0.070095	0.39133	0.989362	-0.598033	0.030025	BelowLOD	0.000783	BelowLOD	0.003997
Goldking-E2669-6	1.729743	BelowLOD	1.505451	BelowLOD	14.38374	BelowLOD	0.032534	BelowLOD	0.632078	BelowLOD	0.496223	BelowLOD	0.04917	BelowLOD	0.54554	BelowLOD	0.230478	BelowLOD	7.190618	BelowLOD	0.001967	BelowLOD	0.001101	0.022748	0.006264	BelowLOD	0.005759	0.003352	0.001067	1.148189	0.005686	0.000999	0.000998	BelowLOD	0.115476	0.577212	0.987247	-0.410035	0.02925	BelowLOD	0.000763	0.013256	0.003893
Goldking-E2669-7	1.75233	BelowLOD	1.531817	BelowLOD	4.984758	BelowLOD	0.045579	BelowLOD	0.533781	BelowLOD	0.539896	BelowLOD	0.049485	BelowLOD	0.672069	BelowLOD	0.222817	BelowLOD	7.324295	BelowLOD	0.00198	BelowLOD	0.019969	BelowLOD	0.113479	BelowLOD	0.005803	0.008578	0.001074	1.059211	0.005725	BelowLOD	0.001006	BelowLOD	0.003821	0.651902	0.992802	-0.3409	0.029446	BelowLOD	0.000769	BelowLOD	0.070484
Goldking-E2669-8	1.82243	BelowLOD	1.565709	BelowLOD	5.341842	BelowLOD	0.033522	BelowLOD	0.65045	BelowLOD	0.659055	BelowLOD	0.085545	BelowLOD	0.523624	BelowLOD	0.256998	BelowLOD	7.626102	0.003153	0.002059	BelowLOD	0.001157	BelowLOD	0.161503	BelowLOD	0.006043	0.00754	0.001117	1.026573	0.105324	BelowLOD	0.018511	0.020417	0.003975	BelowLOD	0.988	BelowLOD	0.541671	BelowLOD	0.000801	BelowLOD	0.004077
Goldking-E2669-9	1.769094	BelowLOD	1.537093	BelowLOD	4.437352	BelowLOD	0.056186	BelowLOD	0.705411	BelowLOD	0.603961	BelowLOD	0.069722	BelowLOD	0.629369	BelowLOD	0.226738	BelowLOD	7.506058	BelowLOD	0.00204	BelowLOD	0.020313	BelowLOD	0.11514	BelowLOD	0.005995	0.003093	0.001106	1.104556	0.005904	BelowLOD	0.001038	0.019558	0.003938	0.349418	0.996885	-0.647468	0.03036	BelowLOD	0.000794	0.008547	0.00404
KerrAddison-M22577-1	1.922332	1.709747	1.61836	BelowLOD	5.186965	BelowLOD	0.080553	BelowLOD	0.67927	BelowLOD	0.730696	BelowLOD	0.109843	BelowLOD	0.765552	BelowLOD	0.412166	BelowLOD	8.179091	BelowLOD	0.038228	BelowLOD	0.021197	0.045616	0.006234	BelowLOD	0.119862	0.013627	0.001039			BelowLOD	0.00093	BelowLOD	0.071222	0.246411	0.604929	-0.358518	0.030236	BelowLOD	0.000653	BelowLOD	0.006965
KerrAddison-M22577-10	1.945646	BelowLOD	1.630352	BelowLOD	5.537422	BelowLOD	0.036794	BelowLOD	0.729621	BelowLOD	0.813979	BelowLOD	0.056122	BelowLOD	0.665497	BelowLOD	0.397114	BelowLOD	7.903517	BelowLOD	0.001896	BelowLOD	0.001062	BelowLOD	0.123903	BelowLOD	0.005903	0.011245	0.001025			0.001152	0.000925	BelowLOD	0.071037	0.29326	0.608507	-0.315246	0.03035	BelowLOD	0.000647	BelowLOD	0.007157
KerrAddison-M22577-2	1.947385	BelowLOD	1.653573	BelowLOD	6.601163	BelowLOD	0.082459	BelowLOD	0.865057	BelowLOD	0.728006	BelowLOD	0.080406	BelowLOD	0.688549	BelowLOD	0.345609	BelowLOD	8.100609	BelowLOD	0.039166	BelowLOD	0.001111	0.042738	0.006543	BelowLOD	0.006272	BelowLOD	0.029701			BelowLOD	0.000977	0.02501	0.003731	0.345891	0.606592	-0.260701	0.031779	BelowLOD	0.000686	BelowLOD	0.143584
KerrAddison-M22577-3	1.908623	BelowLOD	1.650685	BelowLOD	7.241107	BelowLOD	0.07264	BelowLOD	0.850192	BelowLOD	0.734582	BelowLOD	0.110523	BelowLOD	0.790424	BelowLOD	0.386503	BelowLOD	8.65331	BelowLOD	0.001918	BelowLOD	0.001066	0.058816	0.006266	BelowLOD	0.120366	0.00917	0.001043			BelowLOD	0.000936	BelowLOD	0.099889	0.229381	0.602626	-0.373245	0.030473	BelowLOD	0.000656	BelowLOD	0.007055
KerrAddison-M22577-4	1.948634	BelowLOD	1.640452	BelowLOD	6.180866	BelowLOD	0.063713	BelowLOD	0.708159	BelowLOD	0.637302	0.03987	0.002852	BelowLOD	0.616092	BelowLOD	0.342793	BelowLOD	8.006116	BelowLOD	0.001935	0.00308	0.001076	BelowLOD	0.126708	BelowLOD	0.006052	BelowLOD	0.021081			BelowLOD	0.018927	BelowLOD	0.072344	0.384488	0.603121	-0.218634	0.030777	BelowLOD	0.000662	BelowLOD	0.007144
KerrAddison-M22577-5	1.88769	BelowLOD	1.644561	BelowLOD	6.845908	BelowLOD	0.095963	BelowLOD	0.705598	BelowLOD	0.793529	BelowLOD	0.096635	BelowLOD	0.653433	BelowLOD	0.468769	BelowLOD	7.910977	BelowLOD	0.001928	BelowLOD	0.036495	BelowLOD	0.213963	BelowLOD	0.006025	0.007124	0.001047			BelowLOD	0.00094	BelowLOD	0.100474	BelowLOD	0.596555	BelowLOD	0.615434	BelowLOD	0.000659	BelowLOD	0.143225
KerrAddison-M22577-6	1.940545	BelowLOD	1.650252	BelowLOD	6.99434	BelowLOD	0.081896	BelowLOD	0.728362	BelowLOD	0.702876	BelowLOD	0.124739	BelowLOD	0.695044	BelowLOD	0.343864	BelowLOD	8.637969	BelowLOD	0.00194	BelowLOD	0.001081	0.035115	0.006331	BelowLOD	0.006058	0.010006	0.001052			BelowLOD	0.000946	0.02408	0.00362	0.362643	0.60085	-0.238206	0.030921	BelowLOD	0.000663	BelowLOD	0.007215
KerrAddison-M22577-7	1.95817	BelowLOD	1.685707	BelowLOD	5.786827	BelowLOD	0.065125	BelowLOD	0.778628	BelowLOD	0.695459	BelowLOD	0.058539	BelowLOD	0.720674	BelowLOD	0.481294	BelowLOD	8.089564	BelowLOD	0.039685	BelowLOD	0.001118	BelowLOD	0.129463	BelowLOD	0.006252	0.009149	0.001086			0.00144	0.000977	0.018817	0.00374	0.335088	0.598908	-0.26382	0.031966	BelowLOD	0.000684	BelowLOD	0.148125
KerrAddison-M22577-8	1.9966	BelowLOD	1.638445	BelowLOD	6.608192	BelowLOD	0.10237	BelowLOD	0.823765	BelowLOD	0.844291	BelowLOD	0.079456	BelowLOD	0.664545	BelowLOD	0.35812	BelowLOD	7.847764	BelowLOD	0.001951	0.001167	0.00109	0.050439	0.006364	BelowLOD	0.006084	0.020197	0.001057			BelowLOD	0.000952	0.018465	0.003643	0.366393	0.600171	-0.233778	0.031166	BelowLOD	0.000666	BelowLOD	0.00731
KerrAddison-M22577-9	1.897712	BelowLOD	1.622161	BelowLOD	6.342374	BelowLOD	0.105964	BelowLOD	0.652519	BelowLOD	0.77428	BelowLOD	0.094455	BelowLOD	0.555699	BelowLOD	0.407807	BelowLOD	8.140089	BelowLOD	0.001883	BelowLOD	0.001053	BelowLOD	0.123061	BelowLOD	0.005866	0.018387	0.001019			BelowLOD	0.000918	0.023626	0.003516	0.406423	0.599759	-0.193336	0.030101	BelowLOD	0.000642	BelowLOD	0.007079
KerrAddison-M36548-1	1.995888	BelowLOD	1.644606	BelowLOD	5.241447	0.076213	0.056226	BelowLOD	0.580404	BelowLOD	0.624108	BelowLOD	0.119475	BelowLOD	0.733612	BelowLOD	0.214293	BelowLOD	8.302061	BelowLOD	0.042991	BelowLOD	0.002426	0.032053	0.013484	BelowLOD	0.012544	0.006148	0.002409	BelowLOD	0.013068	BelowLOD	0.002236	0.015495	0.008145	0.313767	0.594104	-0.280337	0.066276	BelowLOD	0.001698	BelowLOD	0.008332
KerrAddison-M36548-2	2.214327	BelowLOD	1.829221	BelowLOD	4.995731	BelowLOD	0.073822	BelowLOD	0.688838	BelowLOD	0.4873	BelowLOD	0.093371	BelowLOD	0.672193	BelowLOD	0.29368	BelowLOD	8.86193	BelowLOD	0.003364	0.005137	0.001973	BelowLOD	0.150582	BelowLOD	0.140025	0.016481	0.001962	BelowLOD	0.010628	BelowLOD	0.001819	0.039724	0.00662	0.417733	0.591163	-0.173431	0.053946	BelowLOD	0.001381	0.015093	0.006773
KerrAddison-M36548-3	2.32258	BelowLOD	1.926156	BelowLOD	6.259644	BelowLOD	0.099148	BelowLOD	0.897508	BelowLOD	0.552413	BelowLOD	0.118726	BelowLOD	0.747413	BelowLOD	0.421462	BelowLOD	8.725755	BelowLOD	0.048075	BelowLOD	0.001595	0.027688	0.008865	BelowLOD	0.00824	0.008555	0.001588	BelowLOD	0.008594	BelowLOD	0.00147	0.017236	0.005349	0.469925	0.597112	-0.127188	0.043654	BelowLOD	0.001117	BelowLOD	0.005473
KerrAddison-M36548-4	2.130132	BelowLOD	1.7789	BelowLOD	6.756329	0.325202	0.08256	BelowLOD	0.790816	BelowLOD	0.745291	BelowLOD	0.090655	BelowLOD	0.727768	BelowLOD	0.320939	BelowLOD	8.136399	BelowLOD	0.002523	BelowLOD	0.00148	0.018979	0.008228	BelowLOD	0.007645	0.011758	0.001477	BelowLOD	0.007977	BelowLOD	0.001365	0.030033	0.004962	0.353781	0.596662	-0.242882	0.040554	BelowLOD	0.001037	0.01051	0.005077
KerrAddison-M36548-5	2.504596	BelowLOD	2.080611	BelowLOD	4.662017	0.290465	0.002352	BelowLOD	0.933301	BelowLOD	0.854235	BelowLOD	0.146498	BelowLOD	0.881703	BelowLOD	0.333596	BelowLOD	8.540625	BelowLOD	0.002469	BelowLOD	0.034565	0.040594	0.008056	BelowLOD	0.007482	0.026022	0.001448	BelowLOD	0.007812	0.001414	0.001336	BelowLOD	0.1618	0.272409	0.591702	-0.319293	0.039742	BelowLOD	0.001015	BelowLOD	0.004969
KerrAddison-M38709-1	1.982893	1.660607	1.587628	BelowLOD	5.721106	BelowLOD	0.074959	BelowLOD	0.59513	BelowLOD	0.596156	BelowLOD	0.072458	BelowLOD	0.797051	BelowLOD	0.314559	BelowLOD	7.400361	BelowLOD	0.001787	0.002965	0.000991	0.032385	0.005678	BelowLOD	0.005196	0.011065	0.000944	0.198678	0.09057	BelowLOD	0.000861	BelowLOD	0.066445	0.290434	0.571299	-0.280865	0.02477	BelowLOD	0.000611	BelowLOD	0.003749
KerrAddison-M38709-10	1.896698	BelowLOD	1.581981	BelowLOD	5.505006	BelowLOD	0.06738	BelowLOD	0.78485	BelowLOD	0.596795	BelowLOD	0.123697	BelowLOD	0.566581	BelowLOD	0.401409	BelowLOD	6.947495	BelowLOD	0.035848	0.001579	0.001008	0.052665	0.00575	BelowLOD	0.005285	BelowLOD	0.019145	0.194544	0.004647	BelowLOD	0.000871	BelowLOD	0.093055	BelowLOD	0.569795	BelowLOD	0.497816	BelowLOD	0.000619	0.013159	0.00375
KerrAddison-M38709-2	1.931956	BelowLOD	1.597741	BelowLOD	6.596506	BelowLOD	0.075742	BelowLOD	0.719276	BelowLOD	0.681838	BelowLOD	0.073203	BelowLOD	0.698338	BelowLOD	0.382264	BelowLOD	7.47253	BelowLOD	0.001805	BelowLOD	0.001002	0.026679	0.005736	BelowLOD	0.005251	0.015267	0.000955	0.159228	0.004571	BelowLOD	0.00087	0.034512	0.003349	0.278217	0.56741	-0.289193	0.025028	BelowLOD	0.000617	0.017169	0.003782
KerrAddison-M38709-3	2.001443	BelowLOD	1.655749	BelowLOD	4.778287	BelowLOD	0.069292	BelowLOD	0.822547	BelowLOD	0.675972	BelowLOD	0.074669	BelowLOD	0.582753	BelowLOD	0.293645	BelowLOD	8.00151	BelowLOD	0.001864	BelowLOD	0.020503	BelowLOD	0.163462	BelowLOD	0.005425	0.013645	0.000988	0.170911	0.004729	BelowLOD	0.000898	BelowLOD	0.095506	0.36284	0.564532	-0.201692	0.025851	BelowLOD	0.000637	0.018339	0.0039
KerrAddison-M38709-4	1.957688	BelowLOD	1.597961	BelowLOD	4.931958	BelowLOD	0.088341	BelowLOD	0.536583	BelowLOD	0.636206	BelowLOD	0.072408	BelowLOD	0.592445	BelowLOD	0.233417	BelowLOD	7.462696	BelowLOD	0.001808	BelowLOD	0.001004	BelowLOD	0.113758	BelowLOD	0.104247	0.010176	0.000959	0.195425	0.004593	BelowLOD	0.017245	BelowLOD	0.0665	0.356704	0.565062	-0.208358	0.025071	BelowLOD	0.000618	BelowLOD	0.003777
KerrAddison-M38709-5	1.951399	BelowLOD	1.615732	BelowLOD	5.960706	BelowLOD	0.068477	BelowLOD	0.605452	BelowLOD	0.775295	BelowLOD	0.08975	BelowLOD	0.589813	BelowLOD	0.360536	BelowLOD	7.082421	BelowLOD	0.036487	BelowLOD	0.020276	BelowLOD	0.115921	BelowLOD	0.005432	0.017056	0.00099	0.177119	0.004747	BelowLOD	0.000898	BelowLOD	0.094448	0.258753	0.568312	-0.309559	0.025871	BelowLOD	0.000638	BelowLOD	0.003891
KerrAddison-M38709-6	2.015416	BelowLOD	1.631936	BelowLOD	6.443627	BelowLOD	0.091724	BelowLOD	0.688853	BelowLOD	0.718959	BelowLOD	0.05392	BelowLOD	0.557087	BelowLOD	0.340543	BelowLOD	7.568852	BelowLOD	0.001853	BelowLOD	0.00103	0.017963	0.005886	BelowLOD	0.005399	0.013349	0.000985	0.132535	0.004723	BelowLOD	0.000892	BelowLOD	0.003444	0.219348	0.564925	-0.345577	0.025704	BelowLOD	0.000633	BelowLOD	0.07739
KerrAddison-M38709-7	1.959764	1.644321	1.633029	BelowLOD	6.422283	BelowLOD	0.069506	BelowLOD	0.750803	BelowLOD	0.67786	0.041876	0.002679	BelowLOD	0.523603	BelowLOD	0.310091	BelowLOD	7.302258	0.003509	0.001845	BelowLOD	0.001026	BelowLOD	0.117533	BelowLOD	0.00538	0.010521	0.000982	0.134854	0.094487	BelowLOD	0.000888	0.015105	0.003432	BelowLOD	0.566438	BelowLOD	0.513408	BelowLOD	0.017626	BelowLOD	0.07697
KerrAddison-M38709-8	1.739011	BelowLOD	1.445642	BelowLOD	5.101401	BelowLOD	0.04908	BelowLOD	0.497241	BelowLOD	0.515765	BelowLOD	0.084977	BelowLOD	0.568249	BelowLOD	0.306456	BelowLOD	6.420909	0.003722	0.001799	BelowLOD	0.001001	0.022815	0.005714	BelowLOD	0.005247	0.017193	0.000958	0.139188	0.004602	BelowLOD	0.000866	0.018988	0.003348	0.109013	0.567643	-0.45863	0.024967	BelowLOD	0.000615	BelowLOD	0.003737
KerrAddison-M38709-9	1.892322	BelowLOD	1.596255	BelowLOD	5.76563	BelowLOD	0.082277	BelowLOD	0.59638	BelowLOD	0.811794	0.016107	0.002633	BelowLOD	0.581449	BelowLOD	0.315476	BelowLOD	6.727418	BelowLOD	0.001813	0.001893	0.001009	0.032272	0.005761	BelowLOD	0.005293	0.015269	0.000967	0.164018	0.004648	BelowLOD	0.000873	BelowLOD	0.066887	0.239309	0.569624	-0.330315	0.025178	BelowLOD	0.00062	0.011467	0.003763
[illegible]																																											

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
Ashley-M19881-1	BelowLOD	0.002289	BelowLOD	0.005929	BelowLOD	0.001985	0.007269	0.005525	BelowLOD	0.00159	BelowLOD	0.082186	BelowLOD	0.005371	0.003426	0.002192	0.001731	0.001017	0.00229	0.002192
Ashley-M19881-10	BelowLOD	0.002228	BelowLOD	0.0059	BelowLOD	0.001983	BelowLOD	0.128828	0.002273	0.001537	0.010377	0.00443	0.012022	0.00523	BelowLOD	0.050809	BelowLOD	0.000989	BelowLOD	0.050809
Ashley-M19881-2	BelowLOD	0.002331	BelowLOD	0.006052	BelowLOD	0.002027	BelowLOD	0.099517	BelowLOD	0.028603	BelowLOD	0.004651	BelowLOD	0.00547	0.00495	0.002232	BelowLOD	0.001036	BelowLOD	0.002232
Ashley-M19881-3	BelowLOD	0.002217	BelowLOD	0.005771	BelowLOD	0.04838	BelowLOD	0.005356	0.001605	0.001538	0.399413	0.004422	0.87434	0.005203	0.556722	0.038179	BelowLOD	0.024655	0.530122	0.038179
Ashley-M19881-4	BelowLOD	0.002232	BelowLOD	0.005824	BelowLOD	0.001952	BelowLOD	0.005395	0.002001	0.001547	34.4994	0.00445	41.08629	0.005238	38.51158	0.002137	0.071436	0.000992	37.98906	0.002137
Ashley-M19881-5	BelowLOD	0.002419	BelowLOD	0.006328	BelowLOD	0.002122	0.010306	0.00585	0.023208	0.001675	53.87087	0.004821	68.37358	0.005678	63.68714	0.002315	0.006696	0.001075	62.11196	0.002315
Ashley-M19881-6	BelowLOD	0.004577	BelowLOD	0.005918	BelowLOD	0.001952	BelowLOD	0.005368	0.005029	0.001535	0.031768	0.00442	BelowLOD	0.005243	0.03766	0.002123	BelowLOD	0.000986	0.029561	0.002123
Ashley-M19881-7	BelowLOD	0.002243	BelowLOD	0.005895	BelowLOD	0.001978	BelowLOD	0.005428	BelowLOD	0.001551	0.004882	0.004465	BelowLOD	0.005271	0.014296	0.002145	BelowLOD	0.000996	0.004326	0.002145
Ashley-M19881-8	0.003983	0.002373	BelowLOD	0.006255	BelowLOD	0.0021	BelowLOD	0.005748	BelowLOD	0.00164	BelowLOD	0.004724	BelowLOD	0.005571	BelowLOD	0.00227	BelowLOD	0.001054	BelowLOD	0.00227
Ashley-M19881-9	BelowLOD	0.057054	BelowLOD	0.005923	BelowLOD	0.00199	BelowLOD	0.005432	BelowLOD	0.001548	0.009968	0.00446	0.011784	0.005262	0.003077	0.002144	BelowLOD	0.000996	0.007785	0.002144
Ashley-M19882-1	BelowLOD	0.003728	BelowLOD	0.008731	BelowLOD	0.002636	BelowLOD	0.006037	0.004064	0.002489	BelowLOD	0.007269	BelowLOD	0.008453	BelowLOD	0.003465	BelowLOD	0.001649	0.00557	0.003465
Ashley-M19882-10	BelowLOD	0.003535	BelowLOD	0.008201	BelowLOD	0.002541	BelowLOD	0.005805	BelowLOD	0.002379	BelowLOD	0.006923	BelowLOD	0.008036	BelowLOD	0.078633	BelowLOD	0.001574	BelowLOD	0.078633
Ashley-M19882-2	BelowLOD	0.003784	BelowLOD	0.008852	BelowLOD	0.00268	BelowLOD	0.006136	BelowLOD	0.002529	0.008053	0.007382	0.014357	0.008581	BelowLOD	0.105164	BelowLOD	0.001675	BelowLOD	0.105164
Ashley-M19882-3	BelowLOD	0.003833	BelowLOD	0.008957	BelowLOD	0.00272	BelowLOD	0.006226	BelowLOD	0.002564	BelowLOD	0.130005	BelowLOD	0.008695	BelowLOD	0.003565	BelowLOD	0.001698	BelowLOD	0.003565
Ashley-M19882-4	BelowLOD	0.003721	BelowLOD	0.008686	BelowLOD	0.002645	BelowLOD	0.00605	0.004598	0.002491	BelowLOD	0.007266	BelowLOD	0.008444	BelowLOD	0.085137	BelowLOD	0.001649	BelowLOD	0.085137
Ashley-M19882-5	BelowLOD	0.003805	BelowLOD	0.008874	BelowLOD	0.00271	BelowLOD	0.0062	BelowLOD	0.00255	BelowLOD	0.007434	BelowLOD	0.008638	0.00486	0.003542	BelowLOD	0.001688	BelowLOD	0.003542
Ashley-M19882-6	BelowLOD	0.003564	BelowLOD	0.008303	BelowLOD	0.002543	BelowLOD	0.005816	BelowLOD	0.00239	BelowLOD	0.006967	BelowLOD	0.189781	BelowLOD	0.003318	BelowLOD	0.001582	0.004596	0.003318
Ashley-M19882-7	BelowLOD	0.003647	BelowLOD	0.008487	BelowLOD	0.002607	BelowLOD	0.005961	BelowLOD	0.002448	BelowLOD	0.007132	BelowLOD	0.008283	0.005675	0.003397	BelowLOD	0.00162	0.006299	0.003397
Ashley-M19882-8	BelowLOD	0.003646	BelowLOD	0.008477	BelowLOD	0.002611	BelowLOD	0.005969	0.002962	0.00245	0.023853	0.007134	0.036411	0.008284	0.042214	0.003398	BelowLOD	0.001621	0.037329	0.003398
Ashley-M19882-9	BelowLOD	0.003652	BelowLOD	0.008483	BelowLOD	0.002621	BelowLOD	0.005989	BelowLOD	0.002456	0.017529	0.00715	BelowLOD	0.008301	0.005691	0.003405	BelowLOD	0.037445	0.015207	0.003405
Ashley-M22337-1	BelowLOD	0.00295	BelowLOD	0.007663	BelowLOD	0.002291	BelowLOD	0.006291	BelowLOD	0.002033	BelowLOD	0.005968	BelowLOD	0.00695	BelowLOD	0.002869	BelowLOD	0.001367	0.006684	0.002869
Ashley-M22337-10	BelowLOD	0.002854	BelowLOD	0.007362	BelowLOD	0.002527	BelowLOD	0.005958	BelowLOD	0.035873	BelowLOD	0.005766	BelowLOD	0.006749	BelowLOD	0.002778	BelowLOD	0.001329	0.003022	0.002778
Ashley-M22337-2	BelowLOD	0.00292	BelowLOD	0.00758	BelowLOD	0.002591	BelowLOD	0.006212	0.002584	0.002012	BelowLOD	0.005907	BelowLOD	0.006882	BelowLOD	0.00284	BelowLOD	0.001354	BelowLOD	0.00284
Ashley-M22337-3	BelowLOD	0.00297	BelowLOD	0.007703	BelowLOD	0.002634	0.111458	[illegible]	BelowLOD	0.002045	BelowLOD	0.006007	BelowLOD	0.007002	BelowLOD	0.002889	BelowLOD	0.001378	0.003645	0.002889
Ashley-M22337-4	BelowLOD	0.002956	0.008383	0.007661	BelowLOD	0.002622	BelowLOD	0.00626	BelowLOD	0.002035	BelowLOD	0.005978	BelowLOD	0.006973	BelowLOD	0.002876	BelowLOD	0.024262	BelowLOD	0.002876
Ashley-M22337-5	BelowLOD	0.003	BelowLOD	0.007768	BelowLOD	0.002659	BelowLOD	0.006337	0.002226	0.002065	0.277006	0.006065	0.347595	0.007078	0.318507	0.002918	BelowLOD	0.001393	0.313525	0.002918
Ashley-M22337-6	BelowLOD	0.003023	BelowLOD	0.007823	BelowLOD	0.00268	BelowLOD	0.006371	0.004187	0.00208	BelowLOD	0.006112	BelowLOD	0.007137	BelowLOD	0.002942	BelowLOD	0.001405	BelowLOD	0.002942
Ashley-M22337-7	BelowLOD	0.002967	BelowLOD	0.00767	BelowLOD	0.002629	BelowLOD	0.006237	BelowLOD	0.002041	BelowLOD	0.005997	BelowLOD	0.007006	BelowLOD	0.002887	BelowLOD	0.001379	BelowLOD	0.002887
Ashley-M22337-8	BelowLOD	0.05192	BelowLOD	0.007458	BelowLOD	0.002557	BelowLOD	0.006055	BelowLOD	0.001985	BelowLOD	0.005834	0.007127	0.00682	0.003634	0.002809	BelowLOD	0.001343	0.005139	0.002809
Ashley-M22337-9	BelowLOD	0.003017	BelowLOD	0.007789	BelowLOD	0.002672	BelowLOD	0.006314	BelowLOD	0.002074	BelowLOD	0.006098	BelowLOD	0.007132	BelowLOD	0.002937	BelowLOD	0.001404	0.005559	0.002937
AshleyClaim-M38716-1	BelowLOD	0.002835	BelowLOD	0.006596	BelowLOD	0.002259	BelowLOD	0.005683	BelowLOD	0.001812	BelowLOD	0.005282	BelowLOD	0.006177	BelowLOD	0.002525	BelowLOD	0.001211	0.003365	0.002525
AshleyClaim-M38716-10	BelowLOD	0.00286	BelowLOD	0.006733	BelowLOD	0.002358	BelowLOD	0.005982	0.020274	0.001827	83.07997	0.005339	103.7211	0.006232	85.01953	0.002544	BelowLOD	0.001223	82.76828	0.002544
AshleyClaim-M38716-2	BelowLOD	0.002841	BelowLOD	0.006618	BelowLOD	0.002272	BelowLOD	0.005716	BelowLOD	0.001815	BelowLOD	0.005294	BelowLOD	0.006189	0.003259	0.002529	BelowLOD	0.001213	0.003369	0.002529
AshleyClaim-M38716-3	BelowLOD	0.002848	BelowLOD	0.006643	BelowLOD	0.002286	BelowLOD	0.005753	BelowLOD	0.00182	BelowLOD	0.005308	BelowLOD	0.006204	BelowLOD	0.002535	BelowLOD	0.001217	BelowLOD	0.002535
AshleyClaim-M38716-4	BelowLOD	0.002928	BelowLOD	0.006838	BelowLOD	0.002359	BelowLOD	0.005938	BelowLOD	0.001871	0.158538	0.005458	0.162868	0.006378	0.156347	0.002606	BelowLOD	0.001251	0.158219	0.002606
AshleyClaim-M38716-5	BelowLOD	0.002897	BelowLOD	0.006775	BelowLOD	0.002343	BelowLOD	0.104295	BelowLOD	0.045514	BelowLOD	0.005402	BelowLOD	0.006311	0.002746	0.002578	BelowLOD	0.001238	0.003126	0.002578
AshleyClaim-M38716-6	BelowLOD	0.002863	BelowLOD	0.006704	BelowLOD	0.002324	BelowLOD	0.005852	BelowLOD	0.032895	0.212892	0.005339	0.271558	0.006237	0.216411	0.045814	BelowLOD	0.001224	0.227324	0.045814
AshleyClaim-M38716-7	BelowLOD	0.002855	BelowLOD	0.006695	BelowLOD	0.002327	BelowLOD	0.00586	BelowLOD	0.001824	BelowLOD	0.005326	BelowLOD	0.006221	BelowLOD	0.00254	BelowLOD	0.001221	BelowLOD	0.00254
AshleyClaim-M38716-8	BelowLOD	0.002936	BelowLOD	0.006893	BelowLOD	0.002401	BelowLOD	0.00605	BelowLOD	0.001876	BelowLOD	0.005478	BelowLOD	0.006397	BelowLOD	0.002612	BelowLOD	0.001255	BelowLOD	0.002612
AshleyClaim-M38716-9	BelowLOD	0.002946	BelowLOD	0.006925	BelowLOD	0.002419	BelowLOD	0.006094	BelowLOD	0.001882	BelowLOD	0.005497	BelowLOD	0.006418	BelowLOD	0.00262	BelowLOD	0.001259	BelowLOD	0.00262
Goldking-E2669-1	BelowLOD	0.002969	BelowLOD	0.006825	BelowLOD	0.04211	BelowLOD	0.00615	BelowLOD	0.001945	BelowLOD	0.005708	BelowLOD	0.006524	BelowLOD	0.002692	0.001403	0.001285	BelowLOD	0.002692
Goldking-E2669-10	BelowLOD	0.0029	BelowLOD	0.006719	BelowLOD	0.002343	BelowLOD	0.005837	BelowLOD	0.034176	BelowLOD	0.005565	BelowLOD	0.006388	BelowLOD	0.002635	BelowLOD	0.001254	BelowLOD	0.002635
Goldking-E2669-2	BelowLOD	0.002968	BelowLOD	0.006829	BelowLOD	0.002383	BelowLOD	0.006128	0.005394	0.001944	BelowLOD	0.005705	0.007875	0.006523	0.012066	0.002692	BelowLOD	0.001284	0.010207	0.002692
Goldking-E2669-3	BelowLOD	0.002875	BelowLOD	0.00662	BelowLOD	0.00231	BelowLOD	0.005917	0.002002	0.001883	BelowLOD	0.005525	BelowLOD	0.00632	BelowLOD	0.002608	BelowLOD	0.001244	BelowLOD	0.002608
Goldking-E2669-4	BelowLOD	0.002938	BelowLOD	0.006772	BelowLOD	0.002362	BelowLOD	0.006028	BelowLOD	0.001925	BelowLOD	0.005645	BelowLOD	0.006461	BelowLOD	0.002666	BelowLOD	0.001271	0.003341	0.002666
Goldking-E2669-5	BelowLOD	0.002915	BelowLOD	0.006724	BelowLOD	0.002346	BelowLOD	0.005961	BelowLOD	0.00191	BelowLOD	0.005599	BelowLOD	0.006412	BelowLOD	0.047582	BelowLOD	0.001261	BelowLOD	0.047582
Goldking-E2669-6	BelowLOD	0.00284	BelowLOD	0.006557	BelowLOD	0.002287	BelowLOD	0.00579	BelowLOD	0.001861	BelowLOD	0.005455	BelowLOD	0.006249	BelowLOD	0.002578	BelowLOD	0.001228	BelowLOD	0.002578
Goldking-E2669-7	BelowLOD	0.00286	BelowLOD	0.006608	BelowLOD	0.002305	BelowLOD	0.005811	BelowLOD	0.0337	BelowLOD	0.005491	BelowLOD	0.006294	BelowLOD	0.002597	BelowLOD	0.001237	BelowLOD	0.002597
Goldking-E2669-8	BelowLOD	0.002976	BelowLOD	0.006883	BelowLOD	0.0024	BelowLOD	0.006028	BelowLOD	0.034477	BelowLOD	0.005713	BelowLOD	0.006552	BelowLOD	0.002703	BelowLOD	0.001287	BelowLOD	0.002703
Goldking-E2669-9	BelowLOD	0.00295	BelowLOD	0.006828	BelowLOD	0.002381	BelowLOD	0.005956	BelowLOD	0.001933	BelowLOD	0.005662	BelowLOD	0.006496	BelowLOD	0.00268	BelowLOD	0.001275	BelowLOD	0.00268
KerrAddison-M22577-1	BelowLOD	0.002539	BelowLOD	0.006456	BelowLOD	0.00215	BelowLOD	0.003976	BelowLOD	0.00161	BelowLOD	0.004712	BelowLOD	0.005425	BelowLOD	0.002241	BelowLOD	0.001028	BelowLOD	0.002241
KerrAddison-M22577-10	BelowLOD	0.002519	BelowLOD	0.006375	BelowLOD	0.002126	BelowLOD	0.004141	0.002851	0.001595	BelowLOD	0.00467	BelowLOD	0.005369	0.002713	0.002219	BelowLOD	0.001016	0.006179	0.002219
KerrAddison-M22577-2	BelowLOD	0.002665	BelowLOD	0.006774	BelowLOD	0.002256	BelowLOD	0.004196	BelowLOD	0.00169	BelowLOD	0.004945	BelowLOD	0.111373	BelowLOD	0.002352	BelowLOD	0.001078	BelowLOD	0.002352
KerrAddison-M22577-3	BelowLOD	0.002552	BelowLOD	0.006483	BelowLOD	0.00216	BelowLOD	0.004039	BelowLOD	0.032443	BelowLOD	0.004735	BelowLOD	0.00545	BelowLOD	0.002252	BelowLOD	0.001032	BelowLOD	0.002252
KerrAddison-M22577-4	BelowLOD	0.002574	BelowLOD	0.006536	BelowLOD	0.002178	BelowLOD	0.004096	BelowLOD	0.001632	BelowLOD	0.004776	BelowLOD	0.005496	BelowLOD	0.002271	BelowLOD	0.001041	BelowLOD	0.002271
KerrAddison-M22577-5	BelowLOD	0.002564	BelowLOD	0.006506	BelowLOD	0.002168	BelowLOD	0.004102	BelowLOD	0.001625	BelowLOD	0.004756	BelowLOD	0.005473	BelowLOD	0.002261	BelowLOD	0.001036	BelowLOD	0.002261
KerrAddison-M22577-6	BelowLOD	0.00258	BelowLOD	0.006542	BelowLOD	0.002181	BelowLOD	0.004149	BelowLOD	0.001634	BelowLOD	0.004785	BelowLOD	0.005504	BelowLOD	0.002274	BelowLOD	0.001042	BelowLOD	0.002274
KerrAddison-M22577-7	BelowLOD	0.002663	BelowLOD	0.006751	BelowLOD	0.002251	BelowLOD	0.004307	BelowLOD	0.001687	BelowLOD	0.004939	BelowLOD	0.005681	BelowLOD	0.064787	BelowLOD	0.001076	BelowLOD	0.064787
KerrAddison-M22577-8	BelowLOD	0.002593	BelowLOD	0.00657	BelowLOD	0.002191	BelowLOD	0.004217	0.002479	0.001642	BelowLOD	0.004809	BelowLOD	0.005531	BelowLOD	0.002285	BelowLOD	0.001047	BelowLOD	0.002285
KerrAddison-M22577-9	BelowLOD	0.002501	BelowLOD	0.006334	BelowLOD	0.002113	BelowLOD	0.00409	BelowLOD	0.001584	BelowLOD	0.004638	BelowLOD	0.106934	BelowLOD	0.002204	BelowLOD	0.00101	0.002254	0.002204
KerrAddison-M36548-1	BelowLOD	0.006221	BelowLOD	0.014279	BelowLOD	0.004886	BelowLOD	0.012436	BelowLOD	0.004282	0.885887	0.012424	0.906436	0.014161	1.06349	0.006188	BelowLOD	0.002784	0.983622	0.006188
KerrAddison-M36548-2	BelowLOD	0.005061	BelowLOD	0.011587	BelowLOD	0.003968	BelowLOD	0.01014	BelowLOD	0.003482	0.121327	0.0101	0.085098	0.011515	0.062137	0.004789	BelowLOD	0.002263	0.07387	0.004789
KerrAddison-M36548-3	BelowLOD	0.004093	BelowLOD	0.009347	BelowLOD	0.003204	BelowLOD	0.00822	BelowLOD	0.002815	0.310145	0.008162	0.317465	0.009308	0.266121	0.003872	BelowLOD	0.001829	0.281451	0.003872
KerrAddison-M36548-4	BelowLOD	0.0038	BelowLOD	0.008658	BelowLOD	0.00297	BelowLOD	0.007649	BelowLOD	0.002612	17.72306	0.007573	18.5733	0.008639	18.10992	0.003593	BelowLOD	0.001696	18.09878	0.003593
KerrAddison-M36548-5	BelowLOD	0.003722	BelowLOD	0.008459	BelowLOD	0.002904	BelowLOD	0.007509	BelowLOD	0.061006	13.07472	0.007413	14.75448	0.008457	13.45184	0.003518	BelowLOD	0.00166	13.43264	0.003518
KerrAddison-M38709-1	BelowLOD	0.002325	BelowLOD	0.005546	BelowLOD	0.001876	BelowLOD	0.004656	BelowLOD	0.001501	BelowLOD	0.004399	BelowLOD	0.005062	0.020407	0.00208	BelowLOD	0.000981	0.011633	0.00208
KerrAddison-M38709-10	BelowLOD	0.002356	BelowLOD	0.005651	BelowLOD	0.001942	BelowLOD	0.004719	BelowLOD	0.001521	BelowLOD	0.004459	BelowLOD	0.005124	BelowLOD	0.041764	BelowLOD	0.000995	BelowLOD	0.041764
KerrAddison-M38709-2	BelowLOD	0.002349	BelowLOD	0.005607	BelowLOD	0.0019	BelowLOD	0.004703	BelowLOD	0.001517	0.013323	0.004444	0.0134	0.005114	0.006594	0.002102	BelowLOD	0.000991	0.009761	0.002102
KerrAddison-M38709-3	BelowLOD	0.002426	BelowLOD	0.005794	BelowLOD	0.001967	BelowLOD	0.004857	BelowLOD	0.001566	0.011274	0.00459	0.006364	0.00528	0.004063	0.00217	0.002069	0.001024	0.00637	0.00217
KerrAddison-M38709-4	BelowLOD	0.002352	BelowLOD	0.005621	BelowLOD	0.001912	BelowLOD	0.00471	BelowLOD	0.001519	0.004991	0.004451	0.007054	0.00512	0.005583	0.002105	BelowLOD	0.000993	0.006652	0.002105
KerrAddison-M38709-5	BelowLOD	0.002427	BelowLOD	0.005803	BelowLOD	0.001977	BelowLOD	0.00486	BelowLOD	0.001567	BelowLOD	0.004592	BelowLOD	0.005282	BelowLOD	0.002172	BelowLOD	0.001025	BelowLOD	0.002172
KerrAddison-M38709-6	BelowLOD	0.002411	BelowLOD	0.005769	BelowLOD	0.001969	BelowLOD	0.004828	BelowLOD	0.043492	0.006629	0.004563	0.00637	0.005246	0.007306	0.002157	BelowLOD	0.001018	0.006925	0.002157
KerrAddison-M38709-7	BelowLOD	0.002401	BelowLOD	0.005749	BelowLOD	0.001966	BelowLOD	0.004809	BelowLOD	0.00155	BelowLOD	0.004545	BelowLOD	0.005225	0.003668	0.002149	BelowLOD	0.001014	0.002545	0.002149
KerrAddison-M38709-8	BelowLOD	0.002341	BelowLOD	0.005608	BelowLOD	0.001921	BelowLOD	0.004689	BelowLOD	0.042794	BelowLOD	0.004431	BelowLOD	0.005093	0.004813	0.002095	BelowLOD	0.000988	0.005393	0.002095
KerrAddison-M38709-9	BelowLOD	0.002361	BelowLOD	0.005658	BelowLOD	0.001941	BelowLOD	0.004728	BelowLOD	0.001524	BelowLOD	0.004468	BelowLOD	0.005135	0.004826	0.002112	BelowLOD	0.000997	0.003512	0.002112
KerrAddison-M38710-1	BelowLOD	0.002247	BelowLOD	0.005381	BelowLOD	0.001739	BelowLOD	0.004449	BelowLOD	0.001454	BelowLOD	0.004253	0.005695	0.0049	0.002835	0.002012	BelowLOD	0.000944	0.003026	0.002012
KerrAddison-M38710-10	BelowLOD	0.002269	BelowLOD	0.005356	BelowLOD	0.001739	BelowLOD	0.004518	BelowLOD	0.001467	BelowLOD	0.004289	BelowLOD	0.00495	BelowLOD	0.002029	BelowLOD	0.000955	BelowLOD	0.002029
KerrAddison-M38710-2	BelowLOD	0.002277	BelowLOD	0.005408	BelowLOD	0.001761	BelowLOD	0.004512	BelowLOD	0.001473	BelowLOD	0.004309	BelowLOD	0.004966	0.002503	0.002038	BelowLOD	0.000957	0.003376	0.002038
KerrAddison-M38710-3	BelowLOD	0.002304	BelowLOD	0.005468	BelowLOD	0.00178	BelowLOD	0.004568	BelowLOD	0.00149	BelowLOD	0.00436	BelowLOD	0.005024	BelowLOD	0.002062	BelowLOD	0.000968	BelowLOD	0.002062
KerrAddison-M38710-4	BelowLOD	0.002265	BelowLOD	0.00537	BelowLOD	0.001747	BelowLOD	0.004493	0.001997	0.001465	0.005707	0.004284	BelowLOD	0.004939	BelowLOD	0.002027	BelowLOD	0.000952	0.00405	0.002027
KerrAddison-M38710-5	BelowLOD	0.00238	BelowLOD	0.005639	BelowLOD	0.001834	BelowLOD	0.004724	BelowLOD	0.001539	BelowLOD	0.004502	BelowLOD	0.00519	BelowLOD	0.00213	BelowLOD	0.001	BelowLOD	0.00213
KerrAddison-M38710-6	BelowLOD	0.002251	BelowLOD	0.005329	BelowLOD	0.001733	BelowLOD	0.004471	BelowLOD	0.028831	BelowLOD	0.004257	BelowLOD	0.00491	BelowLOD	0.002014	BelowLOD	0.000946	BelowLOD	0.002014
KerrAddison-M38710-7	BelowLOD	0.002286	BelowLOD	0.005408	BelowLOD	0.001757	BelowLOD	0.004543	BelowLOD	0.040788	BelowLOD	0.004322	BelowLOD	0.004986	0.002877	0.002045	BelowLOD	0.000961	0.003938	0.002045
KerrAddison-M38710-8	BelowLOD	0.002284	BelowLOD	0.0054	BelowLOD	0.001754	BelowLOD	0.004543	BelowLOD	0.001477	BelowLOD	0.004319	BelowLOD	0.00498	BelowLOD	0.002043	BelowLOD	0.000961	BelowLOD	0.002043
KerrAddison-M38710-9	BelowLOD	0.002322	BelowLOD	0.005486	BelowLOD	0.001782	BelowLOD	0.004622	BelowLOD	0.001501	BelowLOD	0.00439	BelowLOD	0.005067	BelowLOD	0.002077	BelowLOD	0.000977	BelowLOD	0.002077
KerrAddison-M38711-1	BelowLOD	0.003042	BelowLOD	0.007229	BelowLOD	0.002464	BelowLOD	0.005657	BelowLOD	0.03468	0.712371	0.005719	0.76086	0.00666	0.742159	0.002738	0.004119	0.001291	0.732929	0.002738
KerrAddison-M38711-10	BelowLOD	0.002865	BelowLOD	0.006716	BelowLOD	0.002298	BelowLOD	0.005301	0.002239	0.001843	BelowLOD	0.005366	BelowLOD	0.006264	0.00264	0.002574	0.001438	0.001217	0.003418	0.002574
KerrAddison-M38711-2	BelowLOD	0.002772	BelowLOD	0.006577	BelowLOD	0.002238	BelowLOD	0.005152	BelowLOD	0.001787	BelowLOD	0.005209	BelowLOD	0.110974	0.007262	0.002494	BelowLOD	0.001176	0.003859	0.002494
KerrAddison-M38711-3	BelowLOD	0.002886	BelowLOD	0.006838	BelowLOD	0.002323	BelowLOD	0.005362	0.0035	0.00186	BelowLOD	0.005422	BelowLOD	0.006317	BelowLOD	0.002597	BelowLOD	0.001225	BelowLOD	0.002597
KerrAddison-M38711-4	BelowLOD	0.002904	BelowLOD	0.00687	BelowLOD	0.002331	BelowLOD	0.005392	0.002607	0.001871	BelowLOD	0.005453	BelowLOD	0.006355	BelowLOD	0.002612	BelowLOD	0.001233	BelowLOD	0.002612
KerrAddison-M38711-5	BelowLOD	0.00283	BelowLOD	0.006684	BelowLOD	0.002264	BelowLOD	0.005251	BelowLOD	0.001823	BelowLOD	0.005311	BelowLOD	0.006192	BelowLOD	0.002545	BelowLOD	0.001201	BelowLOD	0.002545
KerrAddison-M38711-6	BelowLOD	0.002938	BelowLOD	0.00693	BelowLOD	0.002344	BelowLOD	0.005449	BelowLOD	0.001892	BelowLOD	0.005513	BelowLOD	0.006428	BelowLOD	0.046718	BelowLOD	0.001247	BelowLOD	0.046718
KerrAddison-M38711-7	BelowLOD	0.002854	BelowLOD	0.006722	BelowLOD	0.00227	BelowLOD	0.005291	BelowLOD	0.001838	BelowLOD	0.005353	BelowLOD	0.006244	BelowLOD	0.002566	BelowLOD	0.001212	BelowLOD	0.002566
KerrAddison-M38711-8	BelowLOD	0.002863	BelowLOD	0.006732	BelowLOD	0.00227	BelowLOD	0.005303	BelowLOD	0.001843	BelowLOD	0.005367	BelowLOD	0.006261	BelowLOD	0.002573	BelowLOD	0.001216	BelowLOD	0.002573
KerrAddison-M38711-9	BelowLOD	0.004195	BelowLOD	0.009851	BelowLOD	0.003317	BelowLOD	0.007767	BelowLOD	0.0027	BelowLOD	0.007862	BelowLOD	0.009174	BelowLOD	0.00377	BelowLOD	0.001781	BelowLOD	0.00377
LakeShore-M12266-1	BelowLOD	0.002808	BelowLOD	0.006511	BelowLOD	0.00227	BelowLOD	0.005644	BelowLOD	0.00184	BelowLOD	0.005387	BelowLOD	0.006187	0.003447	0.002552	BelowLOD	0.001214	0.004207	0.002552
LakeShore-M12266-10	BelowLOD	0.010065	BelowLOD	0.023523	BelowLOD	0.008196	BelowLOD	0.019637	BelowLOD	0.006597	BelowLOD	0.18731	BelowLOD	0.216069	BelowLOD	0.103684	BelowLOD	0.004346	BelowLOD	0.103684
LakeShore-M12266-2	BelowLOD	0.002996	BelowLOD	0.006953	BelowLOD	0.002424	BelowLOD	0.005992	BelowLOD	0.001963	BelowLOD	0.101617	BelowLOD	0.006604	0.00465	0.002723	BelowLOD	0.001295	BelowLOD	0.002723
LakeShore-M12266-3	BelowLOD	0.002893	BelowLOD	0.00672	BelowLOD	0.002343	BelowLOD	0.005767	BelowLOD	0.001896	BelowLOD	0.099778	BelowLOD	0.006378	BelowLOD	0.00263	BelowLOD	0.00125	BelowLOD	0.00263
LakeShore-M12266-4	BelowLOD	0.002951	BelowLOD	0.006861	BelowLOD	0.002391	BelowLOD	0.005864	BelowLOD	0.001934	BelowLOD	0.005658	BelowLOD	0.006508	BelowLOD	0.002683	BelowLOD	0.001275	BelowLOD	0.002683
LakeShore-M12266-5	BelowLOD	0.002962	BelowLOD	0.006893	BelowLOD	0.002403	BelowLOD	0.005868	BelowLOD	0.034322	BelowLOD	0.005678	BelowLOD	0.006534	BelowLOD	0.002694	BelowLOD	0.00128	BelowLOD	0.002694
LakeShore-M12266-6	BelowLOD	0.002981	BelowLOD	0.006943	BelowLOD	0.00242	BelowLOD	0.005887	BelowLOD	0.001954	BelowLOD	0.005713	BelowLOD	0.006578	BelowLOD	0.002712	BelowLOD	0.001288	BelowLOD	0.002712
LakeShore-M12266-7	BelowLOD	0.002874	BelowLOD	0.006701	BelowLOD	0.002335	BelowLOD	0.005658	BelowLOD	0.001884	BelowLOD	0.005508	BelowLOD	0.006345	BelowLOD	0.002615	BelowLOD	0.001242	BelowLOD	0.002615
LakeShore-M12266-8	BelowLOD	0.002945	BelowLOD	0.006872	BelowLOD	0.002395	BelowLOD	0.005779	BelowLOD	0.00193	BelowLOD	0.005642	BelowLOD	0.006503	BelowLOD	0.00268	BelowLOD	0.001272	BelowLOD	0.00268
LakeShore-M12266-9	BelowLOD	0.00483	BelowLOD	0.01128	BelowLOD	0.00393	BelowLOD	0.009452	BelowLOD	0.003166	BelowLOD	0.009253	BelowLOD	0.101098	BelowLOD	0.004397	BelowLOD	0.002086	BelowLOD	0.004397
LakeShore-M38713-1	BelowLOD	0.003187	BelowLOD	0.007163	BelowLOD	0.002414	BelowLOD	0.006411	0.002693	0.002193	BelowLOD	0.289838	0.289591	0.133315	BelowLOD	0.196704	BelowLOD	0.001439	BelowLOD	0.196704
LakeShore-M38713-10	BelowLOD	0.003226	BelowLOD	0.007289	BelowLOD	0.00249	BelowLOD	0.006373	BelowLOD	0.002228	BelowLOD	0.53162	BelowLOD	0.185191	BelowLOD	0.209763	BelowLOD	0.001467	BelowLOD	0.209763
LakeShore-M38713-2	BelowLOD	0.003227	BelowLOD	0.007258	BelowLOD	0.002449	BelowLOD	0.006479	BelowLOD	0.002222	0.249491	0.219697	BelowLOD	0.523999	BelowLOD	0.244633	BelowLOD	0.001459	BelowLOD	0.244633
LakeShore-M38713-3	BelowLOD	0.003133	BelowLOD	0.00705	BelowLOD	0.002383	BelowLOD	0.006276	BelowLOD	0.002158	BelowLOD	0.304584	BelowLOD	0.378893	BelowLOD	0.219056	BelowLOD	0.001417	BelowLOD	0.219056
LakeShore-M38713-4	BelowLOD	0.003245	BelowLOD	0.007306	BelowLOD	0.002473	BelowLOD	0.006487	BelowLOD	0.002236	BelowLOD	0.290536	BelowLOD	0.31631	BelowLOD	0.15858	BelowLOD	0.001469	BelowLOD	0.15858
LakeShore-M38713-5	BelowLOD	0.003237	BelowLOD	0.007293	BelowLOD	0.002472	BelowLOD	0.006459	BelowLOD	0.002232	BelowLOD	0.309647	BelowLOD	0.363379	BelowLOD	0.182292	BelowLOD	0.001466	BelowLOD	0.182292
LakeShore-M38713-6	BelowLOD	0.003263	BelowLOD	0.007357	BelowLOD	0.002498	BelowLOD	0.006499	BelowLOD	0.002251	BelowLOD	0.330943	BelowLOD	0.261375	BelowLOD	0.211822	BelowLOD	0.00148	BelowLOD	0.211822
LakeShore-M38713-7	BelowLOD	0.003132	BelowLOD	0.007064	BelowLOD	0.002402	BelowLOD	0.006224	BelowLOD	0.002161	BelowLOD	0.155781	0.160181	0.131334	BelowLOD	0.219391	BelowLOD	0.001421	BelowLOD	0.219391
LakeShore-M38713-8	BelowLOD	0.002949	BelowLOD	0.006656	BelowLOD	0.002267	BelowLOD	0.00585	0.00463	0.002036	BelowLOD	0.205182	BelowLOD	0.209272	BelowLOD	0.182627	0.001796	0.001339	BelowLOD	0.182627
LakeShore-M38713-9	BelowLOD	0.003181	BelowLOD	0.007183	BelowLOD	0.00245	BelowLOD	0.006296	BelowLOD	0.002196	15.25503	0.323231	18.31025	0.255068	23.20956	0.104897	0.072823	0.001446	22.77772	0.104897
Macassa-M38715-1	BelowLOD	0.002264	BelowLOD	0.005448	BelowLOD	0.001825	BelowLOD	0.004405	BelowLOD	0.001464	0.005148	0.004297	0.005286	0.004934	0.005938	0.002032	BelowLOD	0.000945	0.006712	0.002032
Macassa-M38715-10	BelowLOD	0.002296	BelowLOD	0.005545	BelowLOD	0.001838	BelowLOD	0.004469	BelowLOD	0.001487	BelowLOD	0.004358	BelowLOD	0.004997	BelowLOD	0.002061	BelowLOD	0.000959	0.002342	0.002061
Macassa-M38715-2	BelowLOD	0.002285	BelowLOD	0.005502	BelowLOD	0.001841	BelowLOD	0.004447	BelowLOD	0.001478	BelowLOD	0.004338	0.004998	0.00498	0.004057	0.002051	BelowLOD	0.000954	BelowLOD	0.002051
Macassa-M38715-3	BelowLOD	0.002373	BelowLOD	0.005715	BelowLOD	0.00191	BelowLOD	0.004617	BelowLOD	0.001535	BelowLOD	0.004504	0.009028	0.00517	0.003912	0.00213	BelowLOD	0.000991	0.005488	0.00213
Macassa-M38715-4	BelowLOD	0.002336	BelowLOD	0.005629	BelowLOD	0.001879	BelowLOD	0.004546	BelowLOD	0.001512	BelowLOD	0.004435	BelowLOD	0.005089	BelowLOD	0.041024	BelowLOD	0.000975	BelowLOD	0.041024
Macassa-M38715-5	BelowLOD	0.002307	BelowLOD	0.005563	BelowLOD	0.001855	BelowLOD	0.004491	BelowLOD	0.001494	BelowLOD	0.004381	BelowLOD	0.098342	BelowLOD	0.040526	BelowLOD	0.000964	BelowLOD	0.040526
Macassa-M38715-6	BelowLOD	0.002268	BelowLOD	0.00547	BelowLOD	0.001822	BelowLOD	0.004414	BelowLOD	0.001468	BelowLOD	0.004306	BelowLOD	0.00494	BelowLOD	0.002036	BelowLOD	0.015695	BelowLOD	0.002036
Macassa-M38715-7	BelowLOD	0.002283	BelowLOD	0.005508	BelowLOD	0.001832	BelowLOD	0.004443	BelowLOD	0.001478	0.00605	0.004334	BelowLOD	0.004971	0.004904	0.002049	BelowLOD	0.000954	0.004866	0.002049
Macassa-M38715-8	BelowLOD	0.002331	BelowLOD	0.005626	BelowLOD	0.001869	BelowLOD	0.004537	BelowLOD	0.001509	BelowLOD	0.004425	BelowLOD	0.005076	BelowLOD	0.002092	BelowLOD	0.000974	BelowLOD	0.002092
Macassa-M38715-9	BelowLOD	0.002276	BelowLOD	0.005497	BelowLOD	0.001824	BelowLOD	0.004431	BelowLOD	0.001474	BelowLOD	0.004322	BelowLOD	0.004956	0.003084	0.002043	BelowLOD	0.000951	0.003132	0.002043
G40184-PlanetTimiskaming	BelowLOD	0.027687	0.013385	0.007883	0.009061	0.003447	BelowLOD	0.051075	BelowLOD	0.028184	BelowLOD	0.408405	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.027434	BelowLOD	inf
G40184-PlanetTimiskaming	BelowLOD	0.016333	BelowLOD	0.068042	BelowLOD	0.017333	BelowLOD	0.050838	BelowLOD	0.044966	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.007016	BelowLOD	0.03029	0.009226	0.007016
G40184-PlanetTimiskaming	BelowLOD	0.006269	0.022355	0.007341	BelowLOD	0.04594	BelowLOD	0.188818	BelowLOD	0.029082	0.049445	0.040533	BelowLOD	0.046044	BelowLOD	0.025183	BelowLOD	0.035271	BelowLOD	0.025183
G40184-PlanetTimiskaming	0.010703	0.006545	BelowLOD	0.047321	BelowLOD	0.04657	BelowLOD	0.092261	BelowLOD	0.04303	0.065385	0.059152	0.152733	0.073331	0.050224	0.035232	BelowLOD	0.028718	0.132874	0.035232
G40184-PlanetTimiskaming	BelowLOD	0.038726	0.007907	0.003852	BelowLOD	0.055218	BelowLOD	0.117571	BelowLOD	0.038652	BelowLOD	0.058732	0.108304	0.035529	BelowLOD	0.018812	BelowLOD	0.036213	0.291685	0.018812
G40184-PlanetTimiskaming	BelowLOD	0.044301	BelowLOD	0.011702	BelowLOD	0.027682	BelowLOD	0.11605	BelowLOD	0.025049	BelowLOD	0.074777	BelowLOD	0.103435	BelowLOD	0.063576	BelowLOD	0.02817	BelowLOD	0.063576
G40184-PlanetTimiskaming	BelowLOD	0.025382	BelowLOD	0.049422	BelowLOD	inf	0.040769	0.009509	BelowLOD	0.016257	BelowLOD	0.063011	BelowLOD	0.075979	BelowLOD	0.021914	BelowLOD	0.015004	BelowLOD	0.021914
G40184-PlanetTimiskaming	BelowLOD	0.204618	0.022247	0.009333	BelowLOD	0.015103	BelowLOD	0.060328	BelowLOD	0.014181	0.363878	0.0625	0.373477	0.033162	0.344396	0.032954	BelowLOD	0.053391	0.357709	0.032954
G40184-PlanetTimiskaming	BelowLOD	0.030461	BelowLOD	0.135054	BelowLOD	0.020526	BelowLOD	0.094129	BelowLOD	0.029587	BelowLOD	0.086964	BelowLOD	0.066902	BelowLOD	0.02994	BelowLOD	0.038326	BelowLOD	0.02994
G40184-PlanetTimiskaming	0.007868	0.004612	BelowLOD	0.048235	BelowLOD	inf	BelowLOD	0.065673	BelowLOD	0.04331	BelowLOD	inf	BelowLOD	0.101874	BelowLOD	0.036246	BelowLOD	0.009642	BelowLOD	0.036246
TeckHughes-M12313-1	BelowLOD	0.002555	BelowLOD	0.006121	BelowLOD	0.002102	BelowLOD	0.004695	BelowLOD	0.001662	BelowLOD	0.00484	BelowLOD	0.005599	0.010146	0.002296	BelowLOD	0.001082	0.010645	0.002296
TeckHughes-M12313-10	BelowLOD	0.002502	BelowLOD	0.005984	BelowLOD	0.002046	BelowLOD	0.004468	BelowLOD	0.001632	0.012383	0.004741	0.006585	0.005499	0.013327	0.002251	BelowLOD	0.001061	0.011606	0.002251
TeckHughes-M12313-2	BelowLOD	0.002491	BelowLOD	0.005967	BelowLOD	0.002048	BelowLOD	0.004563	BelowLOD	0.031713	2.659177	0.00472	3.035057	0.005461	2.950124	0.002239	BelowLOD	0.001055	2.890936	0.002239
TeckHughes-M12313-3	BelowLOD	0.002472	BelowLOD	0.00592	BelowLOD	0.002031	BelowLOD	0.004513	BelowLOD	0.031868	0.011003	0.004683	0.015861	0.00542	0.00739	0.002222	BelowLOD	0.001047	0.00832	0.002222
TeckHughes-M12313-4	BelowLOD	0.002445	BelowLOD	0.005854	BelowLOD	0.002008	BelowLOD	0.00445	BelowLOD	0.001592	0.009296	0.004632	BelowLOD	0.005363	BelowLOD	0.036861	BelowLOD	0.001036	BelowLOD	0.036861
TeckHughes-M12313-5	BelowLOD	0.002466	BelowLOD	0.005902	BelowLOD	0.002023	BelowLOD	0.004473	BelowLOD	0.001606	3.523117	0.004671	4.026672	0.00541	4.284597	0.002217	BelowLOD	0.001045	4.152246	0.002217
TeckHughes-M12313-6	BelowLOD	0.002472	BelowLOD	0.005916	BelowLOD	0.002027	BelowLOD	0.00447	0.001619	0.00161	0.00719	0.004684	0.007448	0.005426	0.0117	0.002223	BelowLOD	0.001047	0.009625	0.002223
TeckHughes-M12313-7	BelowLOD	0.002496	BelowLOD	0.005972	BelowLOD	0.002045	BelowLOD	0.004499	BelowLOD	0.001626	0.008794	0.004729	BelowLOD	0.00548	0.002834	0.002245	BelowLOD	0.001058	0.007988	0.002245
TeckHughes-M12313-8	BelowLOD	0.002505	BelowLOD	0.005993	BelowLOD	0.002051	BelowLOD	0.004502	0.002109	0.001633	0.03796	0.004747	0.034667	0.005502	0.037426	0.002253	BelowLOD	0.001062	0.036903	0.002253
TeckHughes-M12313-9	BelowLOD	0.002463	BelowLOD	0.005892	BelowLOD	0.002016	BelowLOD	0.004413	BelowLOD	0.001606	0.007019	0.004668	0.012475	0.005412	0.00645	0.002216	BelowLOD	0.001044	0.011648	0.002216
ToughOakes-M38718-1	BelowLOD	0.003126	BelowLOD	0.007124	BelowLOD	0.002505	BelowLOD	0.005979	BelowLOD	0.002188	BelowLOD	0.006364	BelowLOD	0.00748	BelowLOD	0.00305	BelowLOD	0.001449	BelowLOD	0.00305
ToughOakes-M38718-10	BelowLOD	0.003133	BelowLOD	0.007253	BelowLOD	0.002543	BelowLOD	0.006242	BelowLOD	0.002192	BelowLOD	0.006384	BelowLOD	0.007474	BelowLOD	0.003055	BelowLOD	0.001455	BelowLOD	0.003055
ToughOakes-M38718-2	BelowLOD	0.003205	BelowLOD	0.007317	BelowLOD	0.002572	BelowLOD	0.006158	BelowLOD	0.050799	BelowLOD	0.006527	BelowLOD	0.007667	0.00663	0.003128	BelowLOD	0.001486	0.005661	0.003128
ToughOakes-M38718-3	BelowLOD	0.003114	BelowLOD	0.007122	BelowLOD	0.002503	BelowLOD	0.00601	BelowLOD	0.00218	BelowLOD	0.006342	BelowLOD	0.007447	BelowLOD	0.003039	BelowLOD	0.001444	BelowLOD	0.003039
ToughOakes-M38718-4	BelowLOD	0.00316	BelowLOD	0.007239	BelowLOD	0.002543	BelowLOD	0.006125	BelowLOD	0.002211	BelowLOD	0.006435	BelowLOD	0.007553	BelowLOD	0.003083	BelowLOD	0.001466	BelowLOD	0.003083
ToughOakes-M38718-5	BelowLOD	0.002987	BelowLOD	0.006856	BelowLOD	0.002408	BelowLOD	0.005817	0.044893	0.002091	363.21	0.006085	433.8978	0.007139	449.1066	0.002915	BelowLOD	0.001386	424.0269	0.002915
ToughOakes-M38718-6	BelowLOD	0.00327	BelowLOD	0.007518	BelowLOD	0.002639	BelowLOD	0.006397	BelowLOD	0.002289	BelowLOD	0.006661	BelowLOD	0.007812	0.010326	0.00319	BelowLOD	0.001517	0.007436	0.00319
ToughOakes-M38718-7	BelowLOD	0.003157	BelowLOD	0.007272	BelowLOD	0.002552	BelowLOD	0.006205	BelowLOD	0.00221	BelowLOD	0.006432	BelowLOD	0.007541	0.007276	0.00308	BelowLOD	0.001465	0.006637	0.00308
ToughOakes-M38718-8	BelowLOD	0.00315	BelowLOD	0.007267	BelowLOD	0.00255	BelowLOD	0.006218	BelowLOD	0.002204	BelowLOD	0.006418	BelowLOD	0.00752	BelowLOD	0.003073	BelowLOD	0.001462	0.003232	0.003073
ToughOakes-M38718-9	BelowLOD	0.003165	BelowLOD	0.007315	BelowLOD	0.002565	BelowLOD	0.006277	BelowLOD	0.002215	BelowLOD	0.006449	BelowLOD	0.007554	BelowLOD	0.071145	BelowLOD	0.001469	BelowLOD	0.071145
ToughOakes-M8553A-1	BelowLOD	0.003187	BelowLOD	0.007566	BelowLOD	0.002586	BelowLOD	0.005415	BelowLOD	0.002214	BelowLOD	0.00644	BelowLOD	0.007568	BelowLOD	0.003087	BelowLOD	0.001478	BelowLOD	0.003087
ToughOakes-M8553A-10	BelowLOD	0.003163	BelowLOD	0.007311	BelowLOD	0.002536	BelowLOD	0.005558	BelowLOD	0.002206	BelowLOD	0.006412	BelowLOD	0.007549	BelowLOD	0.003075	BelowLOD	0.001466	BelowLOD	0.003075
ToughOakes-M8553A-2	BelowLOD	0.003152	BelowLOD	0.007462	BelowLOD	0.002554	BelowLOD	0.005377	BelowLOD	0.002191	BelowLOD	0.006373	BelowLOD	0.00749	BelowLOD	0.003055	BelowLOD	0.001462	BelowLOD	0.003055
ToughOakes-M8553A-3	BelowLOD	0.003131	BelowLOD	0.00739	BelowLOD	0.002534	BelowLOD	0.005361	BelowLOD	0.002177	BelowLOD	0.006333	BelowLOD	0.007445	BelowLOD	0.003036	BelowLOD	0.001452	BelowLOD	0.003036
ToughOakes-M8553A-4	BelowLOD	0.056756	BelowLOD	0.007553	BelowLOD	0.002594	BelowLOD	0.005515	BelowLOD	0.039476	BelowLOD	0.114815	BelowLOD	0.007635	BelowLOD	0.003113	BelowLOD	0.001488	BelowLOD	0.003113
ToughOakes-M8553A-5	BelowLOD	0.003184	BelowLOD	0.007469	BelowLOD	0.00257	BelowLOD	0.00549	BelowLOD	0.039171	BelowLOD	0.006443	BelowLOD	0.007578	BelowLOD	0.003089	BelowLOD	0.001476	BelowLOD	0.003089
ToughOakes-M8553A-6	BelowLOD	0.003149	BelowLOD	0.007364	BelowLOD	0.002538	BelowLOD	0.00545	BelowLOD	0.002192	BelowLOD	0.006374	BelowLOD	0.007498	BelowLOD	0.003056	BelowLOD	0.00146	BelowLOD	0.003056
ToughOakes-M8553A-7	BelowLOD	0.003127	BelowLOD	0.007293	BelowLOD	0.002517	BelowLOD	0.005433	BelowLOD	0.002178	BelowLOD	0.111974	BelowLOD	0.007451	BelowLOD	0.003037	BelowLOD	0.00145	BelowLOD	0.003037
ToughOakes-M8553A-8	BelowLOD	0.003214	BelowLOD	0.007472	BelowLOD	0.002583	BelowLOD	0.005604	BelowLOD	0.002239	BelowLOD	0.00651	BelowLOD	0.007661	BelowLOD	0.003122	BelowLOD	0.00149	BelowLOD	0.003122
ToughOakes-M8553A-9	BelowLOD	0.003237	BelowLOD	0.007503	BelowLOD	0.002598	BelowLOD	0.005666	BelowLOD	0.002256	BelowLOD	0.006559	BelowLOD	0.007721	BelowLOD	0.003146	BelowLOD	0.034573	BelowLOD	0.003146
ToughOakes-M8553B-1	BelowLOD	0.002987	BelowLOD	0.006773	BelowLOD	0.002216	BelowLOD	0.005551	BelowLOD	0.001911	BelowLOD	0.005542	BelowLOD	0.006508	BelowLOD	0.085872	BelowLOD	0.001273	BelowLOD	0.085872
ToughOakes-M8553B-10	BelowLOD	0.002982	BelowLOD	0.006839	BelowLOD	0.002283	BelowLOD	0.005728	BelowLOD	0.001906	BelowLOD	0.005543	BelowLOD	0.006496	BelowLOD	0.00266	BelowLOD	0.001272	BelowLOD	0.00266
ToughOakes-M8553B-2	BelowLOD	0.002989	BelowLOD	0.006785	BelowLOD	0.002224	BelowLOD	0.005574	BelowLOD	0.001911	BelowLOD	0.005546	BelowLOD	0.006511	BelowLOD	0.002669	BelowLOD	0.001273	BelowLOD	0.002669
ToughOakes-M8553B-3	BelowLOD	0.002968	BelowLOD	0.006747	BelowLOD	0.002217	BelowLOD	0.005556	0.00255	0.001898	BelowLOD	0.005509	BelowLOD	0.006466	BelowLOD	0.002651	BelowLOD	0.001265	BelowLOD	0.002651
ToughOakes-M8553B-4	BelowLOD	0.002985	BelowLOD	0.006794	BelowLOD	0.002237	BelowLOD	0.005608	BelowLOD	0.001909	BelowLOD	0.005542	BelowLOD	0.006503	BelowLOD	0.061426	BelowLOD	0.001272	BelowLOD	0.061426
ToughOakes-M8553B-5	BelowLOD	0.003068	BelowLOD	0.006992	BelowLOD	0.002307	BelowLOD	0.005785	BelowLOD	0.043625	BelowLOD	0.005697	BelowLOD	0.006684	BelowLOD	0.002739	BelowLOD	0.001308	BelowLOD	0.002739
ToughOakes-M8553B-6	BelowLOD	0.004929	BelowLOD	0.011246	BelowLOD	0.003719	BelowLOD	0.009325	BelowLOD	0.003152	BelowLOD	0.009155	BelowLOD	0.010739	BelowLOD	0.0044	BelowLOD	0.002101	BelowLOD	0.0044
ToughOakes-M8553B-7	BelowLOD	0.002987	BelowLOD	0.006825	BelowLOD	0.002262	BelowLOD	0.005674	BelowLOD	0.00191	BelowLOD	0.005549	BelowLOD	0.006507	BelowLOD	0.002666	BelowLOD	0.001274	BelowLOD	0.002666
ToughOakes-M8553B-8	BelowLOD	0.003059	BelowLOD	0.006999	BelowLOD	0.002325	BelowLOD	0.005833	BelowLOD	0.001956	BelowLOD	0.126398	BelowLOD	0.006665	BelowLOD	0.00273	BelowLOD	0.001305	BelowLOD	0.00273
ToughOakes-M8553B-9	BelowLOD	0.003071	BelowLOD	0.007035	BelowLOD	0.002343	BelowLOD	0.005878	BelowLOD	0.044454	BelowLOD	0.005707	BelowLOD	0.00669	BelowLOD	0.00274	BelowLOD	0.00131	BelowLOD	0.00274
ToughOakes-M8837-1	BelowLOD	0.003037	BelowLOD	0.006976	BelowLOD	0.002573	BelowLOD	0.006667	BelowLOD	0.001978	0.041744	0.005754	0.049946	0.006687	0.045239	0.002739	BelowLOD	0.001313	0.047817	0.002739
ToughOakes-M8837-10	BelowLOD	0.002829	BelowLOD	0.00643	BelowLOD	0.00234	BelowLOD	0.006014	BelowLOD	0.033513	0.07919	0.005382	0.038495	0.006263	0.049792	0.002565	BelowLOD	0.001222	0.036748	0.002565
ToughOakes-M8837-2	BelowLOD	0.002879	BelowLOD	0.006605	BelowLOD	0.002439	BelowLOD	0.006322	BelowLOD	0.001877	0.007731	0.005457	0.010984	0.006343	0.007981	0.002598	BelowLOD	0.001245	0.010421	0.002598
ToughOakes-M8837-3	BelowLOD	0.00292	BelowLOD	0.006689	BelowLOD	0.002473	BelowLOD	0.006413	0.002332	0.001905	0.005584	0.005536	BelowLOD	0.006435	0.005861	0.002636	BelowLOD	0.001262	0.005453	0.002636
ToughOakes-M8837-4	BelowLOD	0.003124	BelowLOD	0.007148	BelowLOD	0.002646	BelowLOD	0.006864	BelowLOD	0.002039	BelowLOD	0.005926	0.007673	0.006889	0.005478	0.002822	BelowLOD	0.00135	0.006641	0.002822
ToughOakes-M8837-5	BelowLOD	0.003842	BelowLOD	0.00878	BelowLOD	0.003253	BelowLOD	0.008442	BelowLOD	0.002509	0.128976	0.007289	0.076465	0.008475	0.117045	0.003472	BelowLOD	0.00166	0.136582	0.003472
ToughOakes-M8837-6	BelowLOD	0.002908	BelowLOD	0.006604	BelowLOD	0.002428	BelowLOD	0.006274	0.002232	0.001911	0.199769	0.005531	0.208711	0.006436	0.192064	0.002636	BelowLOD	0.001256	0.197397	0.002636
ToughOakes-M8837-7	BelowLOD	0.002841	BelowLOD	0.006452	BelowLOD	0.002366	BelowLOD	0.006105	BelowLOD	0.001868	BelowLOD	0.005403	0.014623	0.006287	0.009622	0.002575	BelowLOD	0.001227	0.009489	0.002575
ToughOakes-M8837-8	BelowLOD	0.002912	BelowLOD	0.006617	BelowLOD	0.043533	BelowLOD	0.006237	BelowLOD	0.001916	BelowLOD	0.00554	BelowLOD	0.115941	0.003212	0.00264	BelowLOD	0.001258	BelowLOD	0.00264
ToughOakes-M8837-9	BelowLOD	0.002964	BelowLOD	0.006735	BelowLOD	0.002457	BelowLOD	0.006323	BelowLOD	0.001951	0.014079	0.005638	BelowLOD	0.00656	0.017604	0.002687	BelowLOD	0.00128	0.011756	0.002687
UpperBeaver-M42652-1	BelowLOD	0.001946	BelowLOD	0.004949	BelowLOD	0.001704	BelowLOD	0.003955	0.007501	0.001254	BelowLOD	0.003659	BelowLOD	0.08032	BelowLOD	0.001728	0.005577	0.000788	BelowLOD	0.001728
UpperBeaver-M42652-10	BelowLOD	0.001802	BelowLOD	0.004536	BelowLOD	0.001555	BelowLOD	0.003823	0.005983	0.001153	BelowLOD	0.003382	BelowLOD	0.003877	BelowLOD	0.001593	0.004883	0.000729	0.001712	0.001593
UpperBeaver-M42652-2	BelowLOD	0.001842	BelowLOD	0.004679	BelowLOD	0.00161	BelowLOD	0.003761	0.00602	0.001186	BelowLOD	0.003462	BelowLOD	0.003982	0.002037	0.001635	0.003344	0.000746	0.002435	0.001635
UpperBeaver-M42652-3	BelowLOD	0.001729	BelowLOD	0.004387	BelowLOD	0.001509	BelowLOD	0.003546	0.005521	0.001112	BelowLOD	0.003249	BelowLOD	0.003735	BelowLOD	0.001534	0.005911	0.0007	0.002546	0.001534
UpperBeaver-M42652-4	BelowLOD	0.001737	BelowLOD	0.004402	BelowLOD	0.001513	BelowLOD	0.003579	BelowLOD	0.022114	BelowLOD	0.003263	BelowLOD	0.00375	BelowLOD	0.00154	0.004766	0.000703	0.003057	0.00154
UpperBeaver-M42652-5	BelowLOD	0.001759	BelowLOD	0.004454	BelowLOD	0.00153	BelowLOD	0.003643	BelowLOD	0.022383	0.063473	0.003305	0.062825	0.003797	0.069777	0.001559	0.006535	0.000712	0.070326	0.001559
UpperBeaver-M42652-6	BelowLOD	0.001754	BelowLOD	0.004437	BelowLOD	0.001524	BelowLOD	0.003651	0.005224	0.001126	BelowLOD	0.003295	BelowLOD	0.003784	BelowLOD	0.001554	0.002897	0.00071	BelowLOD	0.001554
UpperBeaver-M42652-7	0.041054	0.001758	BelowLOD	0.004441	BelowLOD	0.001525	BelowLOD	0.003676	0.008562	0.001127	0.1616	0.003302	0.127224	0.003789	0.150949	0.001557	0.005196	0.000711	0.143955	0.001557
UpperBeaver-M42652-8	BelowLOD	0.001756	BelowLOD	0.004431	BelowLOD	0.00152	BelowLOD	0.003689	BelowLOD	0.022831	0.007857	0.003297	BelowLOD	0.003783	BelowLOD	0.001554	0.002249	0.00071	0.003645	0.001554
UpperBeaver-M42652-9	BelowLOD	0.001764	BelowLOD	0.004445	BelowLOD	0.001525	BelowLOD	0.003723	0.007332	0.001129	BelowLOD	0.003311	BelowLOD	0.003797	BelowLOD	0.00156	0.007952	0.000713	0.002062	0.00156
UpperCanada-11825-1	BelowLOD	0.002289	BelowLOD	0.005481	BelowLOD	0.001792	BelowLOD	0.004504	BelowLOD	0.001482	BelowLOD	0.004338	BelowLOD	0.004987	0.002621	0.002052	BelowLOD	0.00096	0.004417	0.002052
UpperCanada-11825-1	BelowLOD	0.002261	BelowLOD	0.005409	BelowLOD	0.001768	BelowLOD	0.00445	BelowLOD	0.024844	BelowLOD	0.004283	BelowLOD	0.083589	0.005389	0.002026	BelowLOD	0.000948	0.002816	0.002026
UpperCanada-11825-1	BelowLOD	0.045201	BelowLOD	0.005389	BelowLOD	0.001761	BelowLOD	0.00444	BelowLOD	0.001459	BelowLOD	0.004271	BelowLOD	0.004911	0.005875	0.00202	BelowLOD	0.000946	0.003451	0.00202
UpperCanada-11825-1	BelowLOD	0.002261	BelowLOD	0.005402	BelowLOD	0.001764	BelowLOD	0.004457	BelowLOD	0.001464	BelowLOD	0.084847	BelowLOD	0.004927	BelowLOD	0.002026	BelowLOD	0.000949	BelowLOD	0.002026
UpperCanada-11825-1	BelowLOD	0.002366	BelowLOD	0.005649	BelowLOD	0.001844	BelowLOD	0.004667	BelowLOD	0.001532	BelowLOD	0.004482	BelowLOD	0.005157	BelowLOD	0.00212	BelowLOD	0.000993	BelowLOD	0.00212
UpperCanada-11825-1	BelowLOD	0.002294	BelowLOD	0.005471	BelowLOD	0.001785	BelowLOD	0.004526	BelowLOD	0.001484	BelowLOD	0.004344	BelowLOD	0.004998	BelowLOD	0.041192	0.001274	0.000963	BelowLOD	0.041192
UpperCanada-11825-1	BelowLOD	0.002272	BelowLOD	0.005416	BelowLOD	0.001767	BelowLOD	0.004487	BelowLOD	0.029482	BelowLOD	0.004302	BelowLOD	0.004952	BelowLOD	0.002035	BelowLOD	0.000954	BelowLOD	0.002035
UpperCanada-11825-1	BelowLOD	0.002308	BelowLOD	0.005497	BelowLOD	0.001792	BelowLOD	0.00456	BelowLOD	0.041217	BelowLOD	0.086549	BelowLOD	0.00503	BelowLOD	0.002067	BelowLOD	0.000969	BelowLOD	0.002067
UpperCanada-11825-1	BelowLOD	0.002333	BelowLOD	0.005552	BelowLOD	0.00181	BelowLOD	0.004613	BelowLOD	0.029532	BelowLOD	0.004416	BelowLOD	0.005085	BelowLOD	0.002089	BelowLOD	0.00098	BelowLOD	0.002089
UpperCanada-11825-1	BelowLOD	0.046132	BelowLOD	0.005539	BelowLOD	0.001805	BelowLOD	0.004608	BelowLOD	0.029848	BelowLOD	0.004408	BelowLOD	0.005077	BelowLOD	0.002085	BelowLOD	0.000978	BelowLOD	0.002085
Parkhill-M42651-1	BelowLOD	0.003054	BelowLOD	0.007246	BelowLOD	0.002527	BelowLOD	0.005677	BelowLOD	0.002002	BelowLOD	0.005831	BelowLOD	0.006776	BelowLOD	0.00279	BelowLOD	0.001314	BelowLOD	0.00279
Parkhill-M42651-10	BelowLOD	0.003044	BelowLOD	0.007232	BelowLOD	0.002533	BelowLOD	0.005674	BelowLOD	0.001995	BelowLOD	0.005818	BelowLOD	0.006752	BelowLOD	0.002782	BelowLOD	0.001307	BelowLOD	0.002782

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
WhitneyTwshp-M38694-1	M38694	Abitibi PD		592.9192	0.275166	BelowLOD	0.006849	BelowLOD	0.091061	57950.47	0.384002	0.380211	0.202605	0.264207	0.073847	939562.9	0.374486	402.1577	3.457029	BelowLOD	0.020429	BelowLOD	0.359008	BelowLOD	0.224615	BelowLOD	0.748613	853.2015	408.8593	BelowLOD	24.56357	609.1092	444.2304	BelowLOD	240.1211	BelowLOD	0.261565	BelowLOD	1.145329	BelowLOD	0.11615	BelowLOD
WhitneyTwshp-M38694-10	M38694	Abitibi PD		497.3317	0.221057	0.048607	0.005745	0.042862	0.004603	57757.05	0.260616	0.239843	0.199824	0.061364	0.042737	939130.7	0.347798	413.7139	3.304893	1.407992	0.001006	BelowLOD	0.423027	BelowLOD	0.207972	BelowLOD	0.774289	915.7101	409.0372	BelowLOD	24.49031	1002.734	324.7344	BelowLOD	239.2922	BelowLOD	0.209234	BelowLOD	0.807641	BelowLOD	0.114928	BelowLOD
WhitneyTwshp-M38694-2	M38694	Abitibi PD		596.2066	0.223061	0.039373	0.006887	0.032486	0.004611	57824.14	0.345436	0.359756	0.010229	0.441504	0.060651	939102.5	0.350995	392.7662	3.432235	BelowLOD	0.028469	BelowLOD	0.44823	BelowLOD	0.224592	BelowLOD	0.80612	959.4074	415.2652	BelowLOD	25.06009	1079.294	394.0343	BelowLOD	244.0158	BelowLOD	0.221967	BelowLOD	1.047589	BelowLOD	0.107649	BelowLOD
WhitneyTwshp-M38694-3	M38694	Abitibi PD		586.5295	0.215725	0.043979	0.006776	0.037204	0.004548	57822.53	0.348667	0.362908	0.010059	0.380598	0.043309	939149.7	0.384368	393.7858	3.297032	BelowLOD	0.020343	BelowLOD	0.331604	BelowLOD	0.249651	BelowLOD	0.800693	802.8952	410.0714	BelowLOD	24.58556	1186.327	366.9054	BelowLOD	253.4924	BelowLOD	0.245709	0.109561	0.023934	BelowLOD	0.119718	BelowLOD
WhitneyTwshp-M38694-4	M38694	Abitibi PD		585.5923	0.230981	0.034329	0.006765	0.027564	0.004485	57467.6	0.349384	0.423409	0.009889	0.202454	0.072148	939193.2	0.336002	400.079	3.305921	0.034076	0.027874	1.815817	0.298275	7.823193	0.136272	BelowLOD	0.767479	845.8674	407.6064	BelowLOD	24.34601	1112.952	359.2889	484.3344	248.4748	BelowLOD	0.215507	0.499645	0.471894	BelowLOD	0.135704	BelowLOD
WhitneyTwshp-M38694-5	M38694	Abitibi PD		585.9052	0.197167	0.035962	0.006768	0.029193	0.004628	57407	0.307201	0.416034	0.010174	0.172536	0.060974	939652.7	0.30589	409.7571	3.427369	BelowLOD	0.044755	BelowLOD	0.451912	BelowLOD	0.419977	BelowLOD	0.790262	820.3194	416.4216	BelowLOD	24.67177	1010.08	353.0683	BelowLOD	244.4102	BelowLOD	0.232625	BelowLOD	0.947052	BelowLOD	0.136173	BelowLOD
WhitneyTwshp-M38694-6	M38694	Abitibi PD		587.622	0.204764	0.033642	0.006788	0.026854	0.004646	57754.58	0.327591	0.36479	0.284495	0.221356	0.043761	939409.1	0.3335	402.4964	3.263892	BelowLOD	0.001027	BelowLOD	0.335946	BelowLOD	0.212253	BelowLOD	0.738163	887.7442	418.4087	BelowLOD	24.97697	930.8444	347.0091	BelowLOD	265.334	BelowLOD	0.198903	BelowLOD	0.824236	BelowLOD	0.132729	BelowLOD
WhitneyTwshp-M38694-7	M38694	Abitibi PD		585.0121	0.258586	0.037331	0.006758	0.030573	0.004653	57429.46	0.272681	0.252849	0.010167	0.143636	0.051384	939916.9	0.329975	406.1166	3.204546	BelowLOD	0.017417	BelowLOD	0.231957	BelowLOD	0.212458	BelowLOD	0.789081	772.0811	383.6801	BelowLOD	22.67538	892.056	310.0553	BelowLOD	229.9049	BelowLOD	0.220283	BelowLOD	0.694217	BelowLOD	0.098466	BelowLOD
WhitneyTwshp-M38694-8	M38694	Abitibi PD		579.3371	0.200956	0.023353	0.006693	0.016661	0.004693	57316.15	0.318196	0.373035	0.010224	0.255138	0.002189	940028.6	0.356763	413.0651	3.486994	BelowLOD	0.020944	BelowLOD	0.393554	BelowLOD	0.269619	BelowLOD	0.839489	784.8638	428.3774	BelowLOD	24.84942	840.4948	349.3971	BelowLOD	261.8422	BelowLOD	0.239346	BelowLOD	1.075262	BelowLOD	0.101083	BelowLOD
WhitneyTwshp-M38694-9	M38694	Abitibi PD		588.2736	0.144529	0.049833	0.006796	0.043037	0.004646	57755.91	0.275372	0.387849	0.20229	0.332656	0.043289	939589.3	0.394021	399.7783	3.100813	BelowLOD	0.001019	BelowLOD	0.468312	BelowLOD	0.274322	BelowLOD	0.783199	686.7394	417.6186	BelowLOD	24.93532	914.1409	320.9275	BelowLOD	250.6662	BelowLOD	0.243509	BelowLOD	0.940116	BelowLOD	0.09357	BelowLOD
Aquarius-M55935-1	M55935	Abitibi PD	Aquarius	272.2936	0.212148	0.055973	0.003146	0.052827	0.004752	90438.92	0.342207	0.238255	0.010272	0.04995	0.002207	904890.7	0.355032	3105.172	3.217528	0.570275	0.001032	BelowLOD	0.353668	BelowLOD	0.192128	BelowLOD	0.747412	669.4396	418.0362	BelowLOD	24.42742	688.9959	311.3278	BelowLOD	271.8126	BelowLOD	0.217754	BelowLOD	0.926091	BelowLOD	0.101484	BelowLOD
Aquarius-M55935-10	M55935	Abitibi PD	Aquarius	290.3954	0.226603	0.085423	0.003355	0.082068	0.004525	91681.73	0.3189	0.255485	0.010045	0.115049	0.002163	903258.2	0.327354	3008.975	3.953703	0.571485	0.001011	BelowLOD	0.423701	BelowLOD	0.222508	BelowLOD	0.82703	896.0236	413.5976	BelowLOD	23.91413	803.3796	297.8101	BelowLOD	230.9377	BelowLOD	0.235671	BelowLOD	1.038054	BelowLOD	0.114982	1.858914
Aquarius-M55935-2	M55935	Abitibi PD	Aquarius	338.2034	0.214594	0.067036	0.003907	0.063129	0.004729	89542.89	0.322993	0.324543	0.203078	0.106657	0.060804	905817.8	0.346866	2865.135	3.461606	0.005034	0.001031	BelowLOD	0.303343	BelowLOD	0.2616	BelowLOD	0.762018	724.2934	422.0784	BelowLOD	25.16994	734.4057	315.6611	BelowLOD	261.8534	BelowLOD	0.266752	BelowLOD	0.936386	BelowLOD	0.134376	BelowLOD
Aquarius-M55935-3	M55935	Abitibi PD	Aquarius	228.3055	0.198916	0.07421	0.002637	0.071572	0.004665	91763.41	0.335893	0.242407	0.200955	BelowLOD	0.060183	903533.1	0.347243	3073.543	3.37738	BelowLOD	0.00102	BelowLOD	0.400452	BelowLOD	0.234613	BelowLOD	0.820402	646.4589	418.2916	BelowLOD	25.13304	733.9234	314.8248	BelowLOD	259.1119	BelowLOD	0.260537	BelowLOD	0.805878	BelowLOD	0.110302	BelowLOD
Aquarius-M55935-4	M55935	Abitibi PD	Aquarius	346.0069	0.208832	0.070244	0.003997	0.066247	0.004658	89095.4	0.32678	0.285194	0.203717	0.094079	0.043799	906486	0.274472	2753.062	3.531866	BelowLOD	0.001022	BelowLOD	0.427835	BelowLOD	0.238012	BelowLOD	0.837966	685.6561	422.7638	BelowLOD	24.59729	587.3409	325.41	BelowLOD	255.6028	BelowLOD	0.245705	BelowLOD	0.817387	BelowLOD	0.107579	BelowLOD
Aquarius-M55935-5	M55935	Abitibi PD	Aquarius	238.9995	0.184478	0.033806	0.002761	0.031045	0.004636	91375.15	0.319773	BelowLOD	0.200874	0.092141	0.002181	903534.8	0.347052	3129.843	3.676078	0.647542	0.00102	BelowLOD	0.300298	BelowLOD	0.234664	BelowLOD	0.814958	984.649	412.0812	BelowLOD	24.76952	645.937	306.9362	BelowLOD	248.2502	BelowLOD	0.224381	BelowLOD	0.475479	BelowLOD	0.118394	BelowLOD
Aquarius-M55935-6	M55935	Abitibi PD	Aquarius	346.6816	0.184101	BelowLOD	0.004005	BelowLOD	0.091317	89368.67	0.289263	0.238628	0.200362	0.116566	0.043099	905681.9	0.308101	2684.258	3.590708	0.005937	0.001017	BelowLOD	0.377145	BelowLOD	0.15745	BelowLOD	0.776207	1038.856	415.3995	BelowLOD	24.6001	751.1019	312.2671	BelowLOD	253.033	BelowLOD	0.263578	BelowLOD	0.474393	BelowLOD	0.125657	BelowLOD
Aquarius-M55935-7	M55935	Abitibi PD	Aquarius	350.2423	0.176296	0.032149	0.004046	0.028103	0.004592	89078.76	0.343848	0.321665	0.010105	0.090787	0.060005	906290.3	0.312225	2703.608	3.613974	0.008411	0.001017	BelowLOD	0.268526	BelowLOD	0.233977	BelowLOD	0.752053	843.0434	414.4226	BelowLOD	24.69027	673.7425	310.3636	BelowLOD	249.1827	BelowLOD	0.227831	BelowLOD	0.924161	BelowLOD	0.132663	BelowLOD
Aquarius-M55935-8	M55935	Abitibi PD	Aquarius	355.0155	0.177615	0.037825	0.004101	0.033724	0.004552	89299.94	0.309048	0.327082	0.010048	0.096119	0.043359	906290.9	0.363903	2529.336	3.657674	0.01594	0.001011	BelowLOD	0.235132	BelowLOD	0.260123	BelowLOD	0.760608	749.9471	420.4936	BelowLOD	25.02029	722.154	317.4116	BelowLOD	259.9116	BelowLOD	0.261841	BelowLOD	1.037782	BelowLOD	0.146874	BelowLOD
Aquarius-M55935-9	M55935	Abitibi PD	Aquarius	349.6035	0.142243	0.037982	0.004039	0.033943	0.004527	89433.1	0.284489	0.296393	0.236402	0.114897	0.002157	906192.4	0.304734	2708.529	3.427815	0.005115	0.001008	BelowLOD	0.318635	BelowLOD	0.162243	BelowLOD	0.732584	628.2415	380.4836	BelowLOD	22.49311	647.874	283.4005	BelowLOD	241.2538	BelowLOD	0.214781	BelowLOD	0.871906	BelowLOD	0.106071	BelowLOD
TH005-Aquarius-1	TH005	Abitibi PD	Aquarius	247.2124	0.140194	2.626173	0.002856	2.623317	0.056219	88388.51	0.42758	0.199399	0.09096	BelowLOD	0.033686	907541.7	0.209966	1922.353	0.583463	BelowLOD	0.008428	BelowLOD	0.242351	BelowLOD	0.158362	BelowLOD	0.570543	860.4835	329.7245	23.35155	16.55954	1043.231	196.656	BelowLOD	218.3904	BelowLOD	0.220981	BelowLOD	0.786657	BelowLOD	0.090647	1.846366
TH005-Aquarius-10	TH005	Abitibi PD	Aquarius	301.7701	0.142211	2.712712	0.003486	2.709226	0.072869	89500.29	0.445398	0.178401	0.104542	0.04405	0.032018	905972	0.208496	1951.829	0.599357	BelowLOD	0.00636	BelowLOD	0.266217	BelowLOD	0.154317	BelowLOD	0.59365	1180.125	336.4776	19.93496	16.55277	912.4315	196.8632	233.3364	221.9395	BelowLOD	0.235303	BelowLOD	0.859407	BelowLOD	0.098588	2.436443
TH005-Aquarius-2	TH005	Abitibi PD	Aquarius	292.516	0.149539	2.721978	0.003379	2.718599	0.092234	87928.19	0.420093	0.189919	0.11339	BelowLOD	0.024226	907543.6	0.198414	1919.199	0.57454	BelowLOD	0.008338	BelowLOD	0.250216	BelowLOD	0.152605	BelowLOD	0.56835	1156.18	326.6935	22.12606	16.33254	1152.133	193.0302	BelowLOD	221.652	BelowLOD	0.220564	BelowLOD	0.745553	BelowLOD	0.101201	2.303918
TH005-Aquarius-3	TH005	Abitibi PD	Aquarius	281.3387	0.138372	2.663884	0.00325	2.660634	0.064434	88685.41	0.426413	0.184827	0.091196	0.032978	0.024558	906479.7	0.206941	1944.908	0.588091	0.003275	0.001075	BelowLOD	0.253468	BelowLOD	0.163155	BelowLOD	0.577234	1326.624	328.3941	18.99247	16.51756	1120.709	193.8908	BelowLOD	227.5282	BelowLOD	0.225181	BelowLOD	0.866855	BelowLOD	0.109777	2.153358
TH005-Aquarius-4	TH005	Abitibi PD	Aquarius	248.2372	0.143172	2.632136	0.002868	2.629269	0.086965	88603.01	0.419005	0.14825	0.139855	0.034636	0.024055	906703.4	0.185585	2015.534	0.555632	BelowLOD	0.008294	BelowLOD	0.210573	BelowLOD	0.137964	BelowLOD	0.551263	1264.409	323.039	20.22775	16.34586	1163.484	191.949	BelowLOD	217.1042	BelowLOD	0.225403	BelowLOD	0.629948	BelowLOD	0.09943	2.129297
TH005-Aquarius-5	TH005	Abitibi PD	Aquarius	281.3539	0.139579	2.669976	0.00325	2.666725	0.065219	88624.12	0.441216	0.117508	0.104656	0.049041	0.021756	906472.2	0.194429	1967.784	0.575511	BelowLOD	0.00636	BelowLOD	0.260734	BelowLOD	0.137117	BelowLOD	0.58074	1295.761	334.3613	21.92945	16.67912	1113.261	197.9732	BelowLOD	223.8623	BelowLOD	0.236452	BelowLOD	0.873955	BelowLOD	0.10041	2.35313
TH005-Aquarius-6	TH005	Abitibi PD	Aquarius	238.7298	0.153029	2.48006	0.002758	2.477302	0.07934	88939.55	0.441824	0.160721	0.116829	BelowLOD	0.032287	906622.6	0.19126	1974.405	0.602103	0.009018	0.006418	BelowLOD	0.291681	BelowLOD	0.138344	BelowLOD	0.585457	1059.829	338.4006	BelowLOD	16.72212	1021.928	201.0224	231.9022	221.4874	BelowLOD	0.237992	BelowLOD	0.850441	BelowLOD	0.095119	2.338195
TH005-Aquarius-7	TH005	Abitibi PD	Aquarius	238.2811	0.137368	2.65262	0.002753	2.649868	0.083007	88826.47	0.452046	0.158748	0.110068	BelowLOD	0.026051	907050.8	0.208793	1928.271	0.610758	0.009551	0.001081	BelowLOD	0.241279	BelowLOD	0.162505	BelowLOD	0.602548	892.2024	340.3122	24.90585	16.94586	895.3172	203.9069	BelowLOD	225.2593	BelowLOD	0.238257	BelowLOD	0.745887	BelowLOD	0.101836	2.308571
TH005-Aquarius-8	TH005	Abitibi PD	Aquarius	266.4737	0.150019	2.648834	0.003078	2.645756	0.049744	88065.22	0.452593	0.150007	0.140226	BelowLOD	0.018779	907360.4	0.209565	1966.459	0.611036	0.005476	0.001048	BelowLOD	0.249318	BelowLOD	0.160112	BelowLOD	0.571993	1349.335	335.3127	17.12486	16.72098	896.8594	198.4476	223.1977	217.301	BelowLOD	0.22206	BelowLOD	0.628882	BelowLOD	0.095384	2.179876
TH005-Aquarius-9	TH005	Abitibi PD	Aquarius	298.0056	0.157997	2.674181	0.003443	2.670738	0.103593	88124.09	0.437783	BelowLOD	0.15769	0.025033	0.021478	907158	0.19711	1949.346	0.57925	0.005694	0.001074	BelowLOD	0.247452	BelowLOD	0.140496	BelowLOD	0.571065	1171.757	332.0639	BelowLOD	16.36899	1046.747	193.5009	BelowLOD	225.9167	BelowLOD	0.237223	BelowLOD	0.847457	BelowLOD	0.092061	2.130911
Broulan-M21177-1	M21177	Abitibi PD	Broulan	114.7927	0.264047	0.029202	0.001326	0.027876	0.007162	76322.34	0.365785	0.044261	0.014461	BelowLOD	0.082094	920494.2	0.402812	980.3181	2.010709	0.150757	0.03293	BelowLOD	0.196125	BelowLOD	0.209192	BelowLOD	0.802976	934.6479	527.198	BelowLOD	25.43937	1140.618	432.7153	BelowLOD	278.0468	BelowLOD	0.234656	BelowLOD	0.741628	BelowLOD	0.139822	BelowLOD
Broulan-M21177-10	M21177	Abitibi PD	Broulan	133.6582	0.176978	0.036373	0.001544	0.034829	0.006521	80240.25	0.268832	0.081865	0.013269	0.02122	0.002954	916334.3	0.398908	1244.493	1.799086	0.942247	0.001637	BelowLOD	0.179024	0.266915	0.168795	2.816749	0.748418	1172.271	480.9079	BelowLOD	23.21937	953.3283	335.4629	BelowLOD	273.5873	BelowLOD	0.215644	BelowLOD	0.485583	BelowLOD	0.127564	BelowLOD
Broulan-M21177-2	M21177	Abitibi PD	Broulan	99.06787	0.251814	0.023905	0.001144	0.02276	0.006703	76432.09	0.280975	0.096234	0.013547	0.009586	0.003021	900643.3	0.369033	1016.218	1.921522	3.937827	0.001685	BelowLOD	0.252305	4509.628	0.192177	3.558152	0.770513	1043.784	484.802	BelowLOD	22.97693	1121.617	387.6186	11251.84	237.6475	0.242997	0.236179	BelowLOD	0.490571	0.220601	0.110431	BelowLOD
Broulan-M21177-3	M21177	Abitibi PD	Broulan	133.4245	0.2249	0.009618	0.001541	0.008077	0.006322	81002.71	0.234845	0.060655	0.012788	0.042302	0.002851	916147.5	0.383225	1237.831	1.88132	3.696649	0.001589	BelowLOD	0.16738	4.769597	0.11419	1.86032	0.799324	681.875	449.3302	BelowLOD	21.08917	681.1844	344.1718	BelowLOD	239.4029	BelowLOD	0.212647	BelowLOD	0.454902	BelowLOD	0.130413	2.927147
Broulan-M21177-4	M21177	Abitibi PD	Broulan	137.917	0.2262	0.019119	0.001593	0.017526	0.006946	76604.69	0.339453	0.078411	0.014061	0.048776	0.003134	920024.4	0.428251	1021.221	2.047967	0.250284	0.001746	BelowLOD	0.244975	104.7138	0.233857	BelowLOD	0.993564	804.1286	577.395	BelowLOD	27.11665	893.268	421.4607	BelowLOD	299.7899	BelowLOD	0.26748	BelowLOD	0.662903	BelowLOD	0.111801	BelowLOD
Broulan-M21177-5	M21177	Abitibi PD	Broulan	162.1553	0.18035	0.023445	0.001873	0.021572	0.006758	77418.42	0.33015	0.093811	0.013692	0.034288	0.003051	919494.1	0.537374	1093.818	2.0959	0.345684	0.001698	BelowLOD	0.290337	0.174855	0.162103	BelowLOD	0.842652	739.9228	565.0002	BelowLOD	27.39377	970.578	402.0516	BelowLOD	264.9155	BelowLOD	0.242089	BelowLOD	0.90073	BelowLOD	0.176427	BelowLOD
Broulan-M21177-6	M21177	Abitibi PD	Broulan	105.6798	0.157459	0.019552	0.001221	0.018332	0.007073	77888.58	0.731813	0.04988	0.014342	BelowLOD	0.056505	919094.8	0.410944	1019.037	1.899857	1.598192	0.001777	BelowLOD	0.227807	0.518869	0.091474	5.4142	0.761776	689.3732	506.9176	BelowLOD	24.95089	1022.195	362.2538	BelowLOD	260.6096	BelowLOD	0.230714	BelowLOD	0.86055	BelowLOD	0.114568	BelowLOD
Broulan-M21177-7	M21177	Abitibi PD	Broulan	115.5628	0.185105	BelowLOD	0.001335	BelowLOD	0.124791	79959.02	0.290178	0.068701	0.014324	BelowLOD	0.056421	916840.8	0.381547	1314.707	1.86671	1.91863	0.001773	BelowLOD	0.227383	2.485457	0.215809	BelowLOD	0.789447	805.4919	500.5508	BelowLOD	24.13206	933.5065	359.7459	BelowLOD	259.9836	BelowLOD	0.250655	BelowLOD	0.507954	BelowLOD	0.103625	BelowLOD
Broulan-M21177-8	M21177	Abitibi PD	Broulan	120.4332	0.231559	0.015019	0.001391	0.013627	0.007285	78887.73	0.247557	0.082039	0.014799	BelowLOD	0.059281	917922.8	0.413815	994.5234	1.99833	0.258061	0.00183	BelowLOD	0.30616	0.774262	0.095583	BelowLOD	0.871745	1045.369	529.6457	BelowLOD	25.6302	1042.036	377.6823	BelowLOD	277.3784	BelowLOD	0.231643	BelowLOD	0.902163	BelowLOD	0.144507	BelowLOD
Broulan-M21177-9	M21177	Abitibi PD	Broulan	106.0172	0.201706	0.032921	0.001225	0.031696	0.007082	78337.06	0.267346	0.063777	0.014398	BelowLOD	0.057662	918537.2	0.458142	993.1683	2.041061	1.255135	0.031987	BelowLOD	0.325376	40.84903	0.156938	BelowLOD	0.855479	953.9806	513.7791	BelowLOD	24.58599	939.5498	364.3495	BelowLOD	282.4589	BelowLOD	0.235055	BelowLOD	1.008249	BelowLOD	0.152925	BelowLOD
Coniaurum-M16668-1	M16668	Abitibi PD	Coniaurum	261.1893	0.191362	0.148787	0.003017	0.145769	0.005726	97793.4	0.328977	BelowLOD	0.303226	0.106212	0.046851	894011	0.398398	4745.136	1.930929	BelowLOD	0.001405	BelowLOD	0.239873	BelowLOD	0.16634	BelowLOD	0.725376	1982.628	434.6192	BelowLOD	21.48948	881.6847	318.9545	BelowLOD	245.9879	BelowLOD	0.202726	BelowLOD	0.8876	BelowLOD	0.110721	BelowLOD
Coniaurum-M16668-10	M16668	Abitibi PD	Coniaurum	403.6419	0.208143	0.180696	0.004663	0.176033	0.106376	97647.65	0.292857	0.276268	0.012705	0.12291	0.067116	895526.8	0.350783	4869.464	2.563488	BelowLOD	0.001468	BelowLOD	0.176757	BelowLOD	0.152008	BelowLOD	0.734679	625.2161	443.4735	BelowLOD	22.69891	929.8075	308.1104	BelowLOD	256.4008	BelowLOD	0.250918	BelowLOD	0.787517	BelowLOD	0.121528	BelowLOD
Coniaurum-M16668-2	M16668	Abitibi PD	Coniaurum	166.5839	0.202544	0.097891	0.001924	0.095966	0.006162	98076.93	0.545666	BelowLOD	0.013039	0.084615	0.06892	894784.4	0.365057	4659.084	2.252021	0.020756	0.001511	BelowLOD	0.18148	BelowLOD	0.191958	BelowLOD	0.751032	981.1809	460.1689	BelowLOD	22.58524	956.6391	327.0601	BelowLOD	300.4864	BelowLOD	0.23323	BelowLOD	0.937371	BelowLOD	0.112816	BelowLOD
Coniaurum-M16668-3	M16668	Abitibi PD	Coniaurum	180.3652	0.157324	0.096149	0.002084	0.094066	0.005863	97246.95	0.300185	0.075618	0.012403	0.237936	0.002666	896346.9	0.335005	4770.76	2.290511	0.375952	0.001437	BelowLOD	0.213518	BelowLOD	0.185604	0.773366	0.761658	682.9623	443.24	BelowLOD	22.25346	974.8344	317.246	BelowLOD	257.819	BelowLOD	0.207323	BelowLOD	1.010304	BelowLOD	0.109205	BelowLOD
Coniaurum-M16668-4	M16668	Abitibi PD	Coniaurum	163.3429	0.208485	0.096116	0.001887	0.094229	0.005958	96378.39	0.304983	0.135402	0.012601	0.286912	0.048706	897082.3	0.414093	4441.393	2.260569	0.478134	0.00146	BelowLOD	0.178429	BelowLOD	0.172313	BelowLOD	0.735171	924.5911	449.1395	BelowLOD	21.95484	1002.879	324.2675	BelowLOD	262.5515	BelowLOD	0.235213	0.070262	0.026304	BelowLOD	0.110928	BelowLOD
Coniaurum-M16668-5	M16668	Abitibi PD	Coniaurum	204.8555	0.160427	0.068488	0.002366	0.066122	0.005863	97130.5	0.334268	0.054679	0.012397	0.183682	0.048723	896275.7	0.363999	4669.023	2.423568	0.089004	0.001436	BelowLOD	0.178547	BelowLOD	0.110546	BelowLOD	0.765409	827.5371	450.3035	BelowLOD	22.4858	899.2231	323.5041	BelowLOD	263.5061	BelowLOD	0.217191	BelowLOD	0.799932	BelowLOD	0.102271	BelowLOD
Coniaurum-M16668-6	M16668	Abitibi PD	Coniaurum	367.0585	0.214122	0.105135	0.00424	0.100895	0.005976	97541.75	0.265503	BelowLOD	0.310649	0.110629	0.002714	895422.7	0.375243	5179.161	2.347378	0.003839	0.001462	BelowLOD	0.299227	BelowLOD	0.199514	BelowLOD	0.763598	740.5822	443.481	BelowLOD	22.28481	798.0724	319.3662	BelowLOD	244.2593	0.207018	0.1962	BelowLOD	0.465205	BelowLOD	0.113248	BelowLOD
Coniaurum-M16668-7	M16668	Abitibi PD	Coniaurum	191.2393	0.188308	0.12657	0.002209	0.124361	0.005972	97561.9	0.333796	0.052187	0.012621	0.135766	0.002712	895885.1	0.366319	4563.712	2.464888	BelowLOD	0.00146	BelowLOD	0.273523	BelowLOD	0.168942	BelowLOD	0.716149	711.4319	443.4063	BelowLOD	22.56536	880.3187	313.8201	BelowLOD	250.4584	BelowLOD	0.223373	BelowLOD	0.464275	BelowLOD	0.128029	BelowLOD
Coniaurum-M16668-8	M16668	Abitibi PD	Coniaurum	209.8642	0.217099	0.144022	0.002424	0.141597	0.00594	97689.58	0.324079	BelowLOD	0.22571	0.175627	0.002696	895974.5	0.383657	4477.323	2.486963	0.03593	0.001452	BelowLOD	0.215991	BelowLOD	0.186626	BelowLOD	0.768678	619.7707	448.2731	BelowLOD	22.46474	911.6374	317.9126	BelowLOD	242.3996	BelowLOD	0.228029	BelowLOD	0.912012	BelowLOD	0.106108	BelowLOD
Coniaurum-M16668-9	M16668	Abitibi PD	Coniaurum	348.3731	0.174001	0.188887	0.004024	0.184862	0.006143	97718.46	0.308422	0.221668	0.012976	0.120673	0.002788	895160.4	0.353601	4869.684	2.467469	BelowLOD	0.026527	BelowLOD	0.394607	BelowLOD	0.189358	BelowLOD	0.780244	592.9886	457.4891	BelowLOD	23.3091	932.2774	322.5642	BelowLOD	263.7003	BelowLOD	0.243293	BelowLOD	1.127546	BelowLOD	0.145257	BelowLOD
Croesus-LM47273-1	LM47273	Abitibi PD	Croesus	374.0039	0.234061	0.028661	0.00432	0.02434	0.004956	81561.85	0.231347	0.044614	0.009731	2.173799	0.058154	915610.4	0.322885	769.2282	3.184172	BelowLOD	0.000969	BelowLOD	0.32455	BelowLOD	0.216254	BelowLOD	0.742881	762.3717	400.3781	BelowLOD	23.67079	990.4691	319.6977	BelowLOD	265.8763	BelowLOD	0.222756	BelowLOD	0.440621	BelowLOD	0.122875	BelowLOD
Croesus-LM47273-10	LM47273	Abitibi PD	Croesus	356.1681	0.15176	0.025709	0.004114	0.021594	0.00503	83600.32	0.262143	0.03983	0.00993	2.353787	0.059057	913220.2	0.388459	815.0674	3.418423	0.002381	0.00099	BelowLOD	0.399585	BelowLOD	0.296063	BelowLOD	0.78406	1054.721	406.0734	BelowLOD	24.00374	978.4943	302.6968	BelowLOD	250.2242	BelowLOD	0.193149	BelowLOD	0.453754	BelowLOD	0.11984	BelowLOD
Croesus-LM47273-2	LM47273	Abitibi PD	Croesus	384.7728	0.169818	0.039931	0.004445	0.035486	0.00495	82160.1	0.222222	BelowLOD	0.268362	2.259476	0.058079	915026.9	0.442619	789.5781	3.232742	BelowLOD	0.026722	BelowLOD	0.301138	BelowLOD	0.287201	BelowLOD	0.714784	782.1329	399.3745	BelowLOD	24.05854	917.0771	331.4469	BelowLOD	249.9517	BelowLOD	0.252029	BelowLOD	0.74708	BelowLOD	0.132148	BelowLOD
Croesus-LM47273-3	LM47273	Abitibi PD	Croesus	385.927	0.191904	BelowLOD	0.004458	BelowLOD	0.099051	82000.55	0.248325	0.021879	0.009711	2.237554	0.0021	915085.5	0.361842	802.1479	3.305773	BelowLOD	0.019392	BelowLOD	0.445858	BelowLOD	0.262495	BelowLOD	0.780987	870.5186	402.5073	BelowLOD	23.64824	836.1297	321.5448	BelowLOD	240.8454	BelowLOD	0.205764	BelowLOD	0.621488	BelowLOD	0.139679	BelowLOD
Croesus-LM47273-4	LM47273	Abitibi PD	Croesus	403.4277	0.125075	0.025776	0.00466	0.021116	0.004914	82627.79	0.209918	BelowLOD	0.164055	2.501972	0.068845	914407.4	0.385913	813.6426	3.099093	BelowLOD	0.000963	BelowLOD	0.311958	BelowLOD	0.183621	BelowLOD	0.711119	675.6815	371.099	BelowLOD	22.1411	940.0858	286.7531	BelowLOD	221.4158	BelowLOD	0.197404	BelowLOD	0.522769	BelowLOD	0.112017	BelowLOD
Croesus-LM47273-5	LM47273	Abitibi PD	Croesus	410.4329	0.198239	0.023567	0.004741	0.018826	0.00499	82659.28	0.253597	0.097729	0.009821	2.69797	0.081945	914398.3	0.352854	830.732	3.38032	BelowLOD	0.000979	BelowLOD	0.250559	BelowLOD	0.193823	BelowLOD	0.772104	698.5614	404.4985	BelowLOD	23.77951	981.0648	313.687	BelowLOD	254.1151	BelowLOD	0.242969	BelowLOD	0.756814	BelowLOD	0.150861	BelowLOD
Croesus-LM47273-6	LM47273	Abitibi PD	Croesus	404.5103	0.148998	0.038015	0.004673	0.033342	0.004971	82465.06	0.268688	0.07534	0.009789	2.563165	0.041876	914570.8	0.391622	833.629	3.361086	BelowLOD	0.000976	BelowLOD	0.351017	BelowLOD	0.206517	BelowLOD	0.783299	826.7223	401.9398	BelowLOD	23.37032	946.8777	311.5298	BelowLOD	255.1745	BelowLOD	0.249037	0.205822	0.022491	BelowLOD	0.117627	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
Parkhill-M42651-2	1.564689	BelowLOD	1.541203	BelowLOD	5.355983	BelowLOD	0.057015	BelowLOD	0.525864	BelowLOD	0.818767	0.038108	0.002781	BelowLOD	0.611594	BelowLOD	0.242863	BelowLOD	6.937427	BelowLOD	0.001995	BelowLOD	0.001194	BelowLOD	0.117344	BelowLOD	0.006115	0.00509	0.00109	0.190468	0.005738	BelowLOD	0.001042	BelowLOD	0.097088	0.444814	0.721055	-0.276241	0.029906	BelowLOD	0.000802	BelowLOD	0.071591
Parkhill-M42651-3	1.847356	BelowLOD	1.841245	BelowLOD	5.326764	BelowLOD	0.075827	BelowLOD	0.824663	BelowLOD	0.971216	BelowLOD	0.112511	BelowLOD	0.626157	BelowLOD	0.309169	BelowLOD	8.645135	BelowLOD	0.002059	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BelowLOD	0.711259	BelowLOD	0.000828	0.005341	0.004109
Parkhill-M42651-4	1.908803	BelowLOD	1.821278	BelowLOD	6.126773	BelowLOD	0.077407	BelowLOD	0.841916	BelowLOD	0.671576	0.003318	0.002932	BelowLOD	0.723936	BelowLOD	0.315518	BelowLOD	8.821087	BelowLOD	0.002102	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.539214	0.031492	BelowLOD	0.000846	BelowLOD	0.096667
Parkhill-M42651-5	1.928236	BelowLOD	1.816681	BelowLOD	5.623027	BelowLOD	0.062917	BelowLOD	0.8337	BelowLOD	0.78512	BelowLOD	0.093388	BelowLOD	0.755362	BelowLOD	0.199111	BelowLOD	8.460859	BelowLOD	0.002044	0.001861	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.30198	0.030612	BelowLOD	0.000822	BelowLOD	0.004079
Parkhill-M42651-6	1.832877	BelowLOD	1.764501	BelowLOD	6.502766	BelowLOD	0.08585	BelowLOD	0.716721	BelowLOD	0.579959	0.026507	0.002826	BelowLOD	0.698025	BelowLOD	0.236371	BelowLOD	8.579262	0.003694	0.002026	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.259248	0.030324	BelowLOD	0.000815	BelowLOD	0.093148
Parkhill-M42651-7	1.940155	BelowLOD	1.789124	BelowLOD	5.605189	BelowLOD	0.076363	BelowLOD	0.896596	BelowLOD	0.861142	0.037794	0.002893	BelowLOD	0.873568	BelowLOD	0.325942	BelowLOD	9.491084	BelowLOD	0.002074	0.002008	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.356546	0.031026	BelowLOD	0.000834	BelowLOD	0.004137
Parkhill-M42651-8	1.865539	BelowLOD	1.733236	BelowLOD	6.482546	BelowLOD	0.061021	BelowLOD	0.714236	BelowLOD	0.78802	BelowLOD	0.064887	BelowLOD	0.733085	BelowLOD	0.27111	BelowLOD	7.877572	BelowLOD	0.001982	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BelowLOD	0.695349	BelowLOD	0.000798	BelowLOD	0.092742
Parkhill-M42651-9	1.913818	BelowLOD	1.756163	BelowLOD	5.472262	BelowLOD	0.043826	BelowLOD	0.934864	BelowLOD	0.815602	BelowLOD	0.090887	BelowLOD	0.678229	BelowLOD	0.28793	BelowLOD	8.07469	BelowLOD	0.002023	0.001233	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.457378	0.030249	BelowLOD	0.000814	BelowLOD	0.129869
UpperCanada-M42651-1	2.095496	BelowLOD	1.608977	BelowLOD	3.764266	BelowLOD	0.048573	BelowLOD	0.722955	BelowLOD	0.622994	BelowLOD	0.052222	BelowLOD	0.610765	BelowLOD	0.257988	BelowLOD	8.387177	BelowLOD	0.002141	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.276581	0.031603	BelowLOD	0.000863	0.019516	0.004265
UpperCanada-M42651-10	2.138807	BelowLOD	1.621226	BelowLOD	6.277549	BelowLOD	0.059774	BelowLOD	0.573747	BelowLOD	0.649505	BelowLOD	0.053019	BelowLOD	0.732644	BelowLOD	0.258476	BelowLOD	7.323451	BelowLOD	0.002138	0.004895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.226476	0.031435	BelowLOD	0.000858	BelowLOD	0.075304
UpperCanada-M42651-2	2.093025	BelowLOD	1.590772	BelowLOD	4.491072	BelowLOD	0.048381	BelowLOD	0.672515	BelowLOD	0.766261	BelowLOD	0.112683	BelowLOD	0.661007	BelowLOD	0.210452	BelowLOD	7.122704	BelowLOD	0.002096	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.303491	0.030929	BelowLOD	0.000845	BelowLOD	0.073837
UpperCanada-M42651-3	2.116748	BelowLOD	1.571169	BelowLOD	22.797	BelowLOD	0.034579	BelowLOD	0.651858	BelowLOD	0.744918	BelowLOD	0.11205	BelowLOD	0.618426	BelowLOD	0.221357	BelowLOD	7.40549	BelowLOD	0.002085	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.218121	0.030744	BelowLOD	0.00084	BelowLOD	0.004153
UpperCanada-M42651-4	2.054225	BelowLOD	1.565579	BelowLOD	5.347403	BelowLOD	0.047806	BelowLOD	0.577038	BelowLOD	0.670793	BelowLOD	0.051423	BelowLOD	0.628104	BelowLOD	0.242615	BelowLOD	7.620278	BelowLOD	0.002038	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BelowLOD	0.540227	BelowLOD	0.00082	BelowLOD	0.004059
UpperCanada-M42651-5	2.078839	BelowLOD	1.578173	BelowLOD	5.883781	BelowLOD	0.074627	BelowLOD	0.518023	BelowLOD	0.614056	BelowLOD	0.051572	BelowLOD	0.641995	BelowLOD	0.231672	BelowLOD	7.51904	0.002241	0.002079	0.00243	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.244116	0.03063	BelowLOD	0.000836	0.0124	0.004141
UpperCanada-M42651-6	2.091881	BelowLOD	1.556091	BelowLOD	5.71414	BelowLOD	0.066478	BelowLOD	0.592758	BelowLOD	0.68499	BelowLOD	0.051198	BelowLOD	0.611866	BelowLOD	0.229793	BelowLOD	7.296834	BelowLOD	0.002029	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.330461	0.029884	BelowLOD	0.000816	BelowLOD	0.072694
UpperCanada-M42651-7	2.010536	BelowLOD	1.544128	BelowLOD	4.029873	BelowLOD	0.033941	BelowLOD	0.551049	BelowLOD	0.74704	BelowLOD	0.070734	BelowLOD	0.657491	BelowLOD	0.162335	BelowLOD	7.185445	0.00231	0.002015	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.312938	0.029668	BelowLOD	0.00081	BelowLOD	0.004014
UpperCanada-M42651-8	2.107683	BelowLOD	1.596202	10.10629	4.779528	BelowLOD	0.067244	BelowLOD	0.732301	BelowLOD	0.655317	BelowLOD	0.05185	BelowLOD	0.577446	BelowLOD	0.231844	BelowLOD	7.346581	BelowLOD	0.002091	0.001287	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.134113	0.030763	BelowLOD	0.00084	0.013152	0.004164
UpperCanada-M42651-9	2.110282	BelowLOD	1.557012	BelowLOD	5.250432	BelowLOD	0.048344	BelowLOD	0.52285	BelowLOD	0.695231	BelowLOD	0.052107	BelowLOD	0.720328	BelowLOD	0.181173	BelowLOD	7.201076	BelowLOD	0.002101	0.002906	0.001257	BelowLOD	0.168891	BelowLOD	0.006525	0.010327	0.00118	0.17807	0.005307	BelowLOD	0.019329	BelowLOD	0.072536	0.211006	0.489686	-0.27868	0.030905	BelowLOD	0.000844	BelowLOD	0.074003
YoungDavidson-M39322-1	2.32118	BelowLOD	1.761122	BelowLOD	6.216309	BelowLOD	0.082286	BelowLOD	0.666172	BelowLOD	0.644823	0.01286	0.002789	BelowLOD	0.677174	BelowLOD	0.323793	BelowLOD	9.107185	BelowLOD	0.002006	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.451249	0.030951	BelowLOD	0.000797	0.006602	0.004012
YoungDavidson-M39322-1(	2.131264	BelowLOD	1.573196	BelowLOD	4.732426	BelowLOD	0.077725	BelowLOD	0.651061	BelowLOD	0.697705	BelowLOD	0.097542	BelowLOD	0.679468	BelowLOD	0.216115	BelowLOD	7.645402	BelowLOD	0.002035	0.002118	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.353819	0.03142	BelowLOD	0.000814	0.00986	0.004082
YoungDavidson-M39322-2	2.379109	1.81444	1.738047	BelowLOD	19.06313	BelowLOD	0.058881	BelowLOD	0.693012	BelowLOD	0.769621	0.052178	0.002748	BelowLOD	0.584331	BelowLOD	0.26022	BelowLOD	8.255549	0.002011	0.001976	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.474192	0.030486	BelowLOD	0.000785	0.011876	0.003952
YoungDavidson-M39322-3	2.067003	1.800266	1.54588	BelowLOD	4.639154	BelowLOD	0.045173	BelowLOD	0.645913	BelowLOD	0.72559	BelowLOD	0.069044	BelowLOD	0.650059	BelowLOD	0.225167	BelowLOD	7.713001	BelowLOD	0.001917	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.399278	0.02959	BelowLOD	0.000763	BelowLOD	0.071347
YoungDavidson-M39322-4	2.07143	7.206379	1.535497	1907.858	4.131861	BelowLOD	0.031804	BelowLOD	0.631925	BelowLOD	0.524041	BelowLOD	0.067628	BelowLOD	0.569875	BelowLOD	0.232307	BelowLOD	7.511307	BelowLOD	0.001942	0.00268	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.996727	0.02997	BelowLOD	0.000773	0.711292	0.003888
YoungDavidson-M39322-5	2.130393	BelowLOD	1.569403	28.05062	4.870952	BelowLOD	0.055962	BelowLOD	0.556634	BelowLOD	0.545971	BelowLOD	0.098332	BelowLOD	0.567982	BelowLOD	0.216805	BelowLOD	7.319549	BelowLOD	0.002055	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.184599	0.03172	BelowLOD	0.000819	0.018639	0.004116
YoungDavidson-M39322-6	2.08444	2.220238	1.547171	166.9823	5.868425	BelowLOD	0.032569	BelowLOD	0.690994	0.586019	0.575134	BelowLOD	0.084205	BelowLOD	0.571972	BelowLOD	0.271186	BelowLOD	7.287522	BelowLOD	0.001987	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.463855	0.030676	BelowLOD	0.000792	0.048153	0.003981
YoungDavidson-M39322-7	2.111903	BelowLOD	1.608382	BelowLOD	5.419114	BelowLOD	0.056222	BelowLOD	0.747076	BelowLOD	0.656173	BelowLOD	0.050835	BelowLOD	0.676616	BelowLOD	0.218249	BelowLOD	7.455604	BelowLOD	0.036487	0.004526	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.322032	0.031851	BelowLOD	0.000823	0.011403	0.004135
YoungDavidson-M39322-8	2.133694	BelowLOD	1.601275	BelowLOD	4.970219	BelowLOD	0.032738	BelowLOD	0.618205	BelowLOD	0.662888	BelowLOD	0.069606	BelowLOD	0.666416	BelowLOD	0.227855	BelowLOD	8.013138	BelowLOD	0.002031	0.001518	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.258941	0.031348	BelowLOD	0.000811	BelowLOD	0.100104
YoungDavidson-M39322-9	2.178046	BelowLOD	1.60706	BelowLOD	5.865387	BelowLOD	0.033688	BelowLOD	0.584363	BelowLOD	0.633284	BelowLOD	0.087071	BelowLOD	0.707618	BelowLOD	0.234704	BelowLOD	8.237345	BelowLOD	0.002089	0.005462	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.561064	0.03225	BelowLOD	0.000835	BelowLOD	0.004189
WhitneyTwshp-M38694-1	1.896496	BelowLOD	1.515154	BelowLOD	4.926383	BelowLOD	0.062499	BelowLOD	0.646868	BelowLOD	0.816072	BelowLOD	0.067326	BelowLOD	0.615213	BelowLOD	0.314476	BelowLOD	6.993911	BelowLOD	0.046321	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BelowLOD	0.490498	BelowLOD	0.000577	0.008239	0.003705
WhitneyTwshp-M38694-1(	1.816739	BelowLOD	1.488906	BelowLOD	5.328757	BelowLOD	0.081441	BelowLOD	0.708412	BelowLOD	0.627222	BelowLOD	0.093288	BelowLOD	0.588746	BelowLOD	0.368773	BelowLOD	7.181031	0.002202	0.001643	0.002278	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.313197	0.024216	BelowLOD	0.000571	BelowLOD	0.074652
WhitneyTwshp-M38694-2	1.891557	BelowLOD	1.531892	BelowLOD	6.214863	BelowLOD	0.069705	BelowLOD	0.585758	BelowLOD	0.699887	BelowLOD	0.067346	BelowLOD	0.593205	BelowLOD	0.327038	BelowLOD	6.607208	BelowLOD	0.001679	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.441199	0.024774	BelowLOD	0.000585	0.008349	0.003758
WhitneyTwshp-M38694-3	1.86396	BelowLOD	1.512922	BelowLOD	4.906676	BelowLOD	0.075929	BelowLOD	0.614789	BelowLOD	0.665228	BelowLOD	0.081619	BelowLOD	0.579884	BelowLOD	0.371844	BelowLOD	7.020855	BelowLOD	0.001652	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.382433	0.024373	BelowLOD	0.000575	BelowLOD	0.07426
WhitneyTwshp-M38694-4	1.834477	3.144115	1.486816	BelowLOD	5.596838	0.016328	0.001567	BelowLOD	0.541518	BelowLOD	0.621021	BelowLOD	0.092326	BelowLOD	0.603394	BelowLOD	0.294988	BelowLOD	7.033562	BelowLOD	0.001625	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.189586	0.02397	BelowLOD	0.000566	BelowLOD	0.073154
WhitneyTwshp-M38694-5	1.92254	BelowLOD	1.527374	BelowLOD	4.307649	BelowLOD	0.045069	BelowLOD	0.637472	BelowLOD	0.621379	BelowLOD	0.09503	BelowLOD	0.471107	BelowLOD	0.341836	BelowLOD	7.186305	0.002902	0.001673	0.003281	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.229729	0.024672	BelowLOD	0.000582	BelowLOD	0.07542
WhitneyTwshp-M38694-6	1.923687	1.527168	1.526331	BelowLOD	4.845592	BelowLOD	0.070414	BelowLOD	0.522394	BelowLOD	0.706577	BelowLOD	0.067987	BelowLOD	0.63306	BelowLOD	0.397798	BelowLOD	7.220648	BelowLOD	0.033581	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.352019	0.0247	BelowLOD	0.000583	BelowLOD	0.003772
WhitneyTwshp-M38694-7	1.759567	BelowLOD	1.412816	BelowLOD	5.499935	BelowLOD	0.05925	BelowLOD	0.583841	BelowLOD	0.691263	BelowLOD	0.080088	BelowLOD	0.56648	BelowLOD	0.297188	BelowLOD	6.763893	BelowLOD	0.001673	0.001973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.369986	0.024675	BelowLOD	0.000582	BelowLOD	0.064068
WhitneyTwshp-M38694-8	1.913198	BelowLOD	1.605918	BelowLOD	5.300129	BelowLOD	0.10552	BelowLOD	0.664532	BelowLOD	0.734992	BelowLOD	0.069172	BelowLOD	0.644679	BelowLOD	0.294843	BelowLOD	7.79227	BelowLOD	0.001684	0.001836	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.263003	0.024823	BelowLOD	0.000585	BelowLOD	0.003804
WhitneyTwshp-M38694-9	1.895016	BelowLOD	1.544654	BelowLOD	6.218737	BelowLOD	0.069889	BelowLOD	0.662205	BelowLOD	0.789736	BelowLOD	0.082074	BelowLOD	0.709315	BelowLOD	0.433407	BelowLOD	7.162828	BelowLOD	0.001662	BelowLOD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.313912	0.024505	BelowLOD	0.000578	BelowLOD	0.075415
Aquarius-M55935-1	1.884724	BelowLOD	1.526797	BelowLOD	5.507623	BelowLOD	0.074883	BelowLOD	0.635313	BelowLOD	0.646688	BelowLOD	0.092897	BelowLOD	0.600285	BelowLOD	0.30568	BelowLOD	7.026222	BelowLOD	0.001679	0.002687	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.575607	0.024631	BelowLOD	0.000587	BelowLOD	0.003726

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
Parkhill-M42651-2	BelowLOD	0.002936	BelowLOD	0.006967	BelowLOD	0.002431	BelowLOD	0.005459	0.004477	0.001925	BelowLOD	0.005606	0.007785	0.006514	0.003236	0.002682	BelowLOD	0.001263	0.003849	0.002682
Parkhill-M42651-3	BelowLOD	0.003032	BelowLOD	0.007196	BelowLOD	0.002512	BelowLOD	0.005639	BelowLOD	0.001987	BelowLOD	0.00579	BelowLOD	0.006727	BelowLOD	0.003846	BelowLOD	0.001304	BelowLOD	0.003846
Parkhill-M42651-4	BelowLOD	0.003096	BelowLOD	0.007349	BelowLOD	0.002567	BelowLOD	0.00576	BelowLOD	0.002029	BelowLOD	0.005913	BelowLOD	0.006869	BelowLOD	0.002829	BelowLOD	0.001332	BelowLOD	0.002829
Parkhill-M42651-5	BelowLOD	0.003012	BelowLOD	0.00715	BelowLOD	0.002499	BelowLOD	0.005605	BelowLOD	0.001974	BelowLOD	0.134907	BelowLOD	0.006681	BelowLOD	0.002752	BelowLOD	0.001295	BelowLOD	0.002752
Parkhill-M42651-6	BelowLOD	0.002985	BelowLOD	0.007088	BelowLOD	0.002478	BelowLOD	0.005558	BelowLOD	0.001957	BelowLOD	0.005703	BelowLOD	0.006623	BelowLOD	0.002728	BelowLOD	0.001283	BelowLOD	0.002728
Parkhill-M42651-7	BelowLOD	0.003057	BelowLOD	0.007258	BelowLOD	0.002539	BelowLOD	0.005692	BelowLOD	0.002004	BelowLOD	0.005884	BelowLOD	0.006781	BelowLOD	0.002793	BelowLOD	0.001314	BelowLOD	0.002793
Parkhill-M42651-8	BelowLOD	0.002923	BelowLOD	0.006942	BelowLOD	0.00243	BelowLOD	0.005445	BelowLOD	0.001916	BelowLOD	0.005586	BelowLOD	0.006485	BelowLOD	0.002672	BelowLOD	0.001256	BelowLOD	0.002672
Parkhill-M42651-9	BelowLOD	0.002984	BelowLOD	0.007089	BelowLOD	0.002482	BelowLOD	0.005561	BelowLOD	0.001956	BelowLOD	0.005703	BelowLOD	0.00662	BelowLOD	0.002728	BelowLOD	0.001282	BelowLOD	0.002728
UpperCanada-M42651-1	BelowLOD	0.003182	BelowLOD	0.00755	BelowLOD	0.00266	BelowLOD	0.00585	BelowLOD	0.002084	BelowLOD	0.006091	BelowLOD	0.007044	BelowLOD	0.002907	BelowLOD	0.001356	BelowLOD	0.002907
UpperCanada-M42651-10	BelowLOD	0.003169	BelowLOD	0.007466	BelowLOD	0.002599	BelowLOD	0.00562	BelowLOD	0.002077	BelowLOD	0.006059	BelowLOD	0.007009	BelowLOD	0.002888	BelowLOD	0.001349	BelowLOD	0.002888
UpperCanada-M42651-2	BelowLOD	0.003114	BelowLOD	0.007384	BelowLOD	0.002598	BelowLOD	0.005702	BelowLOD	0.00204	BelowLOD	0.005962	BelowLOD	0.006894	BelowLOD	0.002844	BelowLOD	0.001327	BelowLOD	0.002844
UpperCanada-M42651-3	BelowLOD	0.003096	BelowLOD	0.007335	BelowLOD	0.002578	BelowLOD	0.005646	BelowLOD	0.03587	BelowLOD	0.005926	BelowLOD	0.006853	BelowLOD	0.002827	BelowLOD	0.001319	0.00467	0.002827
UpperCanada-M42651-4	BelowLOD	0.003025	BelowLOD	0.007161	BelowLOD	0.002513	BelowLOD	0.005495	BelowLOD	0.001982	BelowLOD	0.00579	BelowLOD	0.006696	BelowLOD	0.002762	BelowLOD	0.001289	BelowLOD	0.002762
UpperCanada-M42651-5	BelowLOD	0.054557	BelowLOD	0.007298	BelowLOD	0.002558	BelowLOD	0.005582	BelowLOD	0.035751	BelowLOD	0.005904	BelowLOD	0.006829	BelowLOD	0.002816	BelowLOD	0.001315	BelowLOD	0.002816
UpperCanada-M42651-6	BelowLOD	0.003011	BelowLOD	0.007116	BelowLOD	0.002491	BelowLOD	0.005425	BelowLOD	0.001973	BelowLOD	0.005766	BelowLOD	0.006663	BelowLOD	0.002747	BelowLOD	0.001283	0.003117	0.002747
UpperCanada-M42651-7	BelowLOD	0.002989	BelowLOD	0.00706	BelowLOD	0.002468	BelowLOD	0.005365	BelowLOD	0.001959	BelowLOD	0.005718	BelowLOD	0.006614	BelowLOD	0.002727	BelowLOD	0.001273	BelowLOD	0.002727
UpperCanada-M42651-8	BelowLOD	0.0031	BelowLOD	0.007316	BelowLOD	0.002554	BelowLOD	0.005542	BelowLOD	0.002032	BelowLOD	0.00593	BelowLOD	0.006859	BelowLOD	0.002827	BelowLOD	0.00132	0.003152	0.002827
UpperCanada-M42651-9	BelowLOD	0.003115	BelowLOD	0.007345	BelowLOD	0.002561	BelowLOD	0.005546	BelowLOD	0.002042	BelowLOD	0.005957	BelowLOD	0.006891	BelowLOD	0.00284	BelowLOD	0.001327	BelowLOD	0.00284
YoungDavidson-M39322-1	BelowLOD	0.00295	BelowLOD	0.006915	BelowLOD	0.002509	BelowLOD	0.006455	BelowLOD	0.043891	BelowLOD	0.005563	BelowLOD	0.006454	BelowLOD	0.002642	BelowLOD	0.001278	BelowLOD	0.002642
YoungDavidson-M39322-10	BelowLOD	0.002993	BelowLOD	0.006931	BelowLOD	0.00254	BelowLOD	0.006562	BelowLOD	0.001943	BelowLOD	0.00566	BelowLOD	0.006573	BelowLOD	0.002692	BelowLOD	0.001295	BelowLOD	0.002692
YoungDavidson-M39322-2	BelowLOD	0.002906	BelowLOD	0.006801	BelowLOD	0.00247	BelowLOD	0.006359	BelowLOD	0.001877	BelowLOD	0.005481	BelowLOD	0.00636	BelowLOD	0.002603	BelowLOD	0.001258	BelowLOD	0.002603
YoungDavidson-M39322-3	BelowLOD	0.00282	BelowLOD	0.006592	BelowLOD	0.002397	BelowLOD	0.114772	BelowLOD	0.001823	BelowLOD	0.005321	BelowLOD	0.006175	BelowLOD	0.002528	BelowLOD	0.001221	BelowLOD	0.002528
YoungDavidson-M39322-4	BelowLOD	0.002856	BelowLOD	0.006667	BelowLOD	0.043647	BelowLOD	0.006253	BelowLOD	0.001847	0.178884	0.005391	0.204318	0.006256	0.226615	0.002561	0.005436	0.001236	0.213692	0.002561
YoungDavidson-M39322-5	BelowLOD	0.003023	BelowLOD	0.007047	BelowLOD	0.002568	BelowLOD	0.006619	BelowLOD	0.001956	0.017154	0.005707	0.037901	0.006624	0.027691	0.002712	BelowLOD	0.001308	0.028951	0.002712
YoungDavidson-M39322-6	BelowLOD	0.002923	BelowLOD	0.006805	BelowLOD	0.002482	BelowLOD	0.006402	BelowLOD	0.001893	0.024285	0.00552	0.038221	0.006408	0.034707	0.002624	BelowLOD	0.001265	0.035025	0.002624
YoungDavidson-M39322-7	BelowLOD	0.003035	BelowLOD	0.007056	BelowLOD	0.002577	BelowLOD	0.006649	BelowLOD	0.001966	BelowLOD	0.005733	BelowLOD	0.006656	BelowLOD	0.048188	BelowLOD	0.001313	BelowLOD	0.048188
YoungDavidson-M39322-8	BelowLOD	0.002987	BelowLOD	0.006935	BelowLOD	0.002535	BelowLOD	0.006545	BelowLOD	0.001936	BelowLOD	0.005644	BelowLOD	0.006554	BelowLOD	0.002683	BelowLOD	0.001292	BelowLOD	0.002683
YoungDavidson-M39322-9	BelowLOD	0.003072	BelowLOD	0.007124	BelowLOD	0.002608	BelowLOD	0.006734	BelowLOD	0.001993	BelowLOD	0.005808	BelowLOD	0.006745	BelowLOD	0.002762	BelowLOD	0.001329	BelowLOD	0.002762
WhitneyTwshp-M38694-1	BelowLOD	0.002193	BelowLOD	0.005237	BelowLOD	0.001796	BelowLOD	0.004264	BelowLOD	0.001415	BelowLOD	0.004164	BelowLOD	0.004793	0.004134	0.001969	BelowLOD	0.000914	0.002756	0.001969
WhitneyTwshp-M38694-10	BelowLOD	0.002169	BelowLOD	0.005196	BelowLOD	0.001764	BelowLOD	0.004218	BelowLOD	0.001401	BelowLOD	0.004117	BelowLOD	0.004734	0.004207	0.001947	BelowLOD	0.018132	0.003713	0.001947
WhitneyTwshp-M38694-2	BelowLOD	0.002221	BelowLOD	0.005305	BelowLOD	0.001817	BelowLOD	0.004317	BelowLOD	0.001433	BelowLOD	0.004216	BelowLOD	0.004853	0.002297	0.001994	BelowLOD	0.000925	0.004494	0.001994
WhitneyTwshp-M38694-3	BelowLOD	0.002185	BelowLOD	0.00522	BelowLOD	0.001786	BelowLOD	0.004247	0.001547	0.00141	BelowLOD	0.083157	BelowLOD	0.004773	BelowLOD	0.001961	BelowLOD	0.00091	BelowLOD	0.001961
WhitneyTwshp-M38694-4	BelowLOD	0.002148	BelowLOD	0.005135	BelowLOD	0.001755	BelowLOD	0.004177	BelowLOD	0.027798	BelowLOD	0.004078	0.018946	0.004693	0.017628	0.001929	BelowLOD	0.000895	0.012749	0.001929
WhitneyTwshp-M38694-5	BelowLOD	0.002211	BelowLOD	0.005287	BelowLOD	0.001805	BelowLOD	0.004299	BelowLOD	0.028612	BelowLOD	0.004197	BelowLOD	0.004829	0.003674	0.001985	BelowLOD	0.000921	0.003239	0.001985
WhitneyTwshp-M38694-6	BelowLOD	0.002213	BelowLOD	0.005294	BelowLOD	0.001805	BelowLOD	0.004303	BelowLOD	0.001429	BelowLOD	0.004201	BelowLOD	0.004833	BelowLOD	0.001987	BelowLOD	0.000922	0.003095	0.001987
WhitneyTwshp-M38694-7	BelowLOD	0.002211	BelowLOD	0.005291	BelowLOD	0.001802	BelowLOD	0.004299	BelowLOD	0.001427	BelowLOD	0.004197	BelowLOD	0.004827	BelowLOD	0.001985	BelowLOD	0.000922	BelowLOD	0.001985
WhitneyTwshp-M38694-8	BelowLOD	0.002224	BelowLOD	0.005324	BelowLOD	0.001811	BelowLOD	0.004324	BelowLOD	0.001436	BelowLOD	0.004221	BelowLOD	0.004855	BelowLOD	0.001996	BelowLOD	0.000927	BelowLOD	0.001996
WhitneyTwshp-M38694-9	BelowLOD	0.002195	BelowLOD	0.005257	BelowLOD	0.001786	BelowLOD	0.004268	0.001822	0.001417	BelowLOD	0.004167	BelowLOD	0.004791	BelowLOD	0.00197	BelowLOD	0.000915	0.001981	0.00197
Aquarius-M55935-1	BelowLOD	0.002231	BelowLOD	0.005237	BelowLOD	0.001786	BelowLOD	0.004104	BelowLOD	0.001439	BelowLOD	0.004222	BelowLOD	0.004862	BelowLOD	0.001998	BelowLOD	0.000926	BelowLOD	0.001998
Aquarius-M55935-10	BelowLOD	0.002179	BelowLOD	0.005158	BelowLOD	0.001771	BelowLOD	0.004136	0.002697	0.001405	BelowLOD	0.004131	BelowLOD	0.004758	BelowLOD	0.001954	BelowLOD	0.000906	0.002035	0.001954
Aquarius-M55935-2	BelowLOD	0.002226	BelowLOD	0.005232	BelowLOD	0.001785	BelowLOD	0.00411	BelowLOD	0.001436	BelowLOD	0.004214	BelowLOD	0.004853	BelowLOD	0.001994	BelowLOD	0.000924	0.003649	0.001994
Aquarius-M55935-3	BelowLOD	0.002203	BelowLOD	0.005181	BelowLOD	0.001769	BelowLOD	0.00408	BelowLOD	0.001421	BelowLOD	0.00417	BelowLOD	0.004803	BelowLOD	0.001974	BelowLOD	0.000914	BelowLOD	0.001974
Aquarius-M55935-4	BelowLOD	0.002206	BelowLOD	0.005193	BelowLOD	0.001775	BelowLOD	0.0041	BelowLOD	0.001422	BelowLOD	0.004177	BelowLOD	0.00481	BelowLOD	0.001976	BelowLOD	0.000916	BelowLOD	0.001976
Aquarius-M55935-5	BelowLOD	0.002201	BelowLOD	0.005187	BelowLOD	0.001774	BelowLOD	0.004106	BelowLOD	0.00142	BelowLOD	0.004169	BelowLOD	0.004802	BelowLOD	0.001973	BelowLOD	0.000914	BelowLOD	0.001973
Aquarius-M55935-6	BelowLOD	0.002195	BelowLOD	0.005178	BelowLOD	0.001772	BelowLOD	0.004109	BelowLOD	0.028041	BelowLOD	0.004159	BelowLOD	0.00479	BelowLOD	0.038977	BelowLOD	0.000912	BelowLOD	0.038977
Aquarius-M55935-7	BelowLOD	0.002193	BelowLOD	0.005177	BelowLOD	0.001773	BelowLOD	0.004119	BelowLOD	0.028007	BelowLOD	0.004155	BelowLOD	0.094789	BelowLOD	0.001966	BelowLOD	0.000911	BelowLOD	0.001966
Aquarius-M55935-8	BelowLOD	0.00218	BelowLOD	0.005152	BelowLOD	0.001766	BelowLOD	0.004109	BelowLOD	0.001406	BelowLOD	0.004132	BelowLOD	0.004759	0.007068	0.001955	BelowLOD	0.000906	BelowLOD	0.001955
Aquarius-M55935-9	BelowLOD	0.002174	BelowLOD	0.005142	BelowLOD	0.001764	BelowLOD	0.004112	BelowLOD	0.001402	BelowLOD	0.004121	BelowLOD	0.004747	BelowLOD	0.00195	BelowLOD	0.000904	0.002437	0.00195
TH005-Aquarius-1	0.005696	0.003034	0.013504	0.00536	0.005104	0.00183	0.026165	0.004594	BelowLOD	0.015334	BelowLOD	0.004186	BelowLOD	0.026972	0.005612	0.001914	BelowLOD	0.000955	0.006443	0.001914
TH005-Aquarius-10	BelowLOD	0.017847	BelowLOD	0.00526	0.004868	0.001784	0.047275	0.004509	BelowLOD	0.013706	BelowLOD	0.00413	BelowLOD	0.027383	0.007683	0.001888	BelowLOD	0.000939	0.006546	0.001888
TH005-Aquarius-2	0.003077	0.002955	0.006897	0.005223	BelowLOD	0.001782	BelowLOD	0.026594	BelowLOD	0.001395	0.005736	0.004082	0.012945	0.00449	BelowLOD	0.001867	0.001317	0.000931	0.006418	0.001867
TH005-Aquarius-3	0.006862	0.00304	BelowLOD	0.005376	BelowLOD	0.001832	0.024696	0.004608	BelowLOD	0.00842	BelowLOD	0.004204	0.013974	0.004624	0.004427	0.001922	BelowLOD	0.005615	0.0071	0.001922
TH005-Aquarius-4	BelowLOD	0.002976	BelowLOD	0.005266	BelowLOD	0.001794	0.030835	0.026444	BelowLOD	0.001409	BelowLOD	0.00412	0.014456	0.004533	0.002639	0.001884	0.002012	0.000939	0.005951	0.001884
TH005-Aquarius-5	0.005018	0.003062	BelowLOD	0.005422	BelowLOD	0.001845	0.020957	0.004647	0.00351	0.001451	BelowLOD	0.024868	BelowLOD	0.027362	BelowLOD	0.001941	0.00139	0.000967	0.00317	0.001941
TH005-Aquarius-6	0.007544	0.003087	BelowLOD	0.005468	BelowLOD	0.00186	0.03078	0.004687	BelowLOD	0.008583	BelowLOD	0.025098	BelowLOD	0.004714	BelowLOD	0.011476	BelowLOD	0.007678	BelowLOD	0.011476
TH005-Aquarius-7	BelowLOD	0.003043	BelowLOD	0.005393	BelowLOD	0.001833	0.024579	0.004623	0.006554	0.001446	BelowLOD	0.004228	0.027682	0.004653	0.006915	0.001933	0.001019	0.000962	0.017624	0.001933
TH005-Aquarius-8	BelowLOD	0.018438	BelowLOD	0.005227	BelowLOD	0.001775	0.023767	0.00448	0.003284	0.001402	BelowLOD	0.0041	BelowLOD	0.028224	0.007916	0.001874	BelowLOD	0.000933	0.016432	0.001874
TH005-Aquarius-9	0.004683	0.003018	BelowLOD	0.005354	0.001905	0.001817	BelowLOD	0.026885	BelowLOD	0.001437	0.004247	0.004201	BelowLOD	0.027095	BelowLOD	0.01512	0.001791	0.000956	BelowLOD	0.01512
Broulan-M21177-1	BelowLOD	0.003513	BelowLOD	0.007994	BelowLOD	0.002737	BelowLOD	0.007013	BelowLOD	0.044331	0.071841	0.006836	0.020596	0.007893	0.056024	0.003276	BelowLOD	0.001565	0.078839	0.003276
Broulan-M21177-10	BelowLOD	0.003186	BelowLOD	0.007379	BelowLOD	0.002514	BelowLOD	0.006271	BelowLOD	0.002203	0.57781	0.006268	0.537198	0.007202	0.670289	0.00299	BelowLOD	0.001429	0.636959	0.00299
Broulan-M21177-2	BelowLOD	0.003287	BelowLOD	0.007493	BelowLOD	0.002565	BelowLOD	0.006551	BelowLOD	0.002268	0.412505	0.006403	0.361486	0.00739	0.392677	0.003067	BelowLOD	0.001465	0.391091	0.003067
Broulan-M21177-3	BelowLOD	0.003098	BelowLOD	0.007078	BelowLOD	0.002421	BelowLOD	0.006166	BelowLOD	0.002139	1.682721	0.106866	1.868051	0.123262	1.905726	0.002894	0.001489	0.001382	1.844794	0.002894
Broulan-M21177-4	BelowLOD	0.003403	BelowLOD	0.007788	BelowLOD	0.002662	BelowLOD	0.00676	BelowLOD	0.002349	0.052231	0.006645	0.095701	0.007661	0.062766	0.00318	BelowLOD	0.001519	0.092565	0.00318
Broulan-M21177-5	BelowLOD	0.003309	BelowLOD	0.007588	BelowLOD	0.002593	BelowLOD	0.006563	0.002473	0.002285	0.239647	0.00647	0.191912	0.007455	0.191068	0.003095	BelowLOD	0.001478	0.209466	0.003095
Broulan-M21177-6	BelowLOD	0.003463	BelowLOD	0.007954	BelowLOD	0.002716	BelowLOD	0.006856	BelowLOD	0.002391	0.665369	0.006777	0.789488	0.007804	0.698944	0.00324	BelowLOD	0.001548	0.7382	0.00324
Broulan-M21177-7	BelowLOD	0.003452	BelowLOD	0.00795	BelowLOD	0.002713	BelowLOD	0.006827	BelowLOD	0.002386	0.882108	0.006768	0.724283	0.007789	0.724638	0.003234	0.003359	0.001545	0.76566	0.003234
Broulan-M21177-8	BelowLOD	0.003562	BelowLOD	0.008219	BelowLOD	0.002803	BelowLOD	0.007033	BelowLOD	0.002462	0.008946	0.006992	BelowLOD	0.008042	0.025112	0.003339	BelowLOD	0.001595	0.020016	0.003339
Broulan-M21177-9	BelowLOD	0.003461	BelowLOD	0.008002	BelowLOD	0.002728	BelowLOD	0.006823	BelowLOD	0.002393	0.876829	0.006802	0.700841	0.007819	0.79632	0.003247	BelowLOD	0.001551	0.818949	0.003247
Coniaurum-M16668-1	BelowLOD	0.002825	BelowLOD	0.006687	BelowLOD	0.002323	BelowLOD	0.005657	BelowLOD	0.001814	BelowLOD	0.005379	BelowLOD	0.006199	BelowLOD	0.002544	BelowLOD	0.00124	0.002632	0.002544
Coniaurum-M16668-10	BelowLOD	0.002966	BelowLOD	0.007048	BelowLOD	0.002471	BelowLOD	0.00612	BelowLOD	0.001902	BelowLOD	0.005617	BelowLOD	0.006485	BelowLOD	0.002659	BelowLOD	0.001296	BelowLOD	0.002659
Coniaurum-M16668-2	BelowLOD	0.00304	BelowLOD	0.007199	BelowLOD	0.002503	BelowLOD	0.006108	BelowLOD	0.03452	BelowLOD	0.005785	0.010356	0.006668	0.012648	0.002737	BelowLOD	0.001334	0.017176	0.002737
Coniaurum-M16668-3	BelowLOD	0.002892	BelowLOD	0.006851	BelowLOD	0.002385	BelowLOD	0.005829	BelowLOD	0.001857	BelowLOD	0.0055	BelowLOD	0.006341	BelowLOD	0.002602	BelowLOD	0.001268	0.002981	0.002602
Coniaurum-M16668-4	BelowLOD	0.002939	BelowLOD	0.006965	BelowLOD	0.002427	BelowLOD	0.005944	BelowLOD	0.001887	BelowLOD	0.005586	BelowLOD	0.006441	BelowLOD	0.002643	BelowLOD	0.001288	BelowLOD	0.002643
Coniaurum-M16668-5	BelowLOD	0.002892	BelowLOD	0.006857	BelowLOD	0.002391	BelowLOD	0.005867	BelowLOD	0.033947	BelowLOD	0.005493	BelowLOD	0.006336	BelowLOD	0.002599	BelowLOD	0.001267	BelowLOD	0.002599
Coniaurum-M16668-6	BelowLOD	0.002947	BelowLOD	0.006991	BelowLOD	0.002441	BelowLOD	0.005999	BelowLOD	0.033441	BelowLOD	0.005595	BelowLOD	0.006454	BelowLOD	0.002647	BelowLOD	0.00129	BelowLOD	0.002647
Coniaurum-M16668-7	BelowLOD	0.002945	BelowLOD	0.006989	BelowLOD	0.002443	BelowLOD	0.006015	BelowLOD	0.033411	BelowLOD	0.005587	BelowLOD	0.006447	BelowLOD	0.002644	BelowLOD	0.001289	BelowLOD	0.002644
Coniaurum-M16668-8	BelowLOD	0.002928	BelowLOD	0.006953	BelowLOD	0.002433	BelowLOD	0.006002	BelowLOD	0.001879	BelowLOD	0.005553	BelowLOD	0.006409	BelowLOD	0.002628	BelowLOD	0.001281	BelowLOD	0.002628
Coniaurum-M16668-9	BelowLOD	0.003028	BelowLOD	0.007194	BelowLOD	0.002519	BelowLOD	0.006228	BelowLOD	0.001943	BelowLOD	0.005739	BelowLOD	0.006625	BelowLOD	0.002716	BelowLOD	0.001324	BelowLOD	0.002716
Croesus-LM47273-1	BelowLOD	0.002147	BelowLOD	0.005173	BelowLOD	0.001706	BelowLOD	0.003822	BelowLOD	0.027661	0.004152	0.004041	BelowLOD	0.004648	0.003039	0.001914	BelowLOD	0.000878	0.003506	0.001914
Croesus-LM47273-10	BelowLOD	0.04322	BelowLOD	0.005167	BelowLOD	0.001712	BelowLOD	0.003815	BelowLOD	0.001416	BelowLOD	0.004107	BelowLOD	0.004725	BelowLOD	0.038545	BelowLOD	0.000895	BelowLOD	0.038545
Croesus-LM47273-2	BelowLOD	0.002145	BelowLOD	0.005157	BelowLOD	0.001702	BelowLOD	0.003809	BelowLOD	0.001394	BelowLOD	0.004036	BelowLOD	0.004643	BelowLOD	0.001912	BelowLOD	0.000877	BelowLOD	0.001912
Croesus-LM47273-3	BelowLOD	0.002141	BelowLOD	0.005138	BelowLOD	0.001696	BelowLOD	0.003795	0.007557	0.001392	BelowLOD	0.004029	BelowLOD	0.004634	BelowLOD	0.001909	BelowLOD	0.000876	0.001941	0.001909
Croesus-LM47273-4	BelowLOD	0.00213	BelowLOD	0.005102	BelowLOD	0.001685	BelowLOD	0.003768	BelowLOD	0.023491	BelowLOD	0.004009	BelowLOD	0.004611	0.002917	0.001899	BelowLOD	0.000871	0.002068	0.001899
Croesus-LM47273-5	BelowLOD	0.002163	BelowLOD	0.005172	BelowLOD	0.001709	BelowLOD	0.003819	BelowLOD	0.027835	BelowLOD	0.004071	BelowLOD	0.004683	0.002184	0.001929	BelowLOD	0.000885	BelowLOD	0.001929
Croesus-LM47273-6	BelowLOD	0.002155	BelowLOD	0.005143	BelowLOD	0.001701	BelowLOD	0.003798	BelowLOD	0.0014	BelowLOD	0.004056	BelowLOD	0.004666	BelowLOD	0.001922	BelowLOD	0.000882	BelowLOD	0.001922
Croesus-LM47273-7	BelowLOD	0.002141	BelowLOD	0.0051	BelowLOD	0.001687	BelowLOD	0.003765	0.002058	0.00139	BelowLOD	0.00403	BelowLOD	0.004636	BelowLOD	0.001909	BelowLOD	0.000877	0.002252	0.001909
Croesus-LM47273-8	BelowLOD	0.002137	BelowLOD	0.00509	BelowLOD	0.001681	BelowLOD	0.003751	BelowLOD	0.001387	BelowLOD	0.004022	BelowLOD	0.004627	0.006008	0.001906	BelowLOD	0.000875	0.006326	0.001906
Croesus-LM47273-9	BelowLOD	0.002161	BelowLOD	0.005127	BelowLOD	0.001698	BelowLOD	0.003785	0.00204	0.001402	BelowLOD	0.004067	BelowLOD	0.004678	0.002291	0.001927	BelowLOD	0.000886	0.002217	0.001927
Croesus-M13995-1	BelowLOD	0.002992	BelowLOD	0.00767	BelowLOD	0.002558	BelowLOD	0.006251	BelowLOD	0.002045	0.141797	0.006005	0.086957	0.006964	0.06293	0.050832	0.244377	0.00135	0.101158	0.050832
Croesus-M13995-10	BelowLOD	0.002973	BelowLOD	0.007736	BelowLOD	0.002605	BelowLOD	0.006424	BelowLOD	0.002047	BelowLOD	0.006003	BelowLOD	0.006944	BelowLOD	0.002874	BelowLOD	0.001357	BelowLOD	0.002874
Croesus-M13995-2	BelowLOD	0.002849	BelowLOD	0.007316	BelowLOD	0.002443	BelowLOD	0.005975	BelowLOD	0.001949	BelowLOD	0.005723	BelowLOD	0.006635	BelowLOD	0.00274	BelowLOD	0.001287	BelowLOD	0.00274
Croesus-M13995-3	BelowLOD	0.002859	BelowLOD	0.007354	BelowLOD	0.002458	BelowLOD	0.006017	BelowLOD	0.001957	BelowLOD	0.005746	BelowLOD	0.006661	BelowLOD	0.002751	BelowLOD	0.001293	BelowLOD	0.002751
Croesus-M13995-4	BelowLOD	0.00288	BelowLOD	0.007419	BelowLOD	0.002482	BelowLOD	0.006083	BelowLOD	0.035485	0.058882	0.005792	0.040946	0.006711	0.03791	0.002773	BelowLOD	0.001304	0.041805	0.002773
Croesus-M13995-5	BelowLOD	0.002912	BelowLOD	0.007514	BelowLOD	0.002516	BelowLOD	0.006173	BelowLOD	0.035303	BelowLOD	0.00586	BelowLOD	0.006788	BelowLOD	0.002805	BelowLOD	0.00132	BelowLOD	0.002805
Croesus-M13995-6	BelowLOD	0.003073	BelowLOD	0.007944	BelowLOD	0.002663	BelowLOD	0.00654	BelowLOD	0.002109	BelowLOD	0.006189	0.008028	0.007168	0.007236	0.002963	BelowLOD	0.001395	0.009766	0.002963
Croesus-M13995-7	BelowLOD	0.002978	BelowLOD	0.007709	BelowLOD	0.002587	BelowLOD	0.006365	BelowLOD	0.002045	BelowLOD	0.006001	BelowLOD	0.006947	BelowLOD	0.002873	BelowLOD	0.001354	BelowLOD	0.002873
Croesus-M13995-8	BelowLOD	0.002949	BelowLOD	0.007648	BelowLOD	0.002569	BelowLOD	0.006323	BelowLOD	0.002027	0.386175	0.005947	0.408798	0.006883	0.374189	0.002847	BelowLOD	0.001342	0.390329	0.002847
Croesus-M13995-9	BelowLOD	0.002938	BelowLOD	0.007632	BelowLOD	0.002566	BelowLOD	0.006323	BelowLOD	0.002021	7.281075	0.005928	7.527287	0.006859	7.62151	0.002838	BelowLOD	0.001339	7.507636	0.002838
Croesus-M36623-1	BelowLOD	0.002636	BelowLOD	0.006075	BelowLOD	0.002064	BelowLOD	0.004538	BelowLOD	0.022333	BelowLOD	0.004969	0.005881	0.005719	BelowLOD	0.002354	BelowLOD	0.001089	0.005829	0.002354
Croesus-M36623-10	BelowLOD	0.002201	BelowLOD	0.005114	BelowLOD	0.001729	BelowLOD	0.003901	BelowLOD	0.033091	BelowLOD	0.004156	BelowLOD	0.004784	BelowLOD	0.033005	BelowLOD	0.000911	BelowLOD	0.033005
Croesus-M36623-2	BelowLOD	0.002226	BelowLOD	0.005135	BelowLOD	0.001725	BelowLOD	0.003845	BelowLOD	0.028108	BelowLOD	0.004197	BelowLOD	0.00483	BelowLOD	0.001988	BelowLOD	0.000919	BelowLOD	0.001988
Croesus-M36623-3	BelowLOD	0.002233	BelowLOD	0.005157	BelowLOD	0.001734	BelowLOD	0.00387	BelowLOD	0.001441	BelowLOD	0.004212	BelowLOD	0.004847	BelowLOD	0.001995	BelowLOD	0.000923	BelowLOD	0.001995
Croesus-M36623-4	BelowLOD	0.002191	BelowLOD	0.005063	BelowLOD	0.001704	BelowLOD	0.003808	0.001662	0.001414	BelowLOD	0.004132	BelowLOD	0.004756	BelowLOD	0.001957	BelowLOD	0.000905	BelowLOD	0.001957
Croesus-M36623-5	BelowLOD	0.002216	BelowLOD	0.005126	BelowLOD	0.001726	BelowLOD	0.003865	BelowLOD	0.00143	BelowLOD	0.004181	BelowLOD	0.004812	BelowLOD	0.00198	BelowLOD	0.000916	0.002353	0.00198
Croesus-M36623-6	BelowLOD	0.002215	BelowLOD	0.005129	BelowLOD	0.001729	BelowLOD	0.003876	0.002215	0.00143	BelowLOD	0.00418	BelowLOD	0.004811	BelowLOD	0.039216	BelowLOD	0.000916	BelowLOD	0.039216
Croesus-M36623-7	BelowLOD	0.0022	BelowLOD	0.005099	BelowLOD	0.00172	BelowLOD	0.003862	BelowLOD	0.00142	BelowLOD	0.004152	BelowLOD	0.00478	BelowLOD	0.001967	BelowLOD	0.00091	BelowLOD	0.001967
Croesus-M36623-8	BelowLOD	0.0022	BelowLOD	0.101095	BelowLOD	0.001723	BelowLOD	0.003875	BelowLOD	0.028125	BelowLOD	0.004153	BelowLOD	0.004781	0.00526	0.001967	BelowLOD	0.00091	0.00333	0.001967
Croesus-M36623-9	BelowLOD	0.002193	BelowLOD	0.005092	BelowLOD	0.00172	BelowLOD	0.003875	BelowLOD	0.001415	BelowLOD	0.004141	BelowLOD	0.004767	BelowLOD	0.001961	BelowLOD	0.000908	BelowLOD	0.001961
Croesus-M36624-1	BelowLOD	0.002239	BelowLOD	0.005368	BelowLOD	0.00182	BelowLOD	0.004355	BelowLOD	0.001447	BelowLOD	0.004251	BelowLOD	0.004888	0.002693	0.00201	BelowLOD	0.000934	0.00386	0.00201
Croesus-M36624-10	BelowLOD	0.002212	BelowLOD	0.005321	BelowLOD	0.001785	BelowLOD	0.004304	BelowLOD	0.001431	BelowLOD	0.004199	BelowLOD	0.004822	BelowLOD	0.001986	BelowLOD	0.000923	0.004652	0.001986
Croesus-M36624-2	BelowLOD	0.002234	BelowLOD	0.005357	BelowLOD	0.001814	BelowLOD	0.004344	BelowLOD	0.001443	BelowLOD	0.004241	BelowLOD	0.004874	BelowLOD	0.002005	BelowLOD	0.000932	BelowLOD	0.002005
Croesus-M36624-3	BelowLOD	0.002206	BelowLOD	0.005291	BelowLOD	0.001789	BelowLOD	0.00429	BelowLOD	0.028229	BelowLOD	0.004187	BelowLOD	0.004813	BelowLOD	0.00198	BelowLOD	0.00092	BelowLOD	0.00198
Croesus-M36624-4	BelowLOD	0.002205	BelowLOD	0.005291	BelowLOD	0.001787	BelowLOD	0.004288	BelowLOD	0.001425	BelowLOD	0.004185	BelowLOD	0.00481	BelowLOD	0.001979	BelowLOD	0.00092	BelowLOD	0.001979
Croesus-M36624-5	BelowLOD	0.002215	BelowLOD	0.005317	BelowLOD	0.001794	BelowLOD	0.004308	BelowLOD	0.001431	BelowLOD	0.004204	BelowLOD	0.004831	BelowLOD	0.001988	BelowLOD	0.000924	BelowLOD	0.001988
Croesus-M36624-6	BelowLOD	0.002211	BelowLOD	0.005311	BelowLOD	0.00179	BelowLOD	0.004301	BelowLOD	0.001429	BelowLOD	0.004198	BelowLOD	0.004823	BelowLOD	0.033289	BelowLOD	0.000923	BelowLOD	0.033289
Croesus-M36624-7	BelowLOD	0.002218	BelowLOD	0.005331	BelowLOD	0.001794	BelowLOD	0.004316	BelowLOD	0.001434	BelowLOD	0.004212	BelowLOD	0.004838	BelowLOD	0.001992	BelowLOD	0.000926	BelowLOD	0.001992
Croesus-M36624-8	BelowLOD	0.002242	BelowLOD	0.00539	BelowLOD	0.001812	BelowLOD	0.004363	BelowLOD	0.00145	BelowLOD	0.004257	BelowLOD	0.00489	BelowLOD	0.002013	BelowLOD	0.000936	BelowLOD	0.002013
Croesus-M36624-9	BelowLOD	0.002216	BelowLOD	0.005329	BelowLOD	0.00179	BelowLOD	0.004312	BelowLOD	0.028386	BelowLOD	0.004207	BelowLOD	0.004831	BelowLOD	0.001989	BelowLOD	0.000925	BelowLOD	0.001989
Croesus-M36625-1	BelowLOD	0.002559	BelowLOD	0.006428	BelowLOD	0.002183	BelowLOD	0.00537	BelowLOD	0.001751	BelowLOD	0.005098	BelowLOD	0.005927	BelowLOD	0.002429	BelowLOD	0.001147	BelowLOD	0.002429
Croesus-M36625-10	BelowLOD	0.002618	BelowLOD	0.006558	BelowLOD	0.002216	BelowLOD	0.005451	0.003286	0.001802	BelowLOD	0.005238	BelowLOD	0.00609	0.022033	0.002502	BelowLOD	0.001177	BelowLOD	0.002502
Croesus-M36625-2	BelowLOD	0.002687	BelowLOD	0.006747	BelowLOD	0.00229	BelowLOD	0.005633	BelowLOD	0.00184	BelowLOD	0.005355	BelowLOD	0.006225	BelowLOD	0.002552	BelowLOD	0.001205	BelowLOD	0.002552
Croesus-M36625-3	BelowLOD	0.002626	BelowLOD	0.006591	BelowLOD	0.002236	BelowLOD	0.0055	BelowLOD	0.001799	BelowLOD	0.005236	BelowLOD	0.006086	BelowLOD	0.002496	BelowLOD	0.001178	BelowLOD	0.002496
Croesus-M36625-4	BelowLOD	0.002748	BelowLOD	0.006896	BelowLOD	0.002337	BelowLOD	0.005751	BelowLOD	0.033312	BelowLOD	0.005482	BelowLOD	0.006372	BelowLOD	0.002614	BelowLOD	0.001233	BelowLOD	0.002614
Croesus-M36625-5	BelowLOD	0.002673	BelowLOD	0.006707	BelowLOD	0.002272	BelowLOD	0.00559	BelowLOD	0.001834	BelowLOD	0.005336	BelowLOD	0.006203	BelowLOD	0.002545	BelowLOD	0.0012	BelowLOD	0.002545
Croesus-M36625-6	BelowLOD	0.002621	BelowLOD	0.006572	BelowLOD	0.002225	0.008201	0.005475	BelowLOD	0.032356	BelowLOD	0.005233	BelowLOD	0.006083	BelowLOD	0.002496	0.001496	0.001176	BelowLOD	0.002496
Croesus-M36625-7	BelowLOD	0.002616	BelowLOD	0.00656	BelowLOD	0.00222	BelowLOD	0.005461	BelowLOD	0.032327	BelowLOD	0.005227	BelowLOD	0.006076	BelowLOD	0.002494	BelowLOD	0.001175	BelowLOD	0.002494
Croesus-M36625-8	BelowLOD	0.002726	BelowLOD	0.006833	BelowLOD	0.002311	BelowLOD	0.005686	BelowLOD	0.001874	BelowLOD	0.005449	BelowLOD	0.006334	BelowLOD	0.002601	BelowLOD	0.001224	0.003209	0.002601
Croesus-M36625-9	BelowLOD	0.00255	BelowLOD	0.006389	BelowLOD	0.00216	BelowLOD	0.005313	BelowLOD	0.001754	BelowLOD	0.005099	BelowLOD	0.235093	BelowLOD	0.002434	BelowLOD	0.001145	BelowLOD	0.002434
Croesus-M36727-1	BelowLOD	0.003267	BelowLOD	0.007387	BelowLOD	0.002527	BelowLOD	0.006441	BelowLOD	0.002258	BelowLOD	0.223814	BelowLOD	0.292251	BelowLOD	0.184491	BelowLOD	0.001487	BelowLOD	0.184491
Croesus-M36727-10	BelowLOD	0.003197	BelowLOD	0.007265	BelowLOD	0.00252	BelowLOD	0.006193	BelowLOD	0.002217	BelowLOD	0.327293	BelowLOD	0.132481	BelowLOD	0.105943	BelowLOD	0.001465	BelowLOD	0.105943
Croesus-M36727-2	BelowLOD	0.003224	BelowLOD	0.007293	BelowLOD	0.002499	BelowLOD	0.006343	BelowLOD	0.002229	BelowLOD	0.220982	BelowLOD	0.288473	BelowLOD	0.182115	BelowLOD	0.001468	BelowLOD	0.182115
Croesus-M36727-3	BelowLOD	0.003259	BelowLOD	0.007376	BelowLOD	0.002531	BelowLOD	0.006399	BelowLOD	0.002254	BelowLOD	0.2936	BelowLOD	0.187295	BelowLOD	0.107655	BelowLOD	0.001485	BelowLOD	0.107655
Croesus-M36727-4	BelowLOD	0.003264	BelowLOD	0.007392	BelowLOD	0.002541	BelowLOD	0.006397	BelowLOD	0.002258	BelowLOD	0.249727	BelowLOD	0.228146	BelowLOD	0.160253	BelowLOD	0.001489	BelowLOD	0.160253
Croesus-M36727-5	BelowLOD	0.003217	BelowLOD	0.007289	BelowLOD	0.002509	BelowLOD	0.006292	BelowLOD	0.040044	BelowLOD	0.195581	BelowLOD	0.22887	BelowLOD	0.142186	BelowLOD	0.001468	BelowLOD	0.142186
Croesus-M36727-6	BelowLOD	0.002912	BelowLOD	0.006601	BelowLOD	0.002276	BelowLOD	0.005684	0.12416	0.002016	23.03187	0.262853	22.60114	0.167538	23.89728	0.117329	0.002325	0.00133	23.43724	0.117329
Croesus-M36727-7	BelowLOD	0.003232	BelowLOD	0.007332	BelowLOD	0.002531	BelowLOD	0.006297	BelowLOD	0.002239	BelowLOD	0.247761	BelowLOD	0.226157	BelowLOD	0.140487	BelowLOD	0.001478	BelowLOD	0.140487
Croesus-M36727-8	BelowLOD	0.003137	BelowLOD	0.007121	BelowLOD	0.002462	BelowLOD	0.006101	BelowLOD	0.002174	BelowLOD	0.249189	BelowLOD	0.227339	BelowLOD	0.119875	BelowLOD	0.001435	0.17925	0.119875
Croesus-M36727-9	BelowLOD	0.003057	BelowLOD	0.006943	BelowLOD	0.002404	BelowLOD	0.005933	BelowLOD	0.002119	BelowLOD	0.221696	BelowLOD	0.288878	BelowLOD	0.118861	BelowLOD	0.0014	BelowLOD	0.118861
Croesus-M36728-1	BelowLOD	0.002436	BelowLOD	0.006167	BelowLOD	0.00212	BelowLOD	0.005503	BelowLOD	0.001551	BelowLOD	0.090459	BelowLOD	0.005266	BelowLOD	0.002158	BelowLOD	0.000988	BelowLOD	0.002158
Croesus-M36728-10	BelowLOD	0.002315	BelowLOD	0.005944	BelowLOD	0.002056	BelowLOD	0.005154	BelowLOD	0.001482	BelowLOD	0.004344	BelowLOD	0.005047	0.003822	0.002063	BelowLOD	0.000941	0.00283	0.002063
Croesus-M36728-2	BelowLOD	0.00233	BelowLOD	0.005907	BelowLOD	0.002032	BelowLOD	0.005254	BelowLOD	0.001484	BelowLOD	0.004368	BelowLOD	0.005041	BelowLOD	0.002065	BelowLOD	0.000945	BelowLOD	0.002065
Croesus-M36728-3	BelowLOD	0.002403	BelowLOD	0.006102	BelowLOD	0.0021	BelowLOD	0.00541	BelowLOD	0.001532	BelowLOD	0.004506	BelowLOD	0.005204	0.0025	0.002132	BelowLOD	0.000975	0.002276	0.002132
Croesus-M36728-4	BelowLOD	0.002453	BelowLOD	0.00624	BelowLOD	0.002149	BelowLOD	0.10923	BelowLOD	0.001565	BelowLOD	0.0046	BelowLOD	0.005318	0.002391	0.002178	BelowLOD	0.000996	BelowLOD	0.002178
Croesus-M36728-5	BelowLOD	0.002417	BelowLOD	0.006158	BelowLOD	0.002122	BelowLOD	0.005425	BelowLOD	0.001543	BelowLOD	0.004533	BelowLOD	0.005245	BelowLOD	0.002147	BelowLOD	0.000981	BelowLOD	0.002147
Croesus-M36728-6	BelowLOD	0.002317	BelowLOD	0.005913	BelowLOD	0.002039	BelowLOD	0.005192	BelowLOD	0.03003	BelowLOD	0.004346	BelowLOD	0.005033	BelowLOD	0.002059	BelowLOD	0.000941	BelowLOD	0.002059
Croesus-M36728-7	BelowLOD	0.002343	BelowLOD	0.005989	BelowLOD	0.002067	BelowLOD	0.005242	BelowLOD	0.001497	BelowLOD	0.004396	BelowLOD	0.005095	BelowLOD	0.002084	BelowLOD	0.000952	0.002902	0.002084
Croesus-M36728-8	BelowLOD	0.002366	BelowLOD	0.006057	BelowLOD	0.002091	BelowLOD	0.005285	BelowLOD	0.001513	BelowLOD	0.004439	BelowLOD	0.103236	BelowLOD	0.002106	BelowLOD	0.000961	BelowLOD	0.002106
Croesus-M36728-9	BelowLOD	0.00238	BelowLOD	0.006102	BelowLOD	0.002109	BelowLOD	0.005307	BelowLOD	0.001523	BelowLOD	0.004465	BelowLOD	0.005184	BelowLOD	0.002119	BelowLOD	0.000967	BelowLOD	0.002119
Croesus-M40586-1	BelowLOD	0.002944	BelowLOD	0.006772	BelowLOD	0.002384	BelowLOD	0.005658	BelowLOD	0.001905	BelowLOD	0.005569	BelowLOD	0.006445	BelowLOD	0.002671	0.001801	0.001254	BelowLOD	0.002671
Croesus-M40586-2	BelowLOD	0.00289	BelowLOD	0.117628	BelowLOD	0.002343	BelowLOD	0.00557	BelowLOD	0.00187	0.012517	0.005469	0.019858	0.006328	0.011749	0.002623	BelowLOD	0.001231	0.015284	0.002623
Croesus-M40586-3	BelowLOD	0.002954	BelowLOD	0.006802	BelowLOD	0.002397	BelowLOD	0.005709	0.002554	0.001911	0.014054	0.005591	0.008153	0.006467	0.01815	0.002681	BelowLOD	0.001257	0.015	0.002681
Croesus-M40586-4	BelowLOD	0.002976	BelowLOD	0.006858	BelowLOD	0.002417	BelowLOD	0.005769	BelowLOD	0.001926	BelowLOD	0.005636	BelowLOD	0.006515	BelowLOD	0.002702	BelowLOD	0.001267	BelowLOD	0.002702
Croesus-M40586-5	BelowLOD	0.002997	BelowLOD	0.00691	BelowLOD	0.002437	BelowLOD	0.005826	BelowLOD	0.034296	BelowLOD	0.005678	BelowLOD	0.006561	BelowLOD	0.002722	BelowLOD	0.001275	BelowLOD	0.002722
DixonClaims-M48036A-1	BelowLOD	0.002462	BelowLOD	0.006178	BelowLOD	0.002078	BelowLOD	0.005683	BelowLOD	0.001714	BelowLOD	0.004942	BelowLOD	0.005766	BelowLOD	0.002361	BelowLOD	0.001093	BelowLOD	0.002361
DixonClaims-M48036A-10	BelowLOD	0.002456	0.010575	0.006345	BelowLOD	0.002123	BelowLOD	0.005924	BelowLOD	0.001707	BelowLOD	0.004905	BelowLOD	0.005763	BelowLOD	0.002353	BelowLOD	0.001092	BelowLOD	0.002353
DixonClaims-M48036A-2	BelowLOD	0.002453	BelowLOD	0.006159	BelowLOD	0.00207	BelowLOD	0.005683	BelowLOD	0.001708	1.084124	0.004923	1.758123	0.005745	1.673434	0.002352	BelowLOD	0.001089	1.629185	0.002352
DixonClaims-M48036A-3	BelowLOD	0.00246	BelowLOD	0.00618	BelowLOD	0.002076	BelowLOD	0.005719	BelowLOD	0.001714	BelowLOD	0.004937	BelowLOD	0.005763	BelowLOD	0.002359	BelowLOD	0.001093	0.003184	0.002359
DixonClaims-M48036A-4	BelowLOD	0.002505	BelowLOD	0.006296	BelowLOD	0.002113	BelowLOD	0.099793	BelowLOD	0.001746	BelowLOD	0.005027	BelowLOD	0.005869	0.009427	0.002402	BelowLOD	0.001113	0.006417	0.002402
DixonClaims-M48036A-5	BelowLOD	0.002552	BelowLOD	0.006419	BelowLOD	0.002152	BelowLOD	0.005977	BelowLOD	0.00178	0.050513	0.005122	0.062395	0.005981	0.046332	0.002448	BelowLOD	0.001134	0.048004	0.002448
DixonClaims-M48036A-6	BelowLOD	0.042507	BelowLOD	0.006048	BelowLOD	0.00202	BelowLOD	0.102359	0.004744	0.001647	0.005508	0.004729	BelowLOD	0.005545	BelowLOD	0.002266	BelowLOD	0.001051	0.002612	0.002266
DixonClaims-M48036A-7	BelowLOD	0.0425	BelowLOD	0.006061	BelowLOD	0.002026	BelowLOD	0.005693	BelowLOD	0.029604	BelowLOD	0.004726	BelowLOD	0.005545	BelowLOD	0.002265	BelowLOD	0.001051	BelowLOD	0.002265
DixonClaims-M48036A-8	BelowLOD	0.002331	BelowLOD	0.005994	BelowLOD	0.002004	BelowLOD	0.005619	BelowLOD	0.029678	0.005161	0.00466	BelowLOD	0.00547	BelowLOD	0.002234	BelowLOD	0.001037	0.007471	0.002234
DixonClaims-M48036A-9	BelowLOD	0.002393	BelowLOD	0.006169	BelowLOD	0.002063	BelowLOD	0.005771	BelowLOD	0.001665	BelowLOD	0.004782	BelowLOD	0.099308	BelowLOD	0.040555	BelowLOD	0.001064	BelowLOD	0.040555
DixonClaims-M48036B-1	BelowLOD	0.003994	BelowLOD	0.00908	BelowLOD	0.003129	BelowLOD	0.007341	BelowLOD	0.002655	BelowLOD	0.007625	BelowLOD	0.008916	BelowLOD	0.119314	BelowLOD	0.001736	BelowLOD	0.119314
DixonClaims-M48036B-10	BelowLOD	0.004092	BelowLOD	0.009364	BelowLOD	0.003184	BelowLOD	0.007292	BelowLOD	0.002741	BelowLOD	0.007843	BelowLOD	0.009178	BelowLOD	0.003748	BelowLOD	0.031564	BelowLOD	0.003748
DixonClaims-M48036B-2	BelowLOD	0.003796	BelowLOD	0.008635	BelowLOD	0.002971	BelowLOD	0.006952	BelowLOD	0.002525	BelowLOD	0.007249	BelowLOD	0.202219	BelowLOD	0.003464	BelowLOD	0.00165	BelowLOD	0.003464
DixonClaims-M48036B-3	BelowLOD	0.00393	BelowLOD	0.008946	BelowLOD	0.003074	BelowLOD	0.007172	BelowLOD	0.002617	BelowLOD	0.007508	BelowLOD	0.008781	BelowLOD	0.003588	BelowLOD	0.001709	BelowLOD	0.003588
DixonClaims-M48036B-4	BelowLOD	0.00385	BelowLOD	0.008771	BelowLOD	0.003009	BelowLOD	0.007002	BelowLOD	0.002566	0.532404	0.132361	0.652944	0.008608	0.637741	0.003517	BelowLOD	0.001675	0.620911	0.003517
DixonClaims-M48036B-5	BelowLOD	0.003944	BelowLOD	0.008993	BelowLOD	0.003081	BelowLOD	0.007149	BelowLOD	0.002631	BelowLOD	0.007543	0.022113	0.008823	0.011425	0.003604	BelowLOD	0.001717	0.017727	0.003604
DixonClaims-M48036B-6	BelowLOD	0.003834	BelowLOD	0.008748	BelowLOD	0.002992	BelowLOD	0.006925	BelowLOD	0.046032	BelowLOD	0.007335	BelowLOD	0.008581	BelowLOD	0.003505	BelowLOD	0.00167	0.004111	0.003505
DixonClaims-M48036B-7	BelowLOD	0.003993	BelowLOD	0.009117	BelowLOD	0.003114	BelowLOD	0.007188	BelowLOD	0.047983	BelowLOD	0.007643	BelowLOD	0.008942	BelowLOD	0.003652	BelowLOD	0.031292	BelowLOD	0.003652
DixonClaims-M48036B-8	BelowLOD	0.004014	BelowLOD	0.009172	BelowLOD	0.003128	BelowLOD	0.007202	BelowLOD	0.002684	BelowLOD	0.007687	BelowLOD	0.008994	BelowLOD	0.003673	BelowLOD	0.00175	BelowLOD	0.003673
DixonClaims-M48036B-9	BelowLOD	0.003986	BelowLOD	0.009113	BelowLOD	0.003104	BelowLOD	0.007126	BelowLOD	0.002667	BelowLOD	0.007635	BelowLOD	0.008934	0.009638	0.003649	BelowLOD	0.001738	0.008285	0.003649
DUG-1-1	0.004733	0.001748	0.0062	0.00414	0.005925	0.001438	BelowLOD	0.003495	BelowLOD	0.018333	7.474791	0.00309	9.809692	0.003546	8.434633	0.001458	0.000924	0.000748	8.497883	0.001458
DUG-1-10	0.006991	0.001713	BelowLOD	0.003996	0.003436	0.001393	0.027028	0.003356	0.004947	0.001053	BelowLOD	0.003013	0.014606	0.003471	0.002721	0.001426	BelowLOD	0.00073	0.009358	0.001426
DUG-1-2	0.009047	0.00163	BelowLOD	0.003855	0.002074	0.001339	0.020684	0.003253	BelowLOD	0.023076	BelowLOD	0.066365	0.038778	0.003306	0.064184	0.00136	0.001569	0.000697	0.056896	0.00136
DUG-1-3	0.004946	0.001619	BelowLOD	0.003824	0.005332	0.001329	0.024625	0.003225	BelowLOD	0.000995	BelowLOD	0.002859	0.0246	0.003284	0.005997	0.00135	0.001797	0.000693	0.008285	0.00135
DUG-1-4	BelowLOD	0.001714	0.004123	0.00404	0.003037	0.001405	0.029204	0.003405	BelowLOD	0.023841	0.006007	0.003025	0.019357	0.003476	0.003297	0.001429	BelowLOD	0.000733	0.009501	0.001429
DUG-1-5	0.005843	0.001718	0.008111	0.004043	0.002803	0.001406	0.040519	0.003406	BelowLOD	0.034573	BelowLOD	0.071075	0.005137	0.003484	0.004482	0.001432	BelowLOD	0.000734	0.004113	0.001432
DUG-1-6	0.008582	0.00169	0.016121	0.003971	0.003546	0.001382	0.026407	0.003343	BelowLOD	0.001039	BelowLOD	0.00298	0.015005	0.003427	0.003273	0.001409	BelowLOD	0.000722	0.005375	0.001409
DUG-1-7	0.007353	0.001681	0.005544	0.003942	0.004934	0.001372	0.017811	0.003317	0.001197	0.001033	BelowLOD	0.051469	BelowLOD	0.059216	0.05879	0.0014	BelowLOD	0.01247	0.056148	0.0014
DUG-1-8	0.003638	0.001666	BelowLOD	0.06896	0.002424	0.001358	0.041392	0.003279	BelowLOD	0.0181	BelowLOD	0.002934	BelowLOD	0.003377	0.002722	0.001388	BelowLOD	0.000711	0.001864	0.001388
DUG-1-9	0.005081	0.00161	BelowLOD	0.003763	BelowLOD	0.001311	0.028328	0.003162	BelowLOD	0.000989	0.003379	0.002834	0.019165	0.003263	0.00155	0.001341	0.001796	0.000687	0.007368	0.001341
DUG-10-1	0.008592	0.001851	BelowLOD	0.004112	BelowLOD	0.001426	0.033311	0.00361	0.003005	0.001131	0.010996	0.003226	0.011614	0.003751	0.004897	0.00154	BelowLOD	0.000781	0.010696	0.00154
DUG-10-10	0.002428	0.001823	BelowLOD	0.004095	BelowLOD	0.001411	0.027699	0.003568	0.002943	0.001113	BelowLOD	0.003183	0.013796	0.003698	0.003905	0.001517	0.000933	0.000771	0.007469	0.001517
DUG-10-2	BelowLOD	0.043655	BelowLOD	0.00407	BelowLOD	0.00141	0.028019	0.003569	BelowLOD	0.001118	0.089721	0.003189	0.121777	0.003708	0.123247	0.001522	0.000864	0.000772	0.126535	0.001522
DUG-10-3	BelowLOD	0.001866	BelowLOD	0.004156	0.00161	0.001439	0.020861	0.003642	0.003108	0.00114	0.005812	0.003253	0.017396	0.003782	0.004156	0.001552	0.000934	0.000788	0.008171	0.001552
DUG-10-4	0.009724	0.001788	BelowLOD	0.003988	BelowLOD	0.00138	0.031317	0.003491	0.001272	0.001092	0.009801	0.003118	0.015012	0.003624	0.005256	0.001487	BelowLOD	0.000755	0.00852	0.001487
DUG-10-5	0.011145	0.001819	BelowLOD	0.004061	0.004757	0.001404	0.027489	0.003553	0.003857	0.001111	0.0045	0.003172	0.016644	0.003687	0.005461	0.001513	BelowLOD	0.000768	0.007645	0.001513
DUG-10-6	0.007762	0.001868	BelowLOD	0.004177	BelowLOD	0.001443	0.019878	0.00365	0.001928	0.001141	BelowLOD	0.003259	0.011922	0.003787	BelowLOD	0.027953	BelowLOD	0.000789	BelowLOD	0.027953
DUG-10-7	0.009462	0.001841	0.005024	0.00412	0.004244	0.001422	0.022548	0.003597	0.002618	0.001124	0.00667	0.003211	0.005043	0.003732	BelowLOD	0.027539	BelowLOD	0.000778	BelowLOD	0.027539
DUG-10-8	0.006262	0.001859	BelowLOD	0.004166	BelowLOD	0.001437	0.026086	0.003634	0.003945	0.001135	BelowLOD	0.003244	0.018632	0.003769	BelowLOD	0.001546	BelowLOD	0.000785	0.005828	0.001546
DUG-10-9	0.004203	0.001858	BelowLOD	0.004169	BelowLOD	0.001437	0.023024	0.003635	BelowLOD	0.001135	0.005906	0.003243	0.01382	0.003768	BelowLOD	0.001546	0.001434	0.000785	0.006041	0.001546
DUG-11-1	0.007309	0.001903	BelowLOD	0.004279	0.005206	0.001473	0.021201	0.003725	0.004394	0.001162	0.048876	0.003322	0.080646	0.003859	0.063001	0.001583	BelowLOD	0.000804	0.067202	0.001583
DUG-11-2	0.001956	0.001924	BelowLOD	0.004333	0.002101	0.00149	0.027326	0.003768	0.119413	0.001175	2417.188	0.00336	2903.886	0.003903	2698.619	0.001601	0.002487	0.000813	2670.903	0.001601
DUG-11-3	0.005983	0.001966	BelowLOD	0.004432	0.0023	0.001523	0.017923	0.003851	0.001611	0.0012	1.549299	0.003434	1.794682	0.003989	1.760824	0.001636	0.019303	0.000831	1.744719	0.001636
DUG-12-1	0.005152	0.001829	BelowLOD	0.004128	BelowLOD	0.001418	0.022718	0.003584	BelowLOD	0.001117	BelowLOD	0.057476	0.012852	0.003711	0.008854	0.001522	0.001467	0.000774	0.009247	0.001522
DUG-12-10	0.00324	0.001785	BelowLOD	0.074527	0.001734	0.001389	0.029456	0.00351	BelowLOD	0.001089	0.005102	0.003125	0.012357	0.003625	0.008145	0.001486	BelowLOD	0.000756	0.008292	0.001486
DUG-12-2	0.009532	0.001787	BelowLOD	0.00404	BelowLOD	0.001386	0.028842	0.003504	0.001817	0.001091	0.018452	0.003124	0.015192	0.003627	0.007311	0.001488	0.001223	0.000756	0.013762	0.001488
DUG-12-3	0.010593	0.001749	BelowLOD	0.003958	0.001782	0.001357	0.031488	0.003431	BelowLOD	0.019526	0.012627	0.003057	0.00815	0.00355	0.007216	0.001456	0.001384	0.00074	0.010367	0.001456
DUG-12-4	0.006901	0.001798	BelowLOD	0.004074	BelowLOD	0.001396	0.023681	0.003528	0.001916	0.001098	BelowLOD	0.003144	0.003964	0.00365	0.002258	0.001497	0.002225	0.000761	0.004192	0.001497
DUG-12-5	0.007084	0.001806	BelowLOD	0.004097	BelowLOD	0.001403	0.017757	0.003545	0.002643	0.001102	0.003563	0.003159	0.015464	0.003667	0.00545	0.001504	0.001387	0.000764	0.007879	0.001504
DUG-12-6	0.00852	0.00174	0.00818	0.003951	0.002443	0.001352	0.023882	0.003416	0.0021	0.001062	0.027408	0.003043	0.040577	0.003533	BelowLOD	0.03456	0.001462	0.000736	BelowLOD	0.03456
DUG-12-7	0.008049	0.001733	BelowLOD	0.003939	BelowLOD	0.001347	0.026396	0.003403	0.002557	0.001057	0.005712	0.003031	0.009956	0.003518	0.002399	0.001443	0.001238	0.000733	0.009582	0.001443
DUG-12-8	0.005433	0.001775	BelowLOD	0.00404	0.002332	0.00138	0.024063	0.003487	0.004239	0.001083	0.010303	0.003105	0.010555	0.003604	0.006664	0.001478	BelowLOD	0.000751	0.00969	0.001478
DUG-12-9	0.00707	0.001728	0.006292	0.00394	0.00212	0.001345	0.035863	0.003398	BelowLOD	0.001054	0.005893	0.003025	0.005664	0.00351	0.002241	0.001439	0.001075	0.000732	0.003906	0.001439
DUG-13-1	0.003253	0.00177	BelowLOD	0.004045	0.002785	0.001378	0.025465	0.003482	0.002554	0.00108	0.00679	0.003099	0.013613	0.003595	BelowLOD	0.02696	0.001546	0.00075	BelowLOD	0.02696

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm
DUG-13-10	DUG13	Abitibi PD	Dome	161.3932	0.186639	1.193145	0.001864	1.191281	0.0796	118427.8	0.524038	0.376199	0.138255	0.385737	0.045181	878892.6	0.31402	1133.391	0.885042	0.001166
DUG-13-2	DUG13	Abitibi PD	Dome	146.4703	0.282371	1.109043	0.001692	1.107351	0.111972	118237.9	0.481321	0.366183	0.298926	0.302804	0.032254	878467.2	0.276591	1184.838	0.911621	0.018183
DUG-13-3	DUG13	Abitibi PD	Dome	36.97031	0.2056	0.895894	0.000427	0.895467	0.130006	117323.5	0.486313	BelowLOD	0.22314	0.997549	0.052236	842938.2	0.29766	1485.467	0.908042	0.854051
DUG-13-4	DUG13	Abitibi PD	Dome	139.1428	0.198671	1.187841	0.001607	1.186234	0.081445	117122.5	0.517877	0.273973	0.007786	0.27843	0.001824	880137.5	0.328757	1103.634	0.96626	BelowLOD
DUG-13-5	DUG13	Abitibi PD	Dome	175.679	0.21745	1.268043	0.002029	1.266013	0.080878	119202.7	0.523539	0.469681	0.139277	0.3974	0.001784	877606.4	0.986252	1062.688	0.94696	0.003125
DUG-13-6	DUG13	Abitibi PD	Dome	94.05293	0.171308	1.264824	0.001086	1.263738	0.109239	117568.8	0.49891	BelowLOD	0.346031	0.299127	0.031735	879257.1	0.360386	1203.549	0.818371	0.012014
DUG-13-7	DUG13	Abitibi PD	Dome	115.3841	0.193082	1.213163	0.001333	1.21183	0.1703	118230	0.502813	0.193036	0.188838	0.273658	0.06901	878763.6	0.318765	1206.163	0.923737	0.002583
DUG-13-8	DUG13	Abitibi PD	Dome	63.67555	0.271388	0.899983	0.000736	0.899248	0.102431	128646.8	0.673691	0.41064	0.177289	0.206826	0.002274	866667.2	0.432232	1027.895	1.198901	0.499313
DUG-13-9	DUG13	Abitibi PD	Dome	116.6649	0.221349	1.015751	0.001348	1.014403	0.108938	118021.8	0.523022	0.352599	0.29423	0.270744	0.001772	879271.3	0.299488	1208.66	0.919853	0.007366
DUG-14-1	DUG14	Abitibi PD	Dome	69.23848	0.239441	BelowLOD	0.0008	BelowLOD	0.133926	107341.6	0.564847	BelowLOD	0.353007	0.15462	0.032415	888862.1	0.313526	2168.66	1.181271	BelowLOD
DUG-14-10	DUG14	Abitibi PD	Dome	104.4613	0.192521	BelowLOD	0.001207	BelowLOD	0.138249	107315.7	0.590146	0.245828	0.24013	0.237985	0.001868	888390.1	0.306304	2233.129	0.982835	BelowLOD
DUG-14-2	DUG14	Abitibi PD	Dome	76.73141	0.24733	BelowLOD	0.000886	BelowLOD	0.076629	107334.9	0.550584	BelowLOD	0.185936	0.171922	0.031306	888042.6	0.346059	2231.471	1.091084	BelowLOD
DUG-14-3	DUG14	Abitibi PD	Dome	54.24531	0.222338	0.109135	0.000627	0.108508	0.08113	107452	0.563818	0.204334	0.196756	0.766459	0.0331	888560.6	0.311819	2228.787	1.150344	0.068015
DUG-14-4	DUG14	Abitibi PD	Dome	117.5612	0.228824	0.115887	0.001358	0.114529	0.109346	106650	0.541989	0.271766	0.190562	0.234767	0.044545	889247	0.337424	2282.35	1.082989	0.006356
DUG-14-5	DUG14	Abitibi PD	Dome	58.23334	0.248117	BelowLOD	0.000673	BelowLOD	0.082154	105681.4	0.595322	0.27117	0.143082	1.208851	0.046482	889710.8	0.331446	2290.888	1.147786	0.072772
DUG-14-6	DUG14	Abitibi PD	Dome	95.10598	0.207923	BelowLOD	0.001099	BelowLOD	0.081325	107085.5	0.593723	BelowLOD	0.306823	0.201816	0.033031	888807.6	0.330124	2366.136	1.119288	0.005679
DUG-14-7	DUG14	Abitibi PD	Dome	108.1294	0.229647	BelowLOD	0.001249	BelowLOD	0.114185	106915	0.587986	0.211692	0.198665	0.211176	0.046315	889223.5	0.324397	2222.293	1.087946	BelowLOD
DUG-14-8	DUG14	Abitibi PD	Dome	80.53559	0.161635	0.092317	0.00093	0.091387	0.004722	106253.2	0.631476	0.268454	0.249773	0.143668	0.034397	889789.5	0.361986	2278.141	1.124059	BelowLOD
DUG-14-9	DUG14	Abitibi PD	Dome	102.1135	0.181961	BelowLOD	0.00118	BelowLOD	0.110652	106450.1	0.56714	0.260662	0.138235	0.18834	0.032171	889676.2	0.302869	2249.605	1.035415	BelowLOD
DUG-15-1	DUG15	Abitibi PD	Dome	276.2574	0.206115	BelowLOD	0.003191	BelowLOD	0.133369	76676.2	0.562266	BelowLOD	0.324261	0.07622	0.031796	920257.6	0.302172	1063.91	0.974049	0.157357
DUG-15-10	DUG15	Abitibi PD	Dome	275.4634	0.221617	BelowLOD	0.003182	BelowLOD	0.115622	76381.72	0.612021	BelowLOD	0.279178	0.077015	0.071715	920603.2	0.29572	1084.833	1.014865	0.017692
DUG-15-2	DUG15	Abitibi PD	Dome	312.0148	0.27119	0.120225	0.003604	0.116621	0.004486	75380.86	0.622988	BelowLOD	0.357296	BelowLOD	0.101156	921472.1	0.40483	1020.588	1.211199	0.026586
DUG-15-3	DUG15	Abitibi PD	Dome	158.0211	0.182388	BelowLOD	0.001825	BelowLOD	0.099751	77603.65	0.66635	BelowLOD	0.241518	0.025819	0.001741	919243.9	0.33476	1398.555	1.128455	8.425975
DUG-15-4	DUG15	Abitibi PD	Dome	254.6755	0.221242	BelowLOD	0.002942	BelowLOD	0.10629	77286.48	0.678453	BelowLOD	0.25727	0.100202	0.00182	909583.5	0.417617	1207.481	1.182612	0.836334
DUG-15-5	DUG15	Abitibi PD	Dome	173.9806	0.2661	BelowLOD	0.00201	BelowLOD	0.109014	77539.01	0.664246	0.20954	0.00834	0.06874	0.043718	919793.4	0.365264	1270.716	1.035097	5.552395
DUG-15-6	DUG15	Abitibi PD	Dome	207.1268	0.251763	BelowLOD	0.002393	BelowLOD	0.105956	76998.42	0.632685	BelowLOD	0.312088	0.06225	0.042426	920146.9	0.391804	1124.186	1.130612	0.268175
DUG-15-7	DUG15	Abitibi PD	Dome	203.9089	0.246123	BelowLOD	0.002356	BelowLOD	0.143703	77846.82	0.609818	BelowLOD	0.318551	0.064196	0.001922	918795.5	0.324509	1178.008	1.034331	0.063098
DUG-15-8	DUG15	Abitibi PD	Dome	282.074	0.20623	BelowLOD	0.003259	BelowLOD	0.175604	75825.89	0.572184	BelowLOD	0.303655	0.075127	0.044986	921199	0.32284	1046.247	0.945401	0.020966
DUG-15-9	DUG15	Abitibi PD	Dome	293.9635	0.216029	BelowLOD	0.003396	BelowLOD	0.081083	76826.74	0.582588	0.218725	0.194898	0.066064	0.001828	919918.5	0.309283	1048.544	1.020086	0.033
DUG-16-1	DUG16	Abitibi PD	Dome	56.58089	0.193268	BelowLOD	0.000654	BelowLOD	0.080099	133648.5	0.579096	0.253937	0.007687	1.147318	0.00177	862228.3	0.324921	2508.11	1.068437	0.011302
DUG-16-2	DUG16	Abitibi PD	Dome	62.51525	0.186716	BelowLOD	0.000722	BelowLOD	0.110723	134352.8	0.602347	0.296146	0.19102	1.071243	0.053425	861559.6	0.301339	2182.754	0.948131	0.001543
DUG-16-3	DUG16	Abitibi PD	Dome	58.92234	0.203502	BelowLOD	0.000681	BelowLOD	0.155815	138516.3	0.595254	0.270688	0.192207	0.855222	0.001765	849996.2	0.311917	3397.733	0.948639	0.033508
DUG-16-4	DUG16	Abitibi PD	Dome	93.80996	0.240579	BelowLOD	0.001084	BelowLOD	0.084882	133597.4	0.628537	BelowLOD	0.247387	0.924799	0.001867	859994.1	0.285635	2531.708	1.103627	0.017448
DUG-17-1	DUG17	Abitibi PD	Dome	257.5874	0.157221	0.089842	0.002976	0.086867	0.076616	86578.48	0.57824	0.280045	0.007336	0.280342	0.001682	909341.2	0.26481	2004.495	0.947223	0.134609
DUG-17-10	DUG17	Abitibi PD	Dome	286.434	0.207641	BelowLOD	0.003309	BelowLOD	0.173801	86876.36	0.605824	BelowLOD	0.267062	0.253238	0.043459	909027.4	0.321053	2227.648	0.898849	0.34931
DUG-17-2	DUG17	Abitibi PD	Dome	262.2812	0.20863	BelowLOD	0.00303	BelowLOD	0.156138	86869.58	0.595248	0.254793	0.192259	0.235581	0.053558	909366.5	0.269929	2118.64	0.882899	0.096738
DUG-17-3	DUG17	Abitibi PD	Dome	260.5935	0.21804	BelowLOD	0.00301	BelowLOD	0.214361	87084.12	0.583597	0.242248	0.188169	0.251492	0.052362	909443.6	0.321912	2164.419	0.969832	0.206465
DUG-17-4	DUG17	Abitibi PD	Dome	244.757	0.225465	BelowLOD	0.002827	BelowLOD	0.079685	88128.96	0.626544	BelowLOD	0.29688	0.217965	0.03133	908344.9	0.282217	2177.907	0.99097	0.13469
DUG-17-5	DUG17	Abitibi PD	Dome	326.9119	0.226249	BelowLOD	0.003776	BelowLOD	0.078462	86815.72	0.583327	BelowLOD	0.227981	0.412911	0.0308	909631.6	0.336815	2073.155	0.936791	0.126882
DUG-17-6	DUG17	Abitibi PD	Dome	300.524	0.256218	BelowLOD	0.003472	BelowLOD	0.206497	85801.86	0.690409	0.192137	0.007724	0.389118	0.057749	910288.2	0.35129	2083.002	1.110788	0.222395
DUG-17-7	DUG17	Abitibi PD	Dome	298.6041	0.282726	BelowLOD	0.003449	BelowLOD	0.147257	87623.66	0.703113	BelowLOD	0.30775	0.307048	0.057639	908412.5	0.307163	2048.82	1.075102	0.194506
DUG-17-8	DUG17	Abitibi PD	Dome	326.6555	0.267121	BelowLOD	0.003774	BelowLOD	0.101992	86909.05	0.661032	0.281647	0.007458	0.521477	0.039855	909310.6	0.370848	1994.747	1.097618	0.123607
DUG-17-9	DUG17	Abitibi PD	Dome	316.4852	0.205849	0.107359	0.003656	0.103703	0.004422	87385.01	0.661434	0.277162	0.248199	0.427034	0.001725	908961.4	0.331054	2044.53	1.165465	0.063756
DUG-18-1	DUG18	Abitibi PD	Dome	104.3514	0.215555	0.097576	0.001205	0.09637	0.073181	160592.2	0.592626	0.209617	0.125833	0.254907	0.055375	814886.9	0.304144	1876.733	1.070226	9.618282
DUG-18-10	DUG18	Abitibi PD	Dome	96.90132	0.193738	BelowLOD	0.001119	BelowLOD	0.004302	159402.5	0.675264	0.303517	0.13485	0.297537	0.030424	836709.2	0.285507	1997.395	1.325294	0.734448
DUG-18-2	DUG18	Abitibi PD	Dome	70.5222	0.222958	BelowLOD	0.000815	BelowLOD	0.141513	147878.3	0.671241	0.261117	0.243728	0.22878	0.032575	848842	0.299999	1451.057	1.217376	0.097986
DUG-18-3	DUG18	Abitibi PD	Dome	83.376	0.173812	BelowLOD	0.000963	BelowLOD	0.097516	156137.9	0.582599	0.293214	0.168181	0.241226	0.027339	840231.8	0.286422	1804.105	1.095942	0.346672
DUG-18-4	DUG18	Abitibi PD	Dome	65.66655	0.224816	BelowLOD	0.000759	BelowLOD	0.163667	146303.8	0.681319	0.209868	0.202287	0.267816	0.032863	850104.3	0.333604	1445.72	1.157023	0.12485
DUG-18-5	DUG18	Abitibi PD	Dome	75.94705	0.286837	BelowLOD	0.000877	BelowLOD	0.117143	144895.6	0.846512	BelowLOD	0.484084	0.500134	0.001919	733508.7	0.361973	1324.622	1.332563	7.442472
DUG-18-6	DUG18	Abitibi PD	Dome	77.43124	0.298331	BelowLOD	0.000894	BelowLOD	0.157587	149280.3	0.876074	0.164315	0.008485	0.23711	0.044171	847437.8	0.372272	1524.807	1.381087	0.166976
DUG-18-7	DUG18	Abitibi PD	Dome	95.99698	0.284289	BelowLOD	0.001109	BelowLOD	0.246273	148964.4	0.840236	0.278809	0.27335	0.186333	0.001885	847753.8	0.380395	1500.099	1.272169	0.115544
DUG-18-8	DUG18	Abitibi PD	Dome	77.79541	0.229833	BelowLOD	0.000899	BelowLOD	0.081067	167033	0.594178	0.382035	0.196806	0.692503	0.054113	823140.8	0.287071	2207.117	1.061546	8.888005
DUG-18-9	DUG18	Abitibi PD	Dome	52.61321	0.358507	BelowLOD	0.000608	BelowLOD	0.323069	132760.1	1.217897	BelowLOD	0.401369	0.461127	0.074485	635360.4	0.534046	993.4459	2.027852	7.195699
DUG-19-1	DUG19	Abitibi PD	Dome	319.7736	0.219602	BelowLOD	0.003694	BelowLOD	0.113319	87730.08	0.700809	0.369345	0.007907	24.59427	0.044621	909425.9	0.29381	478.7692	1.172632	0.022058

Spot	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
DUG-13-10	0.000844	BelowLOD	0.255193	BelowLOD	0.223915	BelowLOD	0.843808	943.4117	503.2962	50.92075	19.26443	761.7997	319.5475	BelowLOD	354.1287	BelowLOD	0.321477	BelowLOD	1.097379	BelowLOD	0.154911	BelowLOD
DUG-13-2	0.00084	BelowLOD	0.356485	BelowLOD	0.222473	BelowLOD	0.831162	1298.647	494.0885	56.95814	19.08623	806.0923	319.5219	BelowLOD	356.8283	BelowLOD	0.33171	BelowLOD	1.001438	BelowLOD	0.151484	BelowLOD
DUG-13-3	0.0147	BelowLOD	0.392574	0.236135	0.151688	4.575435	0.803766	37146.46	475.6742	59.86201	18.20481	940.7451	304.3563	BelowLOD	349.759	0.597924	0.321064	BelowLOD	1.205383	BelowLOD	0.15425	2.229434
DUG-13-4	0.000868	BelowLOD	0.39024	BelowLOD	0.214674	BelowLOD	0.848911	1021.042	507.5237	62.69416	19.13146	899.414	317.8479	BelowLOD	359.0223	BelowLOD	0.354543	BelowLOD	1.2791	BelowLOD	0.177451	BelowLOD
DUG-13-5	0.000849	BelowLOD	0.505898	BelowLOD	0.18897	BelowLOD	0.870896	1305.708	500.2426	69.26055	18.96406	894.3829	316.4674	BelowLOD	373.1688	BelowLOD	0.349296	BelowLOD	1.348561	BelowLOD	0.16303	BelowLOD
DUG-13-6	0.000826	BelowLOD	0.350104	BelowLOD	0.17043	BelowLOD	0.830646	1333.283	489.1223	62.74706	18.4862	934.8147	310.0225	BelowLOD	365.6711	BelowLOD	0.349142	BelowLOD	0.882183	BelowLOD	0.163091	BelowLOD
DUG-13-7	0.000828	BelowLOD	0.350897	0.101011	0.100336	BelowLOD	0.861608	1251.045	491.0628	56.4574	19.01837	852.8919	317.5912	BelowLOD	351.6264	BelowLOD	0.315336	BelowLOD	1.313804	BelowLOD	0.170148	BelowLOD
DUG-13-8	0.001082	BelowLOD	0.52771	80.35838	0.240857	321.4387	1.097057	1801.327	643.3478	154.7871	24.62825	1618.361	411.6491	BelowLOD	494.8418	0.732823	0.430438	BelowLOD	1.287557	BelowLOD	0.225186	35.60523
DUG-13-9	0.000843	BelowLOD	0.378276	BelowLOD	0.23014	BelowLOD	0.858085	1123.523	496.6569	52.14589	18.76645	784.4931	315.8549	BelowLOD	362.4943	BelowLOD	0.342856	BelowLOD	1.631798	BelowLOD	0.165829	BelowLOD
DUG-14-1	0.01542	BelowLOD	0.326469	BelowLOD	0.174198	BelowLOD	0.864998	982.5366	492.7017	55.97774	18.49381	827.6329	352.0328	BelowLOD	316.9944	BelowLOD	0.337951	BelowLOD	1.406239	BelowLOD	0.141911	BelowLOD
DUG-14-10	0.000891	BelowLOD	0.365804	BelowLOD	0.217297	BelowLOD	0.908135	1318.279	502.4024	60.6007	19.23467	985.5285	326.6522	BelowLOD	348.8894	BelowLOD	0.325274	BelowLOD	0.659546	BelowLOD	0.170828	BelowLOD
DUG-14-2	0.014897	BelowLOD	0.344874	8.083539	0.216136	39.97716	0.753543	909.8178	472.3796	55.91067	18.30278	1119.809	333.3448	329.0589	316.9266	BelowLOD	0.33031	BelowLOD	0.968486	0.230915	0.144763	BelowLOD
DUG-14-3	0.000891	BelowLOD	0.393412	BelowLOD	0.178046	BelowLOD	0.873887	1067.364	502.8709	52.15588	18.953	1015.678	337.8786	BelowLOD	349.8566	BelowLOD	0.345632	BelowLOD	1.572695	BelowLOD	0.190366	2.191848
DUG-14-4	0.000862	BelowLOD	0.430823	BelowLOD	0.242052	BelowLOD	0.839944	963.6402	483.3539	56.85855	18.43347	1082.072	322.7624	BelowLOD	331.3709	BelowLOD	0.366949	BelowLOD	0.992182	BelowLOD	0.162752	BelowLOD
DUG-14-5	0.000885	BelowLOD	0.518376	BelowLOD	0.231159	BelowLOD	0.844179	1219.173	505.7516	58.25864	19.17324	980.6735	342.3328	BelowLOD	341.6532	BelowLOD	0.344517	BelowLOD	1.036423	BelowLOD	0.17005	BelowLOD
DUG-14-6	0.000875	BelowLOD	0.365104	BelowLOD	0.239572	0.951684	0.776544	1113.2	500.7763	61.49765	19.00309	830.049	332.695	BelowLOD	337.2474	BelowLOD	0.340825	BelowLOD	1.02525	BelowLOD	0.163382	BelowLOD
DUG-14-7	0.015858	BelowLOD	0.423996	BelowLOD	0.218985	BelowLOD	0.874134	1037.77	505.032	54.1796	19.34699	853.1544	332.2416	BelowLOD	348.6413	BelowLOD	0.342639	BelowLOD	1.378703	BelowLOD	0.164856	2.294459
DUG-14-8	0.000911	BelowLOD	0.438228	BelowLOD	0.226278	BelowLOD	0.912289	978.2492	522.0756	59.28342	19.71043	879.1988	342.6066	BelowLOD	362.7688	BelowLOD	0.355444	BelowLOD	1.168499	BelowLOD	0.165162	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD
DUG-13-10	1.971796	BelowLOD	1.786652	BelowLOD	7.825128	BelowLOD	0.118032	BelowLOD	1.20499	BelowLOD	0.527574	BelowLOD	0.177046	BelowLOD	0.681755	BelowLOD	0.221697	BelowLOD	4.058395	BelowLOD	0.027608	BelowLOD	0.021742	BelowLOD	0.169078
DUG-13-2	1.972805	2.117088	1.762385	BelowLOD	8.844684	BelowLOD	0.10178	BelowLOD	1.169678	BelowLOD	0.476065	BelowLOD	0.190821	BelowLOD	0.695799	BelowLOD	0.190481	BelowLOD	4.345321	BelowLOD	0.001503	BelowLOD	0.033473	BelowLOD	0.288013
DUG-13-3	1.881077	BelowLOD	1.68709	BelowLOD	7.948398	BelowLOD	0.106575	BelowLOD	1.135466	BelowLOD	0.479793	BelowLOD	0.17577	BelowLOD	0.671942	BelowLOD	0.182413	BelowLOD	4.067807	0.004165	0.001438	BelowLOD	0.014785	BelowLOD	0.239284
DUG-13-4	2.04223	BelowLOD	1.7905	BelowLOD	8.679634	BelowLOD	0.096377	BelowLOD	1.193936	BelowLOD	0.533673	BelowLOD	0.179006	BelowLOD	0.746481	BelowLOD	0.158889	BelowLOD	4.217689	0.015314	0.001553	BelowLOD	0.015719	BelowLOD	0.239737
DUG-13-5	2.009376	2.177895	1.776853	BelowLOD	8.640247	BelowLOD	0.088389	BelowLOD	1.211274	BelowLOD	0.494136	BelowLOD	0.174328	BelowLOD	0.666447	0.1335	0.12988	BelowLOD	4.140517	0.00325	0.001519	BelowLOD	0.033936	BelowLOD	0.291189
DUG-13-6	1.942764	1.93427	1.738974	BelowLOD	9.077009	BelowLOD	0.109543	BelowLOD	1.122908	BelowLOD	0.492709	BelowLOD	0.173255	BelowLOD	0.633199	BelowLOD	0.224955	BelowLOD	4.316486	0.005248	0.001477	BelowLOD	0.021192	BelowLOD	0.258859
DUG-13-7	1.936263	BelowLOD	1.737396	BelowLOD	8.359947	BelowLOD	0.089958	BelowLOD	1.181191	BelowLOD	0.442409	BelowLOD	0.166053	BelowLOD	0.676825	BelowLOD	0.216984	BelowLOD	3.96248	0.001832	0.001481	BelowLOD	0.021267	BelowLOD	0.246435
DUG-13-8	2.558559	BelowLOD	2.309753	885.9711	11.88683	BelowLOD	0.12684	BelowLOD	1.456843	1.2104	0.720498	0.402318	0.201083	BelowLOD	0.977349	BelowLOD	0.217811	BelowLOD	5.620432	BelowLOD	0.049246	BelowLOD	0.043344	BelowLOD	0.264052
DUG-13-9	1.973272	BelowLOD	1.761324	BelowLOD	8.297233	BelowLOD	0.106841	BelowLOD	1.132047	BelowLOD	0.414189	BelowLOD	0.166049	BelowLOD	0.747474	BelowLOD	0.217317	BelowLOD	4.266954	BelowLOD	0.001507	BelowLOD	0.021317	BelowLOD	0.295276
DUG-14-1	1.957353	BelowLOD	1.772412	BelowLOD	8.309337	BelowLOD	0.102501	1.589506	1.015122	BelowLOD	0.603376	BelowLOD	0.180606	BelowLOD	0.691985	BelowLOD	0.170531	BelowLOD	4.174765	BelowLOD	0.102527	BelowLOD	0.015671	BelowLOD	0.168987
DUG-14-10	2.017631	BelowLOD	1.800963	BelowLOD	8.933183	BelowLOD	0.098152	BelowLOD	1.097129	BelowLOD	0.383201	BelowLOD	0.165099	BelowLOD	0.592861	BelowLOD	0.186529	BelowLOD	4.110583	0.006061	0.001604	BelowLOD	0.034696	0.150958	0.150738
DUG-14-2	1.872637	BelowLOD	1.691461	20.71829	8.263975	BelowLOD	0.124949	BelowLOD	0.987906	BelowLOD	0.531046	BelowLOD	0.178132	BelowLOD	0.591144	BelowLOD	0.175941	BelowLOD	3.907935	BelowLOD	0.001511	BelowLOD	0.015141	0.186774	0.163336
DUG-14-3	1.983809	1.876628	1.774673	BelowLOD	8.618458	BelowLOD	0.090032	BelowLOD	1.038914	BelowLOD	0.52594	BelowLOD	0.146495	BelowLOD	0.640929	BelowLOD	0.244985	BelowLOD	4.066107	0.002464	0.001598	BelowLOD	0.027075	BelowLOD	0.256703
DUG-14-4	1.935125	1.775696	1.733998	BelowLOD	8.521813	BelowLOD	0.117044	BelowLOD	1.019325	BelowLOD	0.47193	BelowLOD	0.155198	BelowLOD	0.61288	BelowLOD	0.15658	BelowLOD	4.266402	0.005494	0.001548	BelowLOD	0.015501	BelowLOD	0.167339
DUG-14-5	2.032291	BelowLOD	1.825048	BelowLOD	8.5264	BelowLOD	0.102604	BelowLOD	1.186107	BelowLOD	0.435599	BelowLOD	0.17082	BelowLOD	0.820655	BelowLOD	0.199454	BelowLOD	4.460124	0.004997	0.001589	BelowLOD	0.027362	BelowLOD	0.229621
DUG-14-6	1.965929	BelowLOD	1.794941	BelowLOD	8.865779	BelowLOD	0.105028	BelowLOD	1.067733	BelowLOD	0.487657	0.153081	0.125893	BelowLOD	0.609118	BelowLOD	0.217715	BelowLOD	3.599416	BelowLOD	0.001572	BelowLOD	0.034674	BelowLOD	0.22715
DUG-14-7	2.017408	BelowLOD	1.800901	BelowLOD	8.635301	BelowLOD	0.115963	BelowLOD	0.943891	BelowLOD	0.518255	BelowLOD	0.186594	BelowLOD	0.597792	BelowLOD	0.229249	BelowLOD	4.75254	0.002247	0.001559	BelowLOD	0.02244	BelowLOD	0.244652
DUG-14-8	2.111335	BelowLOD	1.863749	BelowLOD	9.303833	BelowLOD	0.140976	BelowLOD	1.072467	BelowLOD	0.585973	BelowLOD	0.17624	BelowLOD	0.699432	BelowLOD	0.194166	BelowLOD	4.513908	BelowLOD	0.029495	BelowLOD	0.032416	BelowLOD	0.236871
DUG-14-9	1.958656	BelowLOD	1.749318	BelowLOD	7.445334	BelowLOD	0.112211	BelowLOD	0.963364	BelowLOD	0.612305	BelowLOD	0.204838	BelowLOD	0.585912	BelowLOD	0.221712	BelowLOD	4.116244	BelowLOD	0.001535	BelowLOD	0.015598	BelowLOD	0.236662
DUG-15-1	1.908654	1.802416	1.73057	18.49077	8.784787	BelowLOD	0.104853	BelowLOD	1.118673	BelowLOD	0.575145	BelowLOD	0.182315	BelowLOD	0.625535	BelowLOD	0.200621	BelowLOD	4.164581	3.60255	0.00152	BelowLOD	0.029997	0.232155	0.145303
DUG-15-10	2.012605	BelowLOD	1.833064	BelowLOD	9.00544	BelowLOD	0.113387	BelowLOD	1.230175	BelowLOD	0.492573	BelowLOD	0.191071	BelowLOD	0.621782	BelowLOD	0.199399	BelowLOD	4.78774	0.004475	0.001566	BelowLOD	0.034907	BelowLOD	0.229825
DUG-15-2	2.20573	BelowLOD	2.003305	BelowLOD	9.934949	BelowLOD	0.149725	BelowLOD	1.211629	BelowLOD	0.579449	BelowLOD	0.131052	BelowLOD	0.823192	BelowLOD	0.149545	BelowLOD	4.97266	0.00253	0.001554	0.016482	0.000877	BelowLOD	0.250093
DUG-15-3	2.089148	2.442851	1.89096	29.44397	8.102147	BelowLOD	0.111179	BelowLOD	1.080133	BelowLOD	0.583638	BelowLOD	0.180712	BelowLOD	0.697506	0.451788	0.228994	BelowLOD	4.771714	0.005011	0.001499	BelowLOD	0.033115	BelowLOD	0.333008
DUG-15-4	2.230434	49.0532	2.040148	962.1627	9.35079	BelowLOD	0.142559	BelowLOD	1.291147	BelowLOD	0.656925	BelowLOD	0.192542	BelowLOD	0.719543	BelowLOD	0.309922	BelowLOD	4.529717	BelowLOD	0.001568	BelowLOD	0.028952	BelowLOD	0.196547
DUG-15-5	2.322526	BelowLOD	2.071311	10.43907	10.43907	BelowLOD	0.109893	BelowLOD	1.350642	BelowLOD	0.689677	BelowLOD	0.203506	BelowLOD	0.783446	BelowLOD	0.21682	BelowLOD	5.4697	BelowLOD	0.001665	BelowLOD	0.02965	BelowLOD	0.282531
DUG-15-6	2.228319	2.02366	2.014899	BelowLOD	8.803465	BelowLOD	0.146367	BelowLOD	1.277577	BelowLOD	0.562388	BelowLOD	0.178683	BelowLOD	0.762073	BelowLOD	0.284171	BelowLOD	4.76552	0.003711	0.001535	BelowLOD	0.035083	BelowLOD	0.225227
DUG-15-7	2.062387	BelowLOD	1.866897	BelowLOD	9.467157	BelowLOD	0.137519	BelowLOD	1.263548	BelowLOD	0.556954	BelowLOD	0.187668	BelowLOD	0.677279	BelowLOD	0.180577	BelowLOD	4.58889	BelowLOD	0.029357	BelowLOD	0.032108	BelowLOD	0.318832
DUG-15-8	1.966009	BelowLOD	1.76026	6.744628	6.63966	BelowLOD	0.113791	BelowLOD	1.116619	BelowLOD	0.453792	BelowLOD	0.17507	BelowLOD	0.52212	BelowLOD	0.194666	BelowLOD	4.041822	BelowLOD	0.001528	BelowLOD	0.030588	BelowLOD	0.17075
DUG-15-9	1.950858	BelowLOD	1.781252	9.133531	8.420982	BelowLOD	0.107296	BelowLOD	1.152062	BelowLOD	0.493406	BelowLOD	0.139975	BelowLOD	0.67384	BelowLOD	0.171991	BelowLOD	4.563862	0.005874	0.001582	BelowLOD	0.02659	BelowLOD	0.291998
DUG-16-1	1.915675	BelowLOD	1.753301	BelowLOD	8.247344	BelowLOD	0.070599	BelowLOD	1.102273	BelowLOD	0.610089	BelowLOD	0.191041	BelowLOD	0.613594	BelowLOD	0.157382	BelowLOD	4.384598	BelowLOD	0.027595	0.003562	0.000862	BelowLOD	0.250216
DUG-16-2	1.905256	BelowLOD	1.733391	BelowLOD	8.548521	BelowLOD	0.120383	BelowLOD	0.987311	BelowLOD	0.50806	BelowLOD	0.151032	BelowLOD	0.6018	BelowLOD	0.219553	BelowLOD	4.294693	BelowLOD	0.001498	BelowLOD	0.021402	BelowLOD	0.234593
DUG-16-3	1.935829	BelowLOD	1.74441	78.85615	8.355526	BelowLOD	0.105881	BelowLOD	1.114051	BelowLOD	0.418244	0.895537	0.138025	BelowLOD	0.634841	BelowLOD	0.112224	BelowLOD	4.056402	10.39863	0.001533	0.354684	0.026165	BelowLOD	0.23592
DUG-16-4	2.064817	BelowLOD	1.808698	23.60676	8.518175	BelowLOD	0.104961	BelowLOD	1.20486	BelowLOD	0.426795	0.336781	0.129764	BelowLOD	0.709406	BelowLOD	0.202871	BelowLOD	4.573744	1.44321	0.040605	BelowLOD	0.027686	BelowLOD	0.316928
DUG-17-1	1.843949	2.643326	1.663323	BelowLOD	7.059123	BelowLOD	0.107163	BelowLOD	1.05856	BelowLOD	0.487453	0.165078	0.144996	BelowLOD	0.684197	BelowLOD	0.192645	BelowLOD	4.305331	BelowLOD	0.001464	0.007794	0.00082	BelowLOD	0.195647
DUG-17-10	1.959131	BelowLOD	1.746316	BelowLOD	8.617124	BelowLOD	0.102009	BelowLOD	1.179946	BelowLOD	0.505945	BelowLOD	0.137006	BelowLOD	0.566585	BelowLOD	0.155779	BelowLOD	4.386411	BelowLOD	0.001523	BelowLOD	0.021263	BelowLOD	0.273609
DUG-17-2	1.954913	BelowLOD	1.74263	BelowLOD	8.983298	BelowLOD	0.105922	BelowLOD	1.072089	BelowLOD	0.485817	BelowLOD	0.18003	BelowLOD	0.596323	BelowLOD	0.211397	BelowLOD	4.44889	0.002267	0.001533	BelowLOD	0.015448	BelowLOD	0.204893
DUG-17-3	1.903633	BelowLOD	1.712757	BelowLOD	7.357834	BelowLOD	0.097031	BelowLOD	1.054989	BelowLOD	0.449738	BelowLOD	0.179673	BelowLOD	0.700243	BelowLOD	0.14059	BelowLOD	3.949318	0.009	0.001527	BelowLOD	0.021021	BelowLOD	0.200434
DUG-17-4	1.913905	BelowLOD	1.732583	BelowLOD	8.384687	BelowLOD	0.098313	BelowLOD	1.146771	BelowLOD	0.428291	BelowLOD	0.163036	BelowLOD	0.620461	BelowLOD	0.14238	BelowLOD	4.286375	0.006343	0.001519	BelowLOD	0.015295	BelowLOD	0.318218
DUG-17-5	1.904066	1.896337	1.699227	64.35414	7.066139	BelowLOD	0.093282	BelowLOD	1.111585	BelowLOD	0.473379	BelowLOD	0.168138	BelowLOD	0.645205	BelowLOD	0.109305	BelowLOD	3.849456	BelowLOD	0.001495	BelowLOD	0.025441	BelowLOD	0.256485
DUG-17-8	2.156538	BelowLOD	1.949937	BelowLOD	9.264604	BelowLOD	0.107392	BelowLOD	1.300655	BelowLOD	0.47328	BelowLOD	0.215387	BelowLOD	0.553486	BelowLOD	0.200058	BelowLOD	4.875219	0.0049	0.001488	BelowLOD	0.019485	BelowLOD	0.261068
DUG-17-9	2.173733	BelowLOD	1.982333	BelowLOD	8.854185	BelowLOD	0.114379	BelowLOD	1.232309	BelowLOD	0.560344	BelowLOD	0.202754	BelowLOD	0.752296	BelowLOD	0.166604	BelowLOD	5.378828	BelowLOD	0.035446	0.013564	0.000844	BelowLOD	0.217428
DUG-18-1	1.713582	2.9513	1.544262	19.85891	7.452026	0.300153	0.087068	33.44225	0.849978	0.738255	0.535812	0.151187	0.125597	BelowLOD	0.614195	7.168858	0.153676	BelowLOD	3.705964	BelowLOD	0.034827	BelowLOD	0.027214	BelowLOD	0.170025
DUG-18-10	1.83143	BelowLOD	1.679096	18.71206	7.026586	BelowLOD	0.099788	BelowLOD	1.069661	BelowLOD	0.524388	BelowLOD	0.172	BelowLOD	0.661913	0.418121	0.152417	BelowLOD	4.108953	0.004343	0.001484	BelowLOD	0.02544	BelowLOD	0.228157
DUG-18-2	2.015003	2.113189	1.796454	BelowLOD	8.007399	BelowLOD	0.126212	BelowLOD	1.079961	BelowLOD	0.493519	BelowLOD	0.162754	BelowLOD	0.651859	BelowLOD	0.26399	BelowLOD	4.485829	BelowLOD	0.001566	BelowLOD	0.01602	BelowLOD	0.212634
DUG-18-3	1.639063	1.545471	1.490006	BelowLOD	7.558432	BelowLOD	0.080283	BelowLOD	0.846016	BelowLOD	0.467213	BelowLOD	0.153984	BelowLOD	0.546669	0.170744	0.125127	BelowLOD	3.466133	0.00581	0.001359	0.014155	0.013453	BelowLOD	0.217323
DUG-18-4	1.9889	BelowLOD	1.807334	BelowLOD	7.288379	BelowLOD	0.104184	BelowLOD	1.046811	BelowLOD	0.470483	BelowLOD	0.181305	BelowLOD	0.731946	BelowLOD	0.135032	BelowLOD	4.577996	BelowLOD	0.001605	BelowLOD	0.016183	BelowLOD	0.196088
DUG-18-5	2.462682	BelowLOD	2.262593	BelowLOD	10.06613	BelowLOD	0.111292	2.561193	1.223764	BelowLOD	0.703042	BelowLOD	0.18936	BelowLOD	0.812042	1.373142	0.311561	BelowLOD	5.557804	0.001788	0.001686	0.017687	0.000946	BelowLOD	0.301069
DUG-18-6	2.333463	BelowLOD	2.154323	BelowLOD	9.487556	BelowLOD	0.100439	BelowLOD	1.363673	BelowLOD	0.507312	BelowLOD	0.166852	BelowLOD	0.79523	BelowLOD	0.182681	BelowLOD	5.382722	0.005814	0.001683	BelowLOD	0.02178	BelowLOD	0.206693
DUG-18-7	2.341599	BelowLOD	2.138146	BelowLOD	10.02283	BelowLOD	0.136421	BelowLOD	1.345076	BelowLOD	0.600324	BelowLOD	0.235374	BelowLOD	0.832218	BelowLOD	0.24065	BelowLOD	4.841156	0.001922	0.001654	0.020803	0.00093	BelowLOD	0.290383
DUG-18-8	1.705514	7.806262	1.543696	117.1004	6.444461	BelowLOD	0.090447	2.365047	0.983318	0.832052	0.36649	BelowLOD	0.160931	BelowLOD	0.616186	2.6503	0.131673	BelowLOD	3.398664	0.033117	0.00117	BelowLOD	0.021936	BelowLOD	0.281712
DUG-18-9	3.297689	10.43966	2.9576	179.5932	12.3776	BelowLOD	0.163799	3.097843	1.841948	1.023977	0.92279	BelowLOD	0.237072	BelowLOD	0.986089	2.058283	0.327292	10.27762	6.756967	0.009943	0.002525	BelowLOD	0.036802	BelowLOD	0.204883
DUG-19-1	1.942819	BelowLOD	1.764276	8.993978	7.617872	BelowLOD	0.111894	BelowLOD	1.108678	BelowLOD	0.588067	BelowLOD	0.165084	BelowLOD	0.631741	BelowLOD	0.206374	BelowLOD	4.149215	BelowLOD	0.001564	BelowLOD	0.037591	BelowLOD	0.208924
DUG-19-10	1.976242	2.344742	1.763062	BelowLOD	7.748808	BelowLOD	0.077789	BelowLOD	1.167215	BelowLOD	0.586413	BelowLOD	0.153276	BelowLOD	0.709696	BelowLOD	0.197545	BelowLOD	3.929829	BelowLOD	0.001571	BelowLOD	0.031248	BelowLOD	0.256143
DUG-19-2	1.98517	BelowLOD	1.784171	BelowLOD	7.850131	BelowLOD	0.112279	BelowLOD	1.131814	BelowLOD	0.531586	BelowLOD	0.182115	BelowLOD	0.642404	BelowLOD	0.196657	BelowLOD	4.271763	BelowLOD	0.001541	BelowLOD	0.015922	BelowLOD	0.225977
DUG-19-3	1.985985	BelowLOD	1.808366	BelowLOD	7.42157	BelowLOD	0.122584	BelowLOD	1.146737	BelowLOD	0.595856	BelowLOD	0.158138	BelowLOD	0.663349	BelowLOD	0.162535	BelowLOD	4.683212	0.001616	0.00158	BelowLOD	0.031237	BelowLOD	0.211182
DUG-19-4	2.081998	BelowLOD	1.828825	BelowLOD	8.035767	BelowLOD	0.085515	BelowLOD	1.15209	BelowLOD	0.454168	0.164228	0.14857	BelowLOD	0.64545	BelowLOD	0.181107	BelowLOD	4.575554	0.00801	0.001604	BelowLOD	0.028088	BelowLOD	0.266074
DUG-19-5	2.010848	1.82176	1.808159	BelowLOD	9.101559	BelowLOD	0.114551	BelowLOD	1.128598	BelowLOD	0.569033	BelowLOD	0.160236	BelowLOD	0.703267	BelowLOD	0.177478	BelowLOD	4.344105	BelowLOD	0.001599	BelowLOD	0.022657	BelowLOD	0.230463
DUG-19-6	2.037798	BelowLOD	1.8538	BelowLOD	8.778167	BelowLOD	0.075004	BelowLOD	1.135959	BelowLOD	0.482204	BelowLOD	0.192405	BelowLOD	0.697543	BelowLOD	0.166663	BelowLOD	4.700731	BelowLOD	0.0566	BelowLOD	0.016499	BelowLOD	0.177583
DUG-19-7	1.972572	BelowLOD	1.803729	BelowLOD	7.999392	BelowLOD	0.120811	BelowLOD	1.239528	BelowLOD	0.544374	BelowLOD	0.150536	BelowLOD	0.581559	BelowLOD	0.150417	BelowLOD	4.523718	BelowLOD	0.001624	BelowLOD	0.031666	BelowLOD	0.245564
DUG-19-8	1.685582	1.891442	1.529682	BelowLOD	7.801289	BelowLOD	0.092263	BelowLOD	1.032693	0.372589	0.340043	BelowLOD	0.169522	BelowLOD	0.514778	BelowLOD	0.172003	BelowLOD	3.346288	0.003294	0.001345	BelowLOD	0.023636	BelowLOD	0.182979
DUG-19-9	1.935013	2.277238	1.722893	BelowLOD	7.620038	BelowLOD	0.088677	BelowLOD	1.017117	BelowLOD	0.458222	BelowLOD	0.189826	BelowLOD	0.568263	BelowLOD	0.157956	BelowLOD	3.927319	BelowLOD	0.038348	BelowLOD	0.01567	BelowLOD	0.187449
DUG-2-1	1.763419	BelowLOD	1.544341	BelowLOD	7.82767	BelowLOD	0.098384	BelowLOD	0.981814	BelowLOD	0.404925	BelowLOD	0.175341	BelowLOD	0.531682	BelowLOD	0.169822	BelowLOD	3.558652	BelowLOD	0.022962	BelowLOD	0.022047	1.795791	0.233791
DUG-2-10	2.025636	BelowLOD	1.786953	BelowLOD	9.46493	BelowLOD	0.100057	BelowLOD	1.210136	BelowLOD	0.583487	0.1922	0.158825	BelowLOD	0.75576	BelowLOD	0.245132	BelowLOD	4.411608	0.002471	0.001318	BelowLOD	0.000745	0.23447	0.16458
DUG-2-2	1.846446	BelowLOD	1.598692	BelowLOD	7.766875	BelowLOD	0.099905	BelowLOD	0.964034	BelowLOD	0.608671	BelowLOD	0.219543	BelowLOD	0.601119	BelowLOD	0.150945	BelowLOD	4.086269	BelowLOD	0.033225	BelowLOD	0.026341	BelowLOD	0.207845
DUG-2-3	1.846584	1.873436	1.59798	BelowLOD	8.226709	BelowLOD	0.084518	BelowLOD	0.966753	BelowLOD	0.540965	BelowLOD	0.194537	BelowLOD	0.606336	BelowLOD	0.152175	BelowLOD	3.871764	BelowLOD	0.001364	BelowLOD	0.023109	BelowLOD	0.265963
DUG-2-4	1.832837	1.839743	1.574594	BelowLOD	8.012568	BelowLOD	0.107826	BelowLOD	1.041876	BelowLOD	0.511859	BelowLOD	0.185039	BelowLOD	0.570146	BelowLOD	0.173849	BelowLOD	3.714228	0.007658	0.001357	0.014217	0.000769	BelowLOD	0.239471
DUG-2-5	1.903454	BelowLOD	1.647483	BelowLOD	8.134189	BelowLOD	0.108182	BelowLOD	1.157684	BelowLOD	0.498138	BelowLOD	0.182453	BelowLOD	0.661669	BelowLOD	0.189893	BelowLOD	4.229926	BelowLOD	0.024714	0.014779	0.013997	2.380477	0.301377
DUG-2-6	1.859199	BelowLOD	1.61415	8.18795	8.08357	BelowLOD	0.09301	BelowLOD	1.047117	BelowLOD	0.446236	BelowLOD	0.189148	BelowLOD	0.601397	BelowLOD	0.185216	BelowLOD	3.870518	BelowLOD	0.001338	BelowLOD	0.037142	BelowLOD	0.244536
DUG-2-7	1.854689	1.794821	1.618827	BelowLOD	8.468649	BelowLOD	0.109544	BelowLOD	1.038394	BelowLOD	0.530954	BelowLOD	0.162427	BelowLOD	0.604399	BelowLOD	0.216306	BelowLOD	4.144959	BelowLOD	0.024431	BelowLOD	0.032714	BelowLOD	0.332784
DUG-2-8	1.925296	1.722911	1.659856	BelowLOD	9.145202	BelowLOD	0.098921	BelowLOD	1.16342	BelowLOD	0.52225	0.148158	0.132784	BelowLOD	0.634234	BelowLOD	0.220227	BelowLOD	3.555324	BelowLOD	0.001458	BelowLOD	0.023794	BelowLOD	0.216033
DUG-2-9	2.074276	BelowLOD	1.816668	25.07477	8.856092	BelowLOD	0.129269	BelowLOD	1.127481	BelowLOD	0.433943	0.399009	0.188332	BelowLOD	0.613695	BelowLOD	0.205364	BelowLOD	4.460564	0.006541	0.001255	BelowLOD	0.047397	0.325503	0.250192
DUG-20-1	1.950803	BelowLOD	1.779043	BelowLOD	8.02435	BelowLOD	0.108521	BelowLOD	1.127327	BelowLOD	0.405758	BelowLOD	0.156793	BelowLOD	0.629665	BelowLOD	0.185069	BelowLOD	4.102112	BelowLOD	0.028026	BelowLOD	0.01596	BelowLOD	0.2927
DUG-20-10	2.098912	BelowLOD	1.908037	BelowLOD	8.688846	BelowLOD	0.126722	BelowLOD	1.294538	BelowLOD	0.619081	BelowLOD	0.187423	BelowLOD	0.707531	BelowLOD	0.210612	BelowLOD	4.496564	BelowLOD	0.001697	BelowLOD	0.03735	BelowLOD	0.204263
DUG-20-2	2.127724	BelowLOD	1.943455	BelowLOD	8.429409	BelowLOD	0.120268	BelowLOD	1.307474	BelowLOD	0.47401	BelowLOD	0.168714	BelowLOD	0.646546	BelowLOD	0.221118	BelowLOD	4.858094	BelowLOD	0.035454	BelowLOD	0.028214	BelowLOD	0.242913
DUG-20-3	2.247295	2.267156	2.025646	9.981635	7.738255	BelowLOD	0.129871	BelowLOD	1.347948	0.383989	0.314109	BelowLOD	0.225528	BelowLOD	0.735395	BelowLOD	0.245135	BelowLOD	4.806852	BelowLOD	0.001596	0.011747	0.000911	BelowLOD	0.29737
DUG-20-4	2.214421	BelowLOD	2.036974	12.14408	8.345411	BelowLOD	0.102555	BelowLOD	1.255646	BelowLOD	0.518588	BelowLOD	0.143991	BelowLOD	0.83057	BelowLOD	0.312483	BelowLOD	4.539703	BelowLOD	0.001573	BelowLOD	0.021061	BelowLOD	0.318516
DUG-20-5	2.334794	BelowLOD	2.137239	BelowLOD	11.32087	BelowLOD	0.120139	BelowLOD	1.34919	BelowLOD	0.655728	BelowLOD	0.212842	BelowLOD	0.813662	BelowLOD	0.204933	BelowLOD	4.978986	0.006107	0.00165	BelowLOD	0.030892	BelowLOD	0.265306
DUG-20-6	1.931658	BelowLOD	1.796224	BelowLOD	7.225652	BelowLOD	0.092452	BelowLOD	1.1674	BelowLOD	0.48163	BelowLOD	0.156211	BelowLOD	0.605715	BelowLOD	0.117736	BelowLOD	3.917982	BelowLOD	0.028709	0.01431	0.000945	BelowLOD	0.245537
DUG-20-7	1.973316	1.834172	1.7889	BelowLOD	7.856458	BelowLOD	0.114123	BelowLOD	1.188817	BelowLOD	0.480448	0.139416	0.129502	BelowLOD	0.686594	BelowLOD	0.189034	BelowLOD	4.528646	BelowLOD	0.001588	0.017571	0.000909	BelowLOD	0.259104
DUG-20-8	2.039868	2.350111	1.82831	BelowLOD	8.413026	BelowLOD	0.106429	BelowLOD	1.239007	BelowLOD	0.590445	0.180411	0.159873	BelowLOD	0.611712	BelowLOD	0.16855	BelowLOD	4.641695	0.002007	0.001629	BelowLOD	0.03266	BelowLOD	0.217994
DUG-20-9	2.084995	2.222667	1.89428	BelowLOD	8.004262	BelowLOD	0.115937	BelowLOD	1.14967	BelowLOD	0.488338	BelowLOD	0.182118	BelowLOD	0.797252	BelowLOD	0.220802	BelowLOD	4.319476	BelowLOD	0.029872	BelowLOD	0.033337	BelowLOD	0.271104
DUG-21-1	3.315424	5.588352	3.038622	BelowLOD	13.22325	BelowLOD	0.173921	3.51712	1.695313	BelowLOD	0.989939	BelowLOD	0.299128	BelowLOD	1.259535	BelowLOD	0.324732	BelowLOD	7.809887	0.010557	0.002471	BelowLOD	0.032149	BelowLOD	0.343544
DUG-21-10	2.141333	BelowLOD	1.940179	BelowLOD	9.110433	BelowLOD	0.10517	BelowLOD	1.175165	BelowLOD	0.49819	BelowLOD	0.194406	BelowLOD	0.6575	BelowLOD	0.206695	BelowLOD	4.168476	BelowLOD	0.001704	BelowLOD	0.030065	BelowLOD	0.311567
DUG-21-2	2.383615	2.515513	2.144004	BelowLOD	9.682418	BelowLOD	0.143075	BelowLOD	1.261953	BelowLOD	0.715757	BelowLOD	0.185426	BelowLOD	0.958252	BelowLOD	0.253099	BelowLOD	4.763676	0.003943	0.001722	0.022818	0.000989	0.243825	0.215645
DUG-21-3	3.641849	7.443079	3.307774	17.76548	14.08104	BelowLOD	0.159169	BelowLOD	2.143814	BelowLOD	1.255125	BelowLOD	0.30381	BelowLOD	1.013311	BelowLOD	0.381986	BelowLOD	8.620186	BelowLOD	0.0026	BelowLOD	0.048836	0.603919	0.191333
DUG-21-4	2.55756	BelowLOD	2.332041	11.30304	9.154796	0.118963	0.118467	BelowLOD	1.234784	1.22268	0.775	BelowLOD	0.203455	BelowLOD	0.891576	BelowLOD	0.202304	BelowLOD	5.643883	0.019327	0.001812	BelowLOD	0.024351	0.297479	0.226765
DUG-21-5	2.036571	2.329165	1.853298	66.26983	8.924726	BelowLOD	0.116256	BelowLOD	1.007334	BelowLOD	0.739746	BelowLOD	0.177878	BelowLOD	0.71875	0.200697	0.141495	BelowLOD	4.321832	BelowLOD	0.029921	BelowLOD	0.028979	BelowLOD	0.203437
DUG-21-6	1.732656	BelowLOD	1.573089	BelowLOD	7.208864	BelowLOD	0.095394	BelowLOD	0.893029	BelowLOD	0.527611	BelowLOD	0.158234	BelowLOD	0.594689	BelowLOD	0.146006	BelowLOD	3.599525	BelowLOD	0.001409	BelowLOD	0.028193	BelowLOD	0.203044
DUG-21-7	1.942795	BelowLOD	1.749628	BelowLOD	6.850579	BelowLOD	0.123585	BelowLOD	0.996323	BelowLOD	0.568339	BelowLOD	0.13497	BelowLOD	0.70786	BelowLOD	0.188921	BelowLOD	4.202637	0.003555	0.001584	BelowLOD	0.022659	BelowLOD	0.243638
DUG-21-8	2.036146	BelowLOD	1.854057	BelowLOD	8.50455	BelowLOD	0.096517	BelowLOD	0.980285	BelowLOD	0.671411	BelowLOD	0.218556	BelowLOD	0.750108	BelowLOD	0.220926	BelowLOD	4.16783	0.003991	0.001661	BelowLOD	0.028852	BelowLOD	0.239204
DUG-21-9	2.082806	BelowLOD	1.894485	BelowLOD	8.901728	BelowLOD	0.122072	BelowLOD	1.126853	BelowLOD	0.580599	BelowLOD	0.150124	BelowLOD	0.65229	BelowLOD	0.225529	BelowLOD	4.518368	0.003318	0.001726	BelowLOD	0.024217	BelowLOD	0.260667
DUG-22-1	2.142967	BelowLOD	1.97639	BelowLOD	9.928874	BelowLOD	0.128047	BelowLOD	1.204928	BelowLOD	0.578479	BelowLOD	0.151269	BelowLOD	0.732574	BelowLOD	0.269042	BelowLOD	4.639755	0.004245	0.001748	BelowLOD	0.035422	BelowLOD	0.217183
DUG-22-10	2.405152	BelowLOD	2.22959	BelowLOD	9.825725	BelowLOD	0.119979	BelowLOD	1.388201	BelowLOD	0.701908	BelowLOD	0.236026	BelowLOD	0.770037	BelowLOD	0.271227	BelowLOD	5.445061	0.002582	0.001733	0.007099	0.000978	BelowLOD	0.248621
DUG-22-2	2.180531	2.620324	1.955064	BelowLOD	9.500242	BelowLOD	0.093633	BelowLOD	1.100068	BelowLOD	0.545898	0.16565	0.144845	BelowLOD	0.67436	BelowLOD	0.211907	BelowLOD	4.510755	BelowLOD	0.044486	BelowLOD	0.030775	BelowLOD	0.27316
DUG-22-3	2.161518	3.153612	1.966592	BelowLOD	9.861648	BelowLOD	0.1242	BelowLOD	1.299031	BelowLOD	0.528746	BelowLOD	0.199006	BelowLOD	0.703766	BelowLOD	0.198412	BelowLOD	4.29615	BelowLOD	0.001778	BelowLOD	0.025287	BelowLOD	0.217001
DUG-22-4	2.185859	2.407977	2.00033	BelowLOD	9.418158	BelowLOD	0.103985	BelowLOD	1.203004	BelowLOD	0.59823	BelowLOD	0.175114	BelowLOD	0.737139	BelowLOD	0.270598	BelowLOD	4.185072	0.004538	0.001822	BelowLOD	0.025444	BelowLOD	0.19599
DUG-22-5	2.132719	BelowLOD	1.937369	BelowLOD	8.934571	BelowLOD	0.140116	BelowLOD	1.178596	BelowLOD	0.616146	BelowLOD	0.181792	BelowLOD	0.722497	BelowLOD	0.195731	BelowLOD	4.714594	BelowLOD	0.001786	BelowLOD	0.030283	BelowLOD	0.28526
DUG-22-6	2.126142	BelowLOD	1.964086	BelowLOD	9.515133	BelowLOD	0.136552	BelowLOD	1.137685	BelowLOD	0.485792	BelowLOD	0.186313	BelowLOD	0.739448	BelowLOD	0.208572	BelowLOD	5.138952	0.001887	0.001783	BelowLOD	0.017866	BelowLOD	0.166742
DUG-22-7	2.496662	BelowLOD	2.223929	BelowLOD	9.838164	BelowLOD	0.134489	BelowLOD	1.257508	BelowLOD	0.617707	BelowLOD	0.233245	BelowLOD	0.796281	BelowLOD	0.239161	BelowLOD	5.741971	BelowLOD	0.001791	BelowLOD	0.023372	BelowLOD	0.332383
DUG-22-8	2.416288	BelowLOD	2.227516	BelowLOD	11.08846	BelowLOD	0.125666	BelowLOD	1.359255	BelowLOD	0.653031	BelowLOD	0.184156	BelowLOD	0.780018	BelowLOD	0.191976	BelowLOD	5.202716	BelowLOD	0.040411	BelowLOD	0.022856	BelowLOD	0.27588
DUG-22-9	2.460021	BelowLOD	2.251495	BelowLOD	9.737435	BelowLOD	0.146202	BelowLOD	1.638095	BelowLOD	0.59273	BelowLOD	0.233292	BelowLOD	0.826127	BelowLOD	0.218855	BelowLOD	5.353617	BelowLOD	0.001761	BelowLOD	0.032594	BelowLOD	0.180328
DUG-23-1	2.152308	2.469507	1.92563	BelowLOD	9.056	BelowLOD	0.110809	BelowLOD	1.116052	BelowLOD	0.588482	BelowLOD	0.142533	BelowLOD	0.733397	BelowLOD	0.149131	BelowLOD	4.881123	BelowLOD	0.001758	0.02077	0.017831	BelowLOD	0.192072
DUG-23-10	2.193455	BelowLOD	2.022627	11.32287	7.851862	BelowLOD	0.125366	BelowLOD	1.290155	BelowLOD	0.553656	BelowLOD	0.229924	BelowLOD	0.701849	BelowLOD	0.213418	BelowLOD	4.505637	BelowLOD	0.001796	BelowLOD	0.030565	BelowLOD	0.195844

Spot	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
DUG-18-4	0.031288	0.0045	0.006628	0.000799	4.248172	0.071958	BelowLOD	0.01357	BelowLOD	0.049847	1.559674	1.533748	0.025925	0.01854	0.000831	0.000575	BelowLOD	0.004884
DUG-18-5	0.033475	0.004727	0.007831	0.000839	4.147624	0.170669	BelowLOD	0.000793	0.022447	0.002911	48.47376	1.518986	46.95477	0.019446	0.00086	0.000604	BelowLOD	0.005128
DUG-18-6	0.036005	0.00472	0.003992	0.000839	4.10501	0.135192	BelowLOD	0.018244	BelowLOD	0.067006	1.547022	1.564952	-0.017931	0.623875	0.000851	0.000603	BelowLOD	0.117951
DUG-18-7	BelowLOD	0.10884	BelowLOD	0.019352	4.378062	0.004134	BelowLOD	0.025497	BelowLOD	0.067051	1.493932	1.56164	-0.067708	0.446403	0.000809	0.000593	BelowLOD	0.00503
DUG-18-8	BelowLOD	0.003283	BelowLOD	0.013935	4.711578	0.069799	BelowLOD	0.000551	BelowLOD	0.048253	258.2722	1.75106	256.5211	0.013444	0.001232	0.000419	BelowLOD	0.084849
DUG-18-9	0.059401	0.007087	BelowLOD	0.032657	3.968755	0.117503	0.003292	0.001189	BelowLOD	0.081189	49.39079	1.391766	47.99902	0.028979	BelowLOD	0.000905	BelowLOD	0.007674
DUG-19-1	BelowLOD	0.07897	0.008473	0.000783	2.537169	0.098091	0.00421	0.000737	0.020225	0.002706	1.185234	0.919702	0.265532	0.017901	BelowLOD	0.000561	BelowLOD	0.004751
DUG-19-10	0.026052	0.004419	0.013764	0.000793	2.430751	0.099255	0.002244	0.000743	BelowLOD	0.049026	0.860526	0.906741	-0.046215	0.017789	0.001153	0.000564	BelowLOD	0.119207
DUG-19-2	BelowLOD	0.07918	BelowLOD	0.014127	2.530042	0.003868	0.002916	0.000727	0.040638	0.002668	0.902516	0.903087	-0.000571	0.32236	BelowLOD	0.000553	BelowLOD	0.004683
DUG-19-3	BelowLOD	0.079842	0.010534	0.000793	2.501853	0.154684	0.002973	0.000745	BelowLOD	0.049216	0.822479	0.913135	-0.090656	0.018049	0.001072	0.000567	BelowLOD	0.086323
DUG-19-4	BelowLOD	0.082448	0.012683	0.000805	2.527676	0.102614	0.003189	0.000757	BelowLOD	0.050826	0.911661	0.908207	0.003455	0.018304	0.0007	0.000575	BelowLOD	0.004872
DUG-19-5	0.008746	0.004494	0.010069	0.000803	2.686042	0.072338	0.00404	0.000755	BelowLOD	0.084286	0.901715	0.901958	-0.000243	0.327704	BelowLOD	0.000573	BelowLOD	0.004855
DUG-19-6	BelowLOD	0.081828	0.011306	0.000814	2.494517	0.158818	BelowLOD	0.013749	BelowLOD	0.070191	0.762644	0.899086	-0.136443	0.018418	0.000811	0.00058	BelowLOD	0.004913
DUG-19-7	BelowLOD	0.080749	BelowLOD	0.014456	2.385883	0.004092	BelowLOD	0.000767	0.01667	0.002816	0.898579	0.910584	-0.012004	0.018459	0.002574	0.000583	BelowLOD	0.087158
DUG-19-8	0.009212	0.003783	0.010118	0.000678	2.543525	0.086316	0.001522	0.000636	BelowLOD	0.059373	2.375289	0.923194	1.452095	0.01527	0.001657	0.000482	BelowLOD	0.004081
DUG-19-9	BelowLOD	0.07756	0.011199	0.000786	2.52186	0.135218	0.005463	0.000737	BelowLOD	0.047836	1.156431	0.911495	0.244936	0.017683	BelowLOD	0.000559	BelowLOD	0.004731
DUG-2-1	BelowLOD	0.092147	BelowLOD	0.019723	3.085132	0.073276	BelowLOD	0.00059	BelowLOD	0.040579	1.251756	1.442628	-0.190871	0.014536	0.001125	0.000463	BelowLOD	0.003404
DUG-2-10	0.014138	0.003778	BelowLOD	0.021306	3.213511	0.097751	BelowLOD	0.000626	BelowLOD	0.002324	1.458595	1.455393	0.003202	0.353088	BelowLOD	0.000489	BelowLOD	0.00313
DUG-2-2	0.020104	0.003699	BelowLOD	0.000651	3.119508	0.076223	BelowLOD	0.015859	BelowLOD	0.042172	1.325908	1.452629	-0.126721	0.015088	0.001422	0.000481	BelowLOD	0.089873
DUG-2-3	BelowLOD	0.069442	BelowLOD	0.012211	3.081371	0.119904	0.000849	0.000651	0.006821	0.002409	1.519257	1.453575	0.065682	0.01601	0.000615	0.00051	BelowLOD	0.064237
DUG-2-4	BelowLOD	0.094391	BelowLOD	0.011932	3.107787	0.105245	BelowLOD	0.011248	0.018133	0.002397	1.461081	1.450359	0.010723	0.015913	0.000623	0.000507	BelowLOD	0.061766
DUG-2-5	BelowLOD	0.071084	0.006485	0.000731	3.17846	0.110263	BelowLOD	0.016371	BelowLOD	0.043635	1.524538	1.476617	0.047921	0.016947	0.001079	0.00054	BelowLOD	0.003733
DUG-2-6	BelowLOD	0.096215	0.005228	0.000675	3.122699	0.093563	BelowLOD	0.000637	BelowLOD	0.042468	1.418386	1.449707	-0.031321	0.015642	0.000938	0.000499	BelowLOD	0.085035
DUG-2-7	BelowLOD	0.070186	BelowLOD	0.012318	3.303077	0.094999	0.002833	0.000669	BelowLOD	0.059947	1.461532	1.461316	0.000216	0.016415	BelowLOD	0.000524	BelowLOD	0.060962
DUG-2-8	BelowLOD	0.071489	0.002402	0.000734	3.308414	0.079694	0.002265	0.000694	BelowLOD	0.043934	1.335152	1.449672	-0.11452	0.017004	0.001093	0.000543	BelowLOD	0.061054
DUG-2-9	BelowLOD	0.087355	BelowLOD	0.021399	3.214949	0.119376	BelowLOD	0.014477	BelowLOD	0.075032	3.12412	1.467679	1.656442	0.354502	0.000902	0.000466	BelowLOD	0.00303
DUG-20-1	BelowLOD	0.078871	0.011243	0.000787	2.322559	0.098559	0.004705	0.000737	BelowLOD	0.048655	0.761668	0.829512	-0.067844	0.017624	0.002436	0.000559	BelowLOD	0.004725
DUG-20-10	BelowLOD	0.004787	BelowLOD	0.021271	2.509888	0.076468	0.004071	0.000806	BelowLOD	0.002956	0.789796	0.833131	-0.043335	0.335588	0.001799	0.00061	BelowLOD	0.005138
DUG-20-2	BelowLOD	0.099798	0.013258	0.000778	2.278699	0.089693	0.002293	0.000728	BelowLOD	0.061571	0.836585	0.834383	0.002202	0.01738	0.002159	0.000552	BelowLOD	0.1075
DUG-20-3	0.011204	0.004495	BelowLOD	0.026	2.349193	0.004042	BelowLOD	0.017427	BelowLOD	0.063914	0.876136	0.820866	0.05527	0.018012	0.001731	0.000573	BelowLOD	0.111531
DUG-20-4	0.025784	0.004429	BelowLOD	0.018684	2.328312	0.182944	BelowLOD	0.000745	0.002747	0.002733	0.816503	0.819228	-0.002725	0.017722	BelowLOD	0.000564	BelowLOD	0.111779
DUG-20-5	BelowLOD	0.108996	BelowLOD	0.019623	2.144794	0.137075	0.001981	0.000782	BelowLOD	0.067266	0.752203	0.834384	-0.082181	0.018568	BelowLOD	0.000592	BelowLOD	0.117251
DUG-20-6	BelowLOD	0.080888	0.006147	0.000839	2.325402	0.101345	0.0025	0.000784	BelowLOD	0.049925	0.711864	0.82698	-0.115115	0.018566	0.00073	0.000593	BelowLOD	0.005005
DUG-20-7	0.016511	0.004474	0.012286	0.000807	2.292103	0.004034	0.003627	0.000753	BelowLOD	0.049675	0.849119	0.823935	0.025184	0.017822	0.000722	0.00057	BelowLOD	0.004809
DUG-20-8	BelowLOD	0.114881	BelowLOD	0.0149	2.413802	0.161487	0.002549	0.000773	0.017855	0.002834	0.863928	0.830617	0.033311	0.018259	0.001177	0.000585	BelowLOD	0.004933
DUG-20-9	BelowLOD	0.142453	BelowLOD	0.025723	2.40513	0.105791	0.0031	0.000789	BelowLOD	0.072343	0.883969	0.840442	0.043527	0.018595	0.001142	0.000596	BelowLOD	0.152973
DUG-21-1	0.033439	0.006933	BelowLOD	0.039868	3.51335	0.139858	BelowLOD	0.001174	BelowLOD	0.004291	12.55777	1.127742	11.43003	0.027554	BelowLOD	0.000887	BelowLOD	0.007333
DUG-21-10	BelowLOD	0.004723	0.00602	0.000866	2.951303	0.103441	BelowLOD	0.020541	BelowLOD	0.053672	0.92695	1.025357	-0.098407	0.019124	BelowLOD	0.000611	BelowLOD	0.004862
DUG-21-2	0.023671	0.004826	BelowLOD	0.000879	3.213477	0.170777	0.003256	0.000818	0.020439	0.002988	1.724502	1.059856	0.664646	0.019221	0.000676	0.000618	BelowLOD	0.119309
DUG-21-3	BelowLOD	0.238206	0.004014	0.001326	3.409749	0.150699	0.002918	0.001234	BelowLOD	0.105666	11.41688	1.122127	10.29475	0.029034	BelowLOD	0.000933	BelowLOD	0.007643
DUG-21-4	BelowLOD	0.005062	0.005415	0.000924	3.03252	0.004455	0.004718	0.00086	0.043215	0.003137	19.27388	1.055218	18.21866	0.02025	BelowLOD	0.00065	BelowLOD	0.005303
DUG-21-5	0.033965	0.004642	0.002243	0.000848	3.166805	0.004072	0.003964	0.000789	BelowLOD	0.072017	5.45656	1.076348	4.380212	0.018604	0.000988	0.000597	BelowLOD	0.087238
DUG-21-6	0.040549	0.003926	0.005616	0.000718	3.160905	0.104325	0.001766	0.000668	BelowLOD	0.074092	2.030339	1.090833	0.939507	0.015771	0.001779	0.000506	BelowLOD	0.004089
DUG-21-7	0.030065	0.004409	BelowLOD	0.020176	3.013161	0.069006	BelowLOD	0.013509	BelowLOD	0.083223	0.982647	1.001248	-0.018601	0.017742	0.001296	0.000568	BelowLOD	0.08235
DUG-21-8	0.034214	0.004615	BelowLOD	0.000845	2.995198	0.004	BelowLOD	0.014157	BelowLOD	0.002865	1.014919	1.013365	0.001554	0.018614	0.001002	0.000596	BelowLOD	0.004778
DUG-21-9	BelowLOD	0.117772	0.006817	0.000878	3.047463	0.142103	0.001309	0.000818	BelowLOD	0.073154	0.946574	1.007616	-0.061042	0.019358	BelowLOD	0.000619	BelowLOD	0.08741
DUG-22-1	0.024229	0.004837	BelowLOD	0.016238	2.399285	0.105577	BelowLOD	0.015134	BelowLOD	0.054999	0.949437	0.936922	0.012515	0.019628	0.000894	0.000627	BelowLOD	0.126402
DUG-22-10	BelowLOD	0.004731	0.000937	0.000876	2.485861	0.091895	BelowLOD	0.019166	0.018518	0.002954	0.882724	0.949983	-0.06726	0.019587	0.002081	0.00062	BelowLOD	0.188544
DUG-22-2	0.029806	0.004829	0.003393	0.000887	2.496197	0.075438	BelowLOD	0.000827	BelowLOD	0.076444	0.901918	0.948099	-0.046182	0.359195	BelowLOD	0.000626	BelowLOD	0.090399
DUG-22-3	0.025563	0.004905	0.008206	0.000902	2.425893	0.126927	BelowLOD	0.000841	BelowLOD	0.054895	0.826558	0.945628	-0.11907	0.019993	0.002335	0.000637	BelowLOD	0.125216
DUG-22-4	0.029172	0.005019	0.00723	0.000924	2.467134	0.004252	0.00321	0.000861	BelowLOD	0.055248	0.947702	0.950848	-0.003146	0.020504	BelowLOD	0.000653	BelowLOD	0.125529
DUG-22-5	0.034434	0.004911	0.008233	0.000905	2.315098	0.073283	0.003332	0.000844	BelowLOD	0.05409	0.854415	0.947242	-0.092827	0.020111	0.000677	0.00064	BelowLOD	0.088046
DUG-22-6	0.038072	0.004896	BelowLOD	0.015965	2.429465	0.004116	0.002844	0.000842	BelowLOD	0.053948	0.928856	0.951447	-0.022591	0.355265	0.001312	0.000638	BelowLOD	0.08752
DUG-22-7	0.043152	0.004912	BelowLOD	0.029173	2.507987	0.161171	BelowLOD	0.019491	0.007247	0.003062	0.938934	0.943446	-0.004512	0.020201	0.001326	0.000641	BelowLOD	0.114076
DUG-22-8	BelowLOD	0.110635	BelowLOD	0.020441	2.32838	0.20148	BelowLOD	0.019072	0.019393	0.002943	1.087183	0.951357	0.135826	0.019448	BelowLOD	0.000617	BelowLOD	0.00474
DUG-22-9	BelowLOD	0.112915	BelowLOD	0.020882	2.356288	0.093813	BelowLOD	0.000831	0.032587	0.003005	1.174482	0.95648	0.218002	0.019895	BelowLOD	0.00063	BelowLOD	0.004822
DUG-23-1	0.031133	0.004792	BelowLOD	0.015966	3.077587	0.003953	BelowLOD	0.014903	BelowLOD	0.091041	1.179609	0.977373	0.202236	0.019882	BelowLOD	0.000629	BelowLOD	0.004773
DUG-23-10	0.022223	0.004835	0.002238	0.000903	2.991621	0.117627	0.004009	0.000844	BelowLOD	0.054528	4.120235	0.988161	3.132073	0.020446	0.002412	0.000642	BelowLOD	0.084513

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
DUG-13-10	0.005212	0.001817	BelowLOD	0.004202	0.001605	0.001421	0.040414	0.003588	0.00139	0.001108	BelowLOD	0.003188	0.012211	0.003695	0.003225	0.001514	BelowLOD	0.000771	0.006537	0.001514
DUG-13-2	0.004672	0.001814	BelowLOD	0.00415	BelowLOD	0.001413	0.026843	0.003569	0.00216	0.001106	0.018223	0.003176	BelowLOD	0.067385	0.008858	0.00151	BelowLOD	0.030472	0.017452	0.00151
DUG-13-3	0.006489	0.001735	BelowLOD	0.003976	BelowLOD	0.001352	0.021365	0.003416	BelowLOD	0.001058	0.416459	0.003039	0.480068	0.003525	0.449258	0.001445	BelowLOD	0.000735	0.451844	0.001445
DUG-13-4	0.003482	0.001873	BelowLOD	0.004298	0.001972	0.001461	0.036331	0.003689	0.002401	0.001142	0.005275	0.003281	0.004963	0.003806	BelowLOD	0.00156	BelowLOD	0.000794	0.005053	0.00156
DUG-13-5	0.004637	0.001832	BelowLOD	0.004208	0.001638	0.001429	0.031635	0.003609	0.00247	0.001117	BelowLOD	0.058704	0.015598	0.003722	0.003426	0.001526	0.000958	0.000776	0.006035	0.001526
DUG-13-6	0.002297	0.00178	BelowLOD	0.004095	BelowLOD	0.00139	0.021165	0.00351	0.003936	0.001086	BelowLOD	0.00312	0.014207	0.003619	0.003232	0.001483	0.002768	0.000755	0.002985	0.001483
DUG-13-7	BelowLOD	0.001784	BelowLOD	0.00411	BelowLOD	0.001393	0.023014	0.003519	0.002467	0.001088	BelowLOD	0.003128	0.010815	0.003627	BelowLOD	0.001486	0.002245	0.000757	0.005643	0.001486
DUG-13-8	0.005625	0.002331	BelowLOD	0.005376	BelowLOD	0.001821	0.021057	0.004598	BelowLOD	0.001421	0.309697	0.004087	0.342308	0.004738	0.399968	0.001942	BelowLOD	0.000988	0.377151	0.001942
DUG-13-9	0.005186	0.001814	BelowLOD	0.075369	0.001458	0.001419	0.038162	0.003582	0.002171	0.001106	0.006796	0.003183	0.006129	0.003689	0.00274	0.001512	0.002029	0.00077	0.006057	0.001512
DUG-14-1	0.004265	0.001873	BelowLOD	0.004361	0.003128	0.001469	0.012451	0.003735	0.002214	0.001143	0.137257	0.003289	0.174355	0.003813	0.472689	0.001563	BelowLOD	0.000796	0.46964	0.001563
DUG-14-10	0.004227	0.001912	BelowLOD	0.004458	0.004523	0.0015	0.032924	0.003877	0.002927	0.001171	BelowLOD	0.003355	0.007516	0.003897	0.003622	0.001598	BelowLOD	0.000813	0.006116	0.001598
DUG-14-2	0.003366	0.00181	BelowLOD	0.004213	0.005616	0.001419	0.043941	0.003616	0.005499	0.001105	0.004508	0.003177	0.031303	0.003684	0.003856	0.00151	BelowLOD	0.013596	0.011149	0.00151
DUG-14-3	0.002543	0.001914	BelowLOD	0.004456	0.002964	0.001501	BelowLOD	0.067728	0.004222	0.001169	BelowLOD	0.059398	BelowLOD	0.003897	0.004204	0.001597	BelowLOD	0.000813	0.004979	0.001597
DUG-14-4	0.004049	0.001852	BelowLOD	0.004314	0.002111	0.001452	0.014449	0.003714	0.005839	0.001132	BelowLOD	0.003251	BelowLOD	0.066694	0.002008	0.001546	0.002316	0.000787	0.002522	0.001546
DUG-14-5	0.003826	0.0019	BelowLOD	0.004426	BelowLOD	0.00149	0.025405	0.003818	0.004377	0.001161	0.026363	0.003335	0.006748	0.00387	0.013975	0.001586	BelowLOD	0.000808	0.01683	0.001586
DUG-14-6	BelowLOD	0.001879	BelowLOD	0.078722	BelowLOD	0.001473	0.033179	0.003782	0.001479	0.001149	0.006974	0.003297	0.011748	0.003827	BelowLOD	0.028217	BelowLOD	0.000799	BelowLOD	0.028217
DUG-14-7	0.00718	0.001862	BelowLOD	0.004339	0.003616	0.00146	0.015863	0.003755	0.001239	0.001139	0.003403	0.003268	BelowLOD	0.069376	BelowLOD	0.001555	0.000846	0.000792	0.003197	0.001555
DUG-14-8	0.004083	0.001957	0.00897	0.004561	BelowLOD	0.001535	0.023492	0.003954	0.002045	0.001198	0.003999	0.003435	BelowLOD	0.071724	0.003131	0.001635	0.000998	0.000832	0.004493	0.001635
DUG-14-9	0.005325	0.001831	BelowLOD	0.004268	0.00179	0.001436	0.032354	0.003705	0.002601	0.001121	0.040882	0.003213	BelowLOD	0.003731	0.004361	0.00153	BelowLOD	0.000779	0.015882	0.00153
DUG-15-1	0.006785	0.001811	0.006691	0.004221	BelowLOD	0.00142	0.034924	0.003678	0.004428	0.001109	1.865378	0.003176	2.429278	0.00369	2.261957	0.001513	BelowLOD	0.013854	2.198213	0.001513
DUG-15-10	0.006609	0.001856	BelowLOD	0.004332	BelowLOD	0.001456	BelowLOD	0.070093	0.005038	0.00114	0.015433	0.003253	0.026993	0.003786	0.014704	0.001553	BelowLOD	0.00079	0.015394	0.001553
DUG-15-2	0.006621	0.001851	BelowLOD	0.004315	BelowLOD	0.001452	0.03381	0.003766	0.002127	0.001134	0.053516	0.003246	0.074953	0.003772	0.070145	0.001547	BelowLOD	0.000787	0.082144	0.001547
DUG-15-3	0.006173	0.001783	0.00689	0.004159	0.002373	0.001399	0.028511	0.003635	0.006813	0.001093	27.50248	0.003128	37.04436	0.003635	35.14415	0.001491	0.000967	0.000759	34.12743	0.001491
DUG-15-4	0.004663	0.001865	BelowLOD	0.102023	BelowLOD	0.001463	0.024816	0.003809	0.004096	0.001144	1.414602	0.003272	1.965202	0.003803	1.773813	0.00156	0.001412	0.000794	1.762301	0.00156
DUG-15-5	0.006424	0.001979	BelowLOD	0.004617	0.001829	0.001553	0.033715	0.004049	BelowLOD	0.001214	9.750694	0.003471	12.31043	0.004035	12.08218	0.001655	BelowLOD	0.000842	11.54218	0.001655
DUG-15-6	0.003963	0.001823	BelowLOD	0.004254	BelowLOD	0.00143	0.019323	0.003737	0.002327	0.001119	1.487132	0.003198	2.114041	0.003718	2.071181	0.001525	0.002203	0.000776	1.932789	0.001525
DUG-15-7	0.011502	0.001971	BelowLOD	0.004598	BelowLOD	0.001546	0.029421	0.004048	0.00242	0.00121	BelowLOD	0.061104	0.015532	0.004019	0.005679	0.001649	BelowLOD	0.000839	0.005421	0.001649
DUG-15-8	0.0036	0.001813	BelowLOD	0.004231	BelowLOD	0.001423	0.032375	0.003731	0.003869	0.001113	BelowLOD	0.003179	0.01022	0.003698	0.006956	0.001517	BelowLOD	0.000772	0.004876	0.001517
DUG-15-9	0.002933	0.001876	BelowLOD	0.004378	BelowLOD	0.001472	0.020012	0.003866	0.003147	0.001152	0.167566	0.003289	0.149094	0.003826	0.171314	0.00157	0.002433	0.000799	0.173469	0.00157
DUG-16-1	0.01038	0.001817	BelowLOD	0.106123	0.002477	0.001425	0.010597	0.00376	BelowLOD	0.001117	0.004054	0.003185	0.007268	0.003706	0.003245	0.001521	0.002075	0.000774	0.005991	0.001521
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DUG-22-2	0.008724	0.002065	BelowLOD	0.004614	0.002206	0.00153	0.026483	0.003742	0.002185	0.001288	BelowLOD	0.003695	BelowLOD	0.004299	0.003317	0.001758	BelowLOD	0.000876	BelowLOD	0.001758
DUG-22-3	0.00646	0.002099	BelowLOD	0.00468	BelowLOD	0.001554	0.034003	0.00379	BelowLOD	0.023568	BelowLOD	0.003758	0.010941	0.004372	0.004652	0.001788	BelowLOD	0.016017	0.006813	0.001788
DUG-22-4	BelowLOD	0.00215	BelowLOD	0.004783	BelowLOD	0.001589	0.026494	0.003867	BelowLOD	0.001343	BelowLOD	0.00385	0.012253	0.00448	0.005039	0.001832	BelowLOD	0.000912	0.008275	0.001832
DUG-22-5	0.003951	0.002106	BelowLOD	0.004674	BelowLOD	0.001555	0.022018	0.003773	BelowLOD	0.001316	BelowLOD	0.003772	0.010106	0.00439	BelowLOD	0.001795	BelowLOD	0.000894	0.00475	0.001795
DUG-22-6	0.005605	0.002102	BelowLOD	0.004655	BelowLOD	0.00155	0.030897	0.003751	0.001395	0.001314	0.006414	0.003764	0.016913	0.004382	0.00244	0.001791	0.000975	0.000892	0.00641	0.001791
DUG-22-7	0.006064	0.00211	BelowLOD	0.004663	0.002711	0.001554	0.022606	0.003753	0.002113	0.00132	BelowLOD	0.003781	BelowLOD	0.004402	BelowLOD	0.001799	0.001178	0.000895	0.002611	0.001799
DUG-22-8	0.003819	0.002029	BelowLOD	0.004474	BelowLOD	0.001492	0.011752	0.003594	BelowLOD	0.001269	0.222608	0.003636	0.289254	0.004234	0.247629	0.001731	0.001586	0.000861	0.250257	0.001731
DUG-22-9	0.007167	0.002073	BelowLOD	0.00456	BelowLOD	0.001522	0.028205	0.003658	BelowLOD	0.001297	BelowLOD	0.003715	BelowLOD	0.004328	0.007655	0.001769	BelowLOD	0.00088	0.007316	0.001769
DUG-23-1	0.012681	0.002066	BelowLOD	0.004528	BelowLOD	0.001514	0.035753	0.003622	0.002264	0.001294	BelowLOD	0.003705	0.020302	0.004318	BelowLOD	0.001764	0.001769	0.000877	0.00783	0.001764
DUG-23-10	0.003715	0.002102	BelowLOD	0.004524	BelowLOD	0.001524	0.019419	0.003574	0.005735	0.001321	0.028334	0.003776	0.040497	0.004407	0.037255	0.001799	BelowLOD	0.000893	0.03557	0.001799
DUG-23-2	0.004046	0.002032	BelowLOD	0.004444	0.002063	0.001488	0.024447	0.00355	BelowLOD	0.001274	0.009888	0.003646	0.017312	0.004249	0.005143	0.001736	0.001113	0.000863	0.010127	0.001736
DUG-23-3	0.005014	0.00209	0.015312	0.004563	BelowLOD	0.001528	0.027248	0.00364	BelowLOD	0.023173	BelowLOD	0.00375	0.017039	0.004372	0.003654	0.001786	BelowLOD	0.000888	0.007955	0.001786
DUG-23-4	BelowLOD	0.002021	BelowLOD	0.004402	0.0042	0.001476	0.03618	0.003508	BelowLOD	0.001267	0.064659	0.003626	0.119394	0.074743	0.107585	0.001727	0.001193	0.000858	0.11038	0.001727
DUG-23-5	0.00865	0.002069	BelowLOD	0.004499	BelowLOD	0.001509	0.026861	0.00358	0.0093	0.001298	0.029367	0.003714	0.044951	0.004331	0.036795	0.001769	BelowLOD	0.000879	0.036678	0.001769
DUG-23-6	0.007589	0.0021	BelowLOD	0.004557	BelowLOD	0.00153	0.013296	0.00362	BelowLOD	0.001318	0.017448	0.003769	0.015642	0.004396	0.009716	0.001795	BelowLOD	0.000892	0.013607	0.001795
DUG-23-7	0.006466	0.002029	BelowLOD	0.004395	BelowLOD	0.001477	0.024833	0.003487	0.004145	0.001274	0.082345	0.003644	0.106227	0.004251	0.116986	0.001736	BelowLOD	0.000862	0.117515	0.001736
DUG-23-8	BelowLOD	0.037078	BelowLOD	0.004455	BelowLOD	0.001498	0.02342	0.00353	BelowLOD	0.001295	BelowLOD	0.003703	0.010354	0.00432	BelowLOD	0.001764	0.00094	0.000876	0.005058	0.001764
DUG-23-9	BelowLOD	0.002152	BelowLOD	0.004642	BelowLOD	0.001562	0.017081	0.003673	BelowLOD	0.001353	0.004248	0.003866	0.012732	0.004512	BelowLOD	0.033133	BelowLOD	0.000914	BelowLOD	0.033133
DUG-24-1	0.010647	0.002133	BelowLOD	0.004566	BelowLOD	0.001548	0.022554	0.003635	BelowLOD	0.001346	0.005038	0.003837	0.013402	0.004483	BelowLOD	0.00183	BelowLOD	0.000907	0.007569	0.00183
DUG-24-10	BelowLOD	0.002114	BelowLOD	0.004554	BelowLOD	0.001554	0.025543	0.00373	BelowLOD	0.001337	BelowLOD	0.003804	0.005231	0.004445	0.001892	0.001816	0.000902	0.000899	0.004024	0.001816
DUG-24-2	0.005832	0.002087	BelowLOD	0.004472	BelowLOD	0.001517	0.021627	0.003571	BelowLOD	0.001317	BelowLOD	0.067543	0.017148	0.004387	0.008886	0.001791	0.001321	0.000888	0.006217	0.001791
DUG-24-3	0.006178	0.002141	BelowLOD	0.00459	0.001996	0.001558	0.015529	0.003676	0.002587	0.001352	BelowLOD	0.068114	0.011412	0.0045	0.002156	0.001838	BelowLOD	0.000911	BelowLOD	0.001838
DUG-24-4	0.006913	0.002149	BelowLOD	0.00461	BelowLOD	0.001566	0.016352	0.003704	0.003503	0.001357	BelowLOD	0.003866	0.011682	0.004517	0.005218	0.001845	BelowLOD	0.000914	0.002914	0.001845
DUG-24-5	BelowLOD	0.037935	BelowLOD	0.004528	BelowLOD	0.001539	0.020631	0.003649	BelowLOD	0.001332	BelowLOD	0.003795	0.005223	0.004434	0.002095	0.001811	0.000967	0.000897	0.00377	0.001811
DUG-24-6	BelowLOD	0.002117	BelowLOD	0.004547	BelowLOD	0.001547	0.018972	0.003677	0.005496	0.001337	BelowLOD	0.003809	0.006399	0.00445	BelowLOD	0.001818	BelowLOD	0.0009	0.005129	0.001818
DUG-24-7	0.009252	0.0021	0.006994	0.004514	0.0034	0.001537	0.029563	0.00366	0.003861	0.001327	BelowLOD	0.003779	0.014013	0.004415	BelowLOD	0.001803	0.001489	0.000893	0.00534	0.001803
DUG-24-8	BelowLOD	0.002116	BelowLOD	0.004552	BelowLOD	0.001551	0.020418	0.003704	0.001436	0.001338	0.00982	0.003808	0.015692	0.004449	BelowLOD	0.001818	BelowLOD	0.0009	0.006413	0.001818
DUG-24-9	0.002522	0.002055	BelowLOD	0.004425	0.002018	0.001509	0.028802	0.003614	BelowLOD	0.0013	BelowLOD	0.003699	0.011837	0.004322	0.005657	0.001766	BelowLOD	0.000874	0.008255	0.001766
DUG-25-1	0.007967	0.001865	0.004621	0.004022	BelowLOD	0.001373	0.016102	0.003306	0.008713	0.001181	0.441692	0.003357	0.495945	0.003923	0.339775	0.001603	0.004829	0.000794	0.38131	0.001603
DUG-25-10	0.004324	0.002007	0.007342	0.004357	BelowLOD	0.001498	0.033107	0.003694	0.001888	0.001274	BelowLOD	0.003615	BelowLOD	0.004224	0.00681	0.001727	BelowLOD	0.000854	0.005595	0.001727
DUG-25-2	0.00759	0.001919	0.006377	0.004141	0.002075	0.001415	0.030652	0.003416	0.003174	0.001215	BelowLOD	0.003454	0.00987	0.004036	0.014169	0.001649	0.002203	0.000816	0.011981	0.001649
DUG-25-3	0.007759	0.001891	BelowLOD	0.004083	BelowLOD	0.001396	0.02834	0.00338	0.003112	0.001198	0.004346	0.003404	0.019137	0.003977	0.006798	0.001625	BelowLOD	0.000805	0.010093	0.001625
DUG-25-4	0.007126	0.001926	BelowLOD	0.004162	0.001676	0.001424	0.016305	0.003457	BelowLOD	0.00122	0.030533	0.003467	0.034381	0.004051	0.031878	0.001656	BelowLOD	0.000819	0.034708	0.001656
DUG-25-5	0.003544	0.002182	BelowLOD	0.004718	BelowLOD	0.001616	0.023019	0.003931	0.004232	0.001383	0.039879	0.003928	0.073159	0.004589	0.048988	0.001876	BelowLOD	0.000928	0.059953	0.001876
DUG-25-6	BelowLOD	0.003128	BelowLOD	0.00677	BelowLOD	0.00232	0.012016	0.005661	BelowLOD	0.001983	0.175618	0.005632	0.1405	0.006581	0.127115	0.00269	0.004236	0.001331	0.142349	0.00269
DUG-25-7	0.00989	0.002004	0.005377	0.004339	0.001504	0.001488	0.021337	0.00364	BelowLOD	0.001271	0.01859	0.003607	0.059882	0.004215	BelowLOD	0.03972	BelowLOD	0.000853	BelowLOD	0.03972
DUG-25-8	0.012233	0.002059	BelowLOD	0.004462	BelowLOD	0.001531	0.021824	0.003755	BelowLOD	0.025871	0.009984	0.003707	0.018212	0.004332	BelowLOD	0.001771	0.001212	0.000876	0.009116	0.001771
DUG-25-9	0.011214	0.00193	BelowLOD	0.004187	0.001683	0.001438	0.033739	0.003537	BelowLOD	0.001225	0.011989	0.003476	BelowLOD	0.073058	0.011226	0.001661	0.001077	0.000822	0.018192	0.001661
DUG-26-1	0.005318	0.001876	BelowLOD	0.004076	0.002049	0.001402	0.025363	0.003468	BelowLOD	0.02107	0.003781	0.003379	0.004389	0.003949	0.002053	0.001615	BelowLOD	0.000799	0.005367	0.001615
DUG-26-10	0.00676	0.001918	BelowLOD	0.004194	0.003769	0.001452	0.032284	0.003685	BelowLOD	0.001222	BelowLOD	0.003455	0.019976	0.004039	0.002292	0.001653	0.001585	0.000817	0.006908	0.001653
DUG-26-2	0.00454	0.001947	BelowLOD	0.004233	BelowLOD	0.001457	0.025078	0.003614	BelowLOD	0.001237	BelowLOD	0.003507	0.017459	0.004098	0.001693	0.001676	BelowLOD	0.000829	0.005207	0.001676
DUG-26-3	0.004013	0.001879	BelowLOD	0.004089	0.003831	0.001408	0.027609	0.003503	0.004107	0.001194	BelowLOD	0.003385	0.00632	0.003955	0.001693	0.001618	0.002571	0.0008	0.005298	0.001618
DUG-26-4	0.012137	0.00192	BelowLOD	0.00418	BelowLOD	0.001441	0.024017	0.003594	BelowLOD	0.021581	0.005727	0.003458	0.014268	0.004041	0.004424	0.001653	0.001617	0.000817	0.00869	0.001653
DUG-26-5	0.002413	0.001925	BelowLOD	0.004193	0.002873	0.001446	0.037562	0.003617	BelowLOD	0.001224	BelowLOD	0.003467	0.011232	0.004052	0.001682	0.001658	0.003843	0.000819	0.004676	0.001658
DUG-26-6	0.003654	0.00195	BelowLOD	0.004252	BelowLOD	0.001468	0.030892	0.003682	BelowLOD	0.00124	BelowLOD	0.003512	0.005762	0.004105	BelowLOD	0.00168	0.001708	0.00083	0.005569	0.00168
DUG-26-7	0.00731	0.001945	BelowLOD	0.004245	0.002224	0.001467	0.019804	0.00369	BelowLOD	0.001238	BelowLOD	0.003505	BelowLOD	0.004096	BelowLOD	0.030146	BelowLOD	0.000828	BelowLOD	0.030146
DUG-26-8	0.003834	0.001887	BelowLOD	0.074103	BelowLOD	0.001425	0.033297	0.003595	0.003488	0.001201	0.008643	0.003399	BelowLOD	0.003972	BelowLOD	0.001626	0.002429	0.000803	0.003175	0.001626
DUG-26-9	0.004288	0.001872	BelowLOD	0.004091	0.002556	0.001415	0.019074	0.003582	0.00148	0.001192	0.005767	0.003372	0.012205	0.003942	0.002676	0.001613	BelowLOD	0.000797	0.005516	0.001613
DUG-27-1	0.004827	0.001909	BelowLOD	0.004207	BelowLOD	0.001461	0.030362	0.003732	0.001769	0.001217	BelowLOD	0.003437	0.010693	0.004015	0.018943	0.001645	BelowLOD	0.000814	0.014195	0.001645
DUG-27-10	0.004271	0.001836	BelowLOD	0.004082	0.001506	0.001416	0.032896	0.003569	0.006115	0.001169	BelowLOD	0.077323	0.032185	0.003847	0.018024	0.001578	0.001551	0.000783	0.022695	0.001578
DUG-27-2	0.006672	0.00192	0.005869	0.004234	0.003483	0.00147	0.029589	0.00375	0.002561	0.001224	BelowLOD	0.003455	0.012536	0.004036	0.003573	0.001654	0.001624	0.000818	0.006025	0.001654
DUG-27-3	0.004329	0.001947	0.004495	0.004297	BelowLOD	0.001492	0.03584	0.0038	BelowLOD	0.001241	0.012242	0.003502	0.01034	0.00409	0.002729	0.001676	0.000844	0.00083	0.009998	0.001676
DUG-27-4	BelowLOD	0.001987	0.008121	0.004391	0.00232	0.001524	0.011261	0.003877	0.004941	0.001266	BelowLOD	0.003574	0.009856	0.004173	0.004551	0.001711	BelowLOD	0.000847	0.007219	0.001711
DUG-27-5	BelowLOD	0.034566	BelowLOD	0.004324	0.002848	0.001501	0.015467	0.003812	BelowLOD	0.001245	BelowLOD	0.003515	0.011086	0.004104	0.002918	0.001682	BelowLOD	0.000833	0.005747	0.001682
DUG-27-6	BelowLOD	0.001885	0.006077	0.004174	BelowLOD	0.001448	0.029832	0.003673	BelowLOD	0.001201	0.009273	0.003389	0.013717	0.003956	0.005132	0.001622	0.00212	0.000804	0.013273	0.001622
DUG-27-7	0.005681	0.00193	BelowLOD	0.004277	BelowLOD	0.001484	0.037204	0.003758	0.004495	0.001229	BelowLOD	0.062372	BelowLOD	0.004048	BelowLOD	0.00166	BelowLOD	0.000823	BelowLOD	0.00166
DUG-27-8	0.00385	0.00189	BelowLOD	0.004191	BelowLOD	0.001454	0.029125	0.003677	0.002386	0.001203	BelowLOD	0.003395	BelowLOD	0.071259	0.002479	0.001625	0.001694	0.000805	BelowLOD	0.001625
DUG-27-9	0.008092	0.001949	0.004408	0.004328	0.002263	0.001501	0.024755	0.003791	0.00352	0.001241	0.005567	0.0035	BelowLOD	0.004085	BelowLOD	0.041202	0.004243	0.000831	BelowLOD	0.041202
DUG-28-1	0.003849	0.002001	0.006413	0.004451	BelowLOD	0.001544	0.026945	0.003886	BelowLOD	0.001273	16.04773	0.003591	19.40432	0.00419	19.07247	0.001719	BelowLOD	0.000853	18.35493	0.001719
DUG-28-10	BelowLOD	0.001988	BelowLOD	0.004462	0.003483	0.001546	0.026038	0.00384	BelowLOD	0.001263	BelowLOD	0.003559	BelowLOD	0.004147	0.005148	0.001703	BelowLOD	0.000848	0.004943	0.001703
DUG-28-2	0.002424	0.002063	BelowLOD	0.004594	BelowLOD	0.001593	0.021336	0.004005	0.002291	0.001313	BelowLOD	0.003702	BelowLOD	0.004319	0.004684	0.001772	BelowLOD	0.020271	0.005398	0.001772
DUG-28-3	0.00434	0.002	BelowLOD	0.004459	BelowLOD	0.001547	0.025965	0.003881	0.001802	0.001273	0.008776	0.003589	0.013263	0.004186	BelowLOD	0.001718	BelowLOD	0.000853	0.007313	0.001718
DUG-28-4	0.008726	0.002018	BelowLOD	0.004502	0.002544	0.001561	0.025654	0.003912	BelowLOD	0.001283	BelowLOD	0.003619	BelowLOD	0.097262	0.003305	0.001732	BelowLOD	0.00086	0.002567	0.001732
DUG-28-5	0.011668	0.002001	BelowLOD	0.004469	0.004205	0.001549	0.023061	0.003878	BelowLOD	0.001272	BelowLOD	0.003588	BelowLOD	0.004184	BelowLOD	0.001717	BelowLOD	0.020984	BelowLOD	0.001717
DUG-28-6	BelowLOD	0.033989	0.004197	0.004155	BelowLOD	0.00144	0.018909	0.003599	0.001657	0.001182	0.007386	0.003331	BelowLOD	0.07104	0.001625	0.001595	BelowLOD	0.000793	0.005394	0.001595
DUG-28-7	BelowLOD	0.001921	BelowLOD	0.0043	0.002294	0.001491	0.023375	0.003719	BelowLOD	0.001221	0.012468	0.003443	BelowLOD	0.004014	0.007958	0.001648	BelowLOD	0.000819	0.00626	0.001648
DUG-28-8	0.004405	0.002003	BelowLOD	0.004487	0.001892	0.001555	0.025745	0.003875	BelowLOD	0.001273	0.007443	0.003589	0.013663	0.004183	BelowLOD	0.001718	0.001239	0.000854	0.007835	0.001718
DUG-28-9	0.011975	0.001973	BelowLOD	0.004425	BelowLOD	0.001534	0.026533	0.003815	BelowLOD	0.001254	0.008645	0.003535	BelowLOD	0.004119	0.007123	0.001692	0.000975	0.000842	0.007997	0.001692
DUG-29-1	0.006447	0.001902	BelowLOD	0.004274	BelowLOD	0.001481	0.023751	0.003673	BelowLOD	0.001208	0.119758	0.003405	0.111388	0.003968	0.086518	0.00163	0.003354	0.000812	0.1008	0.00163
DUG-29-10	0.005663	0.001522	BelowLOD	0.003452	0.002318	0.001195	0.022061	0.002924	0.001642	0.000966	0.204941	0.002719	0.1752	0.003164	0.145024	0.001301	0.005282	0.00065	0.163874	0.001301
DUG-29-2	BelowLOD	0.001864	BelowLOD	0.004193	BelowLOD	0.001453	0.033262	0.003597	BelowLOD	0.001184	0.020886	0.003336	0.017294	0.003887	0.011792	0.001597	BelowLOD	0.000795	0.015949	0.001597
DUG-29-3	0.01012	0.001579	BelowLOD	0.003555	0.002693	0.001232	0.023883	0.003045	0.003204	0.001003	0.125372	0.002825	0.122853	0.003291	0.125979	0.001352	0.001791	0.000674	0.125094	0.001352
DUG-29-4	0.003048	0.00193	BelowLOD	0.00435	BelowLOD	0.001507	0.03094	0.003719	BelowLOD	0.001225	0.00486	0.003452	0.005992	0.00402	BelowLOD	0.029211	0.001982	0.000823	BelowLOD	0.029211
DUG-29-5	0.003852	0.001912	BelowLOD	0.004312	BelowLOD	0.044651	0.0315	0.003682	BelowLOD	0.001213	0.018477	0.003418	0.021465	0.003981	BelowLOD	0.028928	0.002025	0.000816	BelowLOD	0.028928
DUG-29-6	0.007687	0.001957	BelowLOD	0.00442	BelowLOD	0.027065	0.031685	0.003768	BelowLOD	0.021964	0.644354	0.003499	0.510633	0.004074	0.392536	0.02961	0.105064	0.042636	0.499471	0.02961
DUG-29-7	0.003601	0.002093	BelowLOD	0.004731	BelowLOD	0.001638	0.024772	0.004026	BelowLOD	0.001328	0.262055	0.00374	BelowLOD	0.389799	0.154671	0.00179	BelowLOD	0.191325	0.162532	0.00179
DUG-29-8	BelowLOD	0.003871	BelowLOD	0.00876	0.013266	0.003033	0.030094	0.007443	0.005027	0.002456	0.972084	0.006916	0.430132	0.008051	0.967249	0.077628	0.751206	0.001652	1.009531	0.077628
DUG-29-9	0.006133	0.002065	BelowLOD	0.111578	BelowLOD	0.001619	0.028596	0.003967	0.004118	0.00131	0.668121	0.003688	0.525871	0.004292	0.422005	0.001765	0.007613	0.000881	0.492003	0.001765
DUG-3-1	0.005781	0.001823	BelowLOD	0.004151	0.004002	0.001459	0.027009	0.003513	BelowLOD	0.020164	0.02525	0.003182	0.048894	0.003689	0.040121	0.027204	BelowLOD	0.000772	0.040276	0.027204
DUG-3-10	0.008391	0.0018	0.010352	0.004114	BelowLOD	0.001454	0.03237	0.003602	BelowLOD	0.025524	0.490955	0.003146	0.658571	0.003648	0.60168	0.001496	0.000809	0.000764	0.579503	0.001496
DUG-3-2	0.008648	0.001901	BelowLOD	0.004332	BelowLOD	0.001523	0.022948	0.003678	0.007293	0.00117	0.425458	0.00332	0.682195	0.003849	0.598296	0.001578	0.002217	0.000806	0.555178	0.001578
DUG-3-3	0.005446	0.001927	BelowLOD	0.004393	0.002843	0.001546	0.034583	0.003744	BelowLOD	0.020601	0.004969	0.003365	0.005822	0.003902	0.004038	0.0016	BelowLOD	0.000817	0.006302	0.0016
DUG-3-4	0.007603	0.001762	0.004922	0.004019	BelowLOD	0.001415	0.007293	0.003439	BelowLOD	0.001084	0.003602	0.003078	0.010216	0.003569	0.002269	0.001463	BelowLOD	0.013889	0.005787	0.001463
DUG-3-5	0.009944	0.001941	BelowLOD	0.004427	0.003847	0.00156	0.03007	0.003802	0.002905	0.001194	0.005165	0.00339	0.01536	0.003931	0.00184	0.001611	BelowLOD	0.000823	0.007073	0.001611
DUG-3-6	0.006645	0.00186	BelowLOD	0.004245	0.002158	0.001497	0.018312	0.003658	0.003465	0.001144	BelowLOD	0.003249	0.012333	0.003768	BelowLOD	0.026846	0.001439	0.000789	BelowLOD	0.026846
DUG-3-7	0.010379	0.001699	0.00724	0.003878	BelowLOD	0.001368	0.017863	0.003353	BelowLOD	0.001045	BelowLOD	0.002968	0.009682	0.003442	BelowLOD	0.001411	0.002753	0.000721	BelowLOD	0.001411
DUG-3-8	0.008698	0.001754	0.010687	0.004007	BelowLOD	0.001414	0.019882	0.003479	0.001403	0.001079	0.003779	0.003065	0.016372	0.003555	0.001802	0.001457	0.001105	0.000744	0.006097	0.001457
DUG-3-9	0.009211	0.001766	0.012071	0.004034	BelowLOD	0.001425	0.021688	0.003517	0.001438	0.001086	BelowLOD	0.003085	BelowLOD	0.003578	0.00281	0.001467	BelowLOD	0.000749	0.003341	0.001467
DUG-30-1	BelowLOD	0.001902	BelowLOD	0.004305	0.005733	0.001493	0.014784	0.003602	BelowLOD	0.021998	BelowLOD	0.061938	BelowLOD	0.003942	BelowLOD	0.00162	BelowLOD	0.000814	BelowLOD	0.00162
DUG-30-10	0.00912	0.00189	BelowLOD	0.004223	0.002618	0.001471	0.019814	0.003491	0.003756	0.001189	BelowLOD	0.003352	0.011545	0.003907	BelowLOD	0.001603	BelowLOD	0.000812	0.004519	0.001603
DUG-30-2	0.009334	0.001734	0.004842	0.00392	BelowLOD	0.00136	0.029539	0.003275	BelowLOD	0.001096	0.047205	0.003087	0.089152	0.003594	0.072317	0.001477	0.001068	0.000743	0.068091	0.001477
DUG-30-3	BelowLOD	0.034368	BelowLOD	0.004387	BelowLOD	0.001523	0.018302	0.00366	0.002256	0.001228	0.052289	0.003458	0.07398	0.004026	0.053686	0.001654	0.001358	0.000833	0.060534	0.001654
DUG-30-4	BelowLOD	0.00193	BelowLOD	0.078232	0.003039	0.001511	0.017758	0.003624	BelowLOD	0.001219	0.004336	0.003432	0.01087	0.003997	0.005022	0.001642	0.001331	0.000827	0.006955	0.001642
DUG-30-5	0.003841	0.001996	BelowLOD	0.004492	BelowLOD	0.001561	0.027918	0.003737	BelowLOD	0.02189	0.190136	0.003548	0.292611	0.004132	0.256926	0.001697	BelowLOD	0.014874	0.220986	0.001697
DUG-30-6	0.007372	0.001913	BelowLOD	0.0043	0.002421	0.001495	0.018735	0.003572	BelowLOD	0.001207	0.004243	0.0034	BelowLOD	0.00396	0.004149	0.001626	BelowLOD	0.000821	0.004431	0.001626
DUG-30-7	0.003355	0.001826	BelowLOD	0.004097	BelowLOD	0.001425	0.019517	0.0034	BelowLOD	0.001151	0.008742	0.003243	0.030539	0.003779	BelowLOD	0.036374	0.00288	0.000784	BelowLOD	0.036374
DUG-30-8	0.009865	0.001927	BelowLOD	0.004318	BelowLOD	0.001502	0.023222	0.003579	BelowLOD	0.001214	0.007377	0.003421	0.011376	0.003986	BelowLOD	0.001636	0.001501	0.000828	0.003108	0.001636
DUG-30-9	0.00508	0.001873	0.007339	0.004192	BelowLOD	0.001459	0.031652	0.003469	0.002256	0.00118	BelowLOD	0.003324	0.008011	0.003874	0.003521	0.001589	BelowLOD	0.000805	0.004923	0.001589
DUG-31-1	0.002714	0.001901	BelowLOD	0.004242	BelowLOD	0.001478	0.016812	0.003502	BelowLOD	0.029927	BelowLOD	0.003371	0.004229	0.00393	BelowLOD	0.028988	BelowLOD	0.000818	BelowLOD	0.028988
DUG-31-10	BelowLOD	0.001999	BelowLOD	0.004406	BelowLOD	0.001542	0.018133	0.003598	BelowLOD	0.001252	BelowLOD	0.003531	BelowLOD	0.004122	0.003336	0.001687	0.001182	0.000864	0.003057	0.001687
DUG-31-2	0.004706	0.002247	BelowLOD	0.005008	BelowLOD	0.001746	0.017336	0.004129	0.140304	0.001413	2.402901	0.003983	1.650209	0.004644	1.552477	0.001904	0.063139	0.000967	1.809004	0.001904
DUG-31-3	0.002823	0.001971	BelowLOD	0.004385	BelowLOD	0.00153	0.029427	0.003611	BelowLOD	0.021902	0.054338	0.003492	0.046973	0.004072	0.036767	0.001669	0.001565	0.000849	0.047104	0.001669
DUG-31-4	0.002363	0.001968	BelowLOD	0.004374	BelowLOD	0.001526	0.024052	0.003597	BelowLOD	0.001236	0.007435	0.003486	0.012742	0.004066	0.005681	0.001666	0.002953	0.000848	0.008504	0.001666
DUG-31-5	0.007089	0.001625	BelowLOD	0.003607	BelowLOD	0.001259	0.016217	0.002963	0.004227	0.00102	0.011439	0.002877	0.018629	0.003356	0.015843	0.001375	0.001643	0.0007	0.01851	0.001375
DUG-31-6	0.003766	0.002001	BelowLOD	0.004436	BelowLOD	0.001549	0.026534	0.00364	BelowLOD	0.001256	0.016202	0.003541	0.01508	0.004131	0.008501	0.001692	0.001931	0.000863	0.012651	0.001692
DUG-31-7	BelowLOD	0.002002	0.008312	0.004433	BelowLOD	0.001549	0.027811	0.003634	BelowLOD	0.001256	BelowLOD	0.003542	0.005748	0.004133	BelowLOD	0.030443	0.001955	0.000864	BelowLOD	0.030443
DUG-31-8	0.004078	0.001919	BelowLOD	0.004243	BelowLOD	0.001483	0.02327	0.003474	BelowLOD	0.001203	0.008919	0.003394	0.009522	0.003961	BelowLOD	0.001622	BelowLOD	0.000828	0.003315	0.001622
DUG-31-9	0.002061	0.002001	BelowLOD	0.004419	0.002149	0.001546	0.015603	0.003613	BelowLOD	0.022939	0.044506	0.003538	0.038021	0.004129	0.03404	0.00169	0.001451	0.000864	0.040934	0.00169
DUG-32-1	0.002892	0.00171	0.022574	0.004145	BelowLOD	0.001464	0.024192	0.003166	0.00363	0.001108	0.385182	0.003239	0.535775	0.003688	0.445387	0.001523	0.000799	0.000763	0.488526	0.001523
DUG-32-10	BelowLOD	0.001724	BelowLOD	0.004254	BelowLOD	0.001485	0.018828	0.003208	BelowLOD	0.001124	0.167956	0.003262	0.145919	0.00373	0.17642	0.001539	BelowLOD	0.000767	0.169714	0.001539
DUG-32-2	0.003439	0.001793	BelowLOD	0.004354	0.017811	0.001536	0.019485	0.003321	0.00423	0.001162	0.087985	0.003396	0.044225	0.003868	0.035655	0.001597	BelowLOD	0.0008	0.047699	0.001597
DUG-32-3	0.003559	0.001861	0.018952	0.004528	0.002329	0.001596	0.011918	0.003449	0.001453	0.001207	0.024128	0.003524	BelowLOD	0.071017	0.010392	0.001658	0.001179	0.00083	0.035499	0.001658

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
DUG-32-4	DUG32	Abitibi PD	Dome	139.4841	0.208539	0.081759	0.001611	0.080147	0.004279	94068.98	0.727577	BelowLOD	0.142229	4.03562	0.083047	902296.9	0.318477	766.1187	1.085582	3.586596	0.021505	BelowLOD	0.423745	BelowLOD	0.262992	0.88613	0.854559	1150.931	478.1949	BelowLOD	26.37846	1391.059	329.733	BelowLOD	323.1978	BelowLOD	0.339702	BelowLOD	1.220926	BelowLOD	0.144886	2.757904
DUG-32-5	DUG32	Abitibi PD	Dome	154.891	0.219692	0.0886	0.001789	0.086811	0.00434	94776.73	0.752366	BelowLOD	0.247282	9.33158	0.046491	902095	0.324861	735.9749	1.081413	0.187353	0.015895	BelowLOD	0.38561	BelowLOD	0.19284	BelowLOD	0.838199	853.6722	496.8659	BelowLOD	27.39387	1378.204	328.054	BelowLOD	349.2114	BelowLOD	0.373775	BelowLOD	0.780257	BelowLOD	0.146735	BelowLOD
DUG-32-6	DUG32	Abitibi PD	Dome	153.5377	0.230833	0.102698	0.001774	0.100925	0.004461	95236.71	0.777419	BelowLOD	0.204881	6.10897	0.079672	901466.7	0.359988	766.0672	1.003394	0.668515	0.000906	BelowLOD	0.484802	BelowLOD	0.194448	BelowLOD	0.944953	891.2983	496.9277	BelowLOD	26.89129	1292.879	336.7657	BelowLOD	330.9598	BelowLOD	0.352829	BelowLOD	1.188187	BelowLOD	0.180808	2.507615
DUG-32-7	DUG32	Abitibi PD	Dome	161.276	0.216437	0.093106	0.001863	0.091243	0.078907	95146.02	0.771365	BelowLOD	0.146905	12.2084	0.033539	900917.5	0.323078	730.8368	1.078963	0.127325	0.000903	BelowLOD	0.563385	BelowLOD	0.18009	BelowLOD	0.890044	1282.718	492.6106	BelowLOD	27.0014	1171.675	330.0875	BelowLOD	332.3387	BelowLOD	0.36084	BelowLOD	1.006881	BelowLOD	0.150314	2.278114
DUG-32-8	DUG32	Abitibi PD	Dome	144.4949	0.205948	BelowLOD	0.001669	BelowLOD	0.080742	95535.41	0.792972	0.195718	0.149772	5.472005	0.001868	901209.2	0.386105	736.4957	1.010592	0.668526	0.00089	BelowLOD	0.367115	BelowLOD	0.184119	BelowLOD	0.93325	1053.699	502.8944	BelowLOD	27.19231	1133.411	336.7678	BelowLOD	337.2108	BelowLOD	0.350133	BelowLOD	1.125118	BelowLOD	0.134125	BelowLOD
DUG-32-9	DUG32	Abitibi PD	Dome	125.8809	0.229021	0.056244	0.001454	0.054789	0.004448	95069.1	0.762243	BelowLOD	0.245896	2.740605	0.001875	900939	0.367576	804.0353	1.010799	8.048967	0.000894	BelowLOD	0.479377	BelowLOD	0.218076	BelowLOD	0.977798	1351.152	486.4308	BelowLOD	26.28062	1171.832	319.1495	BelowLOD	320.6419	BelowLOD	0.347331	BelowLOD	1.403327	BelowLOD	0.13595	BelowLOD
DUG-33-1	DUG33	Abitibi PD	Dome	305.1672	0.225343	0.221223	0.003525	0.217698	0.004677	90615.28	0.794126	BelowLOD	0.295326	0.77318	0.058505	905449.2	0.343158	729.4099	1.082011	BelowLOD	0.016523	BelowLOD	0.266064	BelowLOD	0.171445	BelowLOD	0.900557	1184.018	509.9408	BelowLOD	27.30098	1270.764	333.1575	BelowLOD	361.7726	BelowLOD	0.343902	BelowLOD	1.145123	BelowLOD	0.126933	BelowLOD
DUG-33-10	DUG33	Abitibi PD	Dome	293.0059	0.259261	0.243431	0.003385	0.240046	0.004863	91892.73	0.956709	0.280319	0.27811	0.356582	0.062934	904695.9	0.39862	740.1437	1.166506	BelowLOD	0.021661	BelowLOD	0.452458	BelowLOD	0.28944	BelowLOD	1.08427	1182.943	596.2441	BelowLOD	31.09297	963.1591	377.9832	BelowLOD	407.6751	BelowLOD	0.410009	BelowLOD	1.404545	BelowLOD	0.175076	BelowLOD
DUG-33-2	DUG33	Abitibi PD	Dome	297.5266	0.18556	0.210682	0.003437	0.207245	0.139323	90109.23	0.806971	BelowLOD	0.209811	0.62888	0.058038	905893.5	0.350108	734.0492	0.993319	0.029149	0.000928	BelowLOD	0.425982	BelowLOD	0.239264	BelowLOD	0.907155	1355.747	506.2342	27.41641	27.04004	1305.744	316.6555	BelowLOD	335.0876	BelowLOD	0.33784	BelowLOD	1.725155	BelowLOD	0.160762	3.393342
DUG-33-3	DUG33	Abitibi PD	Dome	302.8248	0.206893	0.18985	0.003498	0.186352	0.004551	90235.1	0.783621	0.174895	0.149351	0.833949	0.047252	905540.7	0.336913	741.1825	1.008381	0.035444	0.000903	BelowLOD	0.366793	BelowLOD	0.169121	1.412804	0.866043	1370.4	505.912	27.45154	26.90883	1346.014	319.5754	BelowLOD	347.085	BelowLOD	0.329711	BelowLOD	1.218097	BelowLOD	0.156954	3.420941
DUG-33-4	DUG33	Abitibi PD	Dome	298.3969	0.230277	0.225095	0.003447	0.221648	0.004806	90831.24	0.821472	BelowLOD	0.261124	0.456926	0.048815	905496.4	0.357751	729.6999	0.954757	0.059433	0.016795	BelowLOD	0.408989	BelowLOD	0.969531	BelowLOD	0.923527	1063.433	525.6828	BelowLOD	28.27163	1293.963	328.8568	BelowLOD	363.0964	BelowLOD	0.339771	BelowLOD	1.070181	BelowLOD	0.157018	2.965465
DUG-33-5	DUG33	Abitibi PD	Dome	305.4484	0.267545	0.195983	0.003529	0.192455	0.082203	90362.56	0.757814	0.163562	0.148821	0.632286	0.065676	905705.5	0.371737	731.7169	0.958272	0.012666	0.000915	BelowLOD	0.300204	BelowLOD	0.169017	BelowLOD	0.883805	843.5439	507.2036	BelowLOD	26.51096	1136.479	324.9971	BelowLOD	347.7357	BelowLOD	0.345564	BelowLOD	1.299515	BelowLOD	0.140446	BelowLOD
DUG-33-6	DUG33	Abitibi PD	Dome	300.5243	0.260268	0.190812	0.003472	0.187341	0.15122	90622.95	0.894493	0.27725	0.008331	0.37556	0.044339	906056	0.421296	717.3221	1.016625	0.014395	0.000906	BelowLOD	0.345101	BelowLOD	0.314956	BelowLOD	1.026597	950.1063	583.0322	31.10348	30.30405	1143.838	370.543	BelowLOD	393.1037	BelowLOD	0.417846	BelowLOD	1.227301	BelowLOD	0.148034	BelowLOD
DUG-33-7	DUG33	Abitibi PD	Dome	309.1159	0.24199	0.164045	0.003571	0.160474	0.111097	90396.2	0.931444	BelowLOD	0.339559	0.571581	0.077003	905850.7	0.41564	718.3883	1.108038	0.033434	0.000942	BelowLOD	0.289732	BelowLOD	0.270394	BelowLOD	1.064781	1108.316	599.5732	34.06884	31.19329	1212.121	376.6268	BelowLOD	410.2822	BelowLOD	0.444999	BelowLOD	1.401084	BelowLOD	0.156391	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
DUG-32-4	2.062655	BelowLOD	1.727766	BelowLOD	6.673058	BelowLOD	0.086766	BelowLOD	1.006914	BelowLOD	0.624185	BelowLOD	0.141754	BelowLOD	0.668724	BelowLOD	0.267066	BelowLOD	4.935585	0.012413	0.001539	0.020421	0.015439	BelowLOD	0.234183	BelowLOD	0.076806	0.015562	0.013702	2.478357	0.087419	0.008555	0.00074	BelowLOD	0.066683	0.797381	0.986155	-0.188774	0.018674	BelowLOD	0.00057	0.039837	0.002648
DUG-32-5	2.107867	1.863093	1.795257	6.84569	6.653264	BelowLOD	0.081023	BelowLOD	1.064319	BelowLOD	0.619276	BelowLOD	0.141111	BelowLOD	0.61187	BelowLOD	0.231597	BelowLOD	4.411463	0.005418	0.001557	BelowLOD	0.015903	BelowLOD	0.191745	BelowLOD	0.079161	0.004061	0.000785	2.584757	0.090168	0.002273	0.000749	BelowLOD	0.095907	0.875996	0.993574	-0.117578	0.018875	0.001043	0.000576	0.033601	0.002677
DUG-32-6	2.097096	1.843411	1.795903	21.02287	7.011881	BelowLOD	0.108406	1.113448	1.046427	BelowLOD	0.534189	BelowLOD	0.120538	BelowLOD	0.694247	BelowLOD	0.260392	BelowLOD	4.53493	0.00952	0.001597	BelowLOD	0.022324	BelowLOD	0.193334	0.013108	0.004521	BelowLOD	0.01424	2.539008	0.003703	0.00516	0.000768	BelowLOD	0.049732	0.817939	0.998396	-0.180457	0.342108	0.000975	0.000591	BelowLOD	0.04851
DUG-32-7	2.101291	2.226151	1.78684	21.60441	7.640231	BelowLOD	0.085927	BelowLOD	1.178185	BelowLOD	0.54653	BelowLOD	0.101031	BelowLOD	0.81399	BelowLOD	0.259817	BelowLOD	4.526293	BelowLOD	0.039187	BelowLOD	0.027108	BelowLOD	0.150663	BelowLOD	0.079894	0.008518	0.000804	2.642595	0.065468	0.005232	0.000767	0.106596	0.049627	0.70709	0.997446	-0.290356	0.019297	0.002535	0.00059	BelowLOD	0.002736
DUG-32-8	2.147967	BelowLOD	1.838262	BelowLOD	6.698778	BelowLOD	0.078766	BelowLOD	1.205549	BelowLOD	0.585153	0.13032	0.12297	BelowLOD	0.646087	BelowLOD	0.22788	BelowLOD	4.558833	BelowLOD	0.001572	BelowLOD	0.016381	BelowLOD	0.153958	BelowLOD	0.004466	0.009944	0.000794	2.716903	0.003661	BelowLOD	0.013832	BelowLOD	0.085677	0.909302	1.001528	-0.092226	0.019024	BelowLOD	0.000581	BelowLOD	0.049334
DUG-32-9	2.055712	BelowLOD	1.758982	16.79742	6.661082	0.080507	0.076509	1.965397	1.115757	BelowLOD	0.541468	0.161422	0.085059	BelowLOD	0.634971	BelowLOD	0.189149	BelowLOD	4.87139	0.005343	0.00158	BelowLOD	0.015935	BelowLOD	0.149576	BelowLOD	0.079491	0.004628	0.000799	2.849211	0.090676	0.001289	0.00076	BelowLOD	0.083189	0.930881	0.996639	-0.065758	0.019112	0.000828	0.000584	BelowLOD	0.047914
DUG-33-1	2.119994	BelowLOD	1.859131	BelowLOD	7.14329	BelowLOD	0.097827	1.760083	1.156321	BelowLOD	0.551937	BelowLOD	0.157452	BelowLOD	0.704827	BelowLOD	0.260407	BelowLOD	4.55853	BelowLOD	0.001654	BelowLOD	0.023237	BelowLOD	0.156677	BelowLOD	0.004719	0.011355	0.000838	2.616648	0.068491	0.005505	0.000796	BelowLOD	0.087034	0.845802	0.949949	-0.104147	0.353192	0.002092	0.000611	0.011867	0.002832
DUG-33-10	2.417535	BelowLOD	2.131896	9.195075	8.87395	BelowLOD	0.107738	BelowLOD	1.380267	BelowLOD	0.630745	BelowLOD	0.175059	BelowLOD	0.760291	0.27275	0.162791	BelowLOD	5.976878	BelowLOD	0.001677	BelowLOD	0.037935	BelowLOD	0.268682	0.040858	0.004861	BelowLOD	0.019745	2.815764	0.092397	0.00584	0.000807	BelowLOD	0.067956	0.859313	0.96334	-0.104028	0.020121	0.000941	0.000617	0.012712	0.002852
DUG-33-2	2.084402	1.936249	1.836435	BelowLOD	7.184369	0.156949	0.101201	1.401721	1.163188	BelowLOD	0.471572	0.081877	0.079401	BelowLOD	0.692875	BelowLOD	0.267634	BelowLOD	4.506532	0.004964	0.001643	BelowLOD	0.023118	BelowLOD	0.218147	0.02296	0.004697	BelowLOD	0.020489	2.626122	0.068217	0.005279	0.000791	0.020864	0.002893	0.877107	0.944643	-0.067536	0.019834	BelowLOD	0.000607	BelowLOD	0.049718
DUG-33-3	2.07044	BelowLOD	1.8438	BelowLOD	7.432593	0.176635	0.083825	BelowLOD	1.223322	BelowLOD	0.669467	BelowLOD	0.150342	BelowLOD	0.577876	BelowLOD	0.194828	BelowLOD	4.699987	BelowLOD	0.028791	BelowLOD	0.027883	BelowLOD	0.177603	0.019352	0.004583	0.00387	0.000812	2.678879	0.003765	0.004036	0.00077	BelowLOD	0.098526	0.930042	0.945963	-0.015921	0.019307	0.000608	0.000591	BelowLOD	0.049228
DUG-33-4	2.175889	BelowLOD	1.89298	BelowLOD	6.54052	BelowLOD	0.111555	BelowLOD	1.285181	BelowLOD	0.617131	BelowLOD	0.144971	BelowLOD	0.643853	BelowLOD	0.255711	BelowLOD	5.043868	BelowLOD	0.029804	0.005685	0.000966	BelowLOD	0.314553	0.018049	0.004834	BelowLOD	0.021054	2.691443	0.070274	0.001782	0.000811	BelowLOD	0.052446	0.912009	0.952213	-0.040203	0.020314	0.001257	0.000622	BelowLOD	0.00288
DUG-33-5	2.089339	BelowLOD	1.827597	494.6685	7.283463	BelowLOD	0.104096	BelowLOD	1.160309	BelowLOD	0.568739	BelowLOD	0.139854	BelowLOD	0.662552	BelowLOD	0.216746	BelowLOD	4.84371	BelowLOD	0.028746	BelowLOD	0.027895	BelowLOD	0.233074	BelowLOD	0.114877	0.007149	0.000827	2.852783	0.094495	0.004607	0.000782	BelowLOD	0.050576	0.924176	0.947299	-0.023124	0.019577	0.001339	0.0006	BelowLOD	0.049069
DUG-33-6	2.419215	BelowLOD	2.092567	30.44621	9.799743	BelowLOD	0.104971	BelowLOD	1.242401	BelowLOD	0.572821	BelowLOD	0.136887	BelowLOD	0.881582	0.762772	0.204496	BelowLOD	4.865539	BelowLOD	0.001611	BelowLOD	0.030308	BelowLOD	0.204155	BelowLOD	0.004635	0.013575	0.00082	2.754897	0.089457	0.001709	0.000775	0.022701	0.002833	1.046569	0.950029	0.09654	0.019382	0.001388	0.000594	0.004742	0.002747
DUG-33-7	2.418058	2.741696	2.150329	BelowLOD	8.487644	BelowLOD	0.160306	BelowLOD	1.473257	BelowLOD	0.585396	BelowLOD	0.182587	BelowLOD	0.809582	BelowLOD	0.308102	BelowLOD	5.014182	0.005784	0.001677	BelowLOD	0.022229	BelowLOD	0.268165	0.025543	0.004834	0.020002	0.000854	2.773167	0.091735	0.006798	0.000807	BelowLOD	0.094905	1.000865	0.947652	0.053213	0.020163	0.001753	0.000618	0.020483	0.002858

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
DUG-32-4	0.004196	0.001784	BelowLOD	0.00435	0.007508	0.001531	0.023018	0.003309	0.004621	0.001158	0.005915	0.003378	0.013529	0.003852	0.007256	0.00159	0.001376	0.000795	0.010032	0.00159
DUG-32-5	0.00229	0.001803	BelowLOD	0.004405	0.001822	0.001548	0.022704	0.003345	0.001252	0.001171	BelowLOD	0.003413	0.005457	0.003894	0.004677	0.001607	BelowLOD	0.000803	0.005886	0.001607
DUG-32-6	0.005873	0.001848	BelowLOD	0.004523	0.022004	0.001587	0.029409	0.00343	0.003008	0.001201	0.005032	0.003497	BelowLOD	0.003992	0.008969	0.001647	0.000939	0.000823	0.010105	0.001647
DUG-32-7	BelowLOD	0.001842	0.008765	0.004518	0.003347	0.001583	0.020156	0.003422	BelowLOD	0.021184	0.005446	0.003487	0.006064	0.003981	0.007141	0.001643	0.001498	0.00082	0.00758	0.001643
DUG-32-8	0.013093	0.001816	BelowLOD	0.004462	BelowLOD	0.001561	0.027996	0.003375	BelowLOD	0.001182	0.013997	0.003436	0.020888	0.003925	0.006552	0.00162	BelowLOD	0.000808	0.016347	0.00162
DUG-32-9	BelowLOD	0.032242	BelowLOD	0.00449	0.008342	0.001569	0.019455	0.003391	0.001673	0.001187	0.016432	0.00345	0.018806	0.003944	0.007087	0.001627	BelowLOD	0.000811	0.016732	0.001627
DUG-33-1	0.002527	0.001905	0.006651	0.004708	BelowLOD	0.001641	0.025908	0.003546	0.001638	0.001242	0.010457	0.003603	0.005335	0.004122	0.002256	0.0017	0.001193	0.000847	0.00797	0.0017
DUG-33-10	0.026417	0.001913	0.007995	0.004825	0.031416	0.001658	0.022416	0.003582	0.008283	0.001256	0.014063	0.003615	0.013534	0.004155	0.005876	0.001712	BelowLOD	0.000848	0.017897	0.001712
DUG-33-2	0.003915	0.001891	BelowLOD	0.004684	BelowLOD	0.00163	0.03212	0.003522	0.002823	0.001234	0.008004	0.003576	0.013367	0.004094	BelowLOD	0.02985	BelowLOD	0.00084	BelowLOD	0.02985
DUG-33-3	BelowLOD	0.00184	BelowLOD	0.004567	0.002569	0.001587	0.028459	0.003429	BelowLOD	0.021607	0.011164	0.00348	0.019366	0.003985	0.003924	0.001643	BelowLOD	0.000818	0.010933	0.001643
DUG-33-4	0.003032	0.001935	0.008253	0.004815	0.002252	0.00167	0.03694	0.003609	BelowLOD	0.031096	0.004334	0.00366	0.006238	0.004193	0.002895	0.001729	BelowLOD	0.00086	0.005241	0.001729
DUG-33-5	0.00573	0.001864	0.007212	0.00465	0.003491	0.00161	0.028086	0.00348	BelowLOD	0.001219	BelowLOD	0.003525	0.024253	0.004041	0.005318	0.001666	0.001857	0.000828	0.009631	0.001666
DUG-33-6	0.003513	0.001845	0.01433	0.004612	BelowLOD	0.001595	0.03908	0.003446	BelowLOD	0.028317	0.01152	0.003489	0.00799	0.004001	0.005497	0.001649	BelowLOD	0.000819	0.008659	0.001649
DUG-33-7	0.005349	0.001919	0.00639	0.004807	BelowLOD	0.00166	0.02604	0.003586	BelowLOD	0.001257	0.009158	0.003627	0.014058	0.004163	0.003941	0.001716	BelowLOD	0.019626	0.023385	0.001716
DUG-33-8	0.004804	0.001918	BelowLOD	0.004814	0.002022	0.00166	0.029048	0.003586	0.003953	0.001257	0.02519	0.003625	0.020179	0.004162	0.007809	0.001715	BelowLOD	0.000851	0.020382	0.001715
DUG-33-9	BelowLOD	0.001844	0.00488	0.00464	0.015341	0.001597	0.039395	0.00345	BelowLOD	0.001209	0.017436	0.003485	0.01547	0.004004	0.012312	0.00165	BelowLOD	0.01951	0.045376	0.00165
DUG-34-1	BelowLOD	0.001952	BelowLOD	0.004935	0.003638	0.001693	0.014342	0.003657	0.001645	0.001282	0.006969	0.003688	0.013714	0.004242	BelowLOD	0.040264	BelowLOD	0.000865	BelowLOD	0.040264
DUG-34-10	BelowLOD	0.001951	BelowLOD	0.005042	BelowLOD	0.001703	0.02304	0.003677	0.002907	0.00129	0.015632	0.00368	0.013815	0.004255	0.004471	0.00175	0.001136	0.000861	0.010824	0.00175
DUG-34-2	0.002176	0.001963	BelowLOD	0.004974	BelowLOD	0.001704	0.023083	0.00368	BelowLOD	0.00129	0.005441	0.003707	BelowLOD	0.004267	BelowLOD	0.001757	BelowLOD	0.000869	BelowLOD	0.001757
DUG-34-3	0.002771	0.002028	0.005564	0.005152	0.004903	0.001761	0.004445	0.003804	BelowLOD	0.001334	BelowLOD	0.00383	0.008208	0.00441	0.002984	0.001816	BelowLOD	0.000898	0.006299	0.001816
DUG-34-4	BelowLOD	0.001992	BelowLOD	0.005073	BelowLOD	0.001732	0.034832	0.00374	0.003345	0.001312	0.008525	0.003762	0.008618	0.004335	0.005818	0.001785	BelowLOD	0.015592	0.009081	0.001785
DUG-34-5	0.005948	0.001961	BelowLOD	0.005006	BelowLOD	0.001706	0.023236	0.003684	0.002269	0.001292	BelowLOD	0.003703	0.009662	0.004269	0.00366	0.001757	BelowLOD	0.000868	0.005401	0.001757
DUG-34-6	0.004443	0.001953	BelowLOD	0.004997	BelowLOD	0.0017	0.025435	0.003671	BelowLOD	0.001288	0.005053	0.003688	BelowLOD	0.004253	0.009998	0.001751	0.001209	0.000864	0.00585	0.001751
DUG-34-7	0.002335	0.001972	BelowLOD	0.005056	0.002981	0.001717	0.026604	0.003708	BelowLOD	0.001301	0.014203	0.003722	0.006944	0.004295	0.005257	0.001767	BelowLOD	0.015677	0.009138	0.001767
DUG-34-8	BelowLOD	0.002031	BelowLOD	0.005221	BelowLOD	0.00177	0.02119	0.003822	0.001638	0.001341	BelowLOD	0.003833	0.014408	0.004426	0.004172	0.001821	BelowLOD	0.000898	0.007307	0.001821
DUG-34-9	0.002451	0.002022	BelowLOD	0.005212	0.003945	0.001764	0.024178	0.003808	0.005489	0.001336	BelowLOD	0.003816	0.012265	0.004408	0.002606	0.001814	0.001812	0.000893	0.007779	0.001814
DUG-36-1	0.003908	0.002314	BelowLOD	0.006048	0.008628	0.002027	0.018582	0.004375	BelowLOD	0.001536	0.19598	0.004364	0.359999	0.005058	0.269665	0.002079	BelowLOD	0.00102	0.27899	0.002079
DUG-36-10	0.005783	0.002054	0.006907	0.005367	BelowLOD	0.001799	0.038495	0.003882	0.003812	0.001363	0.005957	0.003872	0.016525	0.004488	0.007281	0.001845	BelowLOD	0.000905	0.013027	0.001845
DUG-36-2	0.001929	0.001744	0.004839	0.004557	0.001546	0.001527	0.020257	0.003297	0.004218	0.001158	0.344896	0.003288	0.395797	0.003811	0.449217	0.001566	BelowLOD	0.000769	0.41064	0.001566
DUG-36-3	0.010595	0.002224	0.007929	0.005811	BelowLOD	0.001947	0.028953	0.004204	0.002309	0.001476	BelowLOD	0.114302	0.021879	0.004859	0.034028	0.001997	BelowLOD	0.00098	0.032337	0.001997
DUG-36-4	0.004893	0.0019	0.005799	0.004965	0.003806	0.001664	0.032141	0.003592	0.004098	0.001261	BelowLOD	0.003582	0.01446	0.004152	0.007097	0.001707	0.002419	0.000837	BelowLOD	0.001707
DUG-36-5	BelowLOD	0.002421	BelowLOD	0.006328	0.00751	0.00212	0.036375	0.004577	0.005764	0.001607	BelowLOD	0.003919	0.047304	0.005291	0.037474	0.002175	BelowLOD	0.001067	0.045269	0.002175
DUG-36-6	BelowLOD	0.00237	BelowLOD	0.006193	0.003431	0.002075	0.03695	0.00448	0.002132	0.001573	BelowLOD	0.004468	0.011581	0.005178	BelowLOD	0.002129	0.001126	0.001045	BelowLOD	0.002129
DUG-36-7	0.005186	0.001786	0.00628	0.004667	0.003454	0.001564	0.014964	0.003376	0.005964	0.001185	0.065896	0.003367	0.098429	0.003902	0.090461	0.001604	0.001577	0.000787	0.087877	0.001604
DUG-36-8	BelowLOD	0.003398	BelowLOD	0.008881	BelowLOD	0.002976	0.023019	0.006424	0.004615	0.002256	0.086061	0.006407	0.192708	0.007426	0.175373	0.003052	BelowLOD	0.001498	0.163364	0.003052
DUG-36-9	BelowLOD	0.002026	BelowLOD	0.005296	0.002615	0.001775	0.033317	0.003831	0.005604	0.001345	0.013525	0.003821	0.005849	0.004428	0.004299	0.00182	0.001452	0.000893	0.008795	0.00182
DUG-37-1	0.006129	0.002041	BelowLOD	0.005334	0.002044	0.001787	0.035586	0.003858	0.002508	0.001355	BelowLOD	0.003848	BelowLOD	0.00446	0.007968	0.001833	0.001434	0.0009	0.007969	0.001833
DUG-37-10	0.006118	0.002042	BelowLOD	0.005337	0.00409	0.001788	0.021488	0.003861	0.001394	0.001356	BelowLOD	0.00385	0.018444	0.004463	BelowLOD	0.001834	0.002961	0.0009	0.0072	0.001834
DUG-37-2	0.002277	0.002026	BelowLOD	0.005296	BelowLOD	0.001775	0.029612	0.003831	BelowLOD	0.03209	0.00417	0.003821	0.007649	0.004428	0.003561	0.00182	BelowLOD	0.000893	0.006433	0.00182
DUG-37-3	BelowLOD	0.00209	0.006002	0.005461	BelowLOD	0.00183	0.034107	0.00395	BelowLOD	0.001387	0.00824	0.00394	0.00491	0.004566	0.003065	0.001877	0.002512	0.000921	0.008166	0.001877
DUG-37-4	0.006997	0.002066	0.006729	0.005399	0.002607	0.001809	0.025639	0.003905	0.003063	0.001371	0.006842	0.003895	0.011249	0.004514	BelowLOD	0.002765	BelowLOD	0.000911	BelowLOD	0.002765
DUG-37-5	BelowLOD	0.00201	BelowLOD	0.005252	0.012539	0.00176	0.010899	0.003799	0.00515	0.001334	0.007963	0.003789	0.010354	0.004392	BelowLOD	0.001805	0.001241	0.000886	0.002474	0.001805
DUG-37-6	0.005279	0.002041	0.011832	0.005334	BelowLOD	0.001787	0.024691	0.003858	BelowLOD	0.001355	BelowLOD	0.003848	BelowLOD	0.00446	0.007289	0.001833	0.001134	0.0009	0.005321	0.001833
DUG-37-7	BelowLOD	0.002111	BelowLOD	0.005516	BelowLOD	0.001848	0.015046	0.00399	BelowLOD	0.001401	BelowLOD	0.003979	0.014416	0.004612	0.004488	0.001896	BelowLOD	0.00093	0.007397	0.001896
DUG-37-8	BelowLOD	0.001957	BelowLOD	0.005114	BelowLOD	0.001714	0.027497	0.0037	0.005487	0.001299	0.007144	0.00369	0.018463	0.004277	0.021482	0.001758	0.002162	0.000863	0.015709	0.001758
DUG-37-9	0.003141	0.002019	BelowLOD	0.005277	0.002539	0.001768	0.018126	0.003817	BelowLOD	0.00134	0.011887	0.003807	0.012432	0.004413	0.011446	0.001814	BelowLOD	0.00089	0.015072	0.001814
DUG-39-1	BelowLOD	0.002079	BelowLOD	0.005433	BelowLOD	0.001821	0.017473	0.00393	0.003575	0.00138	0.01153	0.003919	BelowLOD	0.004543	BelowLOD	0.001867	BelowLOD	0.000916	0.006376	0.001867
DUG-39-10	BelowLOD	0.002245	0.007429	0.005867	0.006372	0.001966	0.032821	0.004244	0.003748	0.00149	0.033234	0.004233	0.069513	0.004906	0.043779	0.002017	BelowLOD	0.00099	0.05466	0.002017
DUG-39-2	BelowLOD	0.002084	BelowLOD	0.005446	0.003403	0.001825	0.026193	0.003939	0.002029	0.001383	BelowLOD	0.003929	0.011507	0.004554	0.002072	0.001872	BelowLOD	0.000919	0.005516	0.001872
DUG-39-3	BelowLOD	0.002095	BelowLOD	0.005476	0.002405	0.001835	0.024364	0.003961	0.004261	0.001391	BelowLOD	0.003951	BelowLOD	0.004579	BelowLOD	0.00328	BelowLOD	0.000924	BelowLOD	0.00328
DUG-39-4	0.003055	0.002042	BelowLOD	0.005338	BelowLOD	0.001789	0.035919	0.003861	0.001627	0.001356	BelowLOD	0.003851	0.013074	0.004463	BelowLOD	0.001835	0.016192	[illegible]	0.002266	0.001835
DUG-39-5	0.006263	0.001995	BelowLOD	0.005213	0.001897	0.001747	0.028637	0.003771	0.002314	0.001324	0.01258	0.003761	0.020652	0.004359	0.009288	0.001792	BelowLOD	0.000879	0.014499	0.001792
DUG-39-6	0.005789	0.002106	BelowLOD	0.005503	BelowLOD	0.001844	0.015237	0.003981	0.002959	0.001398	BelowLOD	0.00397	0.016107	0.004601	0.008717	0.001891	BelowLOD	0.000928	0.007952	0.001891
DUG-39-7	0.002443	0.002197	BelowLOD	0.005743	BelowLOD	0.001924	0.030599	0.004154	BelowLOD	0.001459	BelowLOD	0.004143	0.008763	0.004802	0.007348	0.001974	0.00121	0.000969	0.006419	0.001974
DUG-39-8	0.006443	0.002163	0.015053	0.005653	0.003888	0.001894	0.022135	0.004089	BelowLOD	0.001436	BelowLOD	0.004079	0.014051	0.004727	BelowLOD	0.001943	0.001208	0.000954	0.007474	0.001943
DUG-39-9	BelowLOD	0.002414	BelowLOD	0.006308	0.003948	0.002114	0.022824	0.004563	0.004678	0.001602	BelowLOD	0.004551	BelowLOD	0.005274	0.005029	0.002168	BelowLOD	0.001064	0.005537	0.002168
DUG-4-1	0.004345	0.001805	0.010222	0.004727	BelowLOD	0.00146	0.030027	0.003628	BelowLOD	0.001111	BelowLOD	0.003155	0.005969	0.003659	BelowLOD	0.034571	0.000805	0.000766	BelowLOD	0.034571
DUG-4-10	0.007906	0.001838	BelowLOD	0.004219	0.001886	0.001502	0.024554	0.003852	BelowLOD	0.020007	0.008099	0.003217	0.015354	0.003732	0.002206	0.00153	0.002081	0.000782	0.00823	0.00153
DUG-4-2	0.009563	0.001827	BelowLOD	0.00418	0.002388	0.00148	0.021082	0.003689	0.00133	0.001124	BelowLOD	0.003194	0.020174	0.003704	BelowLOD	0.001519	BelowLOD	0.000776	0.004868	0.001519
DUG-4-3	0.005622	0.001876	BelowLOD	0.004294	BelowLOD	0.001521	0.030647	0.003806	0.001893	0.001155	0.00613	0.00328	0.014599	0.003805	BelowLOD	0.00156	0.000905	0.000797	0.008028	0.00156
DUG-4-4	0.009523	0.001951	0.007411	0.004468	0.003509	0.001584	0.02252	0.003977	0.00147	0.001201	BelowLOD	0.003412	0.012861	0.003958	0.002663	0.001623	BelowLOD	0.000829	0.005377	0.001623
DUG-4-5	0.004383	0.001994	BelowLOD	0.004569	0.00165	0.001621	0.032879	0.004083	0.001465	0.001228	0.003833	0.003488	0.014569	0.004046	BelowLOD	0.001659	0.001128	0.000847	0.005895	0.001659
DUG-4-6	0.009768	0.001768	0.006025	0.004052	0.002477	0.001439	0.027028	0.003638	0.001819	0.001088	BelowLOD	0.003093	0.019681	0.003587	BelowLOD	0.001471	0.000946	0.000751	0.007134	0.001471
DUG-4-7	0.007575	0.001855	BelowLOD	0.004253	0.003167	0.001511	0.028047	0.003835	0.004554	0.001142	BelowLOD	0.005738	0.007987	0.003765	0.00767	0.001543	0.001266	0.000789	0.005712	0.001543
DUG-4-8	0.007003	0.001971	BelowLOD	0.004521	0.001607	0.001607	0.039382	0.004092	BelowLOD	0.001213	BelowLOD	0.003448	BelowLOD	0.004	0.002848	0.00164	0.001364	0.000838	BelowLOD	0.00164
DUG-4-9	0.004118	0.002159	0.007732	0.004954	BelowLOD	0.001763	0.024266	0.004504	BelowLOD	0.019866	BelowLOD	0.003778	0.011044	0.004382	0.00449	0.001797	0.002856	0.000918	0.006841	0.001797
DUG-5-1	0.003551	0.001796	0.005689	0.004126	0.005055	0.00147	0.021375	0.003785	BelowLOD	0.001106	BelowLOD	0.003144	BelowLOD	0.006395	BelowLOD	0.001496	BelowLOD	0.000764	0.003095	0.001496
DUG-5-10	0.011892	0.001681	BelowLOD	0.003875	0.002896	0.001389	0.03849	0.003689	0.002926	0.001035	0.010782	0.002946	0.010811	0.003418	0.001952	0.001402	BelowLOD	0.012886	0.005902	0.001402
DUG-5-2	0.005954	0.001813	BelowLOD	0.004167	BelowLOD	0.001486	0.019429	0.003837	BelowLOD	0.001117	0.007147	0.003174	BelowLOD	0.003683	0.00206	0.00151	BelowLOD	0.000772	0.004366	0.00151
DUG-5-3	0.006062	0.001732	BelowLOD	0.003982	0.001825	0.001421	0.026274	0.003682	0.003112	0.001067	BelowLOD	0.003033	BelowLOD	0.003519	0.005799	0.001443	BelowLOD	0.000737	0.003385	0.001443
DUG-5-4	BelowLOD	0.038993	BelowLOD	0.003824	0.004313	0.001365	0.032175	0.003551	0.001873	0.001024	0.012401	0.002912	0.013759	0.003378	BelowLOD	0.032482	0.00088	0.000708	BelowLOD	0.032482
DUG-5-5	0.004239	0.001692	0.005618	0.003894	0.004815	0.001391	0.024125	0.003631	0.004048	0.001042	BelowLOD	0.002964	0.016891	0.003439	BelowLOD	0.00141	0.001729	0.000721	0.003529	0.00141
DUG-5-6	0.007139	0.00177	0.006466	0.004075	BelowLOD	0.001457	0.026506	0.003817	BelowLOD	0.00109	BelowLOD	0.003101	0.009698	0.003598	0.002514	0.001475	BelowLOD	0.000754	0.005664	0.001475
DUG-5-7	0.005963	0.001705	0.009742	0.003925	0.003337	0.001404	0.03369	0.003691	0.001805	0.00105	0.004699	0.002986	0.01226	0.003465	0.005753	0.001421	0.001255	0.000726	0.007422	0.001421
DUG-5-8	0.005941	0.001764	0.004983	0.004063	BelowLOD	0.001454	0.032078	0.003836	BelowLOD	0.025035	0.005549	0.00309	0.013977	0.003586	BelowLOD	0.00147	BelowLOD	0.000751	0.006404	0.00147
DUG-5-9	0.008466	0.00167	0.005596	0.00385	0.00207	0.001379	0.033664	0.003651	BelowLOD	0.001029	0.005267	0.002927	0.02008	0.003397	BelowLOD	0.025048	BelowLOD	0.000712	BelowLOD	0.025048
DUG-6-1	BelowLOD	0.002401	BelowLOD	0.005518	0.002061	0.001977	0.025293	0.005294	0.030169	0.001478	5.678158	0.004208	6.57134	0.004885	6.102155	0.002003	0.0034	0.001023	6.093468	0.002003
DUG-6-10	0.009254	0.00166	BelowLOD	0.003774	0.002502	0.001341	0.0305	0.003533	0.002488	0.00102	0.011789	0.002904	0.023048	0.003373	BelowLOD	0.001383	0.001252	0.000705	0.008769	0.001383
DUG-6-2	0.008383	0.001778	BelowLOD	0.004081	0.001766	0.00146	0.023234	0.003904	0.021793	0.001094	6.291008	0.003115	8.024511	0.003617	8.022189	0.001483	0.002009	0.000757	7.398136	0.001483
DUG-6-3	BelowLOD	0.002959	BelowLOD	0.004063	BelowLOD	0.001453	0.028379	0.003877	0.001454	0.001091	0.019985	0.003105	BelowLOD	0.067021	0.007745	0.001478	BelowLOD	0.000755	0.012526	0.001478
DUG-6-4	BelowLOD	0.001781	BelowLOD	0.004079	BelowLOD	0.001457	0.039731	0.003882	0.005336	0.001096	0.006215	0.003119	0.00512	0.003622	BelowLOD	0.035437	0.001057	0.000758	BelowLOD	0.035437
DUG-6-5	BelowLOD	0.003222	BelowLOD	0.007369	0.003529	0.00263	0.018563	0.006994	0.078621	0.001982	70.9624	0.127726	87.19133	0.00655	83.43941	0.002687	BelowLOD	0.001371	81.05342	0.002687
DUG-6-6	0.005399	0.001778	BelowLOD	0.004061	0.004035	0.001448	0.031839	0.003844	BelowLOD	0.025637	0.160849	0.003112	0.337372	0.003614	0.160216	0.001482	0.001206	0.000756	0.160893	0.001482
DUG-6-7	0.008248	0.001783	BelowLOD	0.004067	0.002588	0.001449	0.031817	0.003838	BelowLOD	0.001096	0.13709	0.00312	0.146672	0.003623	0.164944	0.001486	0.002444	0.000758	0.172103	0.001486
DUG-6-8	0.008546	0.001845	BelowLOD	0.004204	BelowLOD	0.001496	0.028175	0.003957	0.014068	0.001134	26.93909	0.003228	32.92191	0.003749	31.12359	0.001538	0.002277	0.000784	30.43773	0.001538
DUG-6-9	0.009815	0.001699	BelowLOD	0.003866	0.005219	0.001375	0.023264	0.003629	0.007506	0.001044	0.783406	0.002971	1.198585	0.003451	0.959308	0.001416	0.001211	0.000722	0.949084	0.001416
DUG-7-1	BelowLOD	0.001817	BelowLOD	0.004125	BelowLOD	0.001484	0.014972	0.003852	0.018659	0.001116	309.6699	0.003177	382.3504	0.067499	360.5705	0.001514	BelowLOD	0.000772	352.2073	0.001514
DUG-7-10	0.00391	0.00181	BelowLOD	0.004067	0.005053	0.001432	0.022552	0.003709	BelowLOD	0.00111	0.014264	0.00316	BelowLOD	0.067174	0.005217	0.001507	0.000993	0.000769	0.01173	0.001507
DUG-7-2	0.007756	0.001753	0.005219	0.003974	BelowLOD	0.00141	0.041406	0.003702	0.006021	0.001076	0.016551	0.003064	0.018174	0.003559	0.018402	0.00146	BelowLOD	0.000744	0.017872	0.00146
DUG-7-3	0.006406	0.001773	BelowLOD	0.004017	BelowLOD	0.001424	0.030837	0.003732	BelowLOD	0.001089	0.005183	0.0031	0.017625	0.003601	0.005491	0.001477	BelowLOD	0.000753	0.010427	0.001477
DUG-7-4	0.006329	0.001864	BelowLOD	0.004218	0.002061	0.001493	0.032298	0.003909	BelowLOD	0.020582	0.003919	0.003258	0.018721	0.003785	0.006762	0.001553	BelowLOD	0.000791	0.008287	0.001553
DUG-7-5	0.006556	0.001873	BelowLOD	0.004233	0.001498	0.001497	0.041472	0.003912	BelowLOD	0.00115	0.011537	0.003273	0.019463	0.003803	0.006946	0.00156	0.001681	0.000795	0.01096	0.00156
DUG-7-6	0.00598	0.001803	0.009868	0.00407	BelowLOD	0.001439	0.016798	0.003752	0.003564	0.001106	28.5452	0.00315	23.94694	0.00366	15.18177	0.001502	BelowLOD	0.000765	20.44873	0.001502
DUG-7-7	0.007254	0.001827	BelowLOD	0.004119	0.001748	0.001454	0.032031	0.003787	0.001477	0.001121	0.052379	0.003191	0.036661	0.003708	0.040895	0.001521	BelowLOD	0.000774	0.058285	0.001521
DUG-7-8	0.004017	0.00186	BelowLOD	0.004187	0.002793	0.001477	0.032392	0.00384	0.001434	0.001141	0.006284	0.003247	0.013526	0.003774	0.003083	0.001548	0.001349	0.000788	0.007892	0.001548
DUG-7-9	0.004103	0.001754	0.006837	0.003946	0.001615	0.001391	0.022132	0.003608	0.002048	0.001076	0.014885	0.003063	0.013361	0.00356	0.003171	0.001461	0.000907	0.000743	0.009081	0.001461
DUG-8-1	0.009196	0.001693	BelowLOD	0.003798	0.004288	0.001336	0.036512	0.003455	0.001922	0.001038	0.009027	0.002954	0.007385	0.003434	0.007673	0.001409	BelowLOD	0.000717	0.010357	0.001409
DUG-8-10	0.006184	0.001735	BelowLOD	0.069322	BelowLOD	0.001346	0.026138	0.003433	0.001258	0.001062	0.011815	0.003024	0.016904	0.003516	0.013675	0.001443	0.000886	0.000733	0.015347	0.001443
DUG-8-2	0.004096	0.001701	BelowLOD	0.003811	0.003764	0.00134	0.02521	0.003458	0.001564	0.001042	0.285243	0.002967	0.309689	0.082283	0.326249	0.001415	BelowLOD	0.00072	0.323173	0.001415
DUG-8-3	0.00685	0.001718	0.003905	0.003846	BelowLOD	0.001351	0.035921	0.003482	0.002112	0.001053	0.009766	0.002997	BelowLOD	0.003484	0.007205	0.00143	0.003041	0.000727	0.006662	0.00143
DUG-8-4	0.006534	0.00186	0.012255	0.00416	BelowLOD	0.00146	0.034008	0.003758	0.003733	0.00114	0.003327	0.003245	0.013973	0.003772	BelowLOD	0.001548	0.0015	0.000787	0.005121	0.001548
DUG-8-5	0.009051	0.001574	0.005941	0.003515	0.002507	0.001233	0.022654	0.003168	0.012184	0.000964	0.310799	0.002745	0.297463	0.003191	0.285777	0.00131	0.020282	0.000666	0.294405	0.00131
DUG-8-6	0.00567	0.001788	0.00459	0.003991	0.002603	0.001399	0.025277	0.003588	0.002404	0.001095	0.010891	0.003118	0.007514	0.003626	0.004264	0.001488	0.001691	0.000756	0.006739	0.001488
DUG-8-7	0.008399	0.001777	BelowLOD	0.003961	BelowLOD	0.001387	0.021792	0.003554	BelowLOD	0.001088	BelowLOD	0.003098	0.026841	0.003602	0.006732	0.001478	BelowLOD	0.019117	0.010712	0.001478
DUG-8-8	0.003035	0.001797	0.005572	0.004001	BelowLOD	0.0014	0.029977	0.003582	0.004217	0.0011	0.008168	0.003132	0.01212	0.003642	0.002816	0.001495	BelowLOD	0.000759	0.007716	0.001495
DUG-8-9	BelowLOD	0.001858	BelowLOD	0.004131	BelowLOD	0.001444	0.02581	0.003689	BelowLOD	0.001137	BelowLOD	0.003237	0.007685	0.003764	0.006612	0.001545	BelowLOD	0.000785	0.00676	0.001545
Dome-M14630-1	BelowLOD	0.002286	BelowLOD	0.005514	BelowLOD	0.00181	BelowLOD	0.004468	BelowLOD	0.001481	0.005174	0.004337	BelowLOD	0.004975	0.002349	0.002051	BelowLOD	0.000957	0.002542	0.002051
Dome-M14630-10	BelowLOD	0.002249	BelowLOD	0.005389	BelowLOD	0.001763	BelowLOD	0.004421	BelowLOD	0.001456	BelowLOD	0.004262	0.006312	0.004898	BelowLOD	0.002016	BelowLOD	0.000943	BelowLOD	0.002016
Dome-M14630-2	BelowLOD	0.00225	BelowLOD	0.005423	BelowLOD	0.001779	BelowLOD	0.0044	BelowLOD	0.028879	0.004325	0.004268	BelowLOD	0.004897	BelowLOD	0.002018	BelowLOD	0.000942	0.002761	0.002018
Dome-M14630-3	BelowLOD	0.002207	BelowLOD	0.005316	BelowLOD	0.001743	BelowLOD	0.004319	BelowLOD	0.00143	BelowLOD	0.004186	BelowLOD	0.004804	0.002169	0.00198	BelowLOD	0.000924	0.002251	0.00198
Dome-M14630-4	BelowLOD	0.002213	BelowLOD	0.005327	BelowLOD	0.001746	BelowLOD	0.004334	BelowLOD	0.028752	BelowLOD	0.004198	BelowLOD	0.004818	BelowLOD	0.001985	BelowLOD	0.000927	BelowLOD	0.001985
Dome-M14630-5	BelowLOD	0.002256	BelowLOD	0.005426	BelowLOD	0.001778	BelowLOD	0.004421	BelowLOD	0.001462	BelowLOD	0.004279	0.008495	0.004912	BelowLOD	0.002023	BelowLOD	0.000945	0.003434	0.002023
Dome-M14630-6	BelowLOD	0.00223	BelowLOD	0.005359	BelowLOD	0.001756	BelowLOD	0.004373	BelowLOD	0.001445	BelowLOD	0.004229	BelowLOD	0.004855	BelowLOD	0.002	BelowLOD	0.000934	BelowLOD	0.002
Dome-M14630-7	BelowLOD	0.002294	BelowLOD	0.005508	BelowLOD	0.001803	BelowLOD	0.0045	BelowLOD	0.001486	BelowLOD	0.004348	BelowLOD	0.004994	BelowLOD	0.002056	BelowLOD	0.000961	BelowLOD	0.002056
Dome-M14630-8	BelowLOD	0.002237	BelowLOD	0.005368	BelowLOD	0.001757	BelowLOD	0.004392	BelowLOD	0.001449	BelowLOD	0.00424	BelowLOD	0.004871	0.004212	0.002005	BelowLOD	0.000937	0.003667	0.002005
Dome-M14630-9	BelowLOD	0.002329	BelowLOD	0.005584	BelowLOD	0.035298	BelowLOD	0.004574	BelowLOD	0.029137	BelowLOD	0.004414	BelowLOD	0.005071	BelowLOD	0.040329	BelowLOD	0.000976	BelowLOD	0.040329
Dome-M22578-1	BelowLOD	0.00409	BelowLOD	0.009848	BelowLOD	0.003319	BelowLOD	0.007836	BelowLOD	0.00284	BelowLOD	0.148891	BelowLOD	0.009389	0.006227	0.003903	BelowLOD	0.00186	BelowLOD	0.003903
Dome-M22578-10	BelowLOD	0.004043	BelowLOD	0.009527	BelowLOD	0.003233	BelowLOD	0.007893	BelowLOD	0.002797	BelowLOD	0.008135	BelowLOD	0.009247	BelowLOD	0.003845	BelowLOD	0.001826	BelowLOD	0.003845
Dome-M22578-2	BelowLOD	0.00402	BelowLOD	0.009657	BelowLOD	0.003257	BelowLOD	0.007718	BelowLOD	0.002791	BelowLOD	0.008132	BelowLOD	0.009225	BelowLOD	0.003835	BelowLOD	0.001827	BelowLOD	0.003835
Dome-M22578-3	BelowLOD	0.004016	BelowLOD	0.009623	BelowLOD	0.003248	BelowLOD	0.007726	BelowLOD	0.002786	BelowLOD	0.14354	BelowLOD	0.009211	BelowLOD	0.003829	BelowLOD	0.001824	BelowLOD	0.003829
Dome-M22578-4	BelowLOD	0.003954	BelowLOD	0.009451	BelowLOD	0.003192	BelowLOD	0.007621	BelowLOD	0.002742	BelowLOD	0.007987	BelowLOD	0.009065	0.011632	0.003768	BelowLOD	0.001794	BelowLOD	0.003768
Dome-M22578-5	BelowLOD	0.00412	BelowLOD	0.009824	BelowLOD	0.003321	BelowLOD	0.007958	0.002872	0.002856	BelowLOD	0.008317	BelowLOD	0.009441	0.007368	0.003925	BelowLOD	0.001868	0.007944	0.003925
Dome-M22578-6	BelowLOD	0.004082	BelowLOD	0.009712	BelowLOD	0.003285	BelowLOD	0.007902	BelowLOD	0.002828	BelowLOD	0.008235	0.04242	0.009351	BelowLOD	0.003888	BelowLOD	0.001849	0.015711	0.003888
Dome-M22578-7	BelowLOD	0.00412	BelowLOD	0.009777	BelowLOD	0.00331	BelowLOD	0.007991	BelowLOD	0.002853	BelowLOD	0.008305	BelowLOD	0.009433	BelowLOD	0.003922	BelowLOD	0.001865	0.006001	0.003922
Dome-M22578-8	BelowLOD	0.004033	BelowLOD	0.00955	BelowLOD	0.003236	BelowLOD	0.00784	BelowLOD	0.002792	BelowLOD	0.008126	BelowLOD	0.009232	BelowLOD	0.003838	BelowLOD	0.001824	0.004765	0.003838
Dome-M22578-9	BelowLOD	0.004127	BelowLOD	0.009748	BelowLOD	0.003305	BelowLOD	0.008039	BelowLOD	0.002856	BelowLOD	0.149442	BelowLOD	0.009442	BelowLOD	0.003926	BelowLOD	0.001865	BelowLOD	0.003926
Dome-M22580-1	BelowLOD	0.002593	BelowLOD	0.00616	BelowLOD	0.002098	BelowLOD	0.004564	BelowLOD	0.001689	0.0077	0.004893	BelowLOD	0.00567	0.008929	0.002322	BelowLOD	0.001095	0.009695	0.002322
Dome-M22580-10	BelowLOD	0.002563	BelowLOD	0.006039	BelowLOD	0.002054	BelowLOD	0.004559	BelowLOD	0.027845	BelowLOD	0.004803	BelowLOD	0.005543	BelowLOD	0.002276	BelowLOD	0.001075	BelowLOD	0.002276
Dome-M22580-2	BelowLOD	0.002586	BelowLOD	0.006139	BelowLOD	0.00209	BelowLOD	0.004558	BelowLOD	0.001684	0.006564	0.004877	BelowLOD	0.113266	0.004597	0.002314	BelowLOD	0.001092	BelowLOD	0.002314
Dome-M22580-3	BelowLOD	0.002506	BelowLOD	0.005942	BelowLOD	0.002023	BelowLOD	0.004421	BelowLOD	0.00163	BelowLOD	0.00472	BelowLOD	0.005466	0.010651	0.00224	BelowLOD	0.001057	BelowLOD	0.00224
Dome-M22580-4	BelowLOD	0.002501	BelowLOD	0.005925	BelowLOD	0.002017	BelowLOD	0.004417	BelowLOD	0.032203	BelowLOD	0.004708	BelowLOD	0.005448	0.003498	0.002233	BelowLOD	0.001054	0.002676	0.002233
Dome-M22580-5	BelowLOD	0.002491	BelowLOD	0.005897	BelowLOD	0.002007	BelowLOD	0.004406	BelowLOD	0.001619	0.005715	0.004687	BelowLOD	0.005421	0.002541	0.002223	BelowLOD	0.001049	0.003348	0.002223
Dome-M22580-6	BelowLOD	0.002538	BelowLOD	0.006002	BelowLOD	0.002043	BelowLOD	0.004494	BelowLOD	0.001648	BelowLOD	0.004771	BelowLOD	0.005516	BelowLOD	0.002262	BelowLOD	0.001068	BelowLOD	0.002262
Dome-M22580-7	BelowLOD	0.002535	BelowLOD	0.005989	BelowLOD	0.002038	BelowLOD	0.004493	BelowLOD	0.001645	0.006328	0.004761	BelowLOD	0.005502	BelowLOD	0.002257	BelowLOD	0.001066	0.004911	0.002257
Dome-M22580-8	BelowLOD	0.002539	BelowLOD	0.005993	BelowLOD	0.002039	BelowLOD	0.004506	BelowLOD	0.001647	BelowLOD	0.004765	BelowLOD	0.005504	BelowLOD	0.002259	BelowLOD	0.001067	BelowLOD	0.002259
Dome-M22580-9	BelowLOD	0.002513	BelowLOD	0.005926	BelowLOD	0.002016	BelowLOD	0.004465	BelowLOD	0.032263	BelowLOD	0.004713	0.009463	0.005441	BelowLOD	0.002233	BelowLOD	0.001055	0.003479	0.002233
Dome-M22581-1	BelowLOD	0.002644	BelowLOD	0.006356	BelowLOD	0.00222	BelowLOD	0.005598	BelowLOD	0.001711	0.08172	0.004917	0.152005	0.005684	0.080507	0.002342	BelowLOD	0.001102	0.099345	0.002342
Dome-M22581-10	BelowLOD	0.002442	BelowLOD	0.006091	BelowLOD	0.002068	BelowLOD	0.005431	BelowLOD	0.001691	BelowLOD	0.085245	BelowLOD	0.005709	0.003009	0.002338	BelowLOD	0.001082	0.003087	0.002338
Dome-M22581-2	BelowLOD	0.002639	BelowLOD	0.006352	BelowLOD	0.002218	BelowLOD	0.005595	BelowLOD	0.001708	0.019201	0.004909	0.014259	0.005675	BelowLOD	0.046313	BelowLOD	0.0011	BelowLOD	0.046313
Dome-M22581-3	BelowLOD	0.00262	BelowLOD	0.006315	BelowLOD	0.002205	BelowLOD	0.005563	BelowLOD	0.001697	0.013717	0.004875	0.011727	0.005635	BelowLOD	0.002322	BelowLOD	0.001093	0.011992	0.002322
Dome-M22581-4	BelowLOD	0.002615	BelowLOD	0.00631	BelowLOD	0.002203	BelowLOD	0.005559	BelowLOD	0.001694	0.017653	0.004866	BelowLOD	0.005625	0.00678	0.002318	BelowLOD	0.018296	0.014585	0.002318
Dome-M22581-5	BelowLOD	0.002636	BelowLOD	0.006367	BelowLOD	0.002223	BelowLOD	0.00561	0.001961	0.001708	0.01085	0.004905	0.016332	0.00567	0.017826	0.002336	BelowLOD	0.0011	0.019064	0.002336
Dome-M22581-6	BelowLOD	0.002382	BelowLOD	0.104827	BelowLOD	0.002019	BelowLOD	0.00523	0.003925	0.001646	BelowLOD	0.084618	BelowLOD	0.005565	BelowLOD	0.00228	BelowLOD	0.001054	BelowLOD	0.00228
Dome-M22581-7	BelowLOD	0.002465	BelowLOD	0.006138	BelowLOD	0.002089	BelowLOD	0.094344	BelowLOD	0.04118	BelowLOD	0.086053	BelowLOD	0.00576	0.016711	0.002359	BelowLOD	0.001091	0.00782	0.002359
Dome-M22581-8	0.002717	0.002356	BelowLOD	0.005871	BelowLOD	0.035901	BelowLOD	0.093636	BelowLOD	0.00163	BelowLOD	0.118435	BelowLOD	0.005507	BelowLOD	0.002256	BelowLOD	0.001043	BelowLOD	0.002256
Dome-M22581-9	BelowLOD	0.002365	BelowLOD	0.005895	BelowLOD	0.002003	BelowLOD	0.005242	0.001654	0.001637	BelowLOD	0.00475	BelowLOD	0.005527	BelowLOD	0.002264	BelowLOD	0.001047	BelowLOD	0.002264
Dome-M22582-1	BelowLOD	0.002476	BelowLOD	0.005818	BelowLOD	0.002037	BelowLOD	0.005114	0.004646	0.00159	0.023854	0.004596	0.017731	0.005308	0.031421	0.002188	BelowLOD	0.001028	0.028727	0.002188
Dome-M22582-10	BelowLOD	0.002795	BelowLOD	0.006635	BelowLOD	0.00232	BelowLOD	0.005837	BelowLOD	0.001801	BelowLOD	0.005193	BelowLOD	0.006	BelowLOD	0.002473	BelowLOD	0.019926	BelowLOD	0.002473
Dome-M22582-2	BelowLOD	0.002482	BelowLOD	0.005839	BelowLOD	0.002044	BelowLOD	0.005133	BelowLOD	0.001595	BelowLOD	0.004608	BelowLOD	0.005322	BelowLOD	0.002194	BelowLOD	0.001031	BelowLOD	0.002194
Dome-M22582-3	BelowLOD	0.002509	BelowLOD	0.005911	BelowLOD	0.002069	BelowLOD	0.005197	BelowLOD	0.001613	BelowLOD	0.00466	BelowLOD	0.005382	BelowLOD	0.002219	BelowLOD	0.001043	BelowLOD	0.002219
Dome-M22582-4	BelowLOD	0.002505	BelowLOD	0.005908	BelowLOD	0.002068	BelowLOD	0.005194	BelowLOD	0.001611	BelowLOD	0.004653	BelowLOD	0.005374	0.004576	0.002215	BelowLOD	0.001041	0.00498	0.002215
Dome-M22582-5	BelowLOD	0.002495	BelowLOD	0.005889	BelowLOD	0.002061	BelowLOD	0.005178	BelowLOD	0.001605	BelowLOD	0.004633	BelowLOD	0.005351	BelowLOD	0.002206	BelowLOD	0.001037	0.002231	0.002206
Dome-M22582-6	BelowLOD	0.002571	BelowLOD	0.006077	BelowLOD	0.002126	BelowLOD	0.005344	BelowLOD	0.001655	BelowLOD	0.004776	BelowLOD	0.005517	BelowLOD	0.002274	BelowLOD	0.001069	BelowLOD	0.002274
Dome-M22582-7	BelowLOD	0.002536	BelowLOD	0.006001	BelowLOD	0.0021	BelowLOD	0.005278	BelowLOD	0.001633	BelowLOD	0.004712	BelowLOD	0.005443	BelowLOD	0.288454	BelowLOD	0.001055	BelowLOD	0.288454
Dome-M22582-8	BelowLOD	0.002531	BelowLOD	0.005996	BelowLOD	0.002098	BelowLOD	0.005274	BelowLOD	0.00163	BelowLOD	0.004703	0.006827	0.005432	BelowLOD	0.002239	BelowLOD	0.001053	BelowLOD	0.002239
Dome-M22582-9	BelowLOD	0.050439	BelowLOD	0.006038	BelowLOD	0.002112	BelowLOD	0.005312	BelowLOD	0.00164	0.008274	0.004731	BelowLOD	0.005466	0.007741	0.002253	BelowLOD	0.001059	0.007415	0.002253
Dome-M22583A-1	BelowLOD	0.003878	BelowLOD	0.009116	BelowLOD	0.003096	BelowLOD	0.007587	BelowLOD	0.002681	0.008278	0.007798	BelowLOD	0.008865	BelowLOD	0.261845	BelowLOD	0.00175	BelowLOD	0.261845
Dome-M22583A-10	BelowLOD	0.003881	BelowLOD	0.008928	BelowLOD	0.003053	BelowLOD	0.007743	BelowLOD	0.002673	BelowLOD	0.007756	BelowLOD	0.008838	BelowLOD	0.003676	BelowLOD	0.001738	0.007337	0.003676
Dome-M22583A-2	BelowLOD	0.003923	BelowLOD	0.009199	BelowLOD	0.003127	BelowLOD	0.007691	BelowLOD	0.002711	BelowLOD	0.007883	BelowLOD	0.008964	BelowLOD	0.003727	BelowLOD	0.001769	BelowLOD	0.003727
Dome-M22583A-3	BelowLOD	0.004008	BelowLOD	0.009376	BelowLOD	0.003189	BelowLOD	0.007875	BelowLOD	0.002769	BelowLOD	0.008048	BelowLOD	0.009155	0.009921	0.003807	BelowLOD	0.001806	0.007421	0.003807
Dome-M22583A-4	BelowLOD	0.003967	BelowLOD	0.009257	BelowLOD	0.003151	BelowLOD	0.00781	BelowLOD	0.048426	BelowLOD	0.007959	BelowLOD	0.009056	BelowLOD	0.003766	BelowLOD	0.001785	BelowLOD	0.003766
Dome-M22583A-5	BelowLOD	0.004038	BelowLOD	0.009401	BelowLOD	0.003203	BelowLOD	0.007968	BelowLOD	0.064231	BelowLOD	0.008098	BelowLOD	0.009216	0.003962	0.003832	BelowLOD	0.001816	0.008342	0.003832
Dome-M22583A-6	BelowLOD	0.004119	BelowLOD	0.009566	BelowLOD	0.003261	BelowLOD	0.008146	BelowLOD	0.002842	BelowLOD	0.008254	BelowLOD	0.009396	BelowLOD	0.003907	BelowLOD	0.001851	BelowLOD	0.003907
Dome-M22583A-7	BelowLOD	0.003848	BelowLOD	0.008916	BelowLOD	0.003042	BelowLOD	0.007626	BelowLOD	0.002653	BelowLOD	0.007706	BelowLOD	0.008774	0.005418	0.003649	BelowLOD	0.001728	0.008979	0.003649
Dome-M22583A-8	BelowLOD	0.003932	BelowLOD	0.009089	BelowLOD	0.003103	BelowLOD	0.00781	BelowLOD	0.048745	BelowLOD	0.007869	BelowLOD	0.008962	BelowLOD	0.003727	BelowLOD	0.001764	BelowLOD	0.003727
Dome-M22583A-9	BelowLOD	0.004035	BelowLOD	0.009302	BelowLOD	0.003179	BelowLOD	0.008031	BelowLOD	0.002779	BelowLOD	0.008068	BelowLOD	0.009191	0.004605	0.003823	BelowLOD	0.001809	BelowLOD	0.003823
Dome-M22586-1	BelowLOD	0.002962	BelowLOD	0.006988	BelowLOD	0.002423	BelowLOD	0.005871	BelowLOD	0.001902	BelowLOD	0.005634	BelowLOD	0.006508	0.007221	0.002668	BelowLOD	0.001294	0.00453	0.002668
Dome-M22586-10	BelowLOD	0.002946	BelowLOD	0.006937	BelowLOD	0.002385	BelowLOD	0.005703	BelowLOD	0.001895	0.012772	0.00564	BelowLOD	0.006493	0.007644	0.002667	BelowLOD	0.001297	0.010554	0.002667
Dome-M22586-2	BelowLOD	0.002978	BelowLOD	0.007023	BelowLOD	0.002433	BelowLOD	0.005886	BelowLOD	0.001912	BelowLOD	0.005668	BelowLOD	0.153473	BelowLOD	0.002684	BelowLOD	0.001302	BelowLOD	0.002684
Dome-M22586-3	BelowLOD	0.002979	BelowLOD	0.007026	BelowLOD	0.002432	BelowLOD	0.005874	BelowLOD	0.001914	BelowLOD	0.005675	BelowLOD	0.006551	BelowLOD	0.002687	BelowLOD	0.001304	BelowLOD	0.002687
Dome-M22586-4	BelowLOD	0.002925	BelowLOD	0.006897	BelowLOD	0.002385	BelowLOD	0.005752	BelowLOD	0.001879	BelowLOD	0.005576	BelowLOD	0.006434	0.002728	0.002639	BelowLOD	0.001281	0.003237	0.002639
Dome-M22586-5	BelowLOD	0.002995	BelowLOD	0.00706	BelowLOD	0.002439	BelowLOD	0.005874	BelowLOD	0.061934	BelowLOD	0.005713	BelowLOD	0.006589	BelowLOD	0.002704	BelowLOD	0.001313	BelowLOD	0.002704
Dome-M22586-6	BelowLOD	0.002995	BelowLOD	0.007058	BelowLOD	0.002436	BelowLOD	0.005858	BelowLOD	0.001925	BelowLOD	0.005717	BelowLOD	0.006591	BelowLOD	0.002705	BelowLOD	0.001314	BelowLOD	0.002705
Dome-M22586-7	BelowLOD	0.003066	BelowLOD	0.007224	BelowLOD	0.002491	BelowLOD	0.005981	BelowLOD	0.001971	BelowLOD	0.005856	BelowLOD	0.00675	0.003401	0.002771	BelowLOD	0.001346	BelowLOD	0.002771
Dome-M22586-8	BelowLOD	0.002885	BelowLOD	0.006795	BelowLOD	0.002341	BelowLOD	0.005613	BelowLOD	0.043499	BelowLOD	0.005514	BelowLOD	0.006352	BelowLOD	0.002608	BelowLOD	0.001267	BelowLOD	0.002608
Dome-M22586-9	BelowLOD	0.002939	BelowLOD	0.006922	BelowLOD	0.002382	BelowLOD	0.005704	BelowLOD	0.00189	BelowLOD	0.005622	BelowLOD	0.006475	BelowLOD	0.002659	BelowLOD	0.001292	0.003949	0.002659
Dome-M22588-1	BelowLOD	0.002867	BelowLOD	0.007235	BelowLOD	0.00239	BelowLOD	0.005787	BelowLOD	0.034358	BelowLOD	0.005717	BelowLOD	0.006649	BelowLOD	0.002737	BelowLOD	0.001279	BelowLOD	0.002737
Dome-M22588-10	BelowLOD	0.002877	BelowLOD	0.007364	BelowLOD	0.002453	BelowLOD	0.00599	BelowLOD	0.034736	BelowLOD	0.005771	BelowLOD	0.006695	BelowLOD	0.002763	BelowLOD	0.001297	BelowLOD	0.002763
Dome-M22588-2	BelowLOD	0.050563	BelowLOD	0.007228	BelowLOD	0.00239	BelowLOD	0.005791	BelowLOD	0.00194	BelowLOD	0.100894	0.006999	0.006634	BelowLOD	0.002732	BelowLOD	0.02258	0.005162	0.002732
Dome-M22588-3	BelowLOD	0.050858	BelowLOD	0.128739	0.004061	0.00241	BelowLOD	0.005844	BelowLOD	0.034526	BelowLOD	0.005743	BelowLOD	0.006675	BelowLOD	0.048612	BelowLOD	0.001286	BelowLOD	0.048612
Dome-M22588-4	BelowLOD	0.002908	BelowLOD	0.130376	BelowLOD	0.002443	BelowLOD	0.005929	BelowLOD	0.001976	BelowLOD	0.005811	BelowLOD	0.119393	BelowLOD	0.002782	0.001861	0.001302	BelowLOD	0.002782
Dome-M22588-5	BelowLOD	0.002891	BelowLOD	0.007341	BelowLOD	0.002434	BelowLOD	0.005914	BelowLOD	0.048343	BelowLOD	0.00578	BelowLOD	0.006715	0.00523	0.002767	BelowLOD	0.001296	BelowLOD	0.002767
Dome-M22588-6	BelowLOD	0.002888	BelowLOD	0.007345	BelowLOD	0.002438	BelowLOD	0.005929	BelowLOD	0.001965	BelowLOD	0.005778	BelowLOD	0.00671	BelowLOD	0.002766	BelowLOD	0.001296	0.003884	0.002766
Dome-M22588-7	BelowLOD	0.002862	BelowLOD	0.007291	BelowLOD	0.042825	BelowLOD	0.005896	BelowLOD	0.03447	BelowLOD	0.00573	BelowLOD	0.006653	BelowLOD	0.002743	BelowLOD	0.001286	0.004342	0.002743
Dome-M22588-8	BelowLOD	0.002833	BelowLOD	0.007227	BelowLOD	0.002403	BelowLOD	0.005856	BelowLOD	0.001931	BelowLOD	0.005675	BelowLOD	0.006587	BelowLOD	0.002717	BelowLOD	0.001274	0.005785	0.002717
Dome-M22588-9	0.003087	0.002902	BelowLOD	0.007417	BelowLOD	0.002469	BelowLOD	0.006021	BelowLOD	0.00198	BelowLOD	0.005818	BelowLOD	0.006751	BelowLOD	0.002785	BelowLOD	0.001307	0.003649	0.002785
Dome-M8675-1	BelowLOD	0.00304	BelowLOD	0.006902	BelowLOD	0.002378	BelowLOD	0.005469	BelowLOD	0.035092	BelowLOD	0.005718	BelowLOD	0.006688	0.003901	0.002738	BelowLOD	0.001309	0.005133	0.002738
Dome-M8675-10	BelowLOD	0.00302	BelowLOD	0.006872	BelowLOD	0.002396	BelowLOD	0.005473	BelowLOD	0.001955	BelowLOD	0.005673	BelowLOD	0.006621	BelowLOD	0.002721	BelowLOD	0.001294	BelowLOD	0.002721
Dome-M8675-2	BelowLOD	0.00317	BelowLOD	0.007195	BelowLOD	0.002481	BelowLOD	0.005692	BelowLOD	0.002068	0.37469	0.00596	0.386828	0.006972	0.394518	0.051342	BelowLOD	0.001364	0.371621	0.051342
Dome-M8675-3	BelowLOD	0.003137	BelowLOD	0.007119	BelowLOD	0.002456	BelowLOD	0.005623	BelowLOD	0.036152	0.010787	0.005895	0.026548	0.006898	0.026549	0.002824	BelowLOD	0.00135	0.027431	0.002824
Dome-M8675-4	BelowLOD	0.003214	BelowLOD	0.007291	BelowLOD	0.002518	BelowLOD	0.00575	BelowLOD	0.002093	BelowLOD	0.006037	BelowLOD	0.007065	0.009057	0.002893	BelowLOD	0.001383	0.009252	0.002893
Dome-M8675-5	BelowLOD	0.003114	BelowLOD	0.007062	BelowLOD	0.002441	BelowLOD	0.00556	BelowLOD	0.002026	BelowLOD	0.005846	BelowLOD	0.12306	BelowLOD	0.002802	BelowLOD	0.00134	BelowLOD	0.002802
Dome-M8675-6	BelowLOD	0.004334	BelowLOD	0.009838	BelowLOD	0.003424	BelowLOD	0.007765	BelowLOD	0.002805	0.013149	0.008128	BelowLOD	0.009501	0.017806	0.0039	BelowLOD	0.070963	0.009996	0.0039
Dome-M8675-7	BelowLOD	0.003093	BelowLOD	0.007025	BelowLOD	0.002446	BelowLOD	0.005558	BelowLOD	0.002002	BelowLOD	0.005802	BelowLOD	0.156254	BelowLOD	0.002784	BelowLOD	0.001327	BelowLOD	0.002784
Dome-M8675-8	BelowLOD	0.00248	BelowLOD	0.005636	BelowLOD	0.001964	BelowLOD	0.004469	BelowLOD	0.037645	10.4957	0.004654	12.51046	0.005436	12.5362	0.002233	BelowLOD	0.001063	11.85053	0.002233
Dome-M8675-9	BelowLOD	0.003122	BelowLOD	0.007099	BelowLOD	0.002474	BelowLOD	0.005641	BelowLOD	0.046572	BelowLOD	0.005861	0.007675	0.006843	BelowLOD	0.002812	BelowLOD	0.001338	0.00423	0.002812
Hollinger-9634-1	BelowLOD	0.003059	BelowLOD	0.007784	BelowLOD	0.002678	BelowLOD	0.005949	BelowLOD	0.002094	0.026302	0.006162	0.045901	0.007269	0.027317	0.002977	BelowLOD	0.001435	0.035557	0.002977
Hollinger-9634-10	BelowLOD	0.003017	BelowLOD	0.007667	BelowLOD	0.002609	BelowLOD	0.005547	BelowLOD	0.002068	BelowLOD	0.006071	BelowLOD	0.007147	BelowLOD	0.002926	BelowLOD	0.001412	BelowLOD	0.002926
Hollinger-9634-2	BelowLOD	0.010146	BelowLOD	0.025816	BelowLOD	0.008873	BelowLOD	0.01963	BelowLOD	0.006945	BelowLOD	0.020436	BelowLOD	0.024103	BelowLOD	0.051385	BelowLOD	0.004758	BelowLOD	0.051385
Hollinger-9634-3	BelowLOD	0.003046	BelowLOD	0.00775	BelowLOD	0.00266	BelowLOD	0.005851	BelowLOD	0.002086	0.010527	0.006135	BelowLOD	0.007235	BelowLOD	0.002963	BelowLOD	0.001428	BelowLOD	0.002963
Hollinger-9634-4	BelowLOD	0.003065	BelowLOD	0.007798	BelowLOD	0.002673	BelowLOD	0.00585	BelowLOD	0.03712	BelowLOD	0.006173	0.007924	0.007277	0.009612	0.00298	BelowLOD	0.001437	0.01157	0.00298
Hollinger-9634-5	BelowLOD	0.003097	BelowLOD	0.007877	BelowLOD	0.002697	BelowLOD	0.005874	BelowLOD	0.002121	BelowLOD	0.006236	BelowLOD	0.00735	BelowLOD	0.00301	BelowLOD	0.001451	BelowLOD	0.00301
Hollinger-9634-6	BelowLOD	0.003051	BelowLOD	0.007758	BelowLOD	0.002653	BelowLOD	0.00575	BelowLOD	0.00209	BelowLOD	0.006142	BelowLOD	0.007237	BelowLOD	0.002964	BelowLOD	0.001429	BelowLOD	0.002964
Hollinger-9634-7	BelowLOD	0.003045	BelowLOD	0.007741	BelowLOD	0.002644	BelowLOD	0.005703	BelowLOD	0.002086	BelowLOD	0.006129	BelowLOD	0.007221	BelowLOD	0.002957	BelowLOD	0.001426	0.003886	0.002957
Hollinger-9634-8	BelowLOD	0.003043	BelowLOD	0.007736	BelowLOD	0.002639	BelowLOD	0.005665	BelowLOD	0.037505	BelowLOD	0.006125	BelowLOD	0.007214	BelowLOD	0.002954	BelowLOD	0.001425	BelowLOD	0.002954
Hollinger-9634-9	BelowLOD	0.003082	BelowLOD	0.007833	BelowLOD	0.002669	BelowLOD	0.005702	BelowLOD	0.002112	BelowLOD	0.006203	BelowLOD	0.007304	BelowLOD	0.002991	BelowLOD	0.001443	BelowLOD	0.002991
Hollinger-M19776-1	BelowLOD	0.003086	BelowLOD	0.007126	BelowLOD	0.002516	BelowLOD	0.006149	BelowLOD	0.002	BelowLOD	0.005868	BelowLOD	0.119459	0.004326	0.002807	BelowLOD	0.001314	BelowLOD	0.002807

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm
Hollinger-M38693-10	M38693	Abitibi PD	Hollinger	121.2527	0.117627	BelowLOD	0.001401	BelowLOD	0.006402	110732.4	0.381885	0.075164	0.012442	0.145333	0.002711	887056.6	0.356377	605.0995	2.523903	0.003564
Hollinger-M38693-2	M38693	Abitibi PD	Hollinger	131.1382	0.274177	0.007407	0.001515	0.005892	0.006354	112008.1	0.373351	0.034947	0.012917	0.230355	0.064304	885262.2	0.466171	598.5987	2.698509	BelowLOD
Hollinger-M38693-3	M38693	Abitibi PD	Hollinger	130.8143	0.272732	BelowLOD	0.001511	BelowLOD	0.006127	111599.3	0.428543	0.042242	0.012387	0.204305	0.063903	886011.5	0.389368	590.5664	2.838581	BelowLOD
Hollinger-M38693-4	M38693	Abitibi PD	Hollinger	118.8801	0.321334	0.019405	0.001373	0.018032	0.006333	112196.7	0.444517	0.076173	0.012732	0.134493	0.064636	885419.5	0.429475	597.3628	2.75778	BelowLOD
Hollinger-M38693-5	M38693	Abitibi PD	Hollinger	112.6343	0.273928	0.026164	0.001301	0.024863	0.006321	112024.4	0.398605	0.025314	0.012637	0.105419	0.002739	885579.8	0.419868	602.8563	2.670548	0.010562
Hollinger-M38693-6	M38693	Abitibi PD	Hollinger	111.6522	0.258559	0.008577	0.00129	0.007287	0.006396	112496.7	0.36015	0.026198	0.012716	0.091219	0.063579	884845.1	0.371882	610.5253	2.538344	0.010257
Hollinger-M38693-7	M38693	Abitibi PD	Hollinger	118.4941	0.320144	0.041213	0.001369	0.039844	0.006513	110790	0.407821	BelowLOD	0.296758	0.148132	0.002796	886366.5	0.392223	595.7779	2.496595	0.004441
Hollinger-M38693-8	M38693	Abitibi PD	Hollinger	111.4946	0.164976	0.02265	0.001288	0.021362	0.00646	111449.7	0.346682	BelowLOD	0.012699	0.091316	0.002761	885850.7	0.415713	618.9095	2.503949	0.00651
Hollinger-M38693-9	M38693	Abitibi PD	Hollinger	115.7909	0.271242	BelowLOD	0.001338	BelowLOD	0.149546	110930.7	0.332543	0.017147	0.012464	0.120174	0.002713	886521.1	0.455267	602.2925	2.511329	0.004537
Hollinger-M47259-1	M47259	Abitibi PD	Hollinger	147.7646	0.184528	0.036899	0.001707	0.035192	0.005475	108668.1	0.356643	0.049176	0.01118	0.769769	0.047047	889033.1	0.419813	452.6098	3.133545	0.140174
Hollinger-M47259-10	M47259	Abitibi PD	Hollinger	210.987	0.22398	0.028082	0.002437	0.025644	0.005776	107514.4	0.291707	0.06032	0.011256	0.596101	0.04742	889832	0.353394	426.259	2.948412	0.002802
Hollinger-M47259-2	M47259	Abitibi PD	Hollinger	202.8227	0.294788	0.041236	0.002343	0.038893	0.005532	107478.5	0.411482	BelowLOD	0.222597	0.607175	0.047298	890075	0.360494	426.1272	2.901342	BelowLOD
Hollinger-M47259-3	M47259	Abitibi PD	Hollinger	226.6502	0.221257	0.044225	0.002618	0.041607	0.005527	108039.4	0.334589	BelowLOD	0.30831	0.85288	0.07971	889511.7	0.300461	431.7717	3.005337	BelowLOD
Hollinger-M47259-4	M47259	Abitibi PD	Hollinger	237.1135	0.253795	BelowLOD	0.002739	BelowLOD	0.110505	108587.1	0.381979	BelowLOD	0.011219	0.942733	0.047229	888460.4	0.364671	434.5376	2.939211	0.005356
Hollinger-M47259-5	M47259	Abitibi PD	Hollinger	238.4359	0.221702	0.006321	0.002754	0.003566	0.00566	108057.7	0.426035	0.081797	0.011323	1.057844	0.047089	889151.3	0.420566	430.0193	3.022112	0.006409
Hollinger-M47259-6	M47259	Abitibi PD	Hollinger	226.413	0.207009	0.022583	0.002616	0.019968	0.005628	108121.2	0.335031	0.073248	0.011201	0.925444	0.055489	889380.6	0.316976	419.8556	2.792664	BelowLOD
Hollinger-M47259-7	M47259	Abitibi PD	Hollinger	199.5063	0.21846	BelowLOD	0.002305	BelowLOD	0.110001	108213.5	0.346775	0.074372	0.010862	0.306833	0.064531	889606.6	0.358143	407.2951	3.027827	BelowLOD
Hollinger-M47259-8	M47259	Abitibi PD	Hollinger	200.8391	0.197899	BelowLOD	0.00232	BelowLOD	0.005827	107187.7	0.343168	0.084152	0.011477	0.539393	0.002441	890122.3	0.321279	406.7857	2.986062	BelowLOD
Hollinger-M47259-9	M47259	Abitibi PD	Hollinger	186.6664	0.24049	0.027562	0.002156	0.025405	0.00568	108134.1	0.366523	0.079395	0.011128	0.59349	0.047451	889317.2	0.362794	427.4047	3.005399	BelowLOD
Hollinger-M47260-1	M47260	Abitibi PD	Hollinger	537.5622	0.218033	BelowLOD	0.00621	BelowLOD	0.122375	71489.39	0.289636	0.042059	0.012745	BelowLOD	0.051308	924911.8	0.409319	1374.385	2.037729	BelowLOD
Hollinger-M47260-10	M47260	Abitibi PD	Hollinger	570.0796	0.184528	0.071706	0.006586	0.06512	0.006511	71744.19	0.302519	0.048829	0.012458	BelowLOD	0.050164	924079.5	0.338887	1488.017	2.006756	BelowLOD
Hollinger-M47260-2	M47260	Abitibi PD	Hollinger	524.6458	0.260672	0.071797	0.006061	0.065736	0.006948	70307.52	0.294848	BelowLOD	0.230662	BelowLOD	0.087293	925794.9	0.406118	1140.2	1.950781	BelowLOD
Hollinger-M47260-3	M47260	Abitibi PD	Hollinger	531.6846	0.216245	0.074235	0.006142	0.068093	0.007003	69706.03	0.32003	BelowLOD	0.233023	BelowLOD	0.052162	926107.1	0.38304	1232.869	2.031692	BelowLOD
Hollinger-M47260-4	M47260	Abitibi PD	Hollinger	368.5655	0.234566	0.039315	0.004258	0.035057	0.006769	92828.6	0.2701	BelowLOD	0.225757	BelowLOD	0.070286	902236.4	0.359857	2066.394	1.929031	BelowLOD
Hollinger-M47260-5	M47260	Abitibi PD	Hollinger	539.5114	0.19356	0.065234	0.006232	0.059002	0.006869	70728.2	0.291703	0.052217	0.012987	0.032437	0.002907	924807.2	0.387706	1313.08	2.186774	0.001997
Hollinger-M47260-6	M47260	Abitibi PD	Hollinger	593.1471	0.205653	0.091872	0.006852	0.08502	0.006646	74451.35	0.275452	BelowLOD	0.22653	BelowLOD	0.07055	920660.4	0.349492	1739.616	1.989911	0.002204
Hollinger-M47260-7	M47260	Abitibi PD	Hollinger	521.223	0.207084	0.038477	0.006021	0.032456	0.006775	69739.51	0.460113	BelowLOD	0.227577	0.041384	0.002881	925828.6	0.367479	1196.698	2.007074	BelowLOD
Hollinger-M47260-8	M47260	Abitibi PD	Hollinger	561.4764	0.249461	0.062977	0.006486	0.056491	0.00672	76525.78	0.240128	0.042534	0.012797	BelowLOD	0.050657	918606.3	0.386361	1757.036	2.068634	BelowLOD
Hollinger-M47260-9	M47260	Abitibi PD	Hollinger	551.1762	0.185464	0.065525	0.006367	0.059158	0.006698	75372.34	0.28898	BelowLOD	0.226059	0.041847	0.002862	920012.3	0.424975	1689.854	1.980824	BelowLOD
HoylePond-M49320-1	M49320	Abitibi PD	Hoyle Pond	297.6169	0.160729	0.017519	0.003438	0.014081	0.006826	60948.09	0.374395	0.126395	0.014743	0.539028	0.003254	935210.4	0.350289	2007.934	1.47142	BelowLOD
HoylePond-M49320-10	M49320	Abitibi PD	Hoyle Pond	280.3311	0.197635	0.013382	0.003238	0.010144	0.006888	59404.99	0.568647	0.049429	0.014247	0.431306	0.055999	937076.1	0.349139	1963.129	1.639324	BelowLOD
HoylePond-M49320-2	M49320	Abitibi PD	Hoyle Pond	292.2952	0.236608	0.042224	0.003377	0.038848	0.006856	61007.3	0.229942	0.044911	0.014739	0.494429	0.08007	934897.7	0.374202	1995.141	1.662557	BelowLOD
HoylePond-M49320-3	M49320	Abitibi PD	Hoyle Pond	296.7736	0.234074	0.049687	0.003428	0.046259	0.00697	60372.58	0.344467	0.066517	0.014913	0.494763	0.003297	935797.7	0.520648	2100.822	2.012197	BelowLOD
HoylePond-M49320-4	M49320	Abitibi PD	Hoyle Pond	294.6623	0.322891	0.025896	0.003404	0.022492	0.006619	60345.12	0.208026	BelowLOD	0.336256	0.517947	0.074398	935746.7	0.61985	1986.784	2.001895	BelowLOD
HoylePond-M49320-5	M49320	Abitibi PD	Hoyle Pond	291.9927	0.190454	BelowLOD	0.003373	BelowLOD	0.160548	60333.62	0.279671	0.045342	0.014764	0.454791	0.003269	935673.7	0.370006	2050.289	1.936719	0.006319
HoylePond-M49320-6	M49320	Abitibi PD	Hoyle Pond	288.322	0.203153	0.014268	0.003331	0.010937	0.006979	60036.65	0.264213	BelowLOD	0.260267	0.435942	0.003262	936016.5	0.403714	2152.801	1.745008	BelowLOD
HoylePond-M49320-7	M49320	Abitibi PD	Hoyle Pond	291.3438	0.248522	0.015899	0.003366	0.012534	0.006899	59749.18	0.275194	0.027601	0.014481	0.47558	0.057759	936299.2	0.452649	2079.299	1.681309	BelowLOD
HoylePond-M49320-8	M49320	Abitibi PD	Hoyle Pond	285.0902	0.171235	0.028689	0.003293	0.025396	0.0067	59053	0.27587	0.111431	0.013996	0.452681	0.003106	937103.7	0.388633	1995.996	1.57776	BelowLOD
HoylePond-M49320-9	M49320	Abitibi PD	Hoyle Pond	287.3855	0.210538	0.028606	0.00332	0.025286	0.00678	59033.05	0.268468	0.093898	0.014093	0.508348	0.00313	937218.8	0.41401	1968.839	1.733842	0.002577
HoylePond-PK-001-1	PK001	Abitibi PD	Hoyle Pond	239.5494	0.241712	0.548426	0.002767	0.545659	0.007548	100759.9	0.316156	0.15919	0.016359	0.006238	0.003575	893316.2	0.492651	3325.848	1.824366	BelowLOD
HoylePond-PK-001-10	PK001	Abitibi PD	Hoyle Pond	305.2514	0.342129	0.599547	0.003526	0.596021	0.00736	101141.9	0.341738	0.153997	0.01663	0.021959	0.003621	893547.3	0.456328	2971.043	1.955755	BelowLOD
HoylePond-PK-001-2	PK001	Abitibi PD	Hoyle Pond	252.6683	0.296058	0.585243	0.002919	0.582324	0.007231	100950.2	0.344716	0.117042	0.015746	0.020361	0.003439	892808.9	0.552083	3166.236	1.96836	BelowLOD
HoylePond-PK-001-3	PK001	Abitibi PD	Hoyle Pond	267.8853	0.284646	0.588334	0.003095	0.58524	0.007592	100606.5	0.317864	0.151579	0.016609	0.030218	0.003626	893458.1	0.440295	3207.684	2.317508	BelowLOD
HoylePond-PK-001-4	PK001	Abitibi PD	Hoyle Pond	269.2372	0.211154	0.551888	0.00311	0.548777	0.130211	101372.2	0.297834	0.214033	0.016187	BelowLOD	0.062467	893656.2	0.353823	2963.278	1.658098	BelowLOD
HoylePond-PK-001-5	PK001	Abitibi PD	Hoyle Pond	295.1892	0.224156	0.606969	0.00341	0.603559	0.007339	101420.6	0.308375	0.185057	0.016207	BelowLOD	0.121501	893336	0.354371	2944.978	1.929163	BelowLOD
HoylePond-PK-001-6	PK001	Abitibi PD	Hoyle Pond	290.7167	0.19735	0.559787	0.003358	0.556429	0.007267	100903	0.253225	0.252728	0.016123	BelowLOD	0.062171	893835	0.309807	2961.384	1.842415	BelowLOD
HoylePond-PK-001-7	PK001	Abitibi PD	Hoyle Pond	264.4685	0.236248	0.623965	0.003055	0.62091	0.007138	101172.6	0.332225	0.176624	0.015909	0.024932	0.003468	893595.8	0.386565	3059.242	1.92071	BelowLOD
HoylePond-PK-001-8	PK001	Abitibi PD	Hoyle Pond	288.6792	0.1521	0.523147	0.003335	0.519813	0.00715	101457.4	0.348078	0.104362	0.016011	0.031523	0.003489	892916.9	0.395333	2977.335	1.834486	BelowLOD
HoylePond-PK-001-9	PK001	Abitibi PD	Hoyle Pond	304.5988	0.223261	0.561268	0.003519	0.557749	0.007152	101689.9	0.377039	BelowLOD	0.395611	BelowLOD	0.061962	893234.4	1.487061	2786.245	1.929109	BelowLOD
JowseyDenton-M17012-1	M17012	Abitibi PD	Jowsey Denton	330.3853	0.169155	0.034458	0.003817	0.030642	0.00754	85117.13	0.287701	0.10114	0.015841	0.081654	0.061676	912223.6	0.370207	84.57331	1.311366	0.051299
JowseyDenton-M17012-10	M17012	Abitibi PD	Jowsey Denton	443.1703	0.491192	0.040357	0.00512	0.035237	0.007507	84777.06	0.294357	0.251339	0.016167	0.084118	0.063038	912791.2	0.393274	56.79283	1.391548	0.007053
JowseyDenton-M17012-2	M17012	Abitibi PD	Jowsey Denton	363.8899	0.215429	BelowLOD	0.004204	BelowLOD	0.136999	84309.16	0.342197	0.182269	0.016324	0.135486	0.003534	913214.2	0.407819	81.67731	1.392092	0.056888
JowseyDenton-M17012-3	M17012	Abitibi PD	Jowsey Denton	170.9861	0.235289	0.010503	0.001975	0.008528	0.007566	85966.37	0.306257	0.146146	0.015985	0.041761	0.003461	911646.8	0.367347	116.2655	1.452818	3.821578
JowseyDenton-M17012-4	M17012	Abitibi PD	Jowsey Denton	235.2927	0.168463	0.012759	0.002718	0.010041	0.007583	85035.44	0.286841	0.17361	0.016065	0.09628	0.003479	912696	0.413986	95.05758	1.401434	1.229503
JowseyDenton-M17012-5	M17012	Abitibi PD	Jowsey Denton	247.342	0.247604	0.028738	0.002857	0.025881	0.007741	84570.79	0.36426	0.126751	0.016445	0.095497	0.003562	912879.3	0.558985	115.5689	1.872058	BelowLOD
JowseyDenton-M17012-6	M17012	Abitibi PD	Jowsey Denton	389.2558	0.246755	0.0411	0.004497	0.036603	0.007695	84835.02	0.719093	0.207207	0.016392	0.115783	0.003551	911905	0.532492	64.1783	1.551404	0.045404
JowseyDenton-M17012-7	M17012	Abitibi PD	Jowsey Denton	432.7278	0.198823	0.051823	0.004999	0.046825	0.00741	84920.01	0.414149	0.23153	0.015829	0.089235	0.00343	912392.3	0.923554	57.58975	1.753092	BelowLOD
JowseyDenton-M17012-8	M17012	Abitibi PD	Jowsey Denton	385.8273	0.247214	BelowLOD	0.004457	BelowLOD	0.13243	85463.53	0.376191	0.192006	0.016041	0.082235	0.003477	912203.3	0.420246	64.2706	1.5312	0.015757
JowseyDenton-M17012-9	M17012	Abitibi PD	Jowsey Denton	198.6291	0.239743	0.01879	0.002295	0.016495	0.007592	85072.42	0.214827	0.084173	0.016305	0.081444	0.003534	912434.6	0.445129	106.5725	1.612058	2.726204
JowseyDenton-M18401-1	M18401	Abitibi PD	Jowsey Denton	384.122	0.166402	BelowLOD	0.004437	BelowLOD	0.190533	96972.69	0.321715	0.081329	0.015555	0.076308	0.060465	900353	0.368198	79.94909	1.502704	0.010833
JowseyDenton-M18401-10	M18401	Abitibi PD	Jowsey Denton	340.7902	0.248481	0.018927	0.003937	0.01499	0.00742	96260.54	0.264469	BelowLOD	0.284299	0.077324	0.003364	901202.7	0.348605	78.75537	1.533083	0.029918
JowseyDenton-M18401-2	M18401	Abitibi PD	Jowsey Denton	335.5543	0.22499	BelowLOD	0.003876	BelowLOD	0.007571	96165.35	0.301832	0.197704	0.01551	0.069457	0.061319	901437.8	0.423334	79.65349	1.380961	0.037552
JowseyDenton-M18401-3	M18401	Abitibi PD	Jowsey Denton	265.2777	0.200099	BelowLOD	0.003064	BelowLOD	0.13892	96210.4	0.328629	BelowLOD	0.285397	BelowLOD	0.061701	901428.2	0.37629	104.847	1.435027	3.654966
JowseyDenton-M18401-4	M18401	Abitibi PD	Jowsey Denton	270.3406	0.246804	0.015697	0.003123	0.012574	0.0078	96583.6	0.328707	0.216761	0.01607	BelowLOD	0.113802	900648.3	0.368703	95.33706	1.916052	0.178689
JowseyDenton-M18401-5	M18401	Abitibi PD	Jowsey Denton	275.0922	0.292936	0.0448	0.003178	0.041622	0.007701	97322.64	0.33596	BelowLOD	0.366673	BelowLOD	0.11072	899688.2	0.452652	97.53297	1.804885	0.061852
JowseyDenton-M18401-6	M18401	Abitibi PD	Jowsey Denton	289.0681	0.261113	0.02649	0.003339	0.02315	0.007682	96700.48	0.319855	0.155471	0.015915	0.047626	0.003442	901025.5	0.43354	84.54483	1.468962	0.098963
JowseyDenton-M18401-7	M18401	Abitibi PD	Jowsey Denton	283.2048	0.216296	0.035333	0.003272	0.032062	0.00744	97191.29	0.264776	0.296699	0.015457	0.11013	0.003344	900485	0.704239	86.60043	1.534595	0.071629
JowseyDenton-M18401-8	M18401	Abitibi PD	Jowsey Denton	314.4203	0.214183	0.05145	0.003632	0.047817	0.007517	95592.91	0.353463	0.203206	0.01566	BelowLOD	0.061969	902161.9	0.328425	89.53315	1.543364	0.116508
JowseyDenton-M18401-9	M18401	Abitibi PD	Jowsey Denton	133.3073	0.206304	0.029312	0.00154	0.027772	0.007348	95721.65	0.322778	0.103262	0.015351	0.048511	0.003322	902199	0.41883	119.5527	1.473562	0.73762
JowseyProspect-M36485-1	M36485	Abitibi PD	Jowsey Denton	464.3653	0.207652	0.07374	0.005364	0.068376	0.006656	73683.27	0.26494	0.17949	0.012619	0.073826	0.048718	924187.7	0.389804	88.07254	2.211776	0.01375
JowseyProspect-M36485-1	M36485	Abitibi PD	Jowsey Denton	552.7701	0.171797	0.054435	0.006386	0.048049	0.006764	74270.33	0.304834	0.193437	0.013071	BelowLOD	0.084989	923382.9	0.348257	90.5179	2.295033	0.03163
JowseyProspect-M36485-2	M36485	Abitibi PD	Jowsey Denton	455.7546	0.127878	BelowLOD	0.005265	BelowLOD	0.118595	73532.59	0.298624	0.183677	0.012743	0.059778	0.049175	924440.5	0.366315	94.85335	2.281146	0.061987
JowseyProspect-M36485-3	M36485	Abitibi PD	Jowsey Denton	502.0792	0.237263	BelowLOD	0.0058	BelowLOD	0.11902	73876.35	0.309907	0.171461	0.012816	0.067146	0.002796	924038.6	0.34884	91.73929	2.367385	0.102905
JowseyProspect-M36485-4	M36485	Abitibi PD	Jowsey Denton	477.426	0.156815	0.020604	0.005515	0.015089	0.006728	73121.21	0.269015	0.217021	0.012836	0.090418	0.002799	924651.2	0.358789	88.69662	2.216561	0.056573
JowseyProspect-M36485-5	M36485	Abitibi PD	Jowsey Denton	500.7769	0.222916	BelowLOD	0.005785	BelowLOD	0.120117	73547.55	0.29733	BelowLOD	0.229674	0.06008	0.050062	924064.8	0.337823	95.95657	2.273578	0.094123
JowseyProspect-M36485-6	M36485	Abitibi PD	Jowsey Denton	438.4589	0.235189	0.023053	0.005065	0.017988	0.00652	73102.32	0.254999	0.15993	0.012493	0.05222	0.002722	924709.4	0.340236	94.16081	2.251955	0.032963
JowseyProspect-M36485-7	M36485	Abitibi PD	Jowsey Denton	388.0184	0.158441	0.044259	0.004482	0.039777	0.006643	74062.61	0.303428	0.170204	0.012757	0.070857	0.049969	923526.5	0.303928	98.93052	2.172197	0.102536
JowseyProspect-M36485-8	M36485	Abitibi PD	Jowsey Denton	292.8702	0.183073	BelowLOD	0.003383	BelowLOD	0.113706	74773.11	0.31404	BelowLOD	0.218791	0.053286	0.047629	923037.6	0.292824	105.3644	2.175031	1.37341
JowseyProspect-M36485-9	M36485	Abitibi PD	Jowsey Denton	555.9556	0.174308	0.024611	0.006422	0.018188	0.006875	74230.2	0.284508	0.108435	0.013258	BelowLOD	0.086237	923368	0.373591	91.81333	2.445095	0.160263
McIntyre-9006-1	9006	Abitibi PD	McIntyre	243.4789	0.188351	0.938524	0.002813	0.935711	0.112034	85359.33	0.359833	0.401854	0.013089	0.305061	0.068701	911741.7	0.312734	894.6377	2.338934	BelowLOD
McIntyre-9006-10	9006	Abitibi PD	McIntyre	205.7517	0.190848	0.969396	0.002377	0.967019	0.006348	85423.09	0.373849	0.321665	0.31338	0.100975	0.09287	911988.3	0.331955	860.9172	2.835375	0.002638
McIntyre-9006-2	9006	Abitibi PD	McIntyre	268.9809	0.158915	0.834789	0.003107	0.831682	0.006289	85496.93	0.303306	0.303545	0.01302	0.380524	0.050789	911628.8	0.350683	862.6889	2.134682	BelowLOD
McIntyre-9006-3	9006	Abitibi PD	McIntyre	234.464	0.179777	0.882449	0.002709	0.879741	0.006395	84863.12	0.325243	0.410599	0.013267	0.298305	0.002828	912651.3	0.417428	858.4821	2.137174	0.003294
McIntyre-9006-4	9006	Abitibi PD	McIntyre	203.467	0.127686	0.917213	0.00235	0.914862	0.006363	85153.02	0.3145	0.301282	0.013228	0.158981	0.049824	912222.9	0.393801	827.748	2.488819	0.008052
McIntyre-9006-5	9006	Abitibi PD	McIntyre	227.7093	0.219213	0.871374	0.00263	0.868744	0.006268	85218.6	0.261248	0.27887	0.234825	0.248986	0.049991	911878	0.409655	846.8963	2.35179	0.004586
McIntyre-9006-6	9006	Abitibi PD	McIntyre	270.3675	0.189195	0.933236	0.003123	0.930113	0.148119	85322.56	0.331287	0.39523	0.013185	0.417665	0.065783	911816.9	0.355977	873.2781	2.758914	0.011152
McIntyre-9006-7	9006	Abitibi PD	McIntyre	139.9007	0.290242	0.874693	0.001616	0.873077	0.006158	91566.47	5.731614	0.279936	0.012882	BelowLOD	0.088135	905494.4	17.68313	1151.61	2.953027	0.320694
McIntyre-9006-8	9006	Abitibi PD	McIntyre	215.3597	0.23777	0.778076	0.002488	0.775588	0.205989	84572.67	0.368831	0.359064	0.013185	0.110015	0.065697	912885	0.374382	881.3426	2.830251	0.0351
McIntyre-9006-9	9006	Abitibi PD	McIntyre	200.8593	0.188671	0.832018	0.00232	0.829698	0.006395	85027.64	0.374103	0.222594	0.013433	0.104185	0.002852	912174.1	0.416588	853.6131	2.841076	BelowLOD
McIntyre-M14564-1	M14564	Abitibi PD	McIntyre	156.0521	0.232945	BelowLOD	0.001803	BelowLOD	0.142937	104115.9	0.314643	BelowLOD	0.015442	0.159598	0.083172	892765.8	0.363887	537.2838	1.845188	0.009069
McIntyre-M14564-10	M14564	Abitibi PD	McIntyre	325.0883	0.21781	BelowLOD	0.003755	BelowLOD	0.144766	103373.2	0.37684	BelowLOD	0.278899	0.059634	0.003434	893471.1	0.486448	263.5803	1.603291	0.203812
McIntyre-M14564-2	M14564	Abitibi PD	McIntyre	317.7367	0.372118	0.016887	0.00367	0.013216	0.007854	103262.2	0.424106	0.068809	0.015017	BelowLOD	0.078411	893419.7	0.418769	271.8498	2.03256	0.063144
McIntyre-M14564-3	M14564	Abitibi PD	McIntyre	146.1422	0.29464	0.044526	0.001688	0.042838	0.007967	103687.6	0.405278	0.074065	0.015247	0.055954	0.003335	893002.1	0.386697	548.6822	1.790228	0.00926
McIntyre-M14564-4	M14564	Abitibi PD	McIntyre	149.0425	0.376784	0.051917	0.001722	0.050195	0.008207	103137.7	0.371672	0.041513	0.015722	0.190486	0.079205	893814.3	0.401901	618.6773	1.969215	0.023957
McIntyre-M14564-5	M14564	Abitibi PD	McIntyre	346.6403	0.214396	0.070465	0.004004	0.066461	0.008143	102702.4	0.356742	0.074126	0.015613	0.077734	0.003411	894463.7	0.46368	610.5217	1.493901	0.010361
McIntyre-M14564-6	M14564	Abitibi PD	McIntyre	214.324	0.247704	0.044231	0.002476	0.041755	0.00787	103791.4	0.332629	0.03485	0.015105	0.960301	0.083925	893388.7	0.438038	546.7295	1.694654	2.36767
McIntyre-M14564-7	M14564	Abitibi PD	McIntyre	209.5378	0.203061	0.063637	0.002421	0.061216	0.007994	103892.9	0.365402	0.073393	0.015358	BelowLOD	0.060258	893152.3	0.437209	505.1745	1.625514	BelowLOD
McIntyre-M14564-8	M14564	Abitibi PD	McIntyre	130.4749	0.30473	0.031636	0.001507	0.030129	0.008036	104138.5	0.271948	0.034004	0.015452	BelowLOD	0.060589	892724.8	0.334244	538.8491	1.578922	BelowLOD
McIntyre-M14564-9	M14564	Abitibi PD	McIntyre	263.0298	0.181073	0.025863	0.003039	0.022824	0.008467	104279.3	0.287492	BelowLOD	0.283213	1.551738	0.061704	892590.8	0.406141	512.8149	1.65676	3.63664
McIntyre-M15652-1	M15652	Abitibi PD	McIntyre	183.527	0.43008	0.029006	0.00212	0.026886	0.007486	116784.1	0.275522	0.100524	0.015751	0.245807	0.003345	880998.2	0.378849	374.2375	1.894738	0.003072
McIntyre-M15652-10	M15652	Abitibi PD	McIntyre	161.2899	0.19612	0.021553	0.001863	0.01969	0.007183	115843.1	0.347127	0.036176	0.01509	0.338133	0.003235	881605.3	0.571783	376.6792	1.716223	0.003865
McIntyre-M15652-2	M15652	Abitibi PD	McIntyre	191.5467	0.22577	0.041316	0.002213	0.039103	0.007674	116012.3	0.32051	0.048866	0.016142	0.174897	0.060673	881998.6	0.408416	371.7394	1.744358	BelowLOD
McIntyre-M15652-3	M15652	Abitibi PD	McIntyre	209.5163	0.185906	BelowLOD	0.00242	BelowLOD	0.132692	116003.4	0.272676	0.057674	0.015517	0.175968	0.003302	881555.8	0.435633	390.7499	1.854044	0.340688
McIntyre-M15652-4	M15652	Abitibi PD	McIntyre	208.4265	0.20026	0.011669	0.002408	0.009261	0.007561	116262.8	0.285008	0.042711	0.0159	0.150533	0.003387	881438.8	0.526417	372.6747	1.771505	BelowLOD
McIntyre-M15652-5	M15652	Abitibi PD	McIntyre	193.3022	0.31205	0.0252	0.002233	0.022967	0.007186	115757.1	0.335829	BelowLOD	0.015108	0.183112	0.057947	881668.5	0.349422	362.8649	1.812287	0.002788
McIntyre-M15652-6	M15652	Abitibi PD	McIntyre	171.3426	0.157569	0.028309	0.001979	0.02633	0.007453	116489.6	0.362094	0.042072	0.015667	0.285945	0.059138	881036.4	0.483816	378.3226	1.614806	0.006628
McIntyre-M15652-7	M15652	Abitibi PD	McIntyre	161.3064	0.197399	0.036885	0.001863	0.035021	0.007406	118570	0.312712	0.080681	0.015566	0.671168	0.099446	879333.7	0.406625	407.9026	1.795672	0.009926
McIntyre-M15652-8	M15652	Abitibi PD	McIntyre	194.075	0.207658	0.021462	0.002242	0.01922	0.007339	115287.8	0.361781	BelowLOD	0.272677	0.161238	0.058337	882077	0.484463	375.1798	1.729357	0.002609
McIntyre-M15652-9	M15652	Abitibi PD	McIntyre	159.4489	0.206609	BelowLOD	0.001842	BelowLOD	0.128324	114823.3	0.312494	BelowLOD	0.014742	0.159976	0.080356	882755	0.401749	381.3263	1.61123	BelowLOD
McIntyre-M18877-1	M18877	Abitibi PD	McIntyre	161.3135	0.137606	BelowLOD	0.001863	BelowLOD	0.101989	113651.4	0.282249	0.054824	0.010048	BelowLOD	0.084616	883029.8	0.338364	1040.278	3.470213	BelowLOD
McIntyre-M18877-10	M18877	Abitibi PD	McIntyre	191.6224	0.210127	0.039958	0.002214	0.037744	0.005159	113559.8	0.256675	BelowLOD	0.010248	0.059356	0.043499	883290.7	0.296227	988.3883	3.672764	0.0205
McIntyre-M18877-2	M18877	Abitibi PD	McIntyre	165.0836	0.18803	BelowLOD	0.001907	BelowLOD	0.102674	112866	0.294673	0.083636	0.010246	0.093928	0.002205	884334.8	0.369329	1040.535	3.677026	BelowLOD
McIntyre-M18877-3	M18877	Abitibi PD	McIntyre	124.2943	0.197566	BelowLOD	0.001436	BelowLOD	0.005067	114014.3	0.259179	0.056517	0.010022	0.07664	0.059501	882767	0.397855	1052.302	3.541889	4.277634
McIntyre-M18877-4	M18877	Abitibi PD	McIntyre	151.4042	0.195642	0.026403	0.001749	0.024654	0.005009	113566.2	0.275111	0.030289	0.009914	0.079542	0.002132	883084.4	0.364175	1038.721	3.49067	0.02016
McIntyre-M18877-5	M18877	Abitibi PD	McIntyre	197.5523	0.14647	0.034273	0.002282	0.031991	0.005101	112898.3	0.305517	BelowLOD	0.200091	BelowLOD	0.05991	884041.4	0.374488	961.3546	3.681576	0.009795
McIntyre-M18877-6	M18877	Abitibi PD	McIntyre	197.3224	0.166034	0.023742	0.002279	0.021462	0.005173	113002.3	0.289877	BelowLOD	0.344192	0.080702	0.060763	884131.4	0.330239	988.6744	3.695115	0.011861
McIntyre-M18877-7	M18877	Abitibi PD	McIntyre	162.5793	0.170479	0.04267	0.001878	0.040792	0.00506	114024.3	0.30594	BelowLOD	0.010033	0.087203	0.002154	882831	0.410363	1021.499	3.543968	0.013296
McIntyre-M18877-8	M18877	Abitibi PD	McIntyre	199.2726	0.206091	BelowLOD	0.002302	BelowLOD	0.100513	113812.1	0.295081	BelowLOD	0.199425	0.131787	0.002134	883301.7	0.328104	949.4132	3.61413	0.013675
McIntyre-M18877-9	M18877	Abitibi PD	McIntyre	182.5104	0.20531	0.023539	0.002108	0.021431	0.005049	114403	0.28105	BelowLOD	0.27664	0.091799	0.059316	882607.3	0.37737	986.1752	3.486646	0.164492
McIntyre-M24262-1	M24262	Abitibi PD	McIntyre	481.9176	0.246362	0.062099	0.005567	0.056532	0.00863	60899.94	0.374578	0.057279	0.017181	0.03521	0.003759	936352.5	0.344625	397.6466	3.016347	0.94845
McIntyre-M24262-10	M24262	Abitibi PD	McIntyre	524.2786	0.279916	0.054691	0.006056	0.048635	0.008111	61312.83	0.354789	0.045279	0.016498	BelowLOD	0.065369	935629.2	0.401361	387.4358	2.619775	0.050443
McIntyre-M24262-2	M24262	Abitibi PD	McIntyre	463.6045	0.227009	0.052525	0.005356	0.047169	0.008395	61078.17	0.304784	0.063718	0.016755	BelowLOD	0.064869	935993.5	0.449815	370.2768	2.651849	BelowLOD
McIntyre-M24262-3	M24262	Abitibi PD	McIntyre	462.5065	0.245824	0.090531	0.005343	0.085188	0.008679	61779.24	0.367862	0.029701	0.017363	0.015411	0.003805	935247.2	0.533377	415.7555	3.103911	0.964221
McIntyre-M24262-4	M24262	Abitibi PD	McIntyre	506.7912	0.308046	BelowLOD	0.005854	BelowLOD	0.1982	60608.98	0.398958	0.060968	0.016949	0.07812	0.003717	936144.8	0.479447	385.3702	2.966044	0.465558
McIntyre-M24262-5	M24262	Abitibi PD	McIntyre	493.5988	0.26424	0.014535	0.005702	0.008833	0.008473	61106.65	0.315987	0.04664	0.017032	0.018853	0.003738	936067.5	0.570324	387.9989	2.783736	0.011525
McIntyre-M24262-6	M24262	Abitibi PD	McIntyre	540.417	0.226139	0.056996	0.006243	0.050753	0.008249	61953.91	0.308954	0.017808	0.016622	BelowLOD	0.089775	935304.1	0.42265	381.806	2.55621	0.002857
McIntyre-M24262-7	M24262	Abitibi PD	McIntyre	497.1448	0.251309	0.057816	0.005743	0.052073	0.008624	60384.59	0.356711	BelowLOD	0.307983	BelowLOD	0.131559	937006.1	0.443337	404.4877	2.530773	BelowLOD
McIntyre-M24262-8	M24262	Abitibi PD	McIntyre	565.9383	0.234011	BelowLOD	0.006538	BelowLOD	0.149721	61064.59	0.346808	BelowLOD	0.016574	BelowLOD	0.092785	936530.5	0.437485	403.1899	2.548961	0.108573
McIntyre-M24262-9	M24262	Abitibi PD	McIntyre	509.2019	0.220887	0.042764	0.005882	0.036882	0.008365	60923.33	0.310496	0.017884	0.016976	BelowLOD	0.003737	936118.7	0.390093	408.5592	2.441231	BelowLOD
McIntyre-M24273A-1	M24273A	Abitibi PD	McIntyre	694.6121	0.186902	0.480359	0.008024	0.472334	0.101338	58309.25	0.301996	0.054622	0.010841	0.092648	0.077186	938686.6	0.332928	582.1508	2.759202	0.005565
McIntyre-M24273A-10	M24273A	Abitibi PD	McIntyre	693.4724	0.173103	0.473643	0.008011	0.465632	0.005418	58475.76	0.367626	0.026781	0.01112	0.092199	0.079311	938424.1	0.360737	582.619	2.975195	BelowLOD
McIntyre-M24273A-2	M24273A	Abitibi PD	McIntyre	691.4528	0.179635	0.495831	0.007988	0.487843	0.00517	58446.47	0.280883	0.045402	0.010972	0.004445	0.002327	938259	0.336929	572.7942	3.2105	BelowLOD
McIntyre-M24273A-3	M24273A	Abitibi PD	McIntyre	698.7313	0.222865	0.528865	0.008072	0.520794	0.005088	58855.76	0.311069	BelowLOD	0.216811	BelowLOD	0.064077	937509.7	0.331742	579.2833	2.932491	BelowLOD
McIntyre-M24273A-4	M24273A	Abitibi PD	McIntyre	696.1828	0.200019	0.449497	0.008042	0.441455	0.102981	58751.28	0.320219	0.013084	0.011067	BelowLOD	0.046492	938081.9	0.370274	575.931	2.995917	BelowLOD
McIntyre-M24273A-5	M24273A	Abitibi PD	McIntyre	694.6007	0.211475	0.545218	0.008024	0.537194	0.005192	58337.34	0.344303	0.019839	0.011068	BelowLOD	0.04707	938696.1	0.310185	581.904	2.937553	BelowLOD
McIntyre-M24273A-6	M24273A	Abitibi PD	McIntyre	695.2627	0.348343	0.486251	0.008032	0.478219	0.005326	58698.6	0.444742	BelowLOD	0.011151	BelowLOD	0.046898	938812.9	0.394428	598.4357	3.468928	BelowLOD
McIntyre-M24273A-7	M24273A	Abitibi PD	McIntyre	686.9346	0.249709	0.507533	0.007935	0.499597	0.005256	58327.83	0.395624	0.019943	0.010951	0.03546	0.002325	939117	0.434002	593.4626	3.261923	BelowLOD
McIntyre-M24273A-8	M24273A	Abitibi PD	McIntyre	689.847	0.196019	0.459953	0.007969	0.451984	0.005243	58986.76	0.363604	0.021445	0.01087	BelowLOD	0.066178	937967.1	0.370734	584.8929	2.727307	BelowLOD
McIntyre-M24273A-9	M24273A	Abitibi PD	McIntyre	687.6729	0.189039	0.429081	0.007944	0.421137	0.005213	58442.44	0.379491	BelowLOD	0.21561	0.61252	0.045796	938096.7	0.389686	612.0953	3.117063	BelowLOD
McIntyre-M24273B-1	M24273B	Abitibi PD	McIntyre	720.303	0.275458	0.565136	0.008321	0.556815	0.006559	61374.82	0.336461	BelowLOD	0.309752	BelowLOD	0.098255	935419.7	0.528503	489.7981	2.112636	0.001739
McIntyre-M24273B-10	M24273B	Abitibi PD	McIntyre	714.5397	0.211256	0.500858	0.008254	0.492604	0.006964	60613.33	0.289074	0.029486	0.013549	0.482486	0.071456	936167.3	0.43649	484.8088	2.196038	BelowLOD
McIntyre-M24273B-2	M24273B	Abitibi PD	McIntyre	723.9887	0.212947	0.53124	0.008364	0.522876	0.006648	61423.18	0.328061	BelowLOD	0.013576	0.008976	0.003088	935420	0.45478	484.4536	2.187182	BelowLOD
McIntyre-M24273B-3	M24273B	Abitibi PD	McIntyre	715.3069	0.842882	0.533865	0.008263	0.525602	0.006462	61182.45	0.329335	0.034527	0.013148	0.231715	0.071442	935819.8	0.41533	503.6775	2.288132	0.011482
McIntyre-M24273B-4	M24273B	Abitibi PD	McIntyre	713.7274	0.276084	0.47262	0.008245	0.464375	0.006564	60712.22	0.327494	BelowLOD	0.013307	0.37631	0.003035	936173.8	0.386264	494.099	2.190178	BelowLOD
McIntyre-M24273B-5	M24273B	Abitibi PD	McIntyre	716.204	0.194564	0.517336	0.008274	0.509062	0.006661	61345.12	0.217791	BelowLOD	0.310115	BelowLOD	0.070813	935532.7	0.426138	485.3189	2.342735	BelowLOD
McIntyre-M24273B-6	M24273B	Abitibi PD	McIntyre	716.5389	0.332668	0.533654	0.008277	0.525376	0.158201	61216.8	0.319227	0.028227	0.013454	0.168248	0.071121	935417.2	0.373153	477.8905	2.550854	BelowLOD
McIntyre-M24273B-7	M24273B	Abitibi PD	McIntyre	708.5625	0.309466	0.468149	0.008185	0.459964	0.006993	60890.51	0.330685	0.036644	0.01368	0.051514	0.003136	935897.7	0.415389	479.9491	2.613172	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD
Hollinger-M19776-10	2.016283	BelowLOD	1.611454	BelowLOD	5.364124	BelowLOD	0.034261	BelowLOD	0.554304	BelowLOD	0.640157	BelowLOD	0.07171	BelowLOD	0.6961	BelowLOD	0.20518	BelowLOD	7.948485	BelowLOD	0.03735	0.001616	0.0012
Hollinger-M19776-2	2.03203	BelowLOD	1.606653	BelowLOD	5.916859	BelowLOD	0.058807	BelowLOD	0.685326	BelowLOD	0.616929	BelowLOD	0.052173	BelowLOD	0.710847	BelowLOD	0.258348	BelowLOD	7.023921	BelowLOD	0.002141	BelowLOD	0.021747
Hollinger-M19776-3	2.002423	BelowLOD	1.581079	BelowLOD	5.780154	BelowLOD	0.047335	BelowLOD	0.655173	0.881011	0.584596	0.03503	0.002839	BelowLOD	0.627546	BelowLOD	0.252377	BelowLOD	6.971004	BelowLOD	0.00206	BelowLOD	0.001181
Hollinger-M19776-4	2.060215	BelowLOD	1.595181	BelowLOD	5.233937	BelowLOD	0.048184	BelowLOD	0.559836	BelowLOD	0.632743	BelowLOD	0.05198	BelowLOD	0.638643	BelowLOD	0.210181	BelowLOD	7.523737	BelowLOD	0.002062	BelowLOD	0.021595
Hollinger-M19776-5	2.035181	BelowLOD	1.618134	BelowLOD	4.960987	BelowLOD	0.058829	BelowLOD	0.717824	BelowLOD	0.512127	BelowLOD	0.123721	BelowLOD	0.675828	BelowLOD	0.277082	BelowLOD	7.893704	BelowLOD	0.002143	BelowLOD	0.001226
Hollinger-M19776-6	2.050083	BelowLOD	1.623638	6.953782	5.490138	BelowLOD	0.075319	BelowLOD	0.541648	BelowLOD	0.651607	BelowLOD	0.052241	BelowLOD	0.547641	BelowLOD	0.234199	BelowLOD	7.946132	BelowLOD	0.002142	BelowLOD	0.001223
Hollinger-M19776-7	2.044028	BelowLOD	1.609524	BelowLOD	5.949831	BelowLOD	0.058552	BelowLOD	0.597967	BelowLOD	0.531349	BelowLOD	0.088007	BelowLOD	0.611933	BelowLOD	0.310961	BelowLOD	7.463708	BelowLOD	0.002097	0.003037	0.001196
Hollinger-M19776-8	2.010283	BelowLOD	1.567492	BelowLOD	4.657945	BelowLOD	0.057273	BelowLOD	0.652937	BelowLOD	0.579444	BelowLOD	0.050939	BelowLOD	0.55975	BelowLOD	0.126381	BelowLOD	7.212283	BelowLOD	0.002088	BelowLOD	0.001189
Hollinger-M19776-9	2.065003	BelowLOD	1.608319	BelowLOD	4.591782	BelowLOD	0.048048	BelowLOD	0.68233	BelowLOD	0.459408	0.032045	0.002939	BelowLOD	0.483228	BelowLOD	0.219626	BelowLOD	7.327549	BelowLOD	0.00213	0.001603	0.001211
Hollinger-M22631-1	1.888576	BelowLOD	1.579634	BelowLOD	4.978602	BelowLOD	0.077142	BelowLOD	1.334736	BelowLOD	0.780501	BelowLOD	0.074033	BelowLOD	0.637191	BelowLOD	0.312465	BelowLOD	7.316453	BelowLOD	0.001819	BelowLOD	0.001048
Hollinger-M22631-10	1.524817	BelowLOD	1.253554	BelowLOD	4.224019	BelowLOD	0.068807	BelowLOD	0.535969	BelowLOD	0.505522	BelowLOD	0.05748	BelowLOD	0.537373	0.228923	0.142335	BelowLOD	6.056903	BelowLOD	0.001813	0.001993	0.001054
Hollinger-M22631-2	1.737301	BelowLOD	1.469683	BelowLOD	4.547161	BelowLOD	0.065071	BelowLOD	0.69147	BelowLOD	0.670947	BelowLOD	0.062585	BelowLOD	0.618111	BelowLOD	0.33176	BelowLOD	6.273583	BelowLOD	0.001821	0.001913	0.001051
Hollinger-M22631-3	1.854048	BelowLOD	1.581921	BelowLOD	4.671523	BelowLOD	0.049205	BelowLOD	0.627934	BelowLOD	0.540063	BelowLOD	0.089598	BelowLOD	0.607446	BelowLOD	0.326196	BelowLOD	6.679151	BelowLOD	0.001809	BelowLOD	0.001044
Hollinger-M22631-4	1.885439	BelowLOD	1.574703	BelowLOD	6.031434	BelowLOD	0.049288	BelowLOD	0.610277	BelowLOD	0.609362	BelowLOD	0.073742	BelowLOD	0.721013	BelowLOD	0.341192	BelowLOD	7.511311	BelowLOD	0.001811	BelowLOD	0.020989
Hollinger-M22631-5	1.95408	BelowLOD	1.646755	BelowLOD	5.728556	BelowLOD	0.079508	BelowLOD	0.721427	BelowLOD	0.651939	BelowLOD	0.09273	BelowLOD	0.64301	BelowLOD	0.270764	BelowLOD	7.512927	BelowLOD	0.001871	BelowLOD	0.001083
Hollinger-M22631-6	1.876912	BelowLOD	1.606954	BelowLOD	5.033152	BelowLOD	0.077432	BelowLOD	0.510549	BelowLOD	0.713681	BelowLOD	0.074202	BelowLOD	0.612592	BelowLOD	0.343817	BelowLOD	7.381393	BelowLOD	0.001822	BelowLOD	0.029481
Hollinger-M22631-7	1.875736	BelowLOD	1.569659	BelowLOD	5.809953	BelowLOD	0.084049	BelowLOD	0.663461	BelowLOD	0.609524	BelowLOD	0.135489	BelowLOD	0.634867	BelowLOD	0.34148	BelowLOD	6.897048	BelowLOD	0.001831	BelowLOD	0.001061
Hollinger-M22631-8	1.85252	BelowLOD	1.560425	BelowLOD	5.166788	BelowLOD	0.084247	BelowLOD	0.664844	BelowLOD	0.813761	BelowLOD	0.052979	BelowLOD	0.50451	BelowLOD	0.280546	BelowLOD	7.099421	BelowLOD	0.001834	BelowLOD	0.001064
Hollinger-M22631-9	1.924905	BelowLOD	1.582385	BelowLOD	4.42725	BelowLOD	0.060362	BelowLOD	0.650155	BelowLOD	0.635345	BelowLOD	0.053184	BelowLOD	0.598461	BelowLOD	0.244863	BelowLOD	6.837873	BelowLOD	0.001819	0.001463	0.001057
Hollinger-M22632-1	2.124937	BelowLOD	1.773888	BelowLOD	5.625608	BelowLOD	0.081021	BelowLOD	0.752056	BelowLOD	0.63144	BelowLOD	0.107299	BelowLOD	0.679306	BelowLOD	0.250966	BelowLOD	7.876842	BelowLOD	0.002454	BelowLOD	0.025722
Hollinger-M22632-10	2.149696	BelowLOD	1.787864	BelowLOD	7.335523	BelowLOD	0.059319	BelowLOD	0.724623	BelowLOD	0.6713	BelowLOD	0.090617	BelowLOD	0.685483	BelowLOD	0.27629	BelowLOD	8.809461	BelowLOD	0.002551	BelowLOD	0.001488
Hollinger-M22632-2	2.104493	BelowLOD	1.731189	BelowLOD	6.434648	BelowLOD	0.080041	BelowLOD	0.675172	BelowLOD	0.623383	BelowLOD	0.087239	BelowLOD	0.87074	BelowLOD	0.188903	BelowLOD	8.878652	BelowLOD	0.002466	BelowLOD	0.001438
Hollinger-M22632-3	2.119662	BelowLOD	1.733741	BelowLOD	5.092405	BelowLOD	0.058037	BelowLOD	0.707879	BelowLOD	0.685353	BelowLOD	0.063579	BelowLOD	0.677725	BelowLOD	0.213524	BelowLOD	7.428443	BelowLOD	0.002499	0.003335	0.001457
Hollinger-M22632-4	2.447803	BelowLOD	2.010079	BelowLOD	4.75309	BelowLOD	0.054392	BelowLOD	0.932296	BelowLOD	0.752193	BelowLOD	0.082904	BelowLOD	0.798298	BelowLOD	0.413597	BelowLOD	9.06091	BelowLOD	0.002498	0.004164	0.001457
Hollinger-M22632-5	2.36439	BelowLOD	1.962909	BelowLOD	6.34134	BelowLOD	0.074833	BelowLOD	0.788641	BelowLOD	0.607065	BelowLOD	0.081704	BelowLOD	0.877442	BelowLOD	0.302776	BelowLOD	9.301473	BelowLOD	0.002418	BelowLOD	0.046181
Hollinger-M22632-6	2.439448	BelowLOD	2.043195	BelowLOD	7.138994	BelowLOD	0.076205	BelowLOD	0.872318	BelowLOD	0.617909	BelowLOD	0.116238	BelowLOD	0.914013	BelowLOD	0.308601	BelowLOD	9.145881	BelowLOD	0.002462	BelowLOD	0.001436
Hollinger-M22632-7	2.166635	BelowLOD	1.800523	BelowLOD	4.747003	BelowLOD	0.042354	BelowLOD	0.695093	BelowLOD	0.720118	BelowLOD	0.125602	BelowLOD	0.807381	BelowLOD	0.319871	BelowLOD	7.798744	BelowLOD	0.002535	BelowLOD	0.001478
Hollinger-M22632-8	2.115855	BelowLOD	1.772075	BelowLOD	5.090346	BelowLOD	0.07132	BelowLOD	0.783995	BelowLOD	0.510346	BelowLOD	0.108869	BelowLOD	0.680261	BelowLOD	0.28905	BelowLOD	7.579289	BelowLOD	0.00248	BelowLOD	0.026016
Hollinger-M22632-9	2.200849	BelowLOD	1.790622	BelowLOD	5.360927	BelowLOD	0.043025	BelowLOD	0.863351	BelowLOD	0.520487	BelowLOD	0.065702	BelowLOD	0.726445	BelowLOD	0.172834	BelowLOD	8.225049	BelowLOD	0.002531	BelowLOD	0.036927
HollingerSurfaceVein-M332	2.10616	BelowLOD	1.866383	BelowLOD	6.384843	BelowLOD	0.07519	BelowLOD	0.643107	BelowLOD	0.725002	BelowLOD	0.068062	BelowLOD	0.763442	BelowLOD	0.337923	BelowLOD	9.420267	BelowLOD	0.002049	BelowLOD	0.001221
HollingerSurfaceVein-M332	1.89277	1.616587	1.570608	BelowLOD	5.787482	BelowLOD	0.0575	BelowLOD	0.625261	BelowLOD	0.478187	BelowLOD	0.10167	BelowLOD	0.751027	BelowLOD	0.321617	BelowLOD	7.890954	BelowLOD	0.036837	0.001885	0.001219
HollingerSurfaceVein-M332	2.204956	BelowLOD	1.853154	BelowLOD	5.374314	BelowLOD	0.062596	BelowLOD	0.938801	BelowLOD	0.428154	BelowLOD	0.135053	BelowLOD	0.692461	BelowLOD	0.387559	BelowLOD	8.976237	BelowLOD	0.002114	BelowLOD	0.00126
HollingerSurfaceVein-M332	2.235132	BelowLOD	1.860902	BelowLOD	3.976873	BelowLOD	0.044715	BelowLOD	0.916689	BelowLOD	0.732939	BelowLOD	0.068845	BelowLOD	0.84416	BelowLOD	0.289662	BelowLOD	8.398689	0.042585	0.002071	0.003095	0.001235
HollingerSurfaceVein-M332	2.154143	BelowLOD	1.793264	BelowLOD	6.783752	BelowLOD	0.062032	BelowLOD	0.728031	BelowLOD	0.727655	BelowLOD	0.11631	BelowLOD	0.641639	BelowLOD	0.339294	BelowLOD	8.993008	BelowLOD	0.002093	0.001713	0.001248
HollingerSurfaceVein-M332	1.850905	1.723856	1.587213	BelowLOD	4.191774	BelowLOD	0.057285	BelowLOD	0.655692	BelowLOD	0.321197	BelowLOD	0.088204	BelowLOD	0.681853	BelowLOD	0.256602	BelowLOD	7.813292	BelowLOD	0.051129	BelowLOD	0.021928
HollingerSurfaceVein-M332	1.875697	BelowLOD	1.601766	BelowLOD	5.556709	BelowLOD	0.034147	BelowLOD	0.611137	BelowLOD	2.204467	BelowLOD	0.088916	BelowLOD	0.635388	BelowLOD	0.308289	BelowLOD	7.722653	BelowLOD	0.002022	BelowLOD	0.001206
HollingerSurfaceVein-M332	1.915776	BelowLOD	1.587678	BelowLOD	5.601472	BelowLOD	0.047937	BelowLOD	0.71497	BelowLOD	2.204192	BelowLOD	0.053034	BelowLOD	0.703143	BelowLOD	0.310808	BelowLOD	7.560076	BelowLOD	0.002111	0.003367	0.001258
HollingerSurfaceVein-M332	1.889592	BelowLOD	1.622807	BelowLOD	5.733373	BelowLOD	0.047916	BelowLOD	0.579077	BelowLOD	0.735145	0.031317	0.002946	BelowLOD	0.70324	0.198807	0.102182	BelowLOD	8.007649	0.005673	0.002075	BelowLOD	0.001236
HollingerSurfaceVein-M332	1.865602	BelowLOD	1.583399	BelowLOD	5.002086	BelowLOD	0.047443	BelowLOD	0.592119	BelowLOD	0.552693	BelowLOD	0.052444	BelowLOD	0.57981	BelowLOD	0.307937	BelowLOD	7.926927	BelowLOD	0.036937	0.003713	0.001203
Hollinger-M33210-1	2.239219	BelowLOD	1.90184	BelowLOD	6.418938	BelowLOD	0.041945	BelowLOD	0.857238	BelowLOD	0.688442	BelowLOD	0.063432	BelowLOD	0.686731	BelowLOD	0.274459	BelowLOD	9.109958	0.002667	0.002531	0.003956	0.001488
Hollinger-M33210-2	2.230115	BelowLOD	1.872739	BelowLOD	5.750785	BelowLOD	0.058256	BelowLOD	0.754166	BelowLOD	0.807026	BelowLOD	0.088045	BelowLOD	0.651993	BelowLOD	0.384754	BelowLOD	8.815302	BelowLOD	0.044666	BelowLOD	0.051018
Hollinger-M33210-3	2.212207	BelowLOD	1.878317	BelowLOD	6.875125	0.014036	0.002325	BelowLOD	0.774558	BelowLOD	0.659693	BelowLOD	0.149608	BelowLOD	0.766388	BelowLOD	0.332866	BelowLOD	8.99081	BelowLOD	0.044596	BelowLOD	0.001455
Hollinger-M33210-4	2.198757	BelowLOD	1.884782	BelowLOD	6.882515	BelowLOD	0.081327	BelowLOD	0.607889	BelowLOD	0.603008	BelowLOD	0.063169	BelowLOD	0.751846	BelowLOD	0.255146	BelowLOD	7.748834	BelowLOD	0.002524	BelowLOD	0.00148
Hollinger-M33210-5	2.331207	BelowLOD	1.883043	41.13421	6.711949	0.031971	0.002369	BelowLOD	0.721429	0.805683	0.724566	BelowLOD	0.108712	BelowLOD	0.782486	0.659209	0.259471	BelowLOD	8.673829	0.006995	0.002526	BelowLOD	0.00148
Hollinger-M38693-1	2.396026	BelowLOD	1.784696	BelowLOD	6.221899	BelowLOD	0.059647	BelowLOD	0.651711	BelowLOD	0.719006	BelowLOD	0.091132	BelowLOD	0.814999	BelowLOD	0.241664	BelowLOD	8.760126	BelowLOD	0.002044	0.001278	0.001196
Hollinger-M38693-10	2.397121	BelowLOD	1.776355	BelowLOD	6.448735	BelowLOD	0.083218	BelowLOD	0.673964	BelowLOD	0.750542	BelowLOD	0.110514	BelowLOD	0.784366	BelowLOD	0.312153	BelowLOD	8.559847	0.003318	0.001993	BelowLOD	0.00117
Hollinger-M38693-2	2.360011	BelowLOD	1.820808	BelowLOD	5.551204	BelowLOD	0.102849	BelowLOD	0.657301	BelowLOD	0.878094	BelowLOD	0.091934	BelowLOD	0.852165	BelowLOD	0.263218	BelowLOD	9.211287	BelowLOD	0.002061	BelowLOD	0.027805
Hollinger-M38693-3	2.378519	BelowLOD	1.809905	BelowLOD	5.529305	BelowLOD	0.083834	BelowLOD	0.84144	BelowLOD	0.723822	BelowLOD	0.1113	BelowLOD	0.631669	BelowLOD	0.279806	BelowLOD	8.330123	BelowLOD	0.001977	BelowLOD	0.001158
Hollinger-M38693-4	2.362103	BelowLOD	1.80788	BelowLOD	5.395372	BelowLOD	0.001846	BelowLOD	0.807024	BelowLOD	0.708219	BelowLOD	0.144438	BelowLOD	0.780649	BelowLOD	0.224722	BelowLOD	8.363194	BelowLOD	0.047689	0.005825	0.001191
Hollinger-M38693-5	2.391811	BelowLOD	1.785773	BelowLOD	6.963013	BelowLOD	0.060064	BelowLOD	0.756178	BelowLOD	0.653069	BelowLOD	0.091781	BelowLOD	0.775841	BelowLOD	0.383849	BelowLOD	9.656981	BelowLOD	0.00202	0.00247	0.001183
Hollinger-M38693-6	2.373084	BelowLOD	1.795823	BelowLOD	7.34785	BelowLOD	0.072372	BelowLOD	0.531222	BelowLOD	0.7906	0.016965	0.002822	BelowLOD	0.718567	BelowLOD	0.221274	BelowLOD	8.154512	BelowLOD	0.046857	BelowLOD	0.027463
Hollinger-M38693-7	2.43484	BelowLOD	1.800749	BelowLOD	5.59746	BelowLOD	0.073343	BelowLOD	0.733893	BelowLOD	0.780194	0.053737	0.00286	BelowLOD	0.762101	BelowLOD	0.201238	BelowLOD	8.616997	BelowLOD	0.00206	BelowLOD	0.027831
Hollinger-M38693-8	2.331243	BelowLOD	1.794526	BelowLOD	6.761862	BelowLOD	0.059448	BelowLOD	0.724246	BelowLOD	0.622158	BelowLOD	0.090848	BelowLOD	0.752564	BelowLOD	0.32682	BelowLOD	8.796599	BelowLOD	0.002033	BelowLOD	0.027471
Hollinger-M38693-9	2.411352	BelowLOD	1.796825	BelowLOD	4.456323	BelowLOD	0.042557	BelowLOD	0.699904	BelowLOD	0.726431	BelowLOD	0.110618	BelowLOD	0.685032	BelowLOD	0.341524	BelowLOD	9.038673	BelowLOD	0.001996	BelowLOD	0.027458
Hollinger-M47259-1	1.92485	BelowLOD	1.586796	BelowLOD	5.473093	BelowLOD	0.050634	BelowLOD	0.582865	BelowLOD	1.562449	BelowLOD	0.105218	BelowLOD	0.70178	BelowLOD	0.379814	BelowLOD	7.347587	BelowLOD	0.001863	BelowLOD	0.001105
Hollinger-M47259-10	1.908039	BelowLOD	1.606551	BelowLOD	5.202285	BelowLOD	0.079747	BelowLOD	0.886152	BelowLOD	0.509279	BelowLOD	0.106306	BelowLOD	0.613107	BelowLOD	0.322884	BelowLOD	7.176783	BelowLOD	0.001882	BelowLOD	0.022106
Hollinger-M47259-2	1.925958	BelowLOD	1.635601	BelowLOD	5.028475	BelowLOD	0.285889	BelowLOD	0.626027	BelowLOD	0.841158	BelowLOD	0.075618	BelowLOD	0.717825	BelowLOD	0.307051	BelowLOD	7.872639	BelowLOD	0.001873	0.002218	0.001112
Hollinger-M47259-3	1.913542	BelowLOD	1.610785	BelowLOD	6.174152	BelowLOD	0.061592	BelowLOD	0.582889	BelowLOD	0.446631	BelowLOD	0.053973	BelowLOD	0.636281	BelowLOD	0.321334	BelowLOD	7.342746	BelowLOD	0.001863	0.004243	0.001105
Hollinger-M47259-4	1.909666	BelowLOD	1.610038	BelowLOD	5.182986	BelowLOD	0.061872	BelowLOD	0.715352	BelowLOD	0.805887	BelowLOD	0.054222	BelowLOD	0.704328	BelowLOD	0.289078	BelowLOD	6.954431	BelowLOD	0.001871	0.003031	0.00111
Hollinger-M47259-5	1.898111	BelowLOD	1.615048	BelowLOD	5.622136	BelowLOD	0.086463	BelowLOD	0.792498	BelowLOD	1.002469	BelowLOD	0.054076	BelowLOD	0.608742	BelowLOD	0.250097	BelowLOD	7.623418	BelowLOD	0.001889	0.001778	0.001121
Hollinger-M47259-6	1.794383	BelowLOD	1.478608	BelowLOD	5.313275	BelowLOD	0.059906	BelowLOD	0.680017	BelowLOD	0.63114	BelowLOD	0.077449	BelowLOD	0.621327	BelowLOD	0.330347	BelowLOD	6.852124	BelowLOD	0.00187	BelowLOD	0.018603
Hollinger-M47259-7	1.850357	BelowLOD	1.581231	BelowLOD	5.675668	BelowLOD	0.07786	BelowLOD	0.668418	BelowLOD	0.680726	BelowLOD	0.090213	BelowLOD	0.640043	BelowLOD	0.245877	BelowLOD	6.95027	BelowLOD	0.001814	BelowLOD	0.001076
Hollinger-M47259-8	1.938645	BelowLOD	1.637554	BelowLOD	6.397479	BelowLOD	0.08772	BelowLOD	0.740471	BelowLOD	0.5658	BelowLOD	0.054877	BelowLOD	0.555963	BelowLOD	0.308891	BelowLOD	7.44841	BelowLOD	0.001917	0.002789	0.001137
Hollinger-M47259-9	1.936428	BelowLOD	1.658285	BelowLOD	6.095827	BelowLOD	0.079813	BelowLOD	0.648678	BelowLOD	0.587381	0.041425	0.002721	BelowLOD	0.732348	BelowLOD	0.289817	BelowLOD	7.627662	BelowLOD	0.03729	BelowLOD	0.001103
Hollinger-M47260-1	1.835117	BelowLOD	1.542834	BelowLOD	4.878683	BelowLOD	0.050796	BelowLOD	0.756235	BelowLOD	0.753481	BelowLOD	0.103143	BelowLOD	0.627603	BelowLOD	0.489004	BelowLOD	8.694366	BelowLOD	0.165453	BelowLOD	0.027845
Hollinger-M47260-10	1.869003	BelowLOD	1.54743	5.158039	4.240955	0.030419	0.001671	BelowLOD	0.687246	BelowLOD	0.711985	BelowLOD	0.091842	BelowLOD	0.501363	BelowLOD	0.317525	BelowLOD	8.061789	BelowLOD	0.001881	0.002239	0.001117
Hollinger-M47260-2	1.881451	BelowLOD	1.540181	BelowLOD	5.424765	BelowLOD	0.030298	BelowLOD	0.794848	BelowLOD	0.65355	BelowLOD	0.066714	BelowLOD	0.549166	BelowLOD	0.412954	BelowLOD	8.053723	0.003645	0.001937	0.003233	0.001142
Hollinger-M47260-3	1.886815	BelowLOD	1.576077	BelowLOD	6.955243	BelowLOD	0.072652	BelowLOD	0.579097	BelowLOD	0.644036	BelowLOD	0.082065	BelowLOD	0.621543	BelowLOD	0.416577	BelowLOD	8.237023	0.002329	0.001961	0.004001	0.001157
Hollinger-M47260-4	1.831184	BelowLOD	1.518489	BelowLOD	4.527756	BelowLOD	0.041454	BelowLOD	0.681171	BelowLOD	0.742519	BelowLOD	0.079639	BelowLOD	0.679146	BelowLOD	0.403356	BelowLOD	8.003231	BelowLOD	0.001903	BelowLOD	0.027651
Hollinger-M47260-5	1.851854	BelowLOD	1.528238	4.211666	3.738095	BelowLOD	0.051392	BelowLOD	0.742084	BelowLOD	0.727414	BelowLOD	0.081144	BelowLOD	0.540745	BelowLOD	0.364787	BelowLOD	8.336587	BelowLOD	0.00194	0.001319	0.001147
Hollinger-M47260-6	1.83313	BelowLOD	1.544124	BelowLOD	4.799719	BelowLOD	0.058458	BelowLOD	0.799779	BelowLOD	0.659208	BelowLOD	0.047428	BelowLOD	0.579841	BelowLOD	0.393583	BelowLOD	7.935472	0.007243	0.001885	0.001476	0.001116
Hollinger-M47260-7	1.805256	BelowLOD	1.53365	BelowLOD	5.350066	BelowLOD	0.030283	BelowLOD	0.641242	BelowLOD	0.662045	BelowLOD	0.047728	BelowLOD	0.562239	BelowLOD	0.445447	BelowLOD	7.78559	0.004327	0.001931	0.001737	0.001143
Hollinger-M47260-8	1.832195	BelowLOD	1.539852	BelowLOD	5.624025	BelowLOD	0.071473	BelowLOD	0.539215	BelowLOD	0.688807	BelowLOD	0.080367	BelowLOD	0.52662	BelowLOD	0.24653	BelowLOD	7.990336	BelowLOD	0.001924	0.00176	0.00114
Hollinger-M47260-9	1.80213	BelowLOD	1.522166	BelowLOD	3.588926	BelowLOD	0.058772	BelowLOD	0.738177	BelowLOD	0.610048	BelowLOD	0.12144	BelowLOD	0.625465	BelowLOD	0.369196	BelowLOD	7.981213	BelowLOD	0.047363	BelowLOD	0.001142
HoylePond-M49320-1	1.960869	BelowLOD	1.781873	BelowLOD	5.679385	BelowLOD	0.039315	BelowLOD	0.568272	BelowLOD	0.679993	BelowLOD	0.082246	BelowLOD	0.644276	BelowLOD	0.245506	BelowLOD	7.693039	BelowLOD	0.002358	BelowLOD	0.001382
HoylePond-M49320-10	1.916094	BelowLOD	1.645029	BelowLOD	5.907587	BelowLOD	0.052725	BelowLOD	0.617539	BelowLOD	0.52693	BelowLOD	0.110995	BelowLOD	0.671033	BelowLOD	0.222566	BelowLOD	7.246674	BelowLOD	0.002277	BelowLOD	0.001329
HoylePond-M49320-2	1.976152	BelowLOD	1.701041	BelowLOD	6.443294	BelowLOD	0.039295	BelowLOD	0.72384	BelowLOD	1.155321	BelowLOD	0.099946	BelowLOD	0.723041	BelowLOD	0.195137	BelowLOD	8.171266	BelowLOD	0.002358	0.002477	0.001381
HoylePond-M49320-3	2.281324	BelowLOD	1.948336	BelowLOD	5.519624	BelowLOD	0.072341	BelowLOD	0.756235	BelowLOD	0.424674	BelowLOD	0.003383	BelowLOD	0.593942	BelowLOD	0.364612	BelowLOD	9.023744	BelowLOD	0.002385	BelowLOD	0.001397
HoylePond-M49320-4	2.238991	BelowLOD	1.90247	BelowLOD	7.606844	BelowLOD	0.070787	BelowLOD	0.863141	BelowLOD	0.672129	0.039808	0.003197	BelowLOD	0.94483	BelowLOD	0.227665	BelowLOD	8.237294	BelowLOD	0.002254	BelowLOD	0.031473
HoylePond-M49320-5	2.278344	BelowLOD	1.939224	BelowLOD	5.148905	BelowLOD	0.122353	BelowLOD	0.812765	BelowLOD	0.829404	BelowLOD	0.107744	BelowLOD	0.872712	BelowLOD	0.361067	BelowLOD	9.471624	BelowLOD	0.002361	BelowLOD	0.001381
HoylePond-M49320-6	1.97069	BelowLOD	1.702128	BelowLOD	5.311981	BelowLOD	0.066282	BelowLOD	1.017611	BelowLOD	0.628029	BelowLOD	0.099786	BelowLOD	0.62722	BelowLOD	0.245313	BelowLOD	7.402125	BelowLOD	0.041615	BelowLOD	0.001376
HoylePond-M49320-7	1.974577	BelowLOD	1.704406	BelowLOD	5.487419	BelowLOD	0.039222	BelowLOD	0.70333	BelowLOD	0.515208	BelowLOD	0.059059	BelowLOD	0.724176	BelowLOD	0.323383	BelowLOD	7.452177	BelowLOD	0.002315	0.005078	0.001353
HoylePond-M49320-8	1.913593	BelowLOD	1.634013	BelowLOD	6.060281	BelowLOD	0.052724	BelowLOD	0.679664	BelowLOD	0.631696	BelowLOD	0.079402	BelowLOD	0.590539	BelowLOD	0.26494	BelowLOD	7.17356	BelowLOD	0.002237	BelowLOD	0.023503
HoylePond-M49320-9	1.972116	BelowLOD	1.665877	BelowLOD	4.814434	BelowLOD	0.06453	BelowLOD	0.794389	BelowLOD	0.398204	BelowLOD	0.0972	BelowLOD	0.719549	BelowLOD	0.224041	BelowLOD	7.834309	0.003221	0.002253	BelowLOD	0.023653
HoylePond-PK-001-1	2.26743	BelowLOD	1.937752	BelowLOD	5.880771	BelowLOD	0.0614	BelowLOD	0.893361	BelowLOD	0.617651	BelowLOD	0.091932	BelowLOD	0.793018	BelowLOD	0.284257	BelowLOD	8.379139	BelowLOD	0.002612	BelowLOD	0.027715
HoylePond-PK-001-10	2.286249	BelowLOD	1.940524	BelowLOD	7.027612	BelowLOD	0.074891	BelowLOD	0.812256	BelowLOD	0.508059	BelowLOD	0.092247	BelowLOD	0.809108	BelowLOD	0.244048	BelowLOD	9.132211	BelowLOD	0.00266	BelowLOD	0.001573
HoylePond-PK-001-2	2.508753	BelowLOD	2.130426	BelowLOD	5.392077	BelowLOD	0.056371	BelowLOD	0.954744	BelowLOD	0.917795	0.006871	0.003538	BelowLOD	0.881591	BelowLOD	0.342531	BelowLOD	9.129209	BelowLOD	0.002515	BelowLOD	0.001484
HoylePond-PK-001-3	2.642228	BelowLOD	2.242579	BelowLOD	7.728227	BelowLOD	0.057471	BelowLOD	1.175237	BelowLOD	0.895413	BelowLOD	0.08605	BelowLOD	0.785955	BelowLOD	0.371948	BelowLOD	9.917163	0.003266	0.002653	BelowLOD	0.001566
HoylePond-PK-001-4	2.159693	BelowLOD	1.889939	BelowLOD	6.652718	BelowLOD	0.072686	BelowLOD	0.743414	BelowLOD	0.772822	BelowLOD	0.139443	BelowLOD	0.80333	BelowLOD	0.374936	BelowLOD	8.907112	BelowLOD	0.002586	BelowLOD	0.026996
HoylePond-PK-001-5	2.195504	BelowLOD	1.917328	BelowLOD	6.66358	BelowLOD	0.059895	BelowLOD	0.460325	BelowLOD	0.693644	BelowLOD	0.089681	BelowLOD	0.804347	BelowLOD	0.291719	BelowLOD	8.607129	BelowLOD	0.00259	BelowLOD	0.001529
HoylePond-PK-001-6	2.178135	BelowLOD	1.864572	BelowLOD	6.278037	BelowLOD	0.083304	BelowLOD	0.886659	BelowLOD	0.690395	BelowLOD	0.06418	BelowLOD	0.751276	BelowLOD	0.273618	BelowLOD	8.798717	BelowLOD	0.002577	BelowLOD	0.026913
HoylePond-PK-001-7	2.174605	BelowLOD	1.865539	BelowLOD	7.478915	BelowLOD	0.072799	BelowLOD	0.831718	BelowLOD	0.721605	0.03828	0.003583	BelowLOD	0.701989	BelowLOD	0.306214	BelowLOD	7.153501	BelowLOD	0.002543	BelowLOD	0.027024
HoylePond-PK-001-8	2.195303	BelowLOD	1.931021	BelowLOD	5.971657	BelowLOD	0.043338	BelowLOD	0.795113	BelowLOD	0.606507	BelowLOD	0.126174	BelowLOD	0.563417	BelowLOD	0.2193	BelowLOD	8.542629	BelowLOD	0.00256	BelowLOD	0.001513
HoylePond-PK-001-9	2.179404	BelowLOD	1.885688	BelowLOD	6.795295	BelowLOD	0.072411	BelowLOD	0.806494	BelowLOD	0.660983	0.004143	0.003627	BelowLOD	0.782649	0.176896	0.138847	BelowLOD	8.566438	BelowLOD	0.002573	BelowLOD	0.037397
JowseyDenton-M17012-1	2.245027	BelowLOD	1.918346	BelowLOD	5.457772	0.009679	0.002399	BelowLOD	0.703184	BelowLOD	0.788613	BelowLOD	0.090522	BelowLOD	0.806314	BelowLOD	0.355683	BelowLOD	8.461165	BelowLOD	0.002562	BelowLOD	0.001509
JowseyDenton-M17012-10	2.305046	BelowLOD	1.967448	BelowLOD	5.604377	BelowLOD	0.044137	BelowLOD	0.812853	BelowLOD	0.642207	BelowLOD	0.129565	BelowLOD	0.828221	BelowLOD	0.237843	BelowLOD	8.747609	BelowLOD	0.002623	BelowLOD	0.00155
JowseyDenton-M17012-2	2.323202	BelowLOD	1.925756	BelowLOD	5.31572	BelowLOD	0.084977	BelowLOD	0.869419	BelowLOD	0.693386	BelowLOD	0.091717	BelowLOD	0.950951	BelowLOD	0.304953	BelowLOD	8.262695	BelowLOD	0.046703	0.003219	0.001556
JowseyDenton-M17012-3	2.23697	BelowLOD	1.90675	BelowLOD	7.329541	BelowLOD	0.09277	BelowLOD	0.810387	BelowLOD	0.442629	BelowLOD	0.125545	BelowLOD	0.716893	BelowLOD	0.298369	BelowLOD	8.706521	BelowLOD	0.002587	0.002037	0.001525
JowseyDenton-M17012-4	2.247756	BelowLOD	1.90005	BelowLOD	6.568313	BelowLOD	0.059875	BelowLOD	0.724928	BelowLOD	0.683175	BelowLOD	0.109801	BelowLOD	0.720983	BelowLOD	0.3657	BelowLOD	8.679607	BelowLOD	0.002601	BelowLOD	0.027114
JowseyDenton-M17012-5	2.641783	BelowLOD	2.24218	BelowLOD	7.062238	BelowLOD	0.057456	BelowLOD	0.838432	BelowLOD	1.350063	BelowLOD	0.147394	BelowLOD	0.972965	BelowLOD	0.313585	BelowLOD	10.19003	BelowLOD	0.002663	BelowLOD	0.001571
JowseyDenton-M17012-6	2.626214	BelowLOD	2.246553	BelowLOD	7.864776	BelowLOD	0.112082	BelowLOD	1.036271	BelowLOD	0.797079	BelowLOD	0.003751	BelowLOD	1.186429	BelowLOD	0.256044	BelowLOD	10.10195	BelowLOD	0.002656	0.002024	0.001567
JowseyDenton-M17012-7	2.586113	BelowLOD	2.201582	BelowLOD	8.69759	BelowLOD	0.002401	BelowLOD	0.857819	BelowLOD	0.739912	BelowLOD	0.084969	BelowLOD	0.771676	BelowLOD	0.353391	BelowLOD	10.41093	BelowLOD	0.06016	BelowLOD	0.001514
JowseyDenton-M17012-8	2.247018	BelowLOD	1.915655	BelowLOD	5.244969	BelowLOD	0.043032	BelowLOD	0.854768	BelowLOD	0.683839	BelowLOD	0.064951	BelowLOD	0.852541	BelowLOD	0.267319	BelowLOD	8.416524	BelowLOD	0.002601	0.006285	0.001536
JowseyDenton-M17012-9	2.291245	BelowLOD	1.976203	BelowLOD	4.877793	BelowLOD	0.073965	BelowLOD	0.631937	BelowLOD	0.894426	BelowLOD	0.111654	BelowLOD	0.851704	BelowLOD	0.404416	BelowLOD	9.400586	BelowLOD	0.046754	BelowLOD	0.001562
JowseyDenton-M18401-1	2.24199	BelowLOD	1.892009	BelowLOD	5.52093	BelowLOD	0.042265	BelowLOD	0.759201	BelowLOD	0.512931	0.05006	0.003539	BelowLOD	0.770478	BelowLOD	0.283416	BelowLOD	8.65942	BelowLOD	0.045105	BelowLOD	0.001471
JowseyDenton-M18401-10	2.210639	BelowLOD	1.914085	BelowLOD	6.032512	BelowLOD	0.072834	BelowLOD	0.772606	BelowLOD	0.980963	0.02498	0.003549	BelowLOD	0.851005	BelowLOD	0.234576	BelowLOD	8.523178	BelowLOD	0.002513	BelowLOD	0.027059
JowseyDenton-M18401-2	2.254059	BelowLOD	1.936402	BelowLOD	6.846361	0.019082	0.002344	BelowLOD	0.724321	BelowLOD	0.678319	BelowLOD	0.089848	BelowLOD	0.678781	BelowLOD	0.168178	BelowLOD	8.753013	BelowLOD	0.002501	BelowLOD	0.001468
JowseyDenton-M18401-3	2.253288	BelowLOD	1.929062	BelowLOD	5.231267	BelowLOD	0.072988	BelowLOD	0.839869	BelowLOD	0.833796	0.031291	0.003553	BelowLOD	0.603776	BelowLOD	0.304155	BelowLOD	8.22152	BelowLOD	0.002517	BelowLOD	0.027026
JowseyDenton-M18401-4	2.691398	BelowLOD	2.210365	BelowLOD	7.786618	BelowLOD	0.079567	BelowLOD	1.119933	BelowLOD	0.647024	BelowLOD	0.11988	BelowLOD	0.960497	BelowLOD	0.287836	BelowLOD	10.51525	0.006094	0.002593	BelowLOD	0.001523
JowseyDenton-M18401-5	2.560087	BelowLOD	2.192473	BelowLOD	7.059802	0.008643	0.002406	BelowLOD	1.004953	BelowLOD	0.955741	0.022954	0.003625	BelowLOD	0.836955	BelowLOD	0.217916	BelowLOD	9.696273	BelowLOD	0.002568	BelowLOD	0.001509
JowseyDenton-M18401-6	2.321277	BelowLOD	1.947979	BelowLOD	6.756802	BelowLOD	0.093835	BelowLOD	0.8419	BelowLOD	0.713128	BelowLOD	0.09077	BelowLOD	0.838476	BelowLOD	0.394815	BelowLOD	8.238646	BelowLOD	0.00257	BelowLOD	0.00151
JowseyDenton-M18401-7	2.201845	BelowLOD	1.840495	BelowLOD	7.058622	BelowLOD	0.080361	BelowLOD	0.5985	BelowLOD	0.841811	BelowLOD	0.062324	BelowLOD	0.723501	BelowLOD	0.342069	BelowLOD	8.350631	0.006198	0.002497	0.003077	0.001468
JowseyDenton-M18401-8	2.30794	BelowLOD	1.921854	BelowLOD	6.253065	BelowLOD	0.060314	BelowLOD	0.731648	BelowLOD	0.687303	BelowLOD	0.15486	BelowLOD	0.70683	BelowLOD	0.288671	BelowLOD	8.837952	0.00497	0.00253	0.00389	0.001488
JowseyDenton-M18401-9	2.232269	BelowLOD	1.862176	BelowLOD	6.027476	BelowLOD	0.090577	BelowLOD	0.888776	BelowLOD	0.73938	BelowLOD	0.063005	BelowLOD	0.625991	BelowLOD	0.245689	BelowLOD	8.580153	BelowLOD	0.002481	BelowLOD	0.026258
JowseyProspect-M36485-1	1.803814	BelowLOD	1.539202	BelowLOD	5.241086	0.002402	0.001906	BelowLOD	0.564468	BelowLOD	0.468256	BelowLOD	0.069761	BelowLOD	0.638346	BelowLOD	0.206352	BelowLOD	7.692299	BelowLOD	0.002027	BelowLOD	0.001218
JowseyProspect-M36485-1	2.005824	BelowLOD	1.590476	BelowLOD	6.562563	BelowLOD	0.075311	BelowLOD	0.910121	BelowLOD	0.55666	BelowLOD	0.072078	BelowLOD	0.696496	BelowLOD	0.168749	BelowLOD	7.561263	BelowLOD	0.00209	0.001943	0.001259
JowseyProspect-M36485-2	1.854283	BelowLOD	1.562169	BelowLOD	5.291399	BelowLOD	0.034017	BelowLOD	0.531042	BelowLOD	0.521575	BelowLOD	0.109688	BelowLOD	0.593418	BelowLOD	0.274051	BelowLOD	6.987557	BelowLOD	0.002046	BelowLOD	0.02175
JowseyProspect-M36485-3	1.8699	BelowLOD	1.567938	BelowLOD	4.888425	BelowLOD	0.057813	BelowLOD	0.660098	BelowLOD	0.668161	BelowLOD	0.120535	BelowLOD	0.622878	BelowLOD	0.181796	BelowLOD	7.081399	BelowLOD	0.002056	BelowLOD	0.021869
JowseyProspect-M36485-4	1.835489	BelowLOD	1.563303	BelowLOD	4.895376	BelowLOD	0.047615	BelowLOD	0.592067	BelowLOD	0.569929	BelowLOD	0.070903	BelowLOD	0.648914	BelowLOD	0.166479	BelowLOD	7.857308	BelowLOD	0.002059	BelowLOD	0.021899
JowseyProspect-M36485-5	1.956355	BelowLOD	1.586926	BelowLOD	5.799428	BelowLOD	0.06733	BelowLOD	0.599334	BelowLOD	0.619007	BelowLOD	0.051573	BelowLOD	0.547931	BelowLOD	0.211896	BelowLOD	7.6994	BelowLOD	0.002047	BelowLOD	0.001232
JowseyProspect-M36485-6	1.872399	BelowLOD	1.53436	BelowLOD	7.335893	BelowLOD	0.080217	BelowLOD	0.603915	BelowLOD	0.564198	BelowLOD	0.070174	BelowLOD	0.550434	BelowLOD	0.252759	BelowLOD	7.525691	BelowLOD	0.002002	BelowLOD	0.001205
JowseyProspect-M36485-7	1.902196	BelowLOD	1.585135	BelowLOD	5.791157	BelowLOD	0.081872	BelowLOD	0.700039	BelowLOD	0.506212	BelowLOD	0.071634	BelowLOD	0.617494	BelowLOD	0.268247	BelowLOD	7.300011	BelowLOD	0.002043	BelowLOD	0.02212
JowseyProspect-M36485-8	1.875687	BelowLOD	1.497117	BelowLOD	4.965993	BelowLOD	0.071044	BelowLOD	0.530449	BelowLOD	0.657168	BelowLOD	0.049088	BelowLOD	0.558846	BelowLOD	0.187601	BelowLOD	6.868815	BelowLOD	0.002251	BelowLOD	0.021087
JowseyProspect-M36485-9	2.019898	BelowLOD	1.614906	BelowLOD	7.111967	BelowLOD	0.068561	BelowLOD	0.591226	BelowLOD	0.56481	BelowLOD	0.073125	BelowLOD	0.588098	BelowLOD	0.171284	BelowLOD	7.437482	BelowLOD	0.002121	BelowLOD	0.001277
McIntyre-9006-1	2.036893	BelowLOD	1.57048	BelowLOD	4.859295	BelowLOD	0.034282	BelowLOD	0.630254	BelowLOD	0.607986	BelowLOD	0.111793	BelowLOD	0.687083	BelowLOD	0.202777	BelowLOD	7.65993	BelowLOD	0.036828	BelowLOD	0.021877
McIntyre-9006-10	2.452093	BelowLOD	1.88033	BelowLOD	6.594537	BelowLOD	0.04621	BelowLOD	0.991279	BelowLOD	0.567286	BelowLOD	0.11869	BelowLOD	0.887482	BelowLOD	0.273046	BelowLOD	9.088427	BelowLOD	0.002125	BelowLOD	0.001255
McIntyre-9006-2	2.180198	BelowLOD	1.632821	BelowLOD	6.476563	BelowLOD	0.049057	BelowLOD	0.807468	BelowLOD	0.625927	BelowLOD	0.053089	BelowLOD	0.683085	BelowLOD	0.148686	BelowLOD	8.194971	BelowLOD	0.037888	BelowLOD	0.00123
McIntyre-9006-3	2.145963	BelowLOD	1.618378	BelowLOD	5.62123	BelowLOD	0.082182	BelowLOD	0.543768	BelowLOD	0.528206	BelowLOD	0.072728	BelowLOD	0.633543	BelowLOD	0.217016	BelowLOD	7.177342	BelowLOD	0.002111	BelowLOD	0.001252
McIntyre-9006-4	2.082429	BelowLOD	1.599393	BelowLOD	5.189335	0.004645	0.001956	BelowLOD	0.618462	BelowLOD	0.651912	BelowLOD	0.052131	BelowLOD	0.6442	BelowLOD	0.216021	BelowLOD	6.814901	BelowLOD	0.002104	0.002704	0.001248
McIntyre-9006-5	2.106986	BelowLOD	1.589121	BelowLOD	5.620823	0.033537	0.00193	BelowLOD	0.638904	BelowLOD	0.478719	BelowLOD	0.052331	BelowLOD	0.684228	BelowLOD	0.216674	BelowLOD	7.21222	BelowLOD	0.002077	BelowLOD	0.001231
McIntyre-9006-6	2.474266	BelowLOD	1.815896	BelowLOD	5.666148	BelowLOD	0.09975	BelowLOD	0.999726	BelowLOD	0.669363	BelowLOD	0.117183	BelowLOD	0.668366	BelowLOD	0.167699	BelowLOD	8.372163	BelowLOD	0.002097	BelowLOD	0.001242
McIntyre-9006-7	2.349612	BelowLOD	1.776817	7.464294	6.992672	BelowLOD	0.043845	BelowLOD	0.768851	BelowLOD	0.57504	BelowLOD	0.092351	BelowLOD	0.619548	0.263635	0.225569	BelowLOD	7.983958	0.004254	0.002049	BelowLOD	0.027949
McIntyre-9006-8	2.437955	BelowLOD	1.817923	BelowLOD	6.102572	BelowLOD	0.063738	BelowLOD	0.82524	BelowLOD	0.76064	BelowLOD	0.117144	BelowLOD	0.750448	BelowLOD	0.27029	BelowLOD	8.22295	0.008622	0.002097	BelowLOD	0.00124
McIntyre-9006-9	2.395265	BelowLOD	1.827641	BelowLOD	5.415944	BelowLOD	0.063768	BelowLOD	0.722919	BelowLOD	0.788869	BelowLOD	0.068946	BelowLOD	0.622125	BelowLOD	0.234431	BelowLOD	9.187785	BelowLOD	0.002136	0.00402	0.001263
McIntyre-M14564-1	2.190468	BelowLOD	1.809308	BelowLOD	6.750752	BelowLOD	0.040071	BelowLOD	0.607542	BelowLOD	0.857245	BelowLOD	0.084987	BelowLOD	0.50338	BelowLOD	0.251724	BelowLOD	8.090435	BelowLOD	0.00242	BelowLOD	0.00144
McIntyre-M14564-10	2.206162	BelowLOD	1.843183	BelowLOD	5.971382	BelowLOD	0.041314	BelowLOD	0.699058	BelowLOD	0.75263	BelowLOD	0.105951	BelowLOD	0.808719	BelowLOD	0.332775	BelowLOD	8.430579	BelowLOD	0.002493	0.003891	0.001472
McIntyre-M14564-2	2.512877	BelowLOD	2.040081	BelowLOD	5.710516	BelowLOD	0.08954	BelowLOD	0.806594	BelowLOD	0.843963	BelowLOD	0.136466	BelowLOD	0.640798	BelowLOD	0.355781	BelowLOD	9.901513	BelowLOD	0.056192	0.00389	0.0014
McIntyre-M14564-3	2.47772	2.321751	2.004222	BelowLOD	6.973236	0.00508	0.002242	BelowLOD	0.771601	BelowLOD	0.876401	0.004675	0.003415	BelowLOD	0.860693	BelowLOD	0.375867	BelowLOD	9.604307	BelowLOD	0.002394	0.002304	0.001422
McIntyre-M14564-4	2.535687	2.522319	2.080922	BelowLOD	5.793144	BelowLOD	0.104367	BelowLOD	0.816627	BelowLOD	0.69913	BelowLOD	0.113376	BelowLOD	0.805911	BelowLOD	0.400707	BelowLOD	9.610116	BelowLOD	0.002471	0.002395	0.001466
McIntyre-M14564-5	2.190518	BelowLOD	1.834467	BelowLOD	6.162987	BelowLOD	0.056582	BelowLOD	0.83147	BelowLOD	0.742651	BelowLOD	0.061895	BelowLOD	0.806017	BelowLOD	0.425128	BelowLOD	9.024974	BelowLOD	0.043429	BelowLOD	0.001456
McIntyre-M14564-6	2.176637	BelowLOD	1.847961	BelowLOD	6.91033	BelowLOD	0.088373	BelowLOD	0.690578	BelowLOD	0.619306	0.023184	0.003388	BelowLOD	0.873643	BelowLOD	0.331029	BelowLOD	8.874415	BelowLOD	0.002379	0.005157	0.001409
McIntyre-M14564-7	2.202282	BelowLOD	1.845218	BelowLOD	6.19597	BelowLOD	0.079309	BelowLOD	0.795925	BelowLOD	0.831126	BelowLOD	0.086228	BelowLOD	0.679333	BelowLOD	0.316668	BelowLOD	9.221338	BelowLOD	0.002421	0.003926	0.001433
McIntyre-M14564-8	2.227963	BelowLOD	1.845646	BelowLOD	7.505822	BelowLOD	0.057153	BelowLOD	0.695655	BelowLOD	0.49948	BelowLOD	0.062391	BelowLOD	0.761094	BelowLOD	0.30383	BelowLOD	8.839065	BelowLOD	0.002438	BelowLOD	0.025933
McIntyre-M14564-9	2.232456	BelowLOD	1.848771	BelowLOD	6.046552	BelowLOD	0.070824	BelowLOD	0.796112	BelowLOD	0.714644	BelowLOD	0.107496	BelowLOD	0.698221	BelowLOD	0.377108	BelowLOD	9.522753	BelowLOD	0.002574	BelowLOD	0.001521
McIntyre-M15652-1	2.142304	BelowLOD	1.822307	BelowLOD	6.14243	BelowLOD	0.102189	BelowLOD	0.844769	BelowLOD	0.733004	BelowLOD	0.060839	BelowLOD	0.825241	BelowLOD	0.373431	BelowLOD	7.773812	BelowLOD	0.002482	0.001704	0.001421
McIntyre-M15652-10	2.086972	BelowLOD	1.779886	BelowLOD	5.515939	BelowLOD	0.054738	BelowLOD	0.636783	BelowLOD	0.507917	0.040579	0.003319	BelowLOD	0.696557	BelowLOD	0.403732	BelowLOD	7.945705	BelowLOD	0.04332	BelowLOD	0.024532
McIntyre-M15652-2	2.185253	BelowLOD	1.846537	BelowLOD	5.604318	BelowLOD	0.069429	BelowLOD	0.640546	BelowLOD	0.727635	BelowLOD	0.062399	BelowLOD	0.692918	BelowLOD	0.383878	BelowLOD	9.034899	BelowLOD	0.002547	BelowLOD	0.025761
McIntyre-M15652-3	2.129732	BelowLOD	1.826883	BelowLOD	6.000836	BelowLOD	0.055915	BelowLOD	0.715937	BelowLOD	0.583211	0.048068	0.003395	BelowLOD	0.607984	BelowLOD	0.289237	BelowLOD	8.674404	BelowLOD	0.044104	0.003181	0.001401
McIntyre-M15652-4	2.18076	BelowLOD	1.816583	BelowLOD	6.670943	BelowLOD	0.068519	BelowLOD	0.781538	BelowLOD	0.587053	BelowLOD	0.104068	BelowLOD	0.700532	BelowLOD	0.395692	BelowLOD	8.123841	0.003549	0.002516	0.003796	0.001436
McIntyre-M15652-5	2.091353	BelowLOD	1.791901	BelowLOD	5.343215	BelowLOD	0.076235	BelowLOD	0.775068	BelowLOD	0.692955	BelowLOD	0.115763	BelowLOD	0.739244	BelowLOD	0.337423	BelowLOD	8.077375	BelowLOD	0.002394	0.005056	0.001364
McIntyre-M15652-6	2.15391	BelowLOD	1.830042	BelowLOD	5.956252	BelowLOD	0.055643	BelowLOD	0.623947	BelowLOD	0.682254	BelowLOD	0.060741	BelowLOD	0.738718	BelowLOD	0.377105	BelowLOD	8.0476	BelowLOD	0.002486	BelowLOD	0.025021
McIntyre-M15652-7	2.113001	BelowLOD	1.814761	BelowLOD	6.961342	BelowLOD	0.055338	BelowLOD	0.708111	BelowLOD	0.62829	BelowLOD	0.083996	BelowLOD	0.63744	BelowLOD	0.288547	BelowLOD	7.876342	0.005694	0.002474	0.004192	0.001406
McIntyre-M15652-8	2.055506	BelowLOD	1.763648	BelowLOD	7.549098	BelowLOD	0.039457	BelowLOD	0.660193	BelowLOD	0.540414	BelowLOD	0.083278	BelowLOD	0.728569	BelowLOD	0.324277	BelowLOD	8.294968	BelowLOD	0.002454	0.001974	0.001393
McIntyre-M15652-9	2.074354	BelowLOD	1.770236	BelowLOD	6.269474	BelowLOD	0.066076	BelowLOD	0.654335	BelowLOD	0.590374	BelowLOD	0.140439	BelowLOD	0.806483	BelowLOD	0.355383	BelowLOD	8.015638	0.002897	0.00235	0.005295	0.001332
McIntyre-M18877-1	1.873544	BelowLOD	1.522902	BelowLOD	4.110335	BelowLOD	0.073055	BelowLOD	0.696452	BelowLOD	0.799334	BelowLOD	0.065441	BelowLOD	0.629169	BelowLOD	0.426489	BelowLOD	7.065945	BelowLOD	0.032535	BelowLOD	0.018311
McIntyre-M18877-10	1.911716	BelowLOD	1.541007	BelowLOD	5.363906	BelowLOD	0.080234	BelowLOD	0.709373	BelowLOD	0.689378	BelowLOD	0.092917	BelowLOD	0.701379	BelowLOD	0.345118	BelowLOD	7.282835	BelowLOD	0.001666	BelowLOD	0.018631
McIntyre-M18877-2	1.862232	BelowLOD	1.519984	BelowLOD	5.833896	BelowLOD	0.043184	BelowLOD	0.772921	BelowLOD	0.636027	BelowLOD	0.065962	BelowLOD	0.634231	BelowLOD	0.273288	BelowLOD	7.009289	BelowLOD	0.032797	BelowLOD	0.000932
McIntyre-M18877-3	1.827192	BelowLOD	1.492626	BelowLOD	5.615391	BelowLOD	0.051451	BelowLOD	0.925569	BelowLOD	0.587269	BelowLOD	0.046343	BelowLOD	0.589552	BelowLOD	0.394425	BelowLOD	7.136966	BelowLOD	0.001621	BelowLOD	0.000913
McIntyre-M18877-4	1.792118	BelowLOD	1.473582	BelowLOD	5.463288	BelowLOD	0.071437	BelowLOD	0.704658	BelowLOD	0.616035	BelowLOD	0.063925	BelowLOD	0.654543	BelowLOD	0.362977	BelowLOD	6.323368	BelowLOD	0.001604	BelowLOD	0.000904
McIntyre-M18877-5	1.88279	BelowLOD	1.517653	BelowLOD	6.222209	BelowLOD	0.088914	BelowLOD	0.656896	BelowLOD	0.677756	BelowLOD	0.065191	BelowLOD	0.595752	BelowLOD	0.379435	BelowLOD	7.230025	BelowLOD	0.001636	BelowLOD	0.018264
McIntyre-M18877-6	1.853287	BelowLOD	1.526634	BelowLOD	5.756994	BelowLOD	0.074052	BelowLOD	0.765813	BelowLOD	0.582806	BelowLOD	0.092641	BelowLOD	0.627124	BelowLOD	0.311375	BelowLOD	7.331377	BelowLOD	0.001661	0.001156	0.000937
McIntyre-M18877-7	1.816892	1.693595	1.489115	BelowLOD	4.806469	BelowLOD	0.051762	BelowLOD	0.703932	BelowLOD	0.673839	BelowLOD	0.090742	BelowLOD	0.498571	BelowLOD	0.429229	BelowLOD	7.238937	BelowLOD	0.001627	BelowLOD	0.02533
McIntyre-M18877-8	1.871925	BelowLOD	1.519787	BelowLOD	5.9488	BelowLOD	0.078658	BelowLOD	0.695484	BelowLOD	0.794107	BelowLOD	0.079262	BelowLOD	0.706346	BelowLOD	0.339084	BelowLOD	7.331851	BelowLOD	0.032369	BelowLOD	0.000911
McIntyre-M18877-9	1.830722	BelowLOD	1.504612	BelowLOD	5.737737	BelowLOD	0.059627	BelowLOD	0.615031	BelowLOD	0.673947	BelowLOD	0.078959	BelowLOD	0.583178	BelowLOD	0.367389	BelowLOD	7.424605	3.310341	0.001628	BelowLOD	0.018204
McIntyre-M24262-1	2.283875	2.24311	1.856532	BelowLOD	6.506509	BelowLOD	0.063421	BelowLOD	0.665014	BelowLOD	0.567613	BelowLOD	0.096189	BelowLOD	0.797697	BelowLOD	0.274132	BelowLOD	8.881504	BelowLOD	0.002672	BelowLOD	0.027705
McIntyre-M24262-10	2.212554	BelowLOD	1.871652	BelowLOD	6.620204	BelowLOD	0.087154	BelowLOD	0.653523	BelowLOD	0.595247	BelowLOD	0.094514	BelowLOD	0.693603	BelowLOD	0.293099	BelowLOD	8.264715	BelowLOD	0.002583	BelowLOD	0.001528
McIntyre-M24262-2	2.212678	BelowLOD	1.853946	BelowLOD	6.166386	BelowLOD	0.06189	BelowLOD	0.648892	BelowLOD	0.750294	BelowLOD	0.067487	BelowLOD	0.665578	BelowLOD	0.248607	BelowLOD	9.362424	BelowLOD	0.002608	BelowLOD	0.001531
McIntyre-M24262-3	2.544659	BelowLOD	2.193262	BelowLOD	7.002642	BelowLOD	0.10227	BelowLOD	0.924232	BelowLOD	0.943024	BelowLOD	0.199067	BelowLOD	0.788841	BelowLOD	0.278265	BelowLOD	10.67224	BelowLOD	0.002704	BelowLOD	0.001589
McIntyre-M24262-4	2.606904	BelowLOD	2.187171	BelowLOD	7.274404	BelowLOD	0.117025	BelowLOD	0.991793	BelowLOD	1.435052	BelowLOD	0.090658	BelowLOD	0.904743	BelowLOD	0.277259	BelowLOD	10.09042	BelowLOD	0.002642	BelowLOD	0.001554
McIntyre-M24262-5	2.572079	BelowLOD	2.180332	BelowLOD	7.479181	BelowLOD	0.115605	BelowLOD	0.907692	BelowLOD	0.741285	BelowLOD	0.089586	BelowLOD	0.742949	BelowLOD	0.195845	BelowLOD	10.55058	0.0031	0.002657	0.002207	0.001564
McIntyre-M24262-6	2.155596	BelowLOD	1.871225	BelowLOD	5.957491	BelowLOD	0.061571	BelowLOD	0.907838	BelowLOD	0.587861	BelowLOD	0.09335	BelowLOD	0.77607	BelowLOD	0.320141	BelowLOD	8.644149	BelowLOD	0.002595	0.003069	0.001529
McIntyre-M24262-7	2.369965	BelowLOD	1.930139	BelowLOD	6.64872	BelowLOD	0.090223	BelowLOD	0.761782	BelowLOD	0.720555	BelowLOD	0.097885	BelowLOD	0.674062	BelowLOD	0.33639	BelowLOD	9.755195	BelowLOD	0.002721	BelowLOD	0.028377
McIntyre-M24262-8	2.239372	BelowLOD	1.91103	BelowLOD	5.296435	BelowLOD	0.063628	BelowLOD	0.802376	BelowLOD	0.483024	BelowLOD	0.069314	BelowLOD	0.766529	BelowLOD	0.348367	BelowLOD	9.260125	BelowLOD	0.002591	BelowLOD	0.00153
McIntyre-M24262-9	2.263926	BelowLOD	1.912376	BelowLOD	6.010515	BelowLOD	0.089614	BelowLOD	0.9021	BelowLOD	0.886624	BelowLOD	0.069861	BelowLOD	0.772379	BelowLOD	0.335535	BelowLOD	9.592856	BelowLOD	0.002656	0.005531	0.00157
McIntyre-M24273A-1	1.877214	BelowLOD	1.533129	BelowLOD	4.260773	BelowLOD	0.068284	BelowLOD	0.654454	BelowLOD	0.739882	BelowLOD	0.088377	BelowLOD	0.690253	BelowLOD	0.278745	BelowLOD	6.621708	BelowLOD	0.001802	BelowLOD	0.001059
McIntyre-M24273A-10	1.900706	BelowLOD	1.596796	BelowLOD	7.87859	BelowLOD	0.098868	BelowLOD	0.771656	BelowLOD	0.815573	BelowLOD	0.053659	BelowLOD	0.633238	BelowLOD	0.350279	BelowLOD	7.75992	BelowLOD	0.001852	BelowLOD	0.021772
McIntyre-M24273A-2	1.836354	2.620298	1.517765	BelowLOD	6.082467	BelowLOD	0.035459	BelowLOD	0.712134	BelowLOD	0.613311	BelowLOD	0.073519	BelowLOD	0.47011	BelowLOD	0.344598	BelowLOD	7.324659	BelowLOD	0.001823	0.003739	0.001073
McIntyre-M24273A-3	1.847302	2.693508	1.557426	BelowLOD	5.693199	BelowLOD	0.076941	BelowLOD	0.588277	BelowLOD	0.712083	BelowLOD	0.052638	BelowLOD	0.660935	BelowLOD	0.28196	BelowLOD	7.914201	BelowLOD	0.001797	0.004267	0.001058
McIntyre-M24273A-4	1.896551	BelowLOD	1.609915	BelowLOD	5.485517	BelowLOD	0.069764	BelowLOD	0.594492	BelowLOD	0.840752	BelowLOD	0.074149	BelowLOD	0.628753	BelowLOD	0.203182	BelowLOD	7.227196	BelowLOD	0.001838	0.003388	0.001084
McIntyre-M24273A-5	1.928093	BelowLOD	1.60924	BelowLOD	5.984515	BelowLOD	0.1051	BelowLOD	0.710976	BelowLOD	0.557235	BelowLOD	0.091348	BelowLOD	0.623169	BelowLOD	0.270693	BelowLOD	6.884326	BelowLOD	0.001838	BelowLOD	0.001085
McIntyre-M24273A-6	1.912111	BelowLOD	1.585456	BelowLOD	6.159949	BelowLOD	0.036193	BelowLOD	0.691911	BelowLOD	0.817691	0.041726	0.002712	BelowLOD	0.674604	BelowLOD	0.337068	BelowLOD	7.602448	BelowLOD	0.036725	0.001709	0.001101
McIntyre-M24273A-7	1.874868	BelowLOD	1.584353	BelowLOD	4.2575	0.044533	0.035988	BelowLOD	0.616562	BelowLOD	0.705472	0.042113	0.002665	BelowLOD	0.696033	BelowLOD	0.335077	BelowLOD	7.650984	BelowLOD	0.001821	0.002554	0.001081
McIntyre-M24273A-8	1.694549	BelowLOD	1.443131	5.330285	4.001499	BelowLOD	0.058718	BelowLOD	0.588458	BelowLOD	0.805742	BelowLOD	0.062421	BelowLOD	0.675077	BelowLOD	0.336165	BelowLOD	6.148689	0.003232	0.001809	0.00144	0.001074
McIntyre-M24273A-9	1.859902	BelowLOD	1.562195	BelowLOD	5.182329	BelowLOD	0.059957	BelowLOD	0.60594	BelowLOD	0.729875	BelowLOD	0.089028	BelowLOD	0.592885	BelowLOD	0.343181	BelowLOD	7.426383	0.003777	0.00179	0.001676	0.001063
McIntyre-M24273B-1	2.244966	BelowLOD	1.910279	BelowLOD	6.665481	BelowLOD	0.045404	BelowLOD	0.767145	BelowLOD	0.746677	0.047999	0.003016	BelowLOD	0.899626	BelowLOD	0.348685	BelowLOD	9.523326	BelowLOD	0.002168	0.002057	0.001268
McIntyre-M24273B-10	2.213897	BelowLOD	1.946945	BelowLOD	5.310641	BelowLOD	0.063883	BelowLOD	0.600296	BelowLOD	0.81352	BelowLOD	0.070403	BelowLOD	0.799472	BelowLOD	0.43804	BelowLOD	9.658246	BelowLOD	0.002177	BelowLOD	0.04157
McIntyre-M24273B-2	2.266863	BelowLOD	1.982333	BelowLOD	6.524261	BelowLOD	0.07799	BelowLOD	0.664783	BelowLOD	0.896342	0.050236	0.003048	BelowLOD	0.818368	BelowLOD	0.37613	BelowLOD	9.702012	BelowLOD	0.05048	BelowLOD	0.029559
McIntyre-M24273B-3	2.214224	BelowLOD	1.933307	BelowLOD	7.738087	BelowLOD	0.045991	BelowLOD	0.918429	BelowLOD	0.725936	0.040889	0.002954	BelowLOD	0.948348	BelowLOD	0.400025	BelowLOD	9.46955	BelowLOD	0.002122	BelowLOD	0.001244
McIntyre-M24273B-4	2.224745	BelowLOD	1.954056	BelowLOD	6.298668	BelowLOD	0.045763	BelowLOD	0.663285	BelowLOD	0.654226	0.044605	0.002992	BelowLOD	0.737279	BelowLOD	0.232134	BelowLOD	9.410155	0.003261	0.002148	0.002821	0.001261
McIntyre-M24273B-5	2.223843	BelowLOD	1.918546	BelowLOD	6.258656	BelowLOD	0.063507	BelowLOD	0.687617	BelowLOD	0.684822	BelowLOD	0.097411	BelowLOD	0.689069	BelowLOD	0.372884	BelowLOD	9.251232	BelowLOD	0.002172	BelowLOD	0.041086
McIntyre-M24273B-6	2.166269	BelowLOD	1.874149	BelowLOD	6.022767	0.012656	0.001973	BelowLOD	0.767038	BelowLOD	0.780168	BelowLOD	0.069958	BelowLOD	0.889393	BelowLOD	0.372312	BelowLOD	8.584917	BelowLOD	0.002167	BelowLOD	0.001285
McIntyre-M24273B-7	2.256934	BelowLOD	1.940955	BelowLOD	5.881696	BelowLOD	0.078594	BelowLOD	0.407109	BelowLOD	0.931302	BelowLOD	0.099303	BelowLOD	0.885548	BelowLOD	0.354386	BelowLOD	9.524707	BelowLOD	0.002202	0.004061	0.001306
McIntyre-M24273B-8	2.207984	BelowLOD	1.89662	BelowLOD	6.209338	BelowLOD	0.063161	BelowLOD	0.788412	BelowLOD	0.681813	BelowLOD	0.069589	BelowLOD	0.848391	BelowLOD	0.32155	BelowLOD	9.459975	BelowLOD	0.002116	0.001267	0.001255
McIntyre-M24273B-9	2.200443	BelowLOD	1.899475	BelowLOD	6.029667	BelowLOD	0.077551	BelowLOD	0.689502	BelowLOD	0.652317	BelowLOD	0.070182	BelowLOD	0.816938	BelowLOD	0.373317	BelowLOD	9.449983	0.003725	0.002171	BelowLOD	0.001288
McIntyre-M24274-1	2.232249	BelowLOD	1.862036	BelowLOD	8.144476	BelowLOD	0.042417	BelowLOD	0.926813	BelowLOD	0.492167	BelowLOD	0.169247	BelowLOD	0.605217	BelowLOD	0.327488	BelowLOD	8.360372	BelowLOD	0.002004	0.004072	0.001195
McIntyre-M24274-10	1.953108	BelowLOD	1.616826	BelowLOD	5.312521	BelowLOD	0.033366	BelowLOD	0.613518	BelowLOD	0.674805	BelowLOD	0.100092	BelowLOD	0.819297	BelowLOD	0.272046	BelowLOD	7.476222	BelowLOD	0.002049	BelowLOD	0.021766
McIntyre-M24274-2	1.930952	BelowLOD	1.589443	BelowLOD	6.461077	BelowLOD	0.032954	BelowLOD	0.588856	BelowLOD	0.614381	BelowLOD	0.071029	BelowLOD	0.678072	BelowLOD	0.252366	BelowLOD	7.210567	0.002917	0.002029	0.001678	0.00121
McIntyre-M24274-3	1.908212	BelowLOD	1.614341	BelowLOD	5.307941	BelowLOD	0.045328	BelowLOD	0.744889	BelowLOD	0.727159	BelowLOD	0.050484	BelowLOD	0.647791	BelowLOD	0.189974	BelowLOD	7.858004	0.007185	0.002006	0.004994	0.001195
McIntyre-M24274-4	1.979281	BelowLOD	1.63385	BelowLOD	6.064905	0.026803	0.001837	BelowLOD	0.819492	BelowLOD	0.577858	BelowLOD	0.071239	BelowLOD	0.621093	BelowLOD	0.37992	BelowLOD	7.807161	BelowLOD	0.036577	0.003098	0.001211
McIntyre-M24274-5	1.980968	BelowLOD	1.599484	BelowLOD	4.758321	BelowLOD	0.046127	BelowLOD	0.673202	BelowLOD	0.619996	BelowLOD	0.086915	BelowLOD	0.585184	BelowLOD	0.317186	BelowLOD	7.829216	0.002273	0.002005	BelowLOD	0.030377
McIntyre-M24274-6	2.178332	BelowLOD	1.858325	BelowLOD	7.698828	BelowLOD	0.042274	BelowLOD	0.806064	BelowLOD	0.820951	BelowLOD	0.065357	BelowLOD	0.642759	BelowLOD	0.348123	BelowLOD	8.804189	BelowLOD	0.002026	0.002149	0.001199
McIntyre-M24274-7	2.261283	BelowLOD	1.840506	BelowLOD	7.81418	BelowLOD	0.059884	BelowLOD	0.79653	BelowLOD	1.084293	0.045107	0.002825	BelowLOD	0.988336	BelowLOD	0.35313	BelowLOD	9.009413	BelowLOD	0.00202	0.004193	0.001195
McIntyre-M24274-8	2.002146	BelowLOD	1.643145	BelowLOD	5.672401	0.025955	0.001888	BelowLOD	0.596233	BelowLOD	0.693475	0.054223	0.002916	BelowLOD	0.696406	BelowLOD	0.255016	BelowLOD	7.397353	0.003429	0.002085	BelowLOD	0.021798
McIntyre-M24274-9	1.914714	BelowLOD	1.608431	BelowLOD	5.527708	BelowLOD	0.046201	BelowLOD	0.610332	BelowLOD	0.598196	BelowLOD	0.1214	BelowLOD	0.714851	BelowLOD	0.368731	BelowLOD	7.546066	0.002743	0.002075	0.005836	0.001226
McIntyre-M24276-1	1.891518	BelowLOD	1.590627	BelowLOD	5.057233	BelowLOD	0.053073	BelowLOD	0.607316	BelowLOD	0.733071	BelowLOD	0.06822	BelowLOD	0.598677	BelowLOD	0.416667	BelowLOD	8.363359	BelowLOD	0.001991	0.005219	0.001189
McIntyre-M24276-10	1.929335	BelowLOD	1.621165	BelowLOD	5.878416	BelowLOD	0.055172	BelowLOD	0.718504	BelowLOD	0.543444	BelowLOD	0.085404	BelowLOD	0.589848	BelowLOD	0.385352	BelowLOD	7.926572	0.003932	0.002052	0.004551	0.00123
McIntyre-M24276-2	1.851582	BelowLOD	1.555313	BelowLOD	21.19681	BelowLOD	0.030919	BelowLOD	0.874128	BelowLOD	0.676839	BelowLOD	0.081633	BelowLOD	0.612689	BelowLOD	0.409154	BelowLOD	7.853417	BelowLOD	0.001927	BelowLOD	0.020706

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
HoylePond-PK-001-5	BelowLOD	0.003977	BelowLOD	0.009133	BelowLOD	0.003083	BelowLOD	0.006968	BelowLOD	0.002675	BelowLOD	0.007638	BelowLOD	0.008944	BelowLOD	0.06456	BelowLOD	0.11774	BelowLOD	0.06456
HoylePond-PK-001-6	BelowLOD	0.003955	BelowLOD	0.009089	BelowLOD	0.003064	BelowLOD	0.006907	0.003445	0.002662	BelowLOD	0.134373	BelowLOD	0.008899	BelowLOD	0.003633	BelowLOD	0.001729	BelowLOD	0.003633
HoylePond-PK-001-7	BelowLOD	0.003901	BelowLOD	0.008972	BelowLOD	0.00302	BelowLOD	0.00679	BelowLOD	0.002628	BelowLOD	0.007499	BelowLOD	0.008782	BelowLOD	0.003585	BelowLOD	0.001707	BelowLOD	0.003585
HoylePond-PK-001-8	BelowLOD	0.003925	BelowLOD	0.009032	BelowLOD	0.003036	BelowLOD	0.006809	BelowLOD	0.002646	BelowLOD	0.007548	BelowLOD	0.00884	0.005547	0.003608	BelowLOD	0.001718	0.006959	0.003608
HoylePond-PK-001-9	BelowLOD	0.003942	BelowLOD	0.009079	BelowLOD	0.003047	BelowLOD	0.006816	BelowLOD	0.128182	BelowLOD	0.007584	BelowLOD	0.008883	BelowLOD	0.064108	BelowLOD	0.001726	BelowLOD	0.064108
JowseyDenton-M17012-1	BelowLOD	0.003915	BelowLOD	0.009177	BelowLOD	0.002986	BelowLOD	0.006461	BelowLOD	0.002595	BelowLOD	0.007554	BelowLOD	0.008796	BelowLOD	0.0036	BelowLOD	0.001725	BelowLOD	0.0036
JowseyDenton-M17012-10	BelowLOD	0.004006	BelowLOD	0.009394	BelowLOD	0.003041	BelowLOD	0.006234	BelowLOD	0.002656	BelowLOD	0.007726	BelowLOD	0.008999	BelowLOD	0.003685	BelowLOD	0.001762	0.005192	0.003685
JowseyDenton-M17012-2	BelowLOD	0.004036	BelowLOD	0.00946	BelowLOD	0.003076	BelowLOD	0.006615	0.002979	0.002675	BelowLOD	0.007786	BelowLOD	0.160317	BelowLOD	0.065612	BelowLOD	0.001778	BelowLOD	0.065612
JowseyDenton-M17012-3	BelowLOD	0.003953	BelowLOD	0.009266	BelowLOD	0.003012	BelowLOD	0.006437	BelowLOD	0.00262	BelowLOD	0.007626	BelowLOD	0.157026	BelowLOD	0.003635	BelowLOD	0.001741	BelowLOD	0.003635
JowseyDenton-M17012-4	BelowLOD	0.003974	BelowLOD	0.164714	BelowLOD	0.003026	BelowLOD	0.006428	BelowLOD	0.04657	BelowLOD	0.007666	BelowLOD	0.008927	BelowLOD	0.003654	BelowLOD	0.00175	BelowLOD	0.003654
JowseyDenton-M17012-5	BelowLOD	0.004069	BelowLOD	0.009539	BelowLOD	0.003097	BelowLOD	0.006539	BelowLOD	0.002697	BelowLOD	0.00785	BelowLOD	0.009141	BelowLOD	0.003742	BelowLOD	0.001792	0.005183	0.003742
JowseyDenton-M17012-6	BelowLOD	0.004057	BelowLOD	0.009511	BelowLOD	0.003086	BelowLOD	0.006477	BelowLOD	0.002689	BelowLOD	0.007826	BelowLOD	0.009114	BelowLOD	0.003731	BelowLOD	0.001786	BelowLOD	0.003731
JowseyDenton-M17012-7	BelowLOD	0.003919	BelowLOD	0.009188	BelowLOD	0.00298	BelowLOD	0.006216	BelowLOD	0.002598	BelowLOD	0.007559	BelowLOD	0.008804	BelowLOD	0.003604	BelowLOD	0.001725	0.005324	0.003604
JowseyDenton-M17012-8	BelowLOD	0.003973	BelowLOD	0.009315	BelowLOD	0.003019	BelowLOD	0.006261	BelowLOD	0.002633	BelowLOD	0.135483	BelowLOD	0.157801	BelowLOD	0.003654	BelowLOD	0.001748	BelowLOD	0.003654
JowseyDenton-M17012-9	BelowLOD	0.004039	BelowLOD	0.009471	BelowLOD	0.003068	BelowLOD	0.006325	BelowLOD	0.002678	BelowLOD	0.00779	BelowLOD	0.009073	BelowLOD	0.003715	BelowLOD	0.001777	BelowLOD	0.003715
JowseyDenton-M18401-1	BelowLOD	0.003833	BelowLOD	0.008981	BelowLOD	0.002938	BelowLOD	0.006779	BelowLOD	0.002539	BelowLOD	0.133105	BelowLOD	0.008614	BelowLOD	0.123186	BelowLOD	0.001693	BelowLOD	0.123186
JowseyDenton-M18401-10	BelowLOD	0.003841	BelowLOD	0.009002	BelowLOD	0.00293	BelowLOD	0.006382	BelowLOD	0.002545	BelowLOD	0.007411	BelowLOD	0.008629	BelowLOD	0.064579	BelowLOD	0.001693	BelowLOD	0.064579
JowseyDenton-M18401-2	BelowLOD	0.003823	BelowLOD	0.008958	BelowLOD	0.002929	BelowLOD	0.006714	BelowLOD	0.002533	BelowLOD	0.007381	BelowLOD	0.008591	BelowLOD	0.06426	BelowLOD	0.001688	BelowLOD	0.06426
JowseyDenton-M18401-3	BelowLOD	0.003848	BelowLOD	0.009016	BelowLOD	0.002946	BelowLOD	0.006709	BelowLOD	0.002549	BelowLOD	0.007428	BelowLOD	0.008646	BelowLOD	0.003536	BelowLOD	0.001698	BelowLOD	0.003536
JowseyDenton-M18401-4	BelowLOD	0.003963	BelowLOD	0.009287	BelowLOD	0.003033	BelowLOD	0.006863	0.003443	0.002626	BelowLOD	0.007651	BelowLOD	0.008906	BelowLOD	0.003643	BelowLOD	0.001749	0.005753	0.003643
JowseyDenton-M18401-5	BelowLOD	0.003925	BelowLOD	0.009198	BelowLOD	0.003002	BelowLOD	0.00675	BelowLOD	0.002601	0.018918	0.007577	BelowLOD	0.00882	0.028244	0.003608	BelowLOD	0.001732	0.025389	0.003608
JowseyDenton-M18401-6	BelowLOD	0.003927	BelowLOD	0.009204	BelowLOD	0.003003	BelowLOD	0.006707	BelowLOD	0.002602	0.007871	0.00758	BelowLOD	0.008825	BelowLOD	0.00361	BelowLOD	0.157462	0.004494	0.00361
JowseyDenton-M18401-7	BelowLOD	0.003816	BelowLOD	0.008942	BelowLOD	0.002916	BelowLOD	0.006471	BelowLOD	0.002528	0.014886	0.007364	0.032792	0.008573	0.014852	0.003507	BelowLOD	0.001683	0.021197	0.003507
JowseyDenton-M18401-8	BelowLOD	0.003867	BelowLOD	0.009063	BelowLOD	0.002953	BelowLOD	0.006514	BelowLOD	0.002562	BelowLOD	0.007462	BelowLOD	0.008688	BelowLOD	0.065013	BelowLOD	0.001705	BelowLOD	0.065013
JowseyDenton-M18401-9	BelowLOD	0.003792	BelowLOD	0.008887	BelowLOD	0.002894	BelowLOD	0.006344	BelowLOD	0.002513	0.015242	0.007317	BelowLOD	0.008519	BelowLOD	0.003486	BelowLOD	0.030064	0.005843	0.003486
JowseyProspect-M36485-1	BelowLOD	0.003002	BelowLOD	0.007139	BelowLOD	0.002515	BelowLOD	0.005612	BelowLOD	0.001967	BelowLOD	0.005742	BelowLOD	0.006654	BelowLOD	0.002744	BelowLOD	0.001285	BelowLOD	0.002744
JowseyProspect-M36485-1	BelowLOD	0.003105	BelowLOD	0.007392	BelowLOD	0.002615	BelowLOD	0.005821	BelowLOD	0.035958	BelowLOD	0.005945	BelowLOD	0.006879	BelowLOD	0.002839	BelowLOD	0.001326	BelowLOD	0.002839
JowseyProspect-M36485-2	BelowLOD	0.003031	BelowLOD	0.007209	BelowLOD	0.00254	BelowLOD	0.005668	BelowLOD	0.001986	BelowLOD	0.005798	BelowLOD	0.006718	BelowLOD	0.002771	BelowLOD	0.001297	BelowLOD	0.002771
JowseyProspect-M36485-3	0.004647	0.003048	BelowLOD	0.00725	BelowLOD	0.002556	BelowLOD	0.005701	BelowLOD	0.001997	0.029334	0.005831	0.037883	0.006755	0.028987	0.002786	BelowLOD	0.001304	0.0481	0.002786
JowseyProspect-M36485-4	BelowLOD	0.003052	BelowLOD	0.007261	BelowLOD	0.002561	BelowLOD	0.005711	BelowLOD	0.049168	BelowLOD	0.00584	BelowLOD	0.006764	BelowLOD	0.00279	BelowLOD	0.001306	BelowLOD	0.00279
JowseyProspect-M36485-5	BelowLOD	0.003036	BelowLOD	0.007223	BelowLOD	0.002549	BelowLOD	0.005683	BelowLOD	0.035767	BelowLOD	0.00581	BelowLOD	0.006728	BelowLOD	0.002776	BelowLOD	0.001298	BelowLOD	0.002776
JowseyProspect-M36485-6	BelowLOD	0.053409	BelowLOD	0.007067	BelowLOD	0.002495	BelowLOD	0.00556	BelowLOD	0.001945	BelowLOD	0.005683	BelowLOD	0.006581	BelowLOD	0.048832	BelowLOD	0.00127	BelowLOD	0.048832
JowseyProspect-M36485-7	BelowLOD	0.003032	BelowLOD	0.007215	BelowLOD	0.002549	BelowLOD	0.005678	0.002194	0.001986	BelowLOD	0.005803	BelowLOD	0.006718	BelowLOD	0.002772	BelowLOD	0.001296	BelowLOD	0.002772
JowseyProspect-M36485-8	BelowLOD	0.003342	BelowLOD	0.007955	BelowLOD	0.002812	BelowLOD	0.006261	BelowLOD	0.002189	BelowLOD	0.006398	BelowLOD	0.007405	BelowLOD	0.003056	BelowLOD	0.022217	BelowLOD	0.003056
JowseyProspect-M36485-9	BelowLOD	0.00315	BelowLOD	0.007498	BelowLOD	0.002651	BelowLOD	0.005903	BelowLOD	0.002063	BelowLOD	0.00603	BelowLOD	0.006979	BelowLOD	0.00288	BelowLOD	0.001346	BelowLOD	0.00288
McIntyre-9006-1	BelowLOD	0.003077	BelowLOD	0.007188	BelowLOD	0.002467	BelowLOD	0.005232	BelowLOD	0.002019	BelowLOD	0.005875	BelowLOD	0.006799	BelowLOD	0.002798	BelowLOD	0.001309	BelowLOD	0.002798
McIntyre-9006-10	BelowLOD	0.00313	BelowLOD	0.007264	BelowLOD	0.002466	BelowLOD	0.005152	BelowLOD	0.002055	BelowLOD	0.005971	BelowLOD	0.006913	BelowLOD	0.002841	BelowLOD	0.00133	BelowLOD	0.002841
McIntyre-9006-2	BelowLOD	0.003059	BelowLOD	0.007142	BelowLOD	0.002448	BelowLOD	0.005183	BelowLOD	0.002007	BelowLOD	0.005841	BelowLOD	0.00676	BelowLOD	0.002781	BelowLOD	0.001301	BelowLOD	0.002781
McIntyre-9006-3	BelowLOD	0.003116	BelowLOD	0.007269	BelowLOD	0.002489	BelowLOD	0.00526	BelowLOD	0.002045	BelowLOD	0.005949	BelowLOD	0.006885	BelowLOD	0.002832	BelowLOD	0.001325	BelowLOD	0.002832
McIntyre-9006-4	BelowLOD	0.003106	BelowLOD	0.007239	BelowLOD	0.002476	BelowLOD	0.005224	BelowLOD	0.002038	BelowLOD	0.005928	BelowLOD	0.006862	BelowLOD	0.002822	BelowLOD	0.001321	BelowLOD	0.002822
McIntyre-9006-5	BelowLOD	0.003064	BelowLOD	0.007138	BelowLOD	0.002438	BelowLOD	0.005136	BelowLOD	0.036169	BelowLOD	0.005849	BelowLOD	0.00677	BelowLOD	0.002784	BelowLOD	0.001303	BelowLOD	0.002784
McIntyre-9006-6	BelowLOD	0.003093	BelowLOD	0.0072	BelowLOD	0.002456	BelowLOD	0.005165	BelowLOD	0.00203	BelowLOD	0.005903	BelowLOD	0.006833	BelowLOD	0.00281	BelowLOD	0.001315	BelowLOD	0.00281
McIntyre-9006-7	BelowLOD	0.003021	BelowLOD	0.007026	BelowLOD	0.002394	BelowLOD	0.005027	BelowLOD	0.001983	2.903624	0.132862	3.223575	0.006673	3.059918	0.002744	BelowLOD	0.001284	3.134922	0.002744
McIntyre-9006-8	BelowLOD	0.003091	BelowLOD	0.007183	BelowLOD	0.002444	BelowLOD	0.005124	BelowLOD	0.002029	BelowLOD	0.005897	BelowLOD	0.006827	BelowLOD	0.002806	BelowLOD	0.001314	BelowLOD	0.002806
McIntyre-9006-9	BelowLOD	0.003148	BelowLOD	0.00731	BelowLOD	0.002484	BelowLOD	0.0052	BelowLOD	0.002066	BelowLOD	0.006005	BelowLOD	0.006952	BelowLOD	0.002857	BelowLOD	0.001338	BelowLOD	0.002857
McIntyre-M14564-1	BelowLOD	0.003806	BelowLOD	0.009434	BelowLOD	0.003109	BelowLOD	0.007355	BelowLOD	0.002489	BelowLOD	0.007269	BelowLOD	0.008392	BelowLOD	0.061128	BelowLOD	0.001638	BelowLOD	0.061128
McIntyre-M14564-10	BelowLOD	0.003881	BelowLOD	0.009413	BelowLOD	0.003103	BelowLOD	0.007574	BelowLOD	0.002549	BelowLOD	0.007445	BelowLOD	0.008619	0.008887	0.003539	BelowLOD	0.001688	0.008949	0.003539
McIntyre-M14564-2	BelowLOD	0.003701	BelowLOD	0.00915	BelowLOD	0.003016	BelowLOD	0.007159	BelowLOD	0.002421	BelowLOD	0.168688	BelowLOD	0.008166	BelowLOD	0.003363	BelowLOD	0.001595	BelowLOD	0.003363
McIntyre-M14564-3	BelowLOD	0.003757	BelowLOD	0.009266	BelowLOD	0.003054	BelowLOD	0.007275	BelowLOD	0.002459	BelowLOD	0.007182	BelowLOD	0.008296	BelowLOD	0.080091	BelowLOD	0.001621	BelowLOD	0.080091
McIntyre-M14564-4	BelowLOD	0.003873	BelowLOD	0.00953	BelowLOD	0.003141	BelowLOD	0.007509	BelowLOD	0.002536	BelowLOD	0.007408	BelowLOD	0.00856	BelowLOD	0.003523	BelowLOD	0.001673	BelowLOD	0.003523
McIntyre-M14564-5	BelowLOD	0.003845	BelowLOD	0.009439	BelowLOD	0.003112	BelowLOD	0.007463	BelowLOD	0.044548	BelowLOD	0.007359	BelowLOD	0.008506	0.01096	0.003499	BelowLOD	0.001663	0.007366	0.003499
McIntyre-M14564-6	BelowLOD	0.003719	BelowLOD	0.009109	BelowLOD	0.003003	BelowLOD	0.007227	BelowLOD	0.002438	BelowLOD	0.007121	BelowLOD	0.150591	0.012813	0.003386	BelowLOD	0.001611	0.005822	0.003386
McIntyre-M14564-7	BelowLOD	0.003781	BelowLOD	0.009236	BelowLOD	0.003045	BelowLOD	0.007354	BelowLOD	0.00248	BelowLOD	0.007242	BelowLOD	0.008376	BelowLOD	0.003444	BelowLOD	0.001639	BelowLOD	0.003444
McIntyre-M14564-8	BelowLOD	0.003803	BelowLOD	0.009269	BelowLOD	0.003056	BelowLOD	0.007406	BelowLOD	0.002496	BelowLOD	0.007289	BelowLOD	0.008433	BelowLOD	0.003466	BelowLOD	0.001651	0.007616	0.003466
McIntyre-M14564-9	BelowLOD	0.004011	BelowLOD	0.009751	BelowLOD	0.003215	BelowLOD	0.007818	BelowLOD	0.002633	BelowLOD	0.00769	BelowLOD	0.0089	BelowLOD	0.003656	BelowLOD	0.001743	0.004216	0.003656
McIntyre-M15652-1	BelowLOD	0.003743	BelowLOD	0.008675	BelowLOD	0.002696	BelowLOD	0.006157	BelowLOD	0.04459	0.037531	0.007335	BelowLOD	0.008512	0.003577	0.003492	BelowLOD	0.001668	0.01339	0.003492
McIntyre-M15652-10	BelowLOD	0.003594	BelowLOD	0.008255	BelowLOD	0.002633	BelowLOD	0.005998	BelowLOD	0.002441	0.014678	0.007075	0.02552	0.008195	0.010092	0.003364	BelowLOD	0.001612	0.014597	0.003364
McIntyre-M15652-2	BelowLOD	0.003837	BelowLOD	0.008884	BelowLOD	0.002769	BelowLOD	0.006322	BelowLOD	0.002588	BelowLOD	0.007523	BelowLOD	0.008728	0.013473	0.003581	BelowLOD	0.001711	0.013002	0.003581
McIntyre-M15652-3	BelowLOD	0.00369	BelowLOD	0.008533	BelowLOD	0.002668	BelowLOD	0.006088	BelowLOD	0.00249	0.129769	0.007237	0.178362	0.008395	0.171194	0.003444	BelowLOD	0.001646	0.155731	0.003444
McIntyre-M15652-4	BelowLOD	0.003782	BelowLOD	0.008738	BelowLOD	0.002739	BelowLOD	0.00625	BelowLOD	0.002555	BelowLOD	0.007421	BelowLOD	0.008607	0.004365	0.003531	BelowLOD	0.001688	0.007631	0.003531
McIntyre-M15652-5	BelowLOD	0.003594	BelowLOD	0.008296	BelowLOD	0.002608	BelowLOD	0.00595	BelowLOD	0.00243	0.019305	0.007057	BelowLOD	0.008183	BelowLOD	0.060387	BelowLOD	0.001606	BelowLOD	0.060387
McIntyre-M15652-6	BelowLOD	0.003728	BelowLOD	0.008596	BelowLOD	0.002711	BelowLOD	0.006181	BelowLOD	0.002523	BelowLOD	0.007323	BelowLOD	0.00849	0.018105	0.003484	BelowLOD	0.001667	0.013925	0.003484
McIntyre-M15652-7	BelowLOD	0.06551	BelowLOD	0.008534	BelowLOD	0.002699	BelowLOD	0.006153	BelowLOD	0.00251	0.01637	0.007282	BelowLOD	0.00844	BelowLOD	0.003464	BelowLOD	0.001658	0.005015	0.003464
McIntyre-M15652-8	BelowLOD	0.064918	BelowLOD	0.008449	BelowLOD	0.00268	BelowLOD	0.006107	BelowLOD	0.044011	0.007391	0.00722	0.041324	0.008366	0.007804	0.003434	BelowLOD	0.001644	0.011861	0.003434
McIntyre-M15652-9	BelowLOD	0.003511	BelowLOD	0.008071	BelowLOD	0.002567	BelowLOD	0.005849	BelowLOD	0.002382	0.012901	0.006907	0.00947	0.008002	0.010733	0.003284	BelowLOD	0.001573	0.011014	0.003284
McIntyre-M18877-1	BelowLOD	0.002207	BelowLOD	0.005216	BelowLOD	0.001729	BelowLOD	0.00385	BelowLOD	0.001431	BelowLOD	0.004154	BelowLOD	0.004779	BelowLOD	0.001968	BelowLOD	0.000905	BelowLOD	0.001968
McIntyre-M18877-10	BelowLOD	0.002241	BelowLOD	0.103099	BelowLOD	0.001734	BelowLOD	0.00384	BelowLOD	0.028716	BelowLOD	0.004219	BelowLOD	0.004854	BelowLOD	0.001999	BelowLOD	0.000922	0.002045	0.001999
McIntyre-M18877-2	BelowLOD	0.002249	BelowLOD	0.005306	BelowLOD	0.00176	BelowLOD	0.003916	BelowLOD	0.001458	BelowLOD	0.004234	BelowLOD	0.004871	BelowLOD	0.039735	BelowLOD	0.000923	BelowLOD	0.039735
McIntyre-M18877-3	BelowLOD	0.002199	BelowLOD	0.005177	BelowLOD	0.001718	BelowLOD	0.003821	0.002373	0.001425	BelowLOD	0.004139	BelowLOD	0.004762	BelowLOD	0.038848	BelowLOD	0.000903	BelowLOD	0.038848
McIntyre-M18877-4	BelowLOD	0.002174	BelowLOD	0.005109	BelowLOD	0.001697	BelowLOD	0.003771	BelowLOD	0.027907	BelowLOD	0.004093	BelowLOD	0.004709	BelowLOD	0.038412	BelowLOD	0.000893	BelowLOD	0.038412
McIntyre-M18877-5	BelowLOD	0.002214	BelowLOD	0.005193	BelowLOD	0.001726	BelowLOD	0.003833	BelowLOD	0.039591	BelowLOD	0.004169	BelowLOD	0.004796	BelowLOD	0.001975	BelowLOD	0.00091	BelowLOD	0.001975
McIntyre-M18877-6	BelowLOD	0.002246	BelowLOD	0.005258	BelowLOD	0.001748	BelowLOD	0.00388	BelowLOD	0.001455	BelowLOD	0.004229	BelowLOD	0.004865	BelowLOD	0.039685	BelowLOD	0.000923	BelowLOD	0.039685
McIntyre-M18877-7	BelowLOD	0.002197	BelowLOD	0.005133	BelowLOD	0.001707	BelowLOD	0.003788	BelowLOD	0.001423	BelowLOD	0.004137	BelowLOD	0.004759	BelowLOD	0.00196	BelowLOD	0.000903	BelowLOD	0.00196
McIntyre-M18877-8	BelowLOD	0.002177	BelowLOD	0.005076	BelowLOD	0.001689	BelowLOD	0.003746	BelowLOD	0.001409	BelowLOD	0.004099	BelowLOD	0.004716	0.00243	0.001942	BelowLOD	0.000895	BelowLOD	0.001942
McIntyre-M18877-9	BelowLOD	0.002193	BelowLOD	0.005104	BelowLOD	0.001699	BelowLOD	0.003765	BelowLOD	0.001419	0.290467	0.004129	0.09485	0.00475	0.060681	0.001956	0.052878	0.000902	0.106546	0.001956
McIntyre-M24262-1	BelowLOD	0.003969	BelowLOD	0.009137	BelowLOD	0.003209	BelowLOD	0.00765	BelowLOD	0.002729	BelowLOD	0.008006	BelowLOD	0.009202	BelowLOD	0.003796	BelowLOD	0.001782	BelowLOD	0.003796
McIntyre-M24262-10	BelowLOD	0.003842	BelowLOD	0.008883	BelowLOD	0.003095	BelowLOD	0.007565	BelowLOD	0.002634	BelowLOD	0.007717	BelowLOD	0.00889	BelowLOD	0.003664	BelowLOD	0.001714	BelowLOD	0.003664
McIntyre-M24262-2	BelowLOD	0.003874	BelowLOD	0.008922	BelowLOD	0.003131	BelowLOD	0.007484	BelowLOD	0.002663	BelowLOD	0.007811	BelowLOD	0.00898	BelowLOD	0.003704	BelowLOD	0.001738	BelowLOD	0.003704
McIntyre-M24262-3	BelowLOD	0.004018	BelowLOD	0.009259	BelowLOD	0.003246	BelowLOD	0.007781	BelowLOD	0.002761	BelowLOD	0.008098	BelowLOD	0.009312	0.003917	0.003841	BelowLOD	0.001802	0.004265	0.003841
McIntyre-M24262-4	BelowLOD	0.003926	BelowLOD	0.009051	BelowLOD	0.00317	BelowLOD	0.00762	BelowLOD	0.002697	0.125959	0.007908	0.180776	0.009096	0.103792	0.003751	BelowLOD	0.001759	0.146866	0.003751
McIntyre-M24262-5	BelowLOD	0.003948	BelowLOD	0.009108	BelowLOD	0.003187	BelowLOD	0.007683	BelowLOD	0.002712	BelowLOD	0.00795	BelowLOD	0.009147	BelowLOD	0.003772	BelowLOD	0.001768	0.005213	0.003772
McIntyre-M24262-6	BelowLOD	0.003857	BelowLOD	0.008901	BelowLOD	0.003112	BelowLOD	0.007522	BelowLOD	0.002648	BelowLOD	0.007762	BelowLOD	0.008932	BelowLOD	0.003683	BelowLOD	0.001726	0.004389	0.003683
McIntyre-M24262-7	BelowLOD	0.004045	BelowLOD	0.00934	BelowLOD	0.003263	BelowLOD	0.007908	0.003475	0.002776	BelowLOD	0.008137	BelowLOD	0.009367	BelowLOD	0.068284	BelowLOD	0.001809	BelowLOD	0.068284
McIntyre-M24262-8	BelowLOD	0.003853	BelowLOD	0.0089	BelowLOD	0.003106	BelowLOD	0.00755	BelowLOD	0.002643	BelowLOD	0.007746	BelowLOD	0.008919	BelowLOD	0.003677	BelowLOD	0.031485	BelowLOD	0.003677
McIntyre-M24262-9	BelowLOD	0.00395	BelowLOD	0.009128	BelowLOD	0.003183	BelowLOD	0.007759	BelowLOD	0.002709	BelowLOD	0.007937	BelowLOD	0.009141	BelowLOD	0.003768	BelowLOD	0.001764	BelowLOD	0.003768
McIntyre-M24273A-1	BelowLOD	0.00244	BelowLOD	0.00561	BelowLOD	0.001966	BelowLOD	0.004869	BelowLOD	0.00155	BelowLOD	0.004432	BelowLOD	0.005124	BelowLOD	0.002105	BelowLOD	0.00099	BelowLOD	0.002105
McIntyre-M24273A-10	BelowLOD	0.002502	BelowLOD	0.005767	BelowLOD	0.002039	BelowLOD	0.005137	BelowLOD	0.001591	BelowLOD	0.090205	0.007926	0.005285	BelowLOD	0.002169	BelowLOD	0.001016	BelowLOD	0.002169
McIntyre-M24273A-2	BelowLOD	0.00247	BelowLOD	0.005679	BelowLOD	0.001992	BelowLOD	0.004943	BelowLOD	0.001569	BelowLOD	0.004485	BelowLOD	0.005188	BelowLOD	0.002131	BelowLOD	0.001001	BelowLOD	0.002131
McIntyre-M24273A-3	BelowLOD	0.002435	BelowLOD	0.005598	BelowLOD	0.001966	BelowLOD	0.004887	BelowLOD	0.001547	BelowLOD	0.004419	BelowLOD	0.102548	BelowLOD	0.0021	BelowLOD	0.000987	BelowLOD	0.0021
McIntyre-M24273A-4	BelowLOD	0.002493	BelowLOD	0.005731	BelowLOD	0.002015	BelowLOD	0.005017	BelowLOD	0.001583	BelowLOD	0.004522	BelowLOD	0.005236	BelowLOD	0.00215	BelowLOD	0.001009	BelowLOD	0.00215
McIntyre-M24273A-5	BelowLOD	0.002493	BelowLOD	0.005733	BelowLOD	0.002018	BelowLOD	0.005033	BelowLOD	0.001583	BelowLOD	0.004522	BelowLOD	0.005239	BelowLOD	0.00215	BelowLOD	0.001009	BelowLOD	0.00215
McIntyre-M24273A-6	BelowLOD	0.002512	BelowLOD	0.005784	0.002302	0.002048	BelowLOD	0.005161	BelowLOD	0.001596	BelowLOD	0.004561	0.011842	0.005296	BelowLOD	0.002172	BelowLOD	0.001018	0.008449	0.002172
McIntyre-M24273A-7	BelowLOD	0.002466	BelowLOD	0.00568	BelowLOD	0.00201	BelowLOD	0.005066	BelowLOD	0.001567	BelowLOD	0.00448	BelowLOD	0.005202	BelowLOD	0.042784	BelowLOD	0.001	BelowLOD	0.042784
McIntyre-M24273A-8	BelowLOD	0.041536	BelowLOD	0.005638	BelowLOD	0.001995	BelowLOD	0.005026	BelowLOD	0.001555	BelowLOD	0.004449	BelowLOD	0.005164	BelowLOD	0.002119	BelowLOD	0.000993	BelowLOD	0.002119
McIntyre-M24273A-9	BelowLOD	0.00242	BelowLOD	0.005577	BelowLOD	0.001973	BelowLOD	0.00497	0.002628	0.001539	BelowLOD	0.004402	BelowLOD	0.00511	BelowLOD	0.002097	BelowLOD	0.000982	0.00242	0.002097
McIntyre-M24273B-1	BelowLOD	0.003129	BelowLOD	0.007211	BelowLOD	0.002505	BelowLOD	0.005519	BelowLOD	0.002183	BelowLOD	0.006345	BelowLOD	0.007472	BelowLOD	0.003043	BelowLOD	0.00145	BelowLOD	0.003043
McIntyre-M24273B-10	BelowLOD	0.003144	BelowLOD	0.007152	BelowLOD	0.002516	BelowLOD	0.005987	BelowLOD	0.002201	BelowLOD	0.0064	BelowLOD	0.007525	BelowLOD	0.003068	BelowLOD	0.001457	0.004302	0.003068
McIntyre-M24273B-2	BelowLOD	0.003161	BelowLOD	0.007263	BelowLOD	0.002527	BelowLOD	0.005596	BelowLOD	0.002206	BelowLOD	0.006411	BelowLOD	0.007552	BelowLOD	0.003076	BelowLOD	0.001464	BelowLOD	0.003076
McIntyre-M24273B-3	BelowLOD	0.003061	BelowLOD	0.007014	BelowLOD	0.002445	BelowLOD	0.00544	BelowLOD	0.002137	BelowLOD	0.006212	BelowLOD	0.007319	BelowLOD	0.00298	BelowLOD	0.001418	BelowLOD	0.00298
McIntyre-M24273B-4	BelowLOD	0.003098	BelowLOD	0.007078	BelowLOD	0.002471	BelowLOD	0.005528	BelowLOD	0.002164	BelowLOD	0.006289	BelowLOD	0.007411	BelowLOD	0.003018	BelowLOD	0.001435	BelowLOD	0.003018
McIntyre-M24273B-5	BelowLOD	0.003133	BelowLOD	0.007138	BelowLOD	0.002496	BelowLOD	0.005611	BelowLOD	0.002189	BelowLOD	0.006362	BelowLOD	0.007499	BelowLOD	0.003053	BelowLOD	0.001451	BelowLOD	0.003053
McIntyre-M24273B-6	BelowLOD	0.003127	BelowLOD	0.007066	BelowLOD	0.002489	BelowLOD	0.005852	0.004215	0.00219	BelowLOD	0.006364	BelowLOD	0.007496	BelowLOD	0.003053	BelowLOD	0.001449	BelowLOD	0.003053
McIntyre-M24273B-7	BelowLOD	0.003178	BelowLOD	0.007194	BelowLOD	0.002533	BelowLOD	0.005974	0.002433	0.002225	BelowLOD	0.006469	BelowLOD	0.007616	BelowLOD	0.003103	BelowLOD	0.001473	BelowLOD	0.003103
McIntyre-M24273B-8	BelowLOD	0.003055	BelowLOD	0.006927	BelowLOD	0.002438	BelowLOD	0.005768	0.002473	0.002139	BelowLOD	0.006219	BelowLOD	0.007319	BelowLOD	0.002982	BelowLOD	0.001416	BelowLOD	0.002982
McIntyre-M24273B-9	BelowLOD	0.003135	BelowLOD	0.007119	BelowLOD	0.002505	BelowLOD	0.005943	0.002357	0.002195	BelowLOD	0.006381	BelowLOD	0.007506	BelowLOD	0.00306	BelowLOD	0.001453	BelowLOD	0.00306
McIntyre-M24274-1	BelowLOD	0.003161	BelowLOD	0.007967	BelowLOD	0.002644	BelowLOD	0.00648	BelowLOD	0.002087	0.016011	0.00613	BelowLOD	0.007121	0.007142	0.00293	BelowLOD	0.001404	0.014867	0.00293
McIntyre-M24274-10	BelowLOD	0.003214	BelowLOD	0.007989	BelowLOD	0.002724	BelowLOD	0.006441	BelowLOD	0.002138	BelowLOD	0.006256	BelowLOD	0.007251	0.007005	0.002986	BelowLOD	0.001431	0.004677	0.002986
McIntyre-M24274-2	BelowLOD	0.0032	BelowLOD	0.008062	BelowLOD	0.002678	BelowLOD	0.006574	BelowLOD	0.038023	0.01138	0.006209	BelowLOD	0.007212	0.003031	0.002968	BelowLOD	0.001423	0.008443	0.002968
McIntyre-M24274-3	BelowLOD	0.003163	BelowLOD	0.007962	BelowLOD	0.002648	BelowLOD	0.00651	BelowLOD	0.00209	BelowLOD	0.631807	BelowLOD	0.00713	0.005888	0.002934	BelowLOD	0.001406	0.003767	0.002934
McIntyre-M24274-4	BelowLOD	0.003206	BelowLOD	0.008067	BelowLOD	0.002686	BelowLOD	0.006612	BelowLOD	0.00212	0.007677	0.006226	BelowLOD	0.00723	BelowLOD	0.0535	BelowLOD	0.001426	BelowLOD	0.0535
McIntyre-M24274-5	BelowLOD	0.003161	BelowLOD	0.007948	BelowLOD	0.00265	BelowLOD	0.006532	BelowLOD	0.002091	BelowLOD	0.112314	BelowLOD	0.007131	BelowLOD	0.053651	BelowLOD	0.001406	BelowLOD	0.053651
McIntyre-M24274-6	BelowLOD	0.003184	BelowLOD	0.007939	BelowLOD	0.002689	BelowLOD	0.006494	BelowLOD	0.048742	BelowLOD	0.006197	BelowLOD	0.007187	0.014421	0.002958	BelowLOD	0.001418	0.010234	0.002958
McIntyre-M24274-7	BelowLOD	0.003172	BelowLOD	0.007904	BelowLOD	0.002681	BelowLOD	0.006442	BelowLOD	0.002108	BelowLOD	0.202229	BelowLOD	0.00716	BelowLOD	0.002947	BelowLOD	0.001413	0.005135	0.002947
McIntyre-M24274-8	BelowLOD	0.003274	BelowLOD	0.00815	BelowLOD	0.002769	BelowLOD	0.006619	BelowLOD	0.002176	BelowLOD	0.006372	BelowLOD	0.007388	BelowLOD	0.003041	BelowLOD	0.001458	0.004623	0.003041
McIntyre-M24274-9	BelowLOD	0.003257	BelowLOD	0.008101	BelowLOD	0.002757	BelowLOD	0.006555	0.003567	0.002165	BelowLOD	0.112073	BelowLOD	0.007347	BelowLOD	0.053489	BelowLOD	0.00145	BelowLOD	0.053489
McIntyre-M24276-1	BelowLOD	0.003208	BelowLOD	0.008263	BelowLOD	0.002738	BelowLOD	0.006224	BelowLOD	0.036964	BelowLOD	0.006155	BelowLOD	0.007147	BelowLOD	0.052158	BelowLOD	0.001401	BelowLOD	0.052158
McIntyre-M24276-10	BelowLOD	0.003241	BelowLOD	0.00823	BelowLOD	0.002696	BelowLOD	0.006509	BelowLOD	0.037653	0.01178	0.006258	BelowLOD	0.128709	BelowLOD	0.053003	BelowLOD	0.001436	BelowLOD	0.053003
McIntyre-M24276-2	BelowLOD	0.003099	BelowLOD	0.007975	BelowLOD	0.002637	BelowLOD	0.006023	BelowLOD	0.036334	BelowLOD	0.180911	BelowLOD	0.006907	BelowLOD	0.051268	BelowLOD	0.001355	BelowLOD	0.051268

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
McIntyre-M24276-3	M24276	Abitibi PD	McIntyre	140.8562	0.18945	0.026743	0.001627	0.025116	0.006505	70906.51	0.277884	0.621717	0.012687	1.765675	0.050234	925836.2	0.40469	614.1531	1.792816	0.395535	0.001586	BelowLOD	0.285427	BelowLOD	0.170989	BelowLOD	0.739214	838.4424	441.6667	BelowLOD	23.09944	1566.54	346.6098	BelowLOD	239.2055	BelowLOD	0.207763	BelowLOD	1.238221	BelowLOD	0.109082	BelowLOD
McIntyre-M24276-4	M24276	Abitibi PD	McIntyre	198.9579	0.146625	BelowLOD	0.002298	BelowLOD	0.115215	69688.47	0.305553	1.135811	0.313346	8.89399	0.050439	927680.1	0.391698	342.6575	1.812319	BelowLOD	0.028183	BelowLOD	0.219171	BelowLOD	0.101224	BelowLOD	0.742549	648.5634	450.3406	BelowLOD	22.89917	1447.935	350.0589	BelowLOD	235.9677	BelowLOD	0.221597	BelowLOD	0.840397	BelowLOD	0.116928	BelowLOD
McIntyre-M24276-5	M24276	Abitibi PD	McIntyre	264.8866	0.184281	0.057494	0.00306	0.054434	0.006529	70098.55	0.300863	1.418483	0.012794	1.811994	0.050662	927166	0.474075	327.3169	2.089703	0.012648	0.001602	BelowLOD	0.158086	BelowLOD	0.376705	BelowLOD	0.725843	642.2416	444.5521	BelowLOD	22.80955	1492.854	335.86	BelowLOD	250.5882	BelowLOD	0.201022	BelowLOD	0.846715	BelowLOD	0.117702	BelowLOD
McIntyre-M24276-6	M24276	Abitibi PD	McIntyre	145.0137	0.238955	0.033055	0.001675	0.03138	0.006498	71688.32	0.319517	1.164945	0.012981	0.130617	0.002904	925268.3	0.392798	626.7147	2.452939	0.004253	0.001632	0.212746	0.00668	BelowLOD	0.194072	BelowLOD	0.810228	BelowLOD	523.9776	BelowLOD	27.50738	1704.581	498.001	BelowLOD	269.3724	BelowLOD	0.22957	BelowLOD	0.588994	BelowLOD	0.140074	BelowLOD
McIntyre-M24276-7	M24276	Abitibi PD	McIntyre	224.6708	0.254954	0.048876	0.002595	0.046281	0.006366	71663.02	0.349761	1.481547	0.228964	14.08808	0.071247	925460.2	0.363541	227.5844	1.872776	BelowLOD	0.028774	BelowLOD	0.300991	BelowLOD	0.128463	BelowLOD	0.767024	528.976	461.2134	BelowLOD	23.30902	1766.251	392.7988	BelowLOD	234.124	BelowLOD	0.215304	BelowLOD	0.762542	BelowLOD	0.097839	BelowLOD
McIntyre-M24276-8	M24276	Abitibi PD	McIntyre	150.4079	0.212413	BelowLOD	0.001738	BelowLOD	0.11365	71131.25	0.320997	0.612178	0.012649	1.347702	0.050876	926151.2	0.430191	528.2575	1.955815	0.163837	0.028584	BelowLOD	0.319288	BelowLOD	0.075508	BelowLOD	0.762385	BelowLOD	459.2005	BelowLOD	23.25061	1779.079	379.7782	BelowLOD	231.8818	BelowLOD	0.236826	BelowLOD	0.757783	BelowLOD	0.123866	BelowLOD
McIntyre-M24276-9	M24276	Abitibi PD	McIntyre	163.9652	0.244183	0.029086	0.001894	0.027192	0.006303	71885.52	0.275479	1.021465	0.32143	7.457427	0.051643	925675.9	0.398334	394.3878	2.120189	BelowLOD	0.029013	BelowLOD	0.303853	0.68488	0.209279	BelowLOD	0.788823	BelowLOD	464.7239	BelowLOD	23.40485	1639.573	380.0393	BelowLOD	261.354	BelowLOD	0.240576	0.365497	0.024875	BelowLOD	0.115016	BelowLOD
McIntyre-M36549-1	M36549	Abitibi PD	McIntyre	404.5485	0.259714	0.064133	0.004673	0.05946	0.006056	102090	0.347077	1.204721	0.011599	2.975838	0.070162	895499.6	0.380837	46.40157	3.71127	0.002417	0.001156	BelowLOD	0.41976	BelowLOD	0.213792	BelowLOD	0.877401	1024.6	475.6726	BelowLOD	26.52951	865.6654	356.8998	BelowLOD	308.7974	BelowLOD	0.256193	BelowLOD	0.79376	BelowLOD	0.137148	BelowLOD
McIntyre-M36549-10	M36549	Abitibi PD	McIntyre	410.4077	0.201531	0.033238	0.004741	0.028497	0.006223	102497.6	0.387858	1.255383	0.011815	3.097394	0.050597	895355.2	0.369316	49.10597	3.222552	BelowLOD	0.001175	BelowLOD	0.503099	BelowLOD	0.234527	BelowLOD	1.02724	867.8207	480.8396	BelowLOD	25.96931	852.9621	348.6109	BelowLOD	303.4698	BelowLOD	0.273352	BelowLOD	1.244987	BelowLOD	0.127834	BelowLOD
McIntyre-M36549-2	M36549	Abitibi PD	McIntyre	406.1424	0.227906	0.080804	0.004692	0.076112	0.005928	102810.6	0.362168	1.177953	0.011342	3.122568	0.002455	894945.3	0.412684	42.53232	3.473394	0.002041	0.00113	BelowLOD	0.432763	BelowLOD	0.289896	BelowLOD	0.836011	1042.867	458.2568	BelowLOD	25.8855	776.332	350.9037	BelowLOD	297.1463	BelowLOD	0.254796	BelowLOD	0.932596	BelowLOD	0.127668	2.119602
McIntyre-M36549-3	M36549	Abitibi PD	McIntyre	403.6031	0.195345	0.053064	0.004662	0.048401	0.006001	102398.1	0.363614	1.143333	0.011471	2.578284	0.002482	895446.1	0.37188	42.51024	3.461256	0.00204	0.001143	BelowLOD	0.40993	BelowLOD	0.187155	BelowLOD	0.917555	926.351	468.0436	BelowLOD	25.50527	801.1669	347.1169	BelowLOD	287.9939	BelowLOD	0.267396	BelowLOD	1.209362	BelowLOD	0.147379	BelowLOD
McIntyre-M36549-4	M36549	Abitibi PD	McIntyre	406.6997	0.240761	0.083178	0.004698	0.07848	0.005985	102842.8	0.336167	1.068846	0.01143	3.131053	0.107833	895086.1	0.388393	44.9113	3.394164	BelowLOD	0.022822	BelowLOD	0.35085	BelowLOD	0.309893	BelowLOD	0.977067	746.4062	471.717	BelowLOD	26.20942	761.4192	351.1222	BelowLOD	291.7835	BelowLOD	0.274665	BelowLOD	0.951464	BelowLOD	0.114504	BelowLOD
McIntyre-M36549-5	M36549	Abitibi PD	McIntyre	414.3036	0.236004	0.050287	0.004786	0.045501	0.006152	103428.1	0.374732	1.16883	0.011737	3.128657	0.050299	894307.6	0.385007	47.38936	3.481163	BelowLOD	0.001169	BelowLOD	0.388955	BelowLOD	0.166417	BelowLOD	1.000596	945.1459	470.7967	BelowLOD	25.69757	808.4604	348.2852	BelowLOD	311.7865	BelowLOD	0.231626	BelowLOD	0.569196	BelowLOD	0.137021	BelowLOD
McIntyre-M36549-6	M36549	Abitibi PD	McIntyre	413.1785	0.123855	0.063651	0.004773	0.058878	0.005972	102733.3	0.315763	1.167912	0.011382	3.237865	0.002462	894805.9	0.332344	42.51447	3.352008	0.003449	0.001133	BelowLOD	0.406781	BelowLOD	0.260428	BelowLOD	0.91053	1209.708	466.2054	27.43165	25.52788	853.3071	341.2121	BelowLOD	293.226	BelowLOD	0.263124	BelowLOD	0.935594	BelowLOD	0.146232	2.816937
McIntyre-M36549-7	M36549	Abitibi PD	McIntyre	410.0978	0.260274	BelowLOD	0.004737	BelowLOD	0.118947	102496.5	0.328917	1.120611	0.011577	3.33279	0.04899	895749.5	0.343305	42.85647	3.341334	0.001224	0.001152	BelowLOD	0.346517	BelowLOD	0.277019	BelowLOD	0.999838	535.0384	470.4672	BelowLOD	26.27051	747.7474	347.6443	BelowLOD	299.6027	BelowLOD	0.246985	BelowLOD	0.772388	BelowLOD	0.113059	BelowLOD
McIntyre-M36549-8	M36549	Abitibi PD	McIntyre	372.102	0.208252	0.025933	0.004299	0.021635	0.006127	102949.4	0.377398	1.23668	0.011655	3.277906	0.069563	895729.2	0.37344	45.1317	3.268253	0.006668	0.00116	BelowLOD	0.471231	BelowLOD	0.297411	BelowLOD	0.956725	BelowLOD	472.766	BelowLOD	26.08912	652.2795	348.6648	BelowLOD	299.2828	BelowLOD	0.221425	BelowLOD	0.957899	BelowLOD	0.126109	BelowLOD
McIntyre-M36549-9	M36549	Abitibi PD	McIntyre	404.1455	0.227005	BelowLOD	0.004669	BelowLOD	0.121928	102198.5	0.351276	1.128453	0.011698	2.972441	0.00253	895624.8	0.36099	48.23951	3.114876	0.001227	0.001164	BelowLOD	0.35465	BelowLOD	0.267454	BelowLOD	0.896264	936.1958	475.6643	BelowLOD	26.08291	810.2622	344.8036	BelowLOD	314.0226	BelowLOD	0.24224	BelowLOD	1.1057	BelowLOD	0.162855	BelowLOD
McIntyre-M44313-1	M44313	Abitibi PD	McIntyre	280.8566	0.173307	BelowLOD	0.003244	BelowLOD	0.101475	90440.28	0.25508	BelowLOD	0.021536	BelowLOD	0.046195	905961.3	0.277311	626.8372	1.538731	0.181218	0.00267	BelowLOD	0.188529	4.413278	0.345023	146.1162	0.612012	1094.702	409.0939	BelowLOD	19.89765	886.2745	288.0608	BelowLOD	210.0044	BelowLOD	0.190717	3.881559	0.828116	BelowLOD	0.110403	1.89125
McIntyre-M44313-10	M44313	Abitibi PD	McIntyre	267.9954	0.2295	0.007894	0.003096	0.004798	0.006114	88922.54	0.31587	BelowLOD	0.231472	BelowLOD	0.051741	908136.2	0.362748	856.1483	1.835667	0.322817	0.001587	BelowLOD	0.217689	0.326464	0.272034	6.967163	0.797672	571.8308	486.8395	BelowLOD	23.0194	1022.449	328.0363	BelowLOD	268.025	BelowLOD	0.245681	0.307393	0.027468	BelowLOD	0.137132	BelowLOD
McIntyre-M44313-2	M44313	Abitibi PD	McIntyre	277.966	0.173844	0.018662	0.003211	0.01545	0.006472	90678.1	0.293363	0.016466	0.013091	BelowLOD	0.053214	906368.7	0.535611	874.4024	1.867359	BelowLOD	0.001622	BelowLOD	0.284741	BelowLOD	0.188411	BelowLOD	0.987863	770.4181	497.4817	BelowLOD	23.95753	978.0677	356.1174	BelowLOD	266.3319	BelowLOD	0.242745	BelowLOD	0.701291	BelowLOD	0.132541	BelowLOD
McIntyre-M44313-3	M44313	Abitibi PD	McIntyre	261.0484	0.239878	0.034153	0.003016	0.031137	0.006331	91646.52	0.32287	0.017815	0.012869	0.011253	0.002905	905405.3	0.378631	831.4283	1.96887	1.315412	0.001594	BelowLOD	0.251011	BelowLOD	0.21824	BelowLOD	0.781889	818.8178	492.7872	BelowLOD	23.45704	966.4472	343.6198	BelowLOD	247.2408	BelowLOD	0.226392	BelowLOD	1.073606	BelowLOD	0.160625	BelowLOD
McIntyre-M44313-4	M44313	Abitibi PD	McIntyre	303.6901	0.259952	0.041611	0.003508	0.038103	0.006038	90223.78	0.279814	0.035468	0.012336	0.065059	0.00278	899904.8	0.391737	855.6761	1.825232	2.728441	0.001527	BelowLOD	0.240497	83.54319	0.138494	2761.227	0.779638	4268.778	473.1142	BelowLOD	22.35982	1076.693	318.9602	BelowLOD	264.7301	0.362244	0.224753	12.35638	0.47463	2.735776	0.121101	26.89958
McIntyre-M44313-5	M44313	Abitibi PD	McIntyre	285.867	0.178982	0.036467	0.003302	0.033164	0.006169	91663.55	0.294321	0.033109	0.012668	BelowLOD	0.086732	905351.9	0.425355	880.5433	1.649738	0.13953	0.001567	BelowLOD	0.246863	1.341273	0.084072	BelowLOD	0.791425	562.2533	481.1199	BelowLOD	23.03469	1188.809	327.0996	BelowLOD	270.1147	BelowLOD	0.216455	64.80582	0.824049	BelowLOD	0.135294	BelowLOD
McIntyre-M44313-6	M44313	Abitibi PD	McIntyre	289.281	0.193513	BelowLOD	0.003342	BelowLOD	0.1128	91354.3	0.297076	0.061424	0.012942	0.007422	0.002909	905233	0.386005	955.8762	2.041104	0.563512	0.0016	BelowLOD	0.180376	44.53878	0.119472	65.62719	0.773211	898.2093	490.213	BelowLOD	23.36069	1054.284	337.7142	BelowLOD	289.8399	BelowLOD	0.256841	BelowLOD	0.967494	BelowLOD	0.141703	2.381614
McIntyre-M44313-7	M44313	Abitibi PD	McIntyre	291.2905	0.219383	BelowLOD	0.003365	BelowLOD	0.00615	90690.95	0.296211	BelowLOD	0.229383	0.028569	0.002863	906534.6	0.375267	858.1073	1.906235	0.24743	0.028336	BelowLOD	0.276797	BelowLOD	0.164519	BelowLOD	0.771584	801.9106	482.7317	BelowLOD	23.06634	901.4666	344.5025	BelowLOD	264.1839	BelowLOD	0.226076	BelowLOD	0.828999	BelowLOD	0.128822	BelowLOD
McIntyre-M44313-8	M44313	Abitibi PD	McIntyre	245.0306	0.208363	BelowLOD	0.002831	BelowLOD	0.145582	91097.52	0.324766	0.099428	0.012127	0.384846	0.002718	890395.1	0.705294	1168.152	1.782716	2.336608	0.026927	3.418696	0.205296	2682.707	0.190546	3625.748	0.69296	5431.941	459.7629	22.25425	21.50012	1035.266	324.7565	BelowLOD	254.3312	0.314449	0.214879	1.580343	0.648093	1.504554	0.118826	2.476086
McIntyre-M44313-9	M44313	Abitibi PD	McIntyre	253.7268	0.21848	BelowLOD	0.002931	BelowLOD	0.109309	90243.15	0.315762	0.04828	0.01273	BelowLOD	0.071295	907047.1	0.369386	844.0795	1.952381	1.640134	0.001571	BelowLOD	0.247638	BelowLOD	0.164147	BelowLOD	0.779593	705.9943	483.0981	22.69518	22.49521	895.9782	333.4315	BelowLOD	253.957	BelowLOD	0.212925	BelowLOD	0.68005	BelowLOD	0.098944	BelowLOD
McIntyre-M8559-1	M8559	Abitibi PD	McIntyre	65.52305	0.192582	0.012566	0.000757	0.011809	0.006999	164257.3	0.281079	0.064727	0.014909	0.246373	0.057942	832969.1	0.367114	905.3548	1.688663	0.083527	0.033101	BelowLOD	0.199009	BelowLOD	0.161494	BelowLOD	0.945219	616.4421	528.1714	BelowLOD	24.82055	1232.605	386.1468	BelowLOD	296.8954	BelowLOD	0.260612	BelowLOD	1.203077	BelowLOD	0.080367	BelowLOD
McIntyre-M8559-10	M8559	Abitibi PD	McIntyre	66.52458	0.305356	0.030634	0.000768	0.029865	0.007665	166002.2	0.403925	0.038264	0.016231	0.116065	0.078652	830862	0.456214	658.1239	2.135064	BelowLOD	0.045058	BelowLOD	0.273638	BelowLOD	0.256352	BelowLOD	1.116589	883.5208	633.3637	BelowLOD	29.88327	1467.178	428.8429	BelowLOD	353.0601	BelowLOD	0.295866	BelowLOD	1.486058	BelowLOD	0.130616	BelowLOD
McIntyre-M8559-2	M8559	Abitibi PD	McIntyre	64.54634	0.251752	0.04407	0.000746	0.043325	0.007093	165843.9	0.309431	0.079691	0.015099	0.154605	0.003205	831905.5	0.426696	699.4993	1.774868	0.05709	0.001831	BelowLOD	0.240867	BelowLOD	0.206031	BelowLOD	0.930054	BelowLOD	529.0624	BelowLOD	24.7171	1003.671	389.2326	BelowLOD	291.5774	BelowLOD	0.233583	BelowLOD	0.55241	BelowLOD	0.117637	BelowLOD
McIntyre-M8559-3	M8559	Abitibi PD	McIntyre	64.27393	0.273529	0.04105	0.000742	0.040307	0.007366	164525	0.372357	BelowLOD	0.277089	1.164937	0.058742	832699.6	3.635173	1001.035	1.705778	2.592991	0.001899	BelowLOD	0.202068	0.660525	0.163997	BelowLOD	0.80391	571.1728	534.1806	BelowLOD	24.80336	1123.934	389.526	BelowLOD	300.132	BelowLOD	0.255033	BelowLOD	0.563515	BelowLOD	0.148563	BelowLOD
McIntyre-M8559-4	M8559	Abitibi PD	McIntyre	62.68561	0.190917	0.02257	0.000724	0.021845	0.00798	165278.4	0.323705	BelowLOD	0.016966	0.204013	0.003593	831975.6	0.492866	731.6657	1.644474	0.059025	0.031332	BelowLOD	0.319415	BelowLOD	0.245371	BelowLOD	0.793833	828.8823	498.7309	BelowLOD	23.47887	1040.765	359.9664	BelowLOD	268.6845	BelowLOD	0.242563	BelowLOD	0.886014	BelowLOD	0.125187	BelowLOD
McIntyre-M8559-5	M8559	Abitibi PD	McIntyre	64.28806	0.20376	0.022418	0.000743	0.021676	0.007193	165315	0.306395	BelowLOD	0.27488	0.101271	0.003232	831615.4	0.437345	703.2543	1.560378	0.057089	0.001849	BelowLOD	0.438365	BelowLOD	0.208592	BelowLOD	0.806718	932.6599	525.9699	BelowLOD	24.65744	1275.083	373.4842	BelowLOD	302.7434	BelowLOD	0.266669	BelowLOD	1.086465	BelowLOD	0.133975	BelowLOD
McIntyre-M8559-6	M8559	Abitibi PD	McIntyre	60.17127	0.171077	0.033892	0.000695	0.033196	0.007517	165322.1	0.357692	0.026247	0.015961	0.163728	0.003372	831465	0.396604	717.8644	1.585716	0.049812	0.001929	BelowLOD	0.205741	BelowLOD	0.137439	BelowLOD	0.893486	1082.014	542.8682	BelowLOD	25.42094	1299.122	383.1978	BelowLOD	298.6232	BelowLOD	0.229152	BelowLOD	0.969687	BelowLOD	0.14217	BelowLOD
McIntyre-M8559-7	M8559	Abitibi PD	McIntyre	69.19546	0.222274	0.038852	0.000799	0.038053	0.007628	165239.7	0.387483	BelowLOD	0.016186	0.621869	0.083986	831235.3	0.394575	1108.834	1.593156	0.298138	0.034563	BelowLOD	0.253587	1.659046	0.139381	5.214406	1.023202	958.2864	552.7829	BelowLOD	25.09821	1272.735	393.0678	BelowLOD	315.8394	BelowLOD	0.263134	BelowLOD	0.808725	BelowLOD	0.112142	BelowLOD
McIntyre-M8559-8	M8559	Abitibi PD	McIntyre	66.67571	0.216701	0.014378	0.00077	0.013608	0.007201	164617.5	0.512915	0.043966	0.015268	0.696459	0.058853	832444.1	0.359592	958.617	1.594081	1.295607	0.001842	BelowLOD	0.374003	BelowLOD	0.136084	BelowLOD	0.893579	757.5428	540.4048	BelowLOD	25.35042	1030.283	384.173	BelowLOD	276.2631	BelowLOD	0.275364	BelowLOD	0.567243	BelowLOD	0.11535	BelowLOD
McIntyre-M8559-9	M8559	Abitibi PD	McIntyre	63.2238	0.208517	BelowLOD	0.00073	BelowLOD	0.133916	165718.8	0.321254	0.032263	0.015777	0.636804	0.083101	831176.6	0.33702	831.2023	1.701635	0.816074	0.001902	BelowLOD	0.251482	BelowLOD	0.193239	BelowLOD	1.008492	807.5045	547.4571	BelowLOD	25.63328	1260.058	370.9117	BelowLOD	299.4364	BelowLOD	0.296866	BelowLOD	0.576286	BelowLOD	0.128087	BelowLOD
McIntyre-M9689-1	M9689	Abitibi PD	McIntyre	148.3375	0.233145	0.034377	0.001714	0.032663	0.006217	101281.3	0.330303	BelowLOD	0.21372	0.318913	0.08367	895580.7	0.334114	1076.008	6.372695	BelowLOD	0.040813	BelowLOD	0.384594	1.468115	0.257743	BelowLOD	0.801309	1041.313	454.6322	BelowLOD	26.71975	1309.347	474.476	BelowLOD	258.5807	BelowLOD	0.28256	BelowLOD	0.905457	BelowLOD	0.14239	BelowLOD
McIntyre-M9689-10	M9689	Abitibi PD	McIntyre	101.1462	0.210536	0.037669	0.001168	0.036501	0.006308	102024.1	0.371421	BelowLOD	0.214288	0.14093	0.002448	896097.1	0.34543	1061.706	6.186007	3.431287	0.001192	BelowLOD	0.294983	BelowLOD	0.213334	2.358934	0.931524	577.0768	464.0862	BelowLOD	26.04831	646.7021	355.6803	BelowLOD	270.6481	BelowLOD	0.25662	BelowLOD	1.046626	BelowLOD	0.139244	BelowLOD
McIntyre-M9689-2	M9689	Abitibi PD	McIntyre	170.4546	0.280164	BelowLOD	0.001969	BelowLOD	0.128491	102141.7	0.336211	BelowLOD	0.217368	0.399642	0.097927	895001.9	0.339934	1082.61	6.364319	BelowLOD	0.024483	BelowLOD	0.48875	BelowLOD	0.326109	BelowLOD	0.876725	936.9202	465.239	BelowLOD	27.13171	1173.218	438.9834	BelowLOD	254.945	BelowLOD	0.293683	BelowLOD	0.543137	BelowLOD	0.1449	BelowLOD
McIntyre-M9689-3	M9689	Abitibi PD	McIntyre	136.8396	0.214254	0.044631	0.001581	0.04305	0.00614	102347.2	0.367802	0.034811	0.010373	0.217793	0.094883	895220.7	0.315023	1102.422	6.295909	BelowLOD	0.040226	BelowLOD	0.321697	BelowLOD	0.224763	BelowLOD	0.874688	779.6562	455.0028	BelowLOD	26.28611	856.9444	409.385	BelowLOD	248.0791	BelowLOD	0.248932	BelowLOD	1.349375	BelowLOD	0.123001	BelowLOD
McIntyre-M9689-4	M9689	Abitibi PD	McIntyre	117.0041	0.182483	0.042961	0.001352	0.04161	0.006598	102193	0.370205	0.116177	0.011133	0.160935	0.108011	895212.3	0.278692	1098.62	6.282561	1.527271	0.041074	BelowLOD	0.256199	1.982651	0.245017	BelowLOD	0.866686	786.1327	459.1754	BelowLOD	26.8562	909.6366	389.46	BelowLOD	256.3861	BelowLOD	0.234882	BelowLOD	0.91108	BelowLOD	0.134696	BelowLOD
McIntyre-M9689-5	M9689	Abitibi PD	McIntyre	143.2427	0.218036	BelowLOD	0.001655	BelowLOD	0.126987	102404.4	0.331764	BelowLOD	0.213977	0.289123	0.08393	895286.2	0.339688	1085.335	6.288561	BelowLOD	0.024124	BelowLOD	0.293622	BelowLOD	0.285732	BelowLOD	0.867939	746.6246	465.679	BelowLOD	26.9079	896.9168	387.0121	BelowLOD	284.6912	BelowLOD	0.266659	BelowLOD	1.043774	BelowLOD	0.142873	BelowLOD
McIntyre-M9689-6	M9689	Abitibi PD	McIntyre	155.3302	0.280432	0.059251	0.001794	0.057456	0.006453	101904.6	0.353544	BelowLOD	0.295943	0.408935	0.049156	895773.3	0.322618	1109.817	6.252223	0.008875	0.001225	BelowLOD	0.478249	1.612492	0.307839	BelowLOD	0.873457	635.5681	458.0525	BelowLOD	26.60437	816.443	372.1337	BelowLOD	257.9043	BelowLOD	0.268717	BelowLOD	1.262224	BelowLOD	0.137546	BelowLOD
McIntyre-M9689-7	M9689	Abitibi PD	McIntyre	134.9131	0.217594	0.016348	0.001559	0.01479	0.006413	102564.9	0.304574	BelowLOD	0.361872	0.230351	0.04942	895131.3	0.299125	1100.347	6.230941	BelowLOD	0.046951	BelowLOD	0.254877	BelowLOD	0.297763	1.69998	0.85634	877.4537	456.5753	BelowLOD	27.16366	659.2738	384.0182	BelowLOD	267.0358	BelowLOD	0.290857	BelowLOD	0.744172	BelowLOD	0.134025	BelowLOD
McIntyre-M9689-8	M9689	Abitibi PD	McIntyre	149.4257	0.203065	BelowLOD	0.001726	BelowLOD	0.128865	101451.4	0.386309	0.021266	0.011055	0.403916	0.084886	896226.8	0.3704	1107.77	6.384586	0.012213	0.001247	BelowLOD	0.33121	BelowLOD	0.336837	8.32674	0.899954	843.5342	463.3254	BelowLOD	26.03282	492.4058	371.3636	BelowLOD	259.2429	BelowLOD	0.276007	BelowLOD	0.917203	BelowLOD	0.116551	BelowLOD
McIntyre-M9689-9	M9689	Abitibi PD	McIntyre	137.0768	0.240222	0.048314	0.001584	0.04673	0.006608	103023.9	0.394893	BelowLOD	0.305643	0.161529	0.002566	894832.3	0.323482	1088.239	6.38024	0.026604	0.00125	BelowLOD	0.396452	BelowLOD	0.19946	2.464149	0.814981	692.0191	477.0879	BelowLOD	27.15564	647.3451	378.4296	BelowLOD	286.4396	BelowLOD	0.288827	BelowLOD	1.304849	BelowLOD	0.146654	BelowLOD
Pamour-M41070-1	M41070	Abitibi PD	Pamour	232.8562	0.76747	BelowLOD	0.00269	BelowLOD	0.118569	87217.91	0.302273	1.346926	0.014902	2.038077	0.003264	909861.1	0.413832	1017.296	1.522088	BelowLOD	0.033399	BelowLOD	0.241629	BelowLOD	0.140364	BelowLOD	0.898841	726.2245	549.3363	BelowLOD	25.80519	1030.287	380.5751	BelowLOD	280.7071	BelowLOD	0.279034	BelowLOD	0.947746	BelowLOD	0.132824	BelowLOD
Pamour-M41070-10	M41070	Abitibi PD	Pamour	146.1248	0.160306	0.027888	0.001688	0.0262	0.006666	85652.52	0.287211	0.555208	0.014466	0.891075	0.003191	911379.6	0.451739	1006.28	1.648012	0.006376	0.001805	BelowLOD	0.234793	BelowLOD	0.265155	BelowLOD	0.87598	846.3667	533.3208	BelowLOD	24.82668	892.734	353.4707	BelowLOD	287.9744	BelowLOD	0.266002	BelowLOD	0.909086	BelowLOD	0.123818	BelowLOD
Pamour-M41070-2	M41070	Abitibi PD	Pamour	215.5155	0.62848	BelowLOD	0.00249	BelowLOD	0.006527	87333.87	0.302894	1.018876	0.264208	1.764377	0.00322	909330.4	0.372551	985.8784	1.445168	0.005715	0.001831	BelowLOD	0.359756	BelowLOD	0.168089	BelowLOD	0.890032	836.8903	536.9463	BelowLOD	24.46504	1181.911	355.3544	BelowLOD	276.6005	BelowLOD	0.231231	0.078705	0.030672	BelowLOD	0.109283	BelowLOD
Pamour-M41070-3	M41070	Abitibi PD	Pamour	231.0746	0.250783	0.038706	0.002669	0.036037	0.006694	86874.68	0.32046	1.224807	0.014998	1.789397	0.00329	909328.8	0.439356	1022.255	1.7197	0.015393	0.00187	BelowLOD	0.257305	BelowLOD	0.22089	BelowLOD	0.966991	1174.506	609.8105	BelowLOD	29.01107	1253.915	421.9027	BelowLOD	342.2255	BelowLOD	0.294962	BelowLOD	0.720747	BelowLOD	0.144163	BelowLOD
Pamour-M41070-4	M41070	Abitibi PD	Pamour	235.7954	0.251868	BelowLOD	0.002724	BelowLOD	0.15545	86452.08	0.336655	1.350988	0.346724	2.197812	0.003303	909995.5	0.490431	998.8857	1.794021	BelowLOD	0.043229	BelowLOD	0.314339	BelowLOD	0.181806	2.159896	1.09252	1286.129	615.9825	BelowLOD	29.85252	1077.706	416.8274	BelowLOD	341.5966	BelowLOD	0.280747	BelowLOD	0.722014	BelowLOD	0.192069	BelowLOD
Pamour-M41070-5	M41070	Abitibi PD	Pamour	240.079	0.192042	BelowLOD	0.002773	BelowLOD	0.006782	86572.07	0.287136	1.221784	0.266283	2.022745	0.058508	910414.7	0.367615	1020.893	1.505531	BelowLOD	0.001878	BelowLOD	0.275967	BelowLOD	0.168933	BelowLOD	0.891963	765.2112	546.0349	BelowLOD	25.55667	1029.376	375.5061	BelowLOD	300.1699	BelowLOD	0.25079	BelowLOD	0.770175	BelowLOD	0.15041	BelowLOD
Pamour-M41070-6	M41070	Abitibi PD	Pamour	216.2679	0.21431	0.027766	0.002498	0.025267	0.006715	85748	0.292816	0.977921	0.014842	1.475566	0.003264	911606.8	0.461865	1021.007	1.550781	0.0074	0.001851	BelowLOD	0.13996	BelowLOD	0.191231	BelowLOD	0.816637	560.9891	535.5706	BelowLOD	24.65854	809.5301	370.8209	BelowLOD	292.7066	BelowLOD	0.25908	BelowLOD	0.921462	BelowLOD	0.114171	BelowLOD
Pamour-M41070-7	M41070	Abitibi PD	Pamour	187.9362	0.239558	0.02527	0.002171	0.023099	0.006825	86388.2	0.305919	0.940679	0.015016	1.262502	0.081261	910637.6	0.377592	1003.881	1.504132	0.003621	0.001873	BelowLOD	0.30677	BelowLOD	0.215475	BelowLOD	0.885193	878.3176	537.704	BelowLOD	24.6352	800.8646	369.2253	BelowLOD	281.4358	BelowLOD	0.244967	BelowLOD	0.93104	BelowLOD	0.10968	BelowLOD
Pamour-M41070-8	M41070	Abitibi PD	Pamour	197.3216	0.235649	0.034326	0.002279	0.032046	0.006815	85726.22	0.310646	0.875942	0.014926	0.765632	0.08366	911337.9	0.391009	1040.473	1.619156	0.017041	0.001862	0.016278	0.007962	BelowLOD	0.242219	BelowLOD	0.828073	835.0947	559.6691	BelowLOD	26.42244	882.6574	381.3492	BelowLOD	321.0754	BelowLOD	0.257402	BelowLOD	0.56545	BelowLOD	0.149822	BelowLOD
Pamour-M41070-9	M41070	Abitibi PD	Pamour	218.0342	0.178884	0.021072	0.002519	0.018553	0.006903	85085.24	0.333831	1.244657	0.266113	1.014002	0.058651	912121.1	0.396461	1032.979	1.6926	0.025909	0.001878	BelowLOD	0.307532	BelowLOD	0.099539	BelowLOD	0.866415	841.019	538.6685	BelowLOD	24.94493	781.125	370.5723	BelowLOD	287.135	BelowLOD	0.245434	BelowLOD	0.93067	BelowLOD	0.131649	BelowLOD
Pamour-M41877-1	M41877	Abitibi PD	Pamour	194.6694	0.200602	BelowLOD	0.002249	BelowLOD	0.12734	86294.42	0.291901	0.50454	0.013463	1.029972	0.053378	909730.2	0.406225	1831.498	2.585712	BelowLOD	0.001625	BelowLOD	0.221111	BelowLOD	0.119867	BelowLOD	0.864606	810.6166	484.0424	BelowLOD	23.56455	1194.119	329.1979	BelowLOD	293.1635	BelowLOD	0.253741	BelowLOD	0.503305	BelowLOD	0.102578	BelowLOD
Pamour-M41877-10	M41877	Abitibi PD	Pamour	195.8769	0.216848	0.008536	0.002263	0.006273	0.007321	85909.15	0.243399	0.398563	0.014157	0.598898	0.054718	910669.2	0.3439	1839.794	2.573286	0.005356	0.001696	BelowLOD	0.226689	BelowLOD	0.172403	BelowLOD	0.814057	BelowLOD	495.6124	BelowLOD	24.664	956.6942	338.3372	BelowLOD	284.9517	BelowLOD	0.20365	0.215024	0.029349	BelowLOD	0.088685	BelowLOD
Pamour-M41877-2	M41877	Abitibi PD	Pamour	196.2057	0.191428	0.032107	0.002267	0.029841	0.007361	86430.72	0.260696	0.500383	0.014023	1.278511	0.090698	909909.9	0.417398	1803.093	2.47457	0.007719	0.001691	BelowLOD	0.18277	BelowLOD	0.236035	BelowLOD	0.864989	612.6234	487.6805	BelowLOD	24.36442	1142.54	335.2233	BelowLOD	288.6457	BelowLOD	0.226378	BelowLOD	0.506384	BelowLOD	0.121578	BelowLOD
Pamour-M41877-3	M41877	Abitibi PD	Pamour	195.5621	0.207249	0.04181	0.002259	0.039551	0.00742	86283.86	0.276596	0.413292	0.250411	1.011519	0.055098	910251.7	0.423829	1852.196	2.660912	0.003025	0.001707	BelowLOD	0.344511	BelowLOD	0.227253	BelowLOD	0.83451	BelowLOD	500.4436	BelowLOD	25.20835	1017.094	342.2584	BelowLOD	280.3757	BelowLOD	0.239294	BelowLOD	1.010985	BelowLOD	0.129297	BelowLOD
Pamour-M41877-4	M41877	Abitibi PD	Pamour	195.7359	0.236714	0.037612	0.002261	0.035351	0.007437	86407.21	0.294206	0.331595	0.014222	0.779025	0.055279	909921.1	0.40981	1848.028	2.644609	BelowLOD	0.001712	BelowLOD	0.007658	BelowLOD	0.12428	BelowLOD	0.834188	537.8823	501.3009	BelowLOD	24.62467	1065.262	342.0579	BelowLOD	278.6834	BelowLOD	0.240196	BelowLOD	0.52224	BelowLOD	0.100982	BelowLOD
Pamour-M41877-5	M41877	Abitibi PD	Pamour	199.4118	0.214312	0.050228	0.002304	0.047924	0.007297	86482.46	0.284977	0.462591	0.01398	1.153011	0.054288	909639.8	0.402387	1828.474	2.527817	BelowLOD	0.001682	0.111123	0.007521	BelowLOD	0.122112	BelowLOD	0.829322	778.8236	489.5689	BelowLOD	24.07299	1070.99	336.2843	BelowLOD	279.8328	BelowLOD	0.254439	0.235269	0.029025	BelowLOD	0.099228	BelowLOD
Pamour-M41877-6	M41877	Abitibi PD	Pamour	197.3307	0.227567	0.01908	0.00228	0.0168	0.007547	86196.56	0.297804	0.527699	0.014485	1.304415	0.055231	909954.6	0.424227	1841.102	2.487161	BelowLOD	0.030257	BelowLOD	0.135309	BelowLOD	0.173595	BelowLOD	0.774345	801.7699	499.0277	BelowLOD	24.89149	980.2179	341.5812	BelowLOD	277.4019	BelowLOD	0.256738	BelowLOD	0.88292	BelowLOD	0.170156	BelowLOD
Pamour-M41877-7	M41877	Abitibi PD	Pamour	199.8415	0.245626	0.012916	0.002309	0.010608	0.007538	86774.53	0.25944	0.508294	0.014495	1.459317	0.093318	909214.1	0.387457	1844.481	2.580844	BelowLOD	0.001741	BelowLOD	0.228631	BelowLOD	0.22805	BelowLOD	0.792245	908.861	496.6623	BelowLOD	24.31781	1079.229	337.1797	BelowLOD	293.9466	BelowLOD	0.242239	BelowLOD	0.522695	BelowLOD	0.145803	BelowLOD
Pamour-M41877-8	M41877	Abitibi PD	Pamour	198.2338	0.173516	0.0242	0.00229	0.02191	0.007336	86297.15	0.279162	0.56122	0.014132	1.431127	0.106355	909611.9	0.394956	1829.244	2.624128	0.002975	0.001696	BelowLOD	0.134085	BelowLOD	0.149852	BelowLOD	0.735662	968.7558	493.6186	BelowLOD	24.10198	1105.606	338.9585	BelowLOD	279.6577	BelowLOD	0.246709	BelowLOD	0.720905	BelowLOD	0.128781	BelowLOD
Pamour-M41877-9	M41877	Abitibi PD	Pamour	198.2754	0.17168	0.020583	0.00229	0.018293	0.007119	85946.15	0.292188	0.567218	0.01374	1.155045	0.075223	910507.8	0.28808	1825.141	2.57913	0.003702	0.001647	BelowLOD	0.184319	BelowLOD	0.189899	BelowLOD	0.88435	598.7493	495.3031	BelowLOD	24.41748	943.614	340.1363	BelowLOD	280.9291	BelowLOD	0.242034	BelowLOD	0.512477	BelowLOD	0.114158	BelowLOD
Paymaster-M27622-1	M27622	Abitibi PD	Paymaster	358.2582	0.258372	BelowLOD	0.004139	BelowLOD	0.136158	70629.68	0.329079	0.276877	0.010575	0.469892	0.052302	913444	0.351926	13819.23	3.38854	0.052158	0.038977	BelowLOD	0.13639	BelowLOD	0.197263	BelowLOD	0.72456	625.0178	427.8673	BelowLOD	23.64935	1151.472	331.214	BelowLOD	275.8671	BelowLOD	0.258084	BelowLOD	0.492751	BelowLOD	0.121417	BelowLOD
Paymaster-M27622-10	M27622	Abitibi PD	Paymaster	161.2437	0.178104	0.055156	0.001863	0.053293	0.005957	71547.9	0.274381	BelowLOD	0.257919	0.118716	0.002274	913366.1	0.398842	12937.98	3.490583	BelowLOD	0.021571	BelowLOD	0.180472	BelowLOD	0.124244	0.60541	0.594794	567.2869	378.1881	BelowLOD	21.40004	1263.071	311.1971	BelowLOD	192.7604	BelowLOD	0.211243	BelowLOD	0.531421	BelowLOD	0.090212	BelowLOD
Paymaster-M27622-2	M27622	Abitibi PD	Paymaster	368.0543	0.228875	0.073331	0.004252	0.06908	0.005851	70656.06	0.355746	0.275662	0.24117	0.406505	0.002246	913263.5	0.348018	13777.47	3.767916	BelowLOD	0.028108	BelowLOD	0.30007	BelowLOD	0.141662	BelowLOD	0.685979	757.9402	435.5752	BelowLOD	24.82944	1207.492	338.3761	BelowLOD	251.8854	BelowLOD	0.258311	BelowLOD	1.083218	BelowLOD	0.122471	BelowLOD
Paymaster-M27622-3	M27622	Abitibi PD	Paymaster	377.3291	0.215329	0.040841	0.004359	0.036482	0.005713	70320.03	0.306533	0.225735	0.010037	0.400799	0.002192	913584.2	0.373249	13816.59	3.709623	0.069917	0.001169	BelowLOD	0.262635	BelowLOD	0.138245	3.766632	0.659161	571.5147	427.9544	BelowLOD	24.12238	1130.427	328.7944	BelowLOD	226.3525	BelowLOD	0.248136	BelowLOD	0.823181	BelowLOD	0.123699	BelowLOD
Paymaster-M27622-4	M27622	Abitibi PD	Paymaster	377.2452	0.239609	0.065705	0.004358	0.061347	0.006094	70726.18	0.318911	0.301431	0.0107	0.365684	0.002337	913186.6	0.39682	14009.87	3.941376	0.032574	0.001246	BelowLOD	0.19287	BelowLOD	0.116782	BelowLOD	0.685132	495.3006	438.3664	BelowLOD	23.74675	1158.503	331.5097	BelowLOD	257.4191	BelowLOD	0.240305	BelowLOD	0.497969	BelowLOD	0.135327	BelowLOD
Paymaster-M27622-5	M27622	Abitibi PD	Paymaster	341.7303	0.155221	0.092637	0.003948	0.08869	0.005978	71184.46	0.312757	BelowLOD	0.331566	0.371282	0.002291	912906.1	0.320938	13787.77	4.142249	0.017763	0.00122	BelowLOD	0.189158	BelowLOD	0.1394	BelowLOD	0.762008	573.1303	426.9207	BelowLOD	24.05947	1206.881	316.1055	BelowLOD	248.6418	BelowLOD	0.254013	BelowLOD	0.488	BelowLOD	0.111728	BelowLOD
Paymaster-M27622-6	M27622	Abitibi PD	Paymaster	248.5768	0.243737	0.077036	0.002872	0.074165	0.005921	71103.04	0.2904	0.242788	0.010396	0.218564	0.040651	913468.7	0.312923	13142.46	3.310829	BelowLOD	0.030204	BelowLOD	0.23264	BelowLOD	0.175845	BelowLOD	0.608805	739.3291	378.6355	BelowLOD	20.91703	1217.918	378.4267	BelowLOD	191.4998	BelowLOD	0.214354	BelowLOD	0.981691	BelowLOD	0.106763	BelowLOD
Paymaster-M27622-7	M27622	Abitibi PD	Paymaster	358.7729	0.216504	0.091877	0.004145	0.087733	0.006008	71471.91	0.28921	0.256092	0.010556	0.446188	0.068558	912472.7	0.277573	13325.98	3.341543	BelowLOD	0.021683	BelowLOD	0.149125	BelowLOD	0.152393	BelowLOD	0.570363	815.684	377.9873	BelowLOD	21.54426	1444.068	347.7724	BelowLOD	203.841	BelowLOD	0.227569	BelowLOD	0.83158	BelowLOD	0.109395	BelowLOD
Paymaster-M27622-8	M27622	Abitibi PD	Paymaster	182.0502	0.203527	0.055426	0.002103	0.053323	0.006075	71167.2	0.282282	0.209295	0.185615	0.171427	0.002319	913462.4	0.294333	13088.71	3.414517	0.039614	0.021572	BelowLOD	0.230998	BelowLOD	0.124322	BelowLOD	0.654139	812.2381	377.9785	BelowLOD	21.2837	1242.163	338.3137	BelowLOD	203.9051	BelowLOD	0.20391	BelowLOD	0.741996	BelowLOD	0.116876	1.645919
Paymaster-M27622-9	M27622	Abitibi PD	Paymaster	185.7076	0.166846	0.052832	0.002145	0.050687	0.005952	71268.83	0.271925	0.206866	0.010472	0.214703	0.069109	913570	0.325477	13138.34	3.406274	0.041352	0.001218	BelowLOD	0.108343	BelowLOD	0.177067	BelowLOD	0.637916	574.6009	384.7716	BelowLOD	21.39932	1161.774	322.8067	BelowLOD	221.3845	BelowLOD	0.223148	BelowLOD	0.840588	BelowLOD	0.113348	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	458.2606	0.176938	0.395202	0.005294	0.389908	0.120604	70643.97	0.490185	1.449505	0.114515	1.234991	0.034948	926106	0.238145	701.8241	2.009458	BelowLOD	0.195313	BelowLOD	0.157967	BelowLOD	0.176782	BelowLOD	0.730149	899.826	503.1053	BelowLOD	34.08513	871.458	424.2807	BelowLOD	450.7655	BelowLOD	1.075875	BelowLOD	inf	BelowLOD	0.071378	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	482.4593	0.202203	0.407435	0.005573	0.401862	0.160574	80891.65	0.54787	1.504132	0.253379	1.631564	0.055588	916518.6	0.254368	764.8318	2.103866	BelowLOD	0.103375	BelowLOD	0.305097	BelowLOD	0.110719	1.290514	0.742069	BelowLOD	430.5016	BelowLOD	18.7565	672.1436	434.6041	BelowLOD	497.1811	BelowLOD	0.75474	BelowLOD	1.99309	BelowLOD	inf	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	422.0079	0.220719	0.322553	0.004875	0.317678	0.140988	71891.32	0.5081	1.41728	0.228131	0.918183	0.047814	925068.3	0.243936	738.308	2.080522	BelowLOD	0.150111	BelowLOD	0.762349	BelowLOD	0.115077	BelowLOD	0.889844	921.4626	480.8942	BelowLOD	25.10345	575.0863	418.9349	BelowLOD	422.6074	BelowLOD	0.276175	BelowLOD	1.638949	BelowLOD	0.330532	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	433.4826	0.224697	0.373341	0.005008	0.368333	0.147082	73847.62	0.49379	1.527593	0.117767	0.707393	0.058167	923956.8	0.262533	766.6979	2.05648	BelowLOD	0.064276	BelowLOD	0.39249	BelowLOD	0.093476	BelowLOD	0.71722	BelowLOD	319.0159	BelowLOD	34.05908	531.9537	391.0327	BelowLOD	370.1749	BelowLOD	0.056873	BelowLOD	1.898518	BelowLOD	inf	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	510.607	0.178201	0.348594	0.005899	0.342696	0.079955	74765.47	0.483114	1.658032	0.291014	2.957053	0.045698	922434.1	0.242077	715.3633	1.912091	BelowLOD	0.050701	BelowLOD	inf	BelowLOD	0.097185	BelowLOD	0.697385	BelowLOD	522.4956	BelowLOD	26.71598	752.7959	416.6097	BelowLOD	384.9182	BelowLOD	0.571576	BelowLOD	1.957031	BelowLOD	0.168782	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	504.3341	0.18411	0.406654	0.005826	0.400828	0.136123	75536.66	0.492603	1.344377	0.272977	2.548359	0.060652	921154.7	0.25082	737.461	2.00863	BelowLOD	0.142487	BelowLOD	0.663373	BelowLOD	0.133423	BelowLOD	0.996725	860.9737	508.7499	BelowLOD	27.26954	773.1626	405.3719	BelowLOD	395.6643	BelowLOD	inf	BelowLOD	1.188595	BelowLOD	0.056365	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	512.5141	0.188819	0.405181	0.005921	0.399261	0.092968	77589.83	0.524228	1.506161	0.241542	2.252404	0.047578	920192.8	0.270736	740.0755	2.112846	BelowLOD	0.364965	BelowLOD	0.262795	BelowLOD	0.189916	BelowLOD	0.699462	BelowLOD	186.2938	BelowLOD	24.28592	671.7893	385.4202	BelowLOD	424.7983	BelowLOD	0.474459	BelowLOD	3.78784	BelowLOD	0.159933	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	509.8574	0.236124	0.34211	0.00589	0.336221	0.113148	77706.29	0.539853	1.400833	0.350959	2.244144	0.044017	919963.9	0.266308	744.6127	2.146645	BelowLOD	0.168442	BelowLOD	0.382475	BelowLOD	0.130797	BelowLOD	0.879834	BelowLOD	inf	BelowLOD	31.57901	687.9944	440.6489	BelowLOD	426.3048	BelowLOD	0.651912	BelowLOD	0.499973	BelowLOD	0.021336	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	513.94	0.197396	0.405148	0.005937	0.39921	0.151879	78727.97	0.539298	1.504268	0.256091	2.312018	0.043061	918579	0.248956	761.492	1.985066	BelowLOD	0.042945	BelowLOD	0.382169	BelowLOD	0.141169	BelowLOD	0.58359	BelowLOD	454.2923	BelowLOD	25.30461	810.8757	428.4108	BelowLOD	685.3313	BelowLOD	1.106912	BelowLOD	1.050822	BelowLOD	0.222852	BelowLOD
G40040-PorcupineReefON-	G40040	Abitibi PD	Porcupine Reef	503.4786	0.195378	0.343988	0.005816	0.338171	0.130871	80199.73	0.547917	1.64821	0.156313	1.887047	0.03684	917212.2	0.252714	804.2216	2.188628	BelowLOD	0.070856	BelowLOD	0.260408	BelowLOD	2.285875	BelowLOD	0.710184	BelowLOD	488.7603	BelowLOD	19.12077	786.8492	439.3948	BelowLOD	403.4132	BelowLOD	0.620047	BelowLOD	1.685758	BelowLOD	0.134975	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	229.8369	0.28817	0.145615	0.002655	0.14296	0.094399	57132.54	0.569638	1.263663	0.56992	7.600175	0.099336	802974.7	0.406612	607.7127	1.560012	7037.996	0.119994	BelowLOD	inf	127.6735	0.288001	1355.419	1.253942	3551.815	1057.95	BelowLOD	21.85158	BelowLOD	2544.029	136792.4	1641.201	177.1163	0.467945	23.6649	1.818867	4.653114	0.270778	30.06868
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	186.0677	0.137845	0.213129	0.002149	0.210979	0.096589	57187	0.409505	0.542475	0.200323	0.11454	0.023067	938849.2	0.274494	662.0434	1.527982	801.0623	0.027344	BelowLOD	0.561209	0.430615	0.096985	0.631292	0.568154	694.8354	392.1774	BelowLOD	24.99123	592.8448	324.8952	BelowLOD	347.8122	BelowLOD	0.814588	BelowLOD	1.812838	BelowLOD	0.152158	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	274.8255	0.184633	0.253684	0.003175	0.250509	0.092966	56028.12	0.427729	0.713357	0.279383	0.069121	0.055485	934648.3	0.2676	775.6429	1.570831	3.13717	0.047817	BelowLOD	0.298267	122.8206	0.178342	0.794869	0.554103	BelowLOD	293.7081	BelowLOD	24.94267	2189.745	434.0041	542.0327	404.0746	BelowLOD	0.638191	BelowLOD	1.447537	BelowLOD	inf	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	297.424	0.122548	0.212255	0.003436	0.208819	0.089549	58061.79	0.341453	0.880506	0.192906	0.076946	0.049303	911712.1	0.226332	917.3241	1.310726	1.447619	0.028658	BelowLOD	0.263436	1409.639	0.097761	BelowLOD	0.795786	BelowLOD	397.8105	BelowLOD	1.051119	405.8045	316.371	BelowLOD	294.4138	0.575417	0.469511	BelowLOD	1.242132	BelowLOD	0.132367	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	344.8062	0.164757	0.362669	0.003983	0.358685	0.076237	56012.46	0.402703	0.904581	0.275496	0.059677	0.045505	941034.1	0.276575	794.0046	1.478782	0.034171	0.033304	BelowLOD	0.423832	BelowLOD	0.098009	0.953499	0.551011	963.0002	403.2205	BelowLOD	19.29564	761.0261	359.4119	BelowLOD	380.4364	BelowLOD	0.649796	BelowLOD	1.460233	BelowLOD	0.153595	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	181.9239	0.169177	0.282849	0.002102	0.280747	0.103101	55914.45	0.465551	0.652854	0.178863	0.087195	0.054364	940660.5	0.273829	759.3149	1.539188	45.73126	0.035231	BelowLOD	0.272373	6.09293	0.107336	BelowLOD	0.605852	1061.901	419.4172	BelowLOD	27.21534	851.9595	351.3069	BelowLOD	394.308	BelowLOD	0.558922	BelowLOD	inf	BelowLOD	0.124892	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	228.3397	0.152851	0.306732	0.002638	0.304094	0.074001	55499.3	0.414483	0.682333	0.099669	0.059043	0.035625	942264.5	0.270868	715.8885	1.54299	0.51897	0.015238	BelowLOD	0.275978	BelowLOD	0.115936	BelowLOD	0.458771	455.9487	427.0117	BelowLOD	25.03522	782.7737	358.7393	BelowLOD	414.6546	BelowLOD	0.508058	BelowLOD	1.984994	BelowLOD	0.119659	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	231.1998	0.140868	0.247336	0.002671	0.244665	0.085035	58042.85	0.359242	0.707841	0.128059	0.091074	0.038323	935855.2	0.235823	973.2741	1.413913	3.533354	0.019477	BelowLOD	0.273395	30.31312	0.083151	39.0913	0.238735	712.1588	346.0417	BelowLOD	20.52	573.0499	305.9754	1294.061	311.7377	0.663349	0.380197	BelowLOD	1.29901	BelowLOD	0.128452	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	293.8999	0.136207	0.187636	0.003395	0.184241	0.12314	58171.53	0.388004	0.84318	0.183402	0.056737	0.035258	926847.1	0.294187	861.2222	1.444603	2.783724	0.032722	BelowLOD	0.320583	206.441	0.126683	BelowLOD	0.60142	590.8342	381.57	BelowLOD	23.36956	621.5278	317.4406	BelowLOD	331.415	BelowLOD	0.458707	BelowLOD	0.413354	BelowLOD	0.135473	BelowLOD
G40044-PorcupineReefON-	G40044	Abitibi PD	Porcupine Reef	192.4932	0.160158	0.257097	0.002224	0.254874	0.115015	57321.69	0.408845	0.456499	0.164343	0.042183	0.040649	939905	0.282607	716.2914	1.4811	1.202645	0.017985	BelowLOD	0.720615	BelowLOD	0.084592	1.094734	0.557441	833.6277	395.6312	BelowLOD	29.22634	649.9974	321.7935	BelowLOD	383.906	BelowLOD	0.352998	BelowLOD	1.986344	BelowLOD	0.332833	BelowLOD
PorcupineReef-M38695-1	M38695	Abitibi PD	Porcupine Reef	414.5892	0.209243	0.056159	0.004789	0.05137	0.006792	67768.88	0.297485	0.596025	0.012063	0.10819	0.002661	929402.8	0.376864	323.2544	2.616667	0.004739	0.001432	BelowLOD	0.244644	BelowLOD	0.112533	BelowLOD	0.765945	944.7696	442.7893	BelowLOD	21.54109	1130.479	339.3469	BelowLOD	264.5343	BelowLOD	0.190213	BelowLOD	0.799618	BelowLOD	0.112889	BelowLOD
PorcupineReef-M38695-10	M38695	Abitibi PD	Porcupine Reef	510.3366	0.173744	0.045451	0.005895	0.039555	0.006738	68470.15	0.298381	0.927955	0.012676	3.910831	0.002758	929108.6	0.381866	334.7349	2.466678	BelowLOD	0.001492	BelowLOD	0.179488	BelowLOD	0.179961	BelowLOD	0.7219	887.2437	456.2311	BelowLOD	22.23291	677.8544	334.6338	BelowLOD	263.5117	BelowLOD	0.221616	BelowLOD	0.485444	BelowLOD	0.107455	BelowLOD
PorcupineReef-M38695-2	M38695	Abitibi PD	Porcupine Reef	467.0571	0.1917	BelowLOD	0.005395	BelowLOD	0.121943	67311.68	0.35106	0.873377	0.217992	0.493302	0.066768	930051.7	0.346952	320.8435	2.579156	0.007831	0.001462	BelowLOD	0.299069	BelowLOD	0.207341	BelowLOD	0.66495	934.4004	445.18	BelowLOD	21.81522	950.7589	352.7772	BelowLOD	266.1202	BelowLOD	0.216728	BelowLOD	0.922577	BelowLOD	0.113279	BelowLOD
PorcupineReef-M38695-3	M38695	Abitibi PD	Porcupine Reef	376.5956	0.202491	0.033367	0.00435	0.029017	0.006921	67914.16	0.332957	0.550085	0.012453	0.195021	0.002738	929785.1	0.320826	345.002	2.625297	0.030331	0.001475	BelowLOD	0.301855	BelowLOD	0.19412	BelowLOD	0.694463	663.9956	454.4863	BelowLOD	22.08501	821.1872	348.5633	BelowLOD	252.9121	BelowLOD	0.236473	BelowLOD	0.47919	BelowLOD	0.125832	BelowLOD
PorcupineReef-M38695-4	M38695	Abitibi PD	Porcupine Reef	455.8727	0.195493	0.063621	0.005266	0.058355	0.006972	68207.65	0.317126	0.835121	0.012625	0.619601	0.068168	929723.2	0.345115	318.9831	2.552313	0.002342	0.001494	BelowLOD	0.218358	BelowLOD	0.115534	BelowLOD	0.693324	484.3624	458.693	BelowLOD	21.85561	796.7012	358.6667	BelowLOD	274.478	BelowLOD	0.243379	BelowLOD	0.485478	BelowLOD	0.111719	BelowLOD
PorcupineReef-M38695-5	M38695	Abitibi PD	Porcupine Reef	402.9871	0.220194	0.055815	0.004655	0.05116	0.006873	67076.55	0.263094	0.616088	0.012527	0.985261	0.002746	930732	0.360993	340.639	2.580413	0.002571	0.001481	BelowLOD	0.248857	BelowLOD	0.210268	BelowLOD	0.769437	637.4227	453.5799	BelowLOD	21.39102	780.5269	340.4835	BelowLOD	253.9728	BelowLOD	0.2177	BelowLOD	0.93553	BelowLOD	0.130041	BelowLOD
PorcupineReef-M38695-6	M38695	Abitibi PD	Porcupine Reef	356.3342	0.188819	0.043761	0.004116	0.039645	0.006559	67339.94	0.270393	0.584914	0.01203	0.268394	0.06589	930185.8	0.348143	348.6802	2.387015	0.114262	0.001421	BelowLOD	0.319243	BelowLOD	0.080411	BelowLOD	0.766068	786.3597	443.2059	BelowLOD	21.10443	896.6189	334.8403	BelowLOD	255.5046	BelowLOD	0.224537	BelowLOD	0.653731	BelowLOD	0.108233	BelowLOD
PorcupineReef-M38695-7	M38695	Abitibi PD	Porcupine Reef	486.4783	0.148154	0.053637	0.00562	0.048018	0.00658	67451.73	0.272776	0.986663	0.012147	1.180582	0.002655	930080.4	0.386124	329.04	2.508227	0.002615	0.001434	BelowLOD	0.175426	BelowLOD	0.11288	BelowLOD	0.728124	801.9232	445.7075	BelowLOD	22.22831	826.2651	332.3286	BelowLOD	266.6019	BelowLOD	0.218672	BelowLOD	0.80196	BelowLOD	0.124646	BelowLOD
PorcupineReef-M38695-8	M38695	Abitibi PD	Porcupine Reef	500.4085	0.218321	0.058762	0.005781	0.052981	0.006728	67600.21	0.265275	0.867394	0.221004	2.948795	0.002728	929877.9	0.368331	328.4112	2.433981	BelowLOD	0.026057	BelowLOD	0.177261	BelowLOD	0.236794	BelowLOD	0.768497	786.0697	453.64	BelowLOD	22.10927	913.2514	336.8124	BelowLOD	265.1811	BelowLOD	0.23841	BelowLOD	0.93151	BelowLOD	0.110337	BelowLOD
PorcupineReef-M38695-9	M38695	Abitibi PD	Porcupine Reef	500.3552	0.171179	0.039504	0.00578	0.033724	0.006666	68038.03	0.328671	0.826104	0.012463	2.642587	0.066779	929731.6	0.392669	329.626	2.137837	BelowLOD	0.001468	BelowLOD	0.214685	BelowLOD	0.177047	BelowLOD	0.803005	632.3586	448.6873	BelowLOD	21.95904	738.4581	344.4099	BelowLOD	267.3926	BelowLOD	0.23942	BelowLOD	0.664234	BelowLOD	0.13926	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	300.128	0.265283	0.136995	0.003467	0.133527	0.005855	82646.4	0.352823	0.367081	0.011346	23.24115	0.002414	913872.7	0.332351	786.4156	3.159424	0.070262	0.022889	BelowLOD	0.403677	BelowLOD	0.268376	BelowLOD	0.919935	1285.82	460.626	BelowLOD	25.20536	952.8288	363.4198	BelowLOD	277.6239	BelowLOD	0.209151	BelowLOD	1.101446	BelowLOD	0.138736	2.432637
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	282.4789	0.205767	0.104637	0.003263	0.101373	0.006043	82119.31	0.351258	0.399334	0.011151	20.09524	0.047038	914949.3	0.297061	812.7904	3.011505	0.009828	0.001139	BelowLOD	0.398051	BelowLOD	0.263547	BelowLOD	0.846437	944.6359	452.4851	BelowLOD	23.80888	789.3332	356.8617	BelowLOD	278.7037	BelowLOD	0.272163	BelowLOD	1.318833	BelowLOD	0.127407	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	191.1678	0.201759	0.047291	0.002208	0.045083	0.00609	82795.33	0.339072	0.238203	0.01174	7.321092	0.046437	914185.2	0.375516	779.5253	2.859336	0.05641	0.001196	BelowLOD	0.259053	BelowLOD	0.185385	BelowLOD	0.87726	991.5505	446.7525	BelowLOD	24.09871	948.4755	357.9042	BelowLOD	277.3327	BelowLOD	0.255842	BelowLOD	0.548689	BelowLOD	0.129947	2.649404
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	282.3161	0.206356	0.094174	0.003261	0.090913	0.005787	82038.11	0.34701	0.383245	0.011095	24.85163	0.047335	914756.1	0.384252	781.5901	2.926453	0.062696	0.001131	BelowLOD	0.264571	BelowLOD	0.189306	BelowLOD	0.897835	1016.682	457.2512	BelowLOD	24.66327	830.4668	365.6584	BelowLOD	283.6316	BelowLOD	0.26183	BelowLOD	0.55919	BelowLOD	0.132877	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	168.7881	0.204426	0.071316	0.00195	0.069366	0.005985	82769.33	0.329316	BelowLOD	0.307155	8.71758	0.002429	914336.5	0.326256	787.0788	2.996692	1.10832	0.001164	BelowLOD	0.367434	BelowLOD	0.278711	BelowLOD	0.860286	1058.773	449.7924	BelowLOD	24.11621	740.2908	363.8542	BelowLOD	267.3826	BelowLOD	0.237674	BelowLOD	1.079939	BelowLOD	0.099924	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	273.371	0.173049	0.094045	0.003158	0.090887	0.005899	82412.5	0.297388	0.217869	0.187627	17.32453	0.002381	914360.4	0.318032	791.5295	2.920673	0.09827	0.001141	BelowLOD	0.284789	BelowLOD	0.235813	BelowLOD	0.86891	1166.04	415.3028	BelowLOD	22.31802	777.4509	325.6804	BelowLOD	243.984	BelowLOD	0.192241	BelowLOD	0.796208	BelowLOD	0.142143	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	299.4373	0.197129	BelowLOD	0.003459	BelowLOD	0.11788	82478.36	0.320777	0.270191	0.011226	41.07096	0.047331	914268.1	0.329651	779.5471	2.946985	0.016701	0.001145	BelowLOD	0.264675	BelowLOD	0.248589	BelowLOD	0.861851	1205.495	452.1013	BelowLOD	25.05488	764.1004	364.5576	BelowLOD	280.911	BelowLOD	0.218958	BelowLOD	0.947302	BelowLOD	0.117993	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	292.2881	0.230901	0.027003	0.003377	0.023626	0.005935	82396.25	0.341764	0.325724	0.011134	17.87616	0.00237	914474.8	0.350802	795.0879	3.036409	0.034288	0.001136	BelowLOD	0.336744	BelowLOD	0.24653	BelowLOD	1.025259	1138.873	449.9405	BelowLOD	24.10822	771.662	349.0046	BelowLOD	265.211	BelowLOD	0.266837	BelowLOD	0.939489	BelowLOD	0.117062	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	288.4773	0.19577	0.122766	0.003332	0.119434	0.005893	82138.22	0.339137	0.367607	0.010994	24.21301	0.002341	914860.9	0.350996	795.4682	2.932022	0.026665	0.001122	BelowLOD	0.397121	BelowLOD	0.246488	BelowLOD	0.873765	1005.612	451.1769	BelowLOD	24.41589	782.6027	353.378	BelowLOD	300.3541	BelowLOD	0.238506	BelowLOD	0.771953	BelowLOD	0.127135	BelowLOD
PrestonEastDome-M22584	M22584	Abitibi PD	reston East Dom	214.8438	0.256379	0.064263	0.002482	0.061781	0.006124	82138.93	0.364124	0.285029	0.011363	7.485462	0.065947	915196.4	0.384729	794.3489	2.947754	0.015767	0.00116	BelowLOD	0.371239	BelowLOD	0.248374	BelowLOD	1.018255	855.6951	456.0906	BelowLOD	24.69708	786.8449	352.2537	BelowLOD	292.1887	BelowLOD	0.219166	BelowLOD	0.778223	BelowLOD	0.137506	BelowLOD
Schumacher-M41069-1	M41069	Abitibi PD	Schumacher	384.7578	0.218816	0.139253	0.004445	0.134808	0.00586	81368	0.331222	0.02627	0.011507	BelowLOD	0.049191	915749.4	0.342751	671.008	3.159487	0.02721	0.001118	BelowLOD	0.384928	BelowLOD	0.29565	BelowLOD	0.92617	928.9845	466.8827	BelowLOD	26.02455	808.9584	341.6326	BelowLOD	274.5551	BelowLOD	0.283932	BelowLOD	0.944836	BelowLOD	0.109085	BelowLOD
Schumacher-M41069-10	M41069	Abitibi PD	Schumacher	481.3343	0.183893	0.201907	0.00556	0.196347	0.005644	79289.01	0.341098	BelowLOD	0.011273	BelowLOD	0.066063	917857.4	0.381813	621.5114	3.217168	BelowLOD	0.021536	BelowLOD	0.428232	BelowLOD	0.285927	BelowLOD	0.805232	860.077	452.0626	BelowLOD	25.03542	733.5038	318.4048	BelowLOD	299.1276	BelowLOD	0.24339	BelowLOD	0.537048	BelowLOD	0.144187	BelowLOD
Schumacher-M41069-2	M41069	Abitibi PD	Schumacher	389.9832	0.220943	0.125034	0.004505	0.120529	0.005749	81813.34	0.293711	BelowLOD	0.224041	BelowLOD	0.066523	915245.8	0.351585	663.2792	3.061423	0.005187	0.001098	BelowLOD	0.341726	BelowLOD	0.272471	BelowLOD	0.870944	969.8139	452.751	BelowLOD	24.60688	773.341	332.5599	BelowLOD	284.6682	BelowLOD	0.257171	0.223294	0.027305	BelowLOD	0.131584	BelowLOD
Schumacher-M41069-3	M41069	Abitibi PD	Schumacher	448.6893	0.219445	0.166795	0.005183	0.161612	0.005627	79709.04	0.325243	BelowLOD	0.011092	BelowLOD	0.066018	917308.7	0.325693	660.8208	2.914906	BelowLOD	0.001076	BelowLOD	0.370935	BelowLOD	0.221782	BelowLOD	0.889115	934.0964	447.1763	28.71825	23.78979	689.9926	333.9585	282.9583	249.6901	BelowLOD	0.233229	BelowLOD	0.747842	BelowLOD	0.143802	BelowLOD
Schumacher-M41069-4	M41069	Abitibi PD	Schumacher	326.1028	0.225262	BelowLOD	0.003767	BelowLOD	0.155302	82895.64	0.330386	0.038102	0.010976	0.05209	0.04686	914048.3	0.375975	681.6393	2.886048	0.076461	0.001064	BelowLOD	0.335714	BelowLOD	0.156535	BelowLOD	0.85583	1141.172	443.3258	BelowLOD	24.63397	746.1068	329.5635	BelowLOD	280.6536	BelowLOD	0.257151	BelowLOD	0.530811	BelowLOD	0.142288	BelowLOD
Schumacher-M41069-5	M41069	Abitibi PD	Schumacher	362.5695	0.225207	0.128466	0.004188	0.124278	0.005616	82344.57	0.330325	0.043104	0.011113	BelowLOD	0.079407	914706.4	0.35895	671.9828	3.10972	0.039352	0.001076	BelowLOD	0.300989	BelowLOD	0.267672	BelowLOD	0.869062	1129.185	442.5323	BelowLOD	23.90148	751.8946	322.3804	BelowLOD	302.9692	BelowLOD	0.227949	BelowLOD	0.899479	BelowLOD	0.103974	BelowLOD
Schumacher-M41069-6	M41069	Abitibi PD	Schumacher	469.7411	0.187321	0.183557	0.005426	0.178131	0.114781	78945.55	0.355631	BelowLOD	0.385698	BelowLOD	0.048403	918290.1	0.384379	638.8622	3.295806	BelowLOD	0.022013	BelowLOD	0.379204	BelowLOD	0.226802	BelowLOD	0.905269	928.061	463.2325	BelowLOD	25.16371	788.5597	337.9309	BelowLOD	284.4952	BelowLOD	0.240787	BelowLOD	0.548279	BelowLOD	0.170681	BelowLOD
Schumacher-M41069-7	M41069	Abitibi PD	Schumacher	396.5719	0.123651	0.166251	0.004581	0.16167	0.005677	81111.23	0.27305	BelowLOD	0.311169	0.039719	0.002397	916301.1	0.32226	684.9592	2.885236	0.002233	0.00109	BelowLOD	0.401327	BelowLOD	0.182623	BelowLOD	0.938423	670.0274	449.3383	BelowLOD	24.67111	775.9674	319.9111	BelowLOD	292.5135	BelowLOD	0.241274	BelowLOD	1.169207	BelowLOD	0.111074	BelowLOD
Schumacher-M41069-8	M41069	Abitibi PD	Schumacher	389.4863	0.211819	0.183446	0.004499	0.178947	0.005666	81395.13	0.377809	BelowLOD	0.011274	BelowLOD	0.04746	915791.5	0.327248	689.5268	3.085868	0.037071	0.02157	BelowLOD	0.340314	BelowLOD	0.203588	BelowLOD	0.881297	862.9482	452.5554	BelowLOD	25.07115	826.7362	326.8192	BelowLOD	294.3844	BelowLOD	0.257992	BelowLOD	0.749006	BelowLOD	0.126355	BelowLOD
Schumacher-M41069-9	M41069	Abitibi PD	Schumacher	351.6475	0.236322	0.167906	0.004062	0.163844	0.005624	82561.87	0.288414	BelowLOD	0.190313	BelowLOD	0.04043	914635.6	0.329934	681.652	2.777729	0.021415	0.001082	BelowLOD	0.340044	BelowLOD	0.23006	BelowLOD	0.886099	727.2856	417.5437	BelowLOD	22.67721	784.8372	308.9523	BelowLOD	238.4611	BelowLOD	0.203873	BelowLOD	0.888909	BelowLOD	0.141713	BelowLOD
Vedron-M46421-1	M46421	Abitibi PD	Vedron	312.1936	0.266883	0.03585	0.003606	0.032244	0.007115	82438.48	0.31944	0.115156	0.013411	1.005365	0.002874	915138.1	0.365663	521.3404	2.450416	BelowLOD	0.001523	BelowLOD	0.176367	BelowLOD	0.254389	BelowLOD	0.932557	649.0791	531.6942	BelowLOD	26.32727	931.3782	389.6844	BelowLOD	311.4704	BelowLOD	0.254117	BelowLOD	0.644484	BelowLOD	0.148707	BelowLOD
Vedron-M46421-10	M46421	Abitibi PD	Vedron	264.6037	0.197982	BelowLOD	0.003057	BelowLOD	0.144655	84676.71	0.28022	0.03773	0.018102	0.534146	0.00388	912610.7	2.242281	443.2839	1.934606	BelowLOD	0.002033	BelowLOD	0.265436	BelowLOD	0.130158	BelowLOD	0.765817	1039.896	456.9221	BelowLOD	22.4971	933.9197	325.6764	BelowLOD	270.4785	BelowLOD	0.219405	BelowLOD	0.572402	BelowLOD	0.150134	2.010872
Vedron-M46421-2	M46421	Abitibi PD	Vedron	283.4026	0.251057	0.032021	0.003274	0.028747	0.007037	81128.67	0.304975	0.205648	0.013292	1.340749	0.065649	916768.2	5.758115	486.3705	2.261522	BelowLOD	0.001508	0.061404	0.00758	BelowLOD	0.323396	BelowLOD	0.859349	BelowLOD	524.4897	BelowLOD	25.7678	751.069	390.2158	BelowLOD	310.9383	BelowLOD	0.271661	BelowLOD	0.890648	BelowLOD	0.16439	BelowLOD
Vedron-M46421-3	M46421	Abitibi PD	Vedron	297.9305	0.22161	BelowLOD	0.003442	BelowLOD	0.161696	82424.35	0.390858	BelowLOD	0.3061	1.317173	0.002846	915311.8	0.403631	477.2692	2.419444	0.003332	0.001504	BelowLOD	0.296566	BelowLOD	0.146688	BelowLOD	0.868529	699.7399	521.797	BelowLOD	25.54288	746.0938	387.2316	BelowLOD	321.6413	BelowLOD	0.286795	BelowLOD	0.636508	BelowLOD	0.127532	BelowLOD
Vedron-M46421-4	M46421	Abitibi PD	Vedron	283.1311	0.237529	0.009576	0.003271	0.006305	0.007159	81583.2	0.382924	0.135159	0.013581	1.079927	0.09199	915986.1	0.435685	515.2046	2.273724	BelowLOD	0.001536	BelowLOD	0.2976	BelowLOD	0.105284	BelowLOD	0.861193	706.3534	527.246	BelowLOD	26.07529	933.6173	368.9941	BelowLOD	311.1854	BelowLOD	0.268789	BelowLOD	0.638512	BelowLOD	0.169899	BelowLOD
Vedron-M46421-5	M46421	Abitibi PD	Vedron	314.3355	0.222578	0.034232	0.003631	0.030601	0.00715	85235.32	0.354093	BelowLOD	0.307784	0.48893	0.112121	912533.7	0.412702	551.7106	2.310274	BelowLOD	0.001536	BelowLOD	0.175131	BelowLOD	0.146756	BelowLOD	0.995776	BelowLOD	529.4183	BelowLOD	26.0316	1031.656	374.4172	BelowLOD	313.6884	BelowLOD	0.258862	BelowLOD	1.642226	BelowLOD	0.141191	BelowLOD
Vedron-M46421-6	M46421	Abitibi PD	Vedron	333.3069	0.205891	0.035495	0.00385	0.031645	0.006993	83315.46	0.35821	0.096557	0.013323	0.718983	0.002856	914316.1	0.434459	543.4925	2.390843	BelowLOD	0.001503	BelowLOD	0.296853	BelowLOD	0.204725	BelowLOD	0.890217	BelowLOD	520.9334	BelowLOD	25.62598	1041.005	373.0345	BelowLOD	312.8251	BelowLOD	0.274539	BelowLOD	1.081108	BelowLOD	0.112693	BelowLOD
Vedron-M46421-7	M46421	Abitibi PD	Vedron	303.6532	0.322694	BelowLOD	0.003508	BelowLOD	0.166192	81499.32	0.435178	0.170493	0.014015	0.953707	0.003004	915762.4	6.781202	536.39	2.386285	BelowLOD	0.001579	BelowLOD	0.352638	BelowLOD	0.257327	BelowLOD	0.882222	908.0289	533.1853	BelowLOD	26.67104	1040.068	379.8578	BelowLOD	336.7534	BelowLOD	0.292929	BelowLOD	0.656187	BelowLOD	0.163622	BelowLOD
Vedron-M46421-8	M46421	Abitibi PD	Vedron	305.3266	0.206913	0.008084	0.003527	0.004557	0.007002	82468.78	0.474983	0.157834	0.013398	1.050159	0.002872	914561.7	0.457809	485.2588	2.38702	BelowLOD	0.001508	BelowLOD	0.343027	BelowLOD	0.204889	BelowLOD	0.961873	1122.086	519.0137	BelowLOD	25.75509	1100.087	363.099	BelowLOD	311.3247	BelowLOD	0.269155	BelowLOD	1.084143	BelowLOD	0.141279	BelowLOD
Vedron-M46421-9	M46421	Abitibi PD	Vedron	328.8104	0.235344	BelowLOD	0.003798	BelowLOD	0.159052	82540.11	0.313432	BelowLOD	0.304983	0.84341	0.002837	914410.6	0.39169	523.583	2.30936	BelowLOD	0.001488	BelowLOD	0.241612	BelowLOD	0.225199	BelowLOD	0.794668	1048.643	508.6491	BelowLOD	25.26017	1080.173	363.1944	BelowLOD	312.1827	BelowLOD	0.293142	BelowLOD	0.628935	BelowLOD	0.111585	2.207792
Vipond-M13399-1	M13399	Abitibi PD	Vipond	447.005	0.216586	0.028649	0.005164	0.023485	0.006326	90734.85	0.306334	BelowLOD	0.013344	0.175585	0.064072	904821.7	0.457702	2559.968	2.677682	BelowLOD	0.001548	BelowLOD	0.170349	BelowLOD	0.18907	BelowLOD	0.770694	621.5432	530.8574	BelowLOD	25.00683	896.7982	346.1996	BelowLOD	329.2571	BelowLOD	0.263414	0.071685	0.028523	BelowLOD	0.156929	BelowLOD
Vipond-M13399-2	M13399	Abitibi PD	Vipond	439.1516	0.219904	0.05562	0.005073	0.050547	0.006302	90154.45	0.293094	BelowLOD	0.306971	0.235352	0.065056	905664.4	0.354118	2596.009	2.5815	0.005772	0.001545	BelowLOD	0.294183	BelowLOD	0.246361	BelowLOD	0.838299	BelowLOD	530.6203	BelowLOD	24.84324	725.6442	357.5659	BelowLOD	320.6255	BelowLOD	0.250966	BelowLOD	1.282832	BelowLOD	0.15947	BelowLOD
Vipond-M13399-3	M13399	Abitibi PD	Vipond	437.3096	0.207295	0.023783	0.005052	0.018732	0.006402	90136.62	0.362185	BelowLOD	0.312497	0.202975	0.066185	905257.2	0.369923	2409.469	2.885179	BelowLOD	0.001571	BelowLOD	0.344518	BelowLOD	0.2505	BelowLOD	0.890012	950.4777	540.6888	BelowLOD	26.25766	819.5583	354.3424	BelowLOD	335.1666	BelowLOD	0.297628	BelowLOD	0.931189	BelowLOD	0.150383	BelowLOD
Vipond-M13399-4	M13399	Abitibi PD	Vipond	437.5592	0.124338	0.022975	0.005055	0.01792	0.006558	90296.12	0.349404	0.014306	0.013918	0.101596	0.002946	905612.5	0.282707	2362.384	2.85335	BelowLOD	0.001612	BelowLOD	0.00784	BelowLOD	0.117678	BelowLOD	0.834696	632.806	560.642	BelowLOD	26.64502	687.1036	380.9091	BelowLOD	335.8098	BelowLOD	0.243296	BelowLOD	1.163069	BelowLOD	0.147816	BelowLOD
Vipond-M13399-5	M13399	Abitibi PD	Vipond	438.3921	0.244645	BelowLOD	0.005064	BelowLOD	0.150896	90139.89	0.343758	0.039274	0.013925	0.182549	0.067881	905936.6	0.47244	2501.176	2.696436	BelowLOD	0.001611	BelowLOD	0.353579	BelowLOD	0.230088	BelowLOD	0.907275	BelowLOD	559.2776	BelowLOD	26.39816	633.0389	367.2543	BelowLOD	320.6357	BelowLOD	0.282891	BelowLOD	1.338011	BelowLOD	0.109699	BelowLOD
Vipond-M15118A-1	M15118A	Abitibi PD	Vipond	28.84031	0.224616	BelowLOD	0.000333	BelowLOD	0.129246	170219	0.305452	BelowLOD	0.012701	0.377249	0.062793	823684.4	0.719112	3349.058	2.55356	0.081336	0.001473	BelowLOD	0.160685	6.234022	0.10332	97.75053	0.822197	1123.821	521.808	BelowLOD	25.90683	1253.185	383.7728	BelowLOD	316.7653	BelowLOD	0.280307	2.448319	1.473787	0.330528	0.142738	BelowLOD
Vipond-M15118A-10	M15118A	Abitibi PD	Vipond	28.65563	0.201671	0.083976	0.000331	0.083645	0.005936	169589.3	0.371002	BelowLOD	0.227646	0.366068	0.049118	819620.3	0.420842	3964.378	2.625321	0.495345	0.001471	1.17722	0.273438	301.5782	0.174473	1167.72	0.802079	2227.491	459.6129	BelowLOD	23.12527	1026.456	331.2639	BelowLOD	258.1718	0.644397	0.242199	89.29737	0.026718	3.588596	0.139616	3.532308
Vipond-M15118A-2	M15118A	Abitibi PD	Vipond	34.77642	0.202349	0.06583	0.000402	0.065428	0.005748	169039.4	0.321206	0.031132	0.012933	0.38064	0.002776	826091	0.4006	3243.27	2.691291	0.022099	0.0015	BelowLOD	0.320469	BelowLOD	0.229645	6.256535	0.832866	BelowLOD	534.5078	BelowLOD	27.00844	1254.337	385.3599	BelowLOD	299.4362	BelowLOD	0.236845	BelowLOD	0.62882	BelowLOD	0.175371	BelowLOD
Vipond-M15118A-3	M15118A	Abitibi PD	Vipond	31.09233	0.310265	BelowLOD	0.000359	BelowLOD	0.135846	169519.3	0.374607	BelowLOD	0.303649	0.450789	0.00283	825298.5	0.39307	3309.428	2.839157	BelowLOD	0.035226	BelowLOD	0.459213	BelowLOD	0.234008	BelowLOD	0.881035	651.1588	539.3186	BelowLOD	27.83955	1263.202	400.9967	BelowLOD	326.2273	BelowLOD	0.264257	BelowLOD	0.640675	BelowLOD	0.136415	BelowLOD
Vipond-M15118A-4	M15118A	Abitibi PD	Vipond	28.49773	0.134571	0.083143	0.000329	0.082814	0.005986	169857.8	0.330566	BelowLOD	0.013291	0.329734	0.070249	825269.9	0.402694	3148.364	2.469874	0.241746	0.001542	BelowLOD	0.179989	BelowLOD	0.226177	BelowLOD	0.799867	710.7294	476.0776	BelowLOD	24.32278	1044.402	345.5874	BelowLOD	258.3413	BelowLOD	0.260544	BelowLOD	0.689646	BelowLOD	0.147156	BelowLOD
Vipond-M15118A-5	M15118A	Abitibi PD	Vipond	43.49512	0.201555	0.107418	0.000502	0.106915	0.005873	167788.7	0.307653	0.066926	0.012954	0.278884	0.049262	826829.6	0.379509	3239.001	2.427709	BelowLOD	0.001504	BelowLOD	0.245397	0.326073	0.175272	1.298638	0.742122	800.2476	462.1822	BelowLOD	23.48016	1130.269	337.8844	BelowLOD	261.1369	BelowLOD	0.239191	BelowLOD	0.817146	BelowLOD	0.126327	BelowLOD
Vipond-M15118A-6	M15118A	Abitibi PD	Vipond	34.75672	0.225328	0.092756	0.000402	0.092354	0.005915	169999.5	0.336477	0.073526	0.012961	0.368059	0.083382	823741.3	0.326885	3955.26	2.549704	0.089348	0.001505	BelowLOD	0.245785	2.890902	0.080972	17.35804	0.771969	922.9749	464.1409	BelowLOD	23.35128	1266.36	340.6408	BelowLOD	255.382	BelowLOD	0.235547	1.716097	0.483615	BelowLOD	0.140309	BelowLOD
Vipond-M15118A-7	M15118A	Abitibi PD	Vipond	39.42093	0.140311	0.108611	0.000455	0.108155	0.102638	168028	0.351246	BelowLOD	0.22338	0.320178	0.048105	824318	0.338542	3480.221	2.438505	0.043804	0.001467	0.399377	0.267317	164.6205	0.109794	610.1005	0.718408	1486.002	452.1837	BelowLOD	22.32238	1013.89	329.1861	BelowLOD	268.1546	0.769738	0.229692	16.15446	0.797032	1.55681	0.123259	BelowLOD
Vipond-M15118A-8	M15118A	Abitibi PD	Vipond	50.44323	0.248497	BelowLOD	0.000583	BelowLOD	0.10661	168161.5	0.324463	0.017603	0.013034	0.273554	0.069069	826723.7	0.368702	3280.006	2.589945	BelowLOD	0.001514	BelowLOD	0.301745	BelowLOD	0.137725	BelowLOD	0.747444	859.5567	464.8639	BelowLOD	23.25771	1008.76	344.0605	BelowLOD	280.6185	BelowLOD	0.239019	BelowLOD	0.94531	BelowLOD	0.134365	BelowLOD
Vipond-M15118A-9	M15118A	Abitibi PD	Vipond	36.09269	0.120589	BelowLOD	0.000417	BelowLOD	0.108561	168156.5	0.348587	0.032323	0.012744	0.325246	0.05026	826771.4	0.373728	3267.104	2.486495	0.036865	0.001481	BelowLOD	0.279824	BelowLOD	0.210616	2.182336	0.775595	853.9444	469.997	BelowLOD	23.38614	958.5781	345.6778	BelowLOD	273.8116	BelowLOD	0.223808	BelowLOD	0.957067	BelowLOD	0.08896	BelowLOD
Vipond-M15118B-1	M15118B	Abitibi PD	Vipond	34.69531	0.152283	0.101367	0.000401	0.100966	0.00697	168825.9	0.32367	0.02844	0.012689	0.45775	0.002798	824589.5	0.281089	3737.897	2.322465	0.046403	0.001497	BelowLOD	0.177046	1.648275	0.15516	121.7139	0.735877	1800.909	463.3	BelowLOD	22.25836	788.7012	332.2098	BelowLOD	243.6891	BelowLOD	0.229799	0.832804	0.654449	0.305091	0.109682	BelowLOD
Vipond-M15118B-2	M15118B	Abitibi PD	Vipond	31.77973	0.237906	0.131636	0.000367	0.131269	0.007096	168782.6	0.330953	BelowLOD	0.012841	0.309265	0.002834	825488.2	0.354341	3666.513	2.380012	0.202199	0.001517	BelowLOD	0.131215	BelowLOD	0.160216	10.41897	0.80215	858.7964	463.272	BelowLOD	22.7814	1016.571	323.4373	BelowLOD	276.0887	BelowLOD	0.268763	BelowLOD	0.943608	BelowLOD	0.153028	BelowLOD
Vipond-M15118B-3	M15118B	Abitibi PD	Vipond	43.50315	0.163889	0.169472	0.000503	0.16897	0.11902	169702.9	0.273993	BelowLOD	0.041164	0.30063	0.009094	823826.2	0.32499	2610.353	2.045656	BelowLOD	0.004867	0.57252	0.247677	216.5197	0.104044	595.4764	0.654247	1103.439	371.7236	BelowLOD	17.78733	832.1019	271.9224	BelowLOD	215.0452	BelowLOD	0.208583	BelowLOD	0.730357	0.89676	0.11755	BelowLOD
Vipond-M15118B-4	M15118B	Abitibi PD	Vipond	55.79686	0.201554	BelowLOD	0.000645	BelowLOD	0.126717	169030.1	0.377294	BelowLOD	0.314994	0.278867	0.002833	825529.9	0.373209	3551.701	2.397196	BelowLOD	0.037289	BelowLOD	0.131114	BelowLOD	0.114921	13.86567	0.769602	752.7667	463.363	BelowLOD	22.79514	912.2726	344.7289	BelowLOD	268.0923	BelowLOD	0.20935	BelowLOD	0.944794	BelowLOD	0.128998	BelowLOD
Vipond-M15118B-5	M15118B	Abitibi PD	Vipond	41.72235	0.221155	0.153465	0.000482	0.152983	0.007101	167508.5	0.310634	BelowLOD	0.226838	0.392545	0.002793	826929.2	0.340484	3705.668	2.575713	0.037094	0.001495	BelowLOD	0.284852	0.329644	0.1798	229.9731	0.753964	492.7373	468.2493	BelowLOD	22.94794	808.534	339.999	BelowLOD	271.6986	BelowLOD	0.231562	BelowLOD	1.245997	BelowLOD	0.133112	BelowLOD
RGP002-BrenbarON-1	RGP002	ardmore-Geraldt	Brenbar	120.283	0.199495	BelowLOD	0.00139	BelowLOD	0.168027	151370	0.43366	BelowLOD	0.209136	0.105647	0.036594	848913	0.268218	218.4884	1.643265	BelowLOD	0.043543	BelowLOD	0.291705	BelowLOD	0.09816	BelowLOD	0.555944	BelowLOD	514.2967	BelowLOD	42.86102	BelowLOD	513.3481	BelowLOD	377.9038	BelowLOD	0.559236	BelowLOD	1.017025	BelowLOD	0.103079	BelowLOD
RGP002-BrenbarON-2	RGP002	ardmore-Geraldt	Brenbar	114.9647	0.188409	BelowLOD	0.001328	BelowLOD	0.135965	151864.9	0.420369	BelowLOD	0.16281	BelowLOD	0.053566	844973.6	0.270949	204.97	1.50865	BelowLOD	0.050502	BelowLOD	0.224281	BelowLOD	0.113098	0.692934	0.663295	BelowLOD	665.9174	BelowLOD	19.00128	2109.808	401.9985	BelowLOD	415.663	BelowLOD	0.530575	BelowLOD	1.344616	BelowLOD	0.170158	BelowLOD
RGP002-BrenbarON-3	RGP002	ardmore-Geraldt	Brenbar	117.0507	0.18931	BelowLOD	0.001352	BelowLOD	0.10483	152015.3	0.462518	BelowLOD	0.254623	BelowLOD	0.054813	846082.9	0.277165	209.381	1.646	0.117559	0.063366	BelowLOD	0.275493	BelowLOD	0.110765	0.822083	0.61513	844.0556	463.5867	BelowLOD	24.09331	769.0382	420.7097	BelowLOD	inf	BelowLOD	0.570305	BelowLOD	inf	BelowLOD	0.122697	2.501341
RGP002-BrenbarON-4	RGP002	ardmore-Geraldt	Brenbar	119.8362	0.152106	BelowLOD	0.001384	BelowLOD	0.125292	148452.9	0.371971	0.207764	0.176936	0.081451	0.05045	848743.3	0.217458	177.1531	1.308031	BelowLOD	0.062514	BelowLOD	0.286023	BelowLOD	0.047776	0.903348	0.59661	1281.904	358.1748	BelowLOD	20.19033	946.1933	333.7055	BelowLOD	236.916	BelowLOD	0.44755	BelowLOD	0.971404	BelowLOD	0.15174	1.518993
RGP002-BrenbarON-5	RGP002	ardmore-Geraldt	Brenbar	117.4849	0.189439	BelowLOD	0.001357	BelowLOD	0.108637	154590.2	0.385141	BelowLOD	0.170734	0.264157	0.035746	837680.8	0.258521	236.4726	1.384689	4.924659	0.05427	BelowLOD	0.167436	0.320835	0.116385	15.82627	0.72145	6623.634	446.3876	BelowLOD	21.15184	646.7234	328.091	BelowLOD	391.7278	0.63328	0.446616	BelowLOD	1.092479	BelowLOD	0.095756	BelowLOD
Hardrock-M38706-1	M38706	ardmore-Geraldt	Hardrock	442.0875	0.204568	0.0433	0.005107	0.038193	0.006597	83940.52	0.310218	0.108751	0.01334	29.31323	0.002866	913793.5	0.305498	19.61157	2.591091	BelowLOD	0.001569	BelowLOD	0.186135	BelowLOD	0.088952	BelowLOD	0.756432	804.7045	474.3683	BelowLOD	22.11438	890.0547	337.4685	BelowLOD	284.6604	BelowLOD	0.24146	BelowLOD	0.865841	BelowLOD	0.13065	BelowLOD
Hardrock-M38706-10	M38706	ardmore-Geraldt	Hardrock	438.4034	0.112051	0.048969	0.005064	0.043905	0.006442	83379.6	0.284144	BelowLOD	0.234824	34.6346	0.002836	914644.5	0.399319	17.46216	2.359982	BelowLOD	0.027456	BelowLOD	0.287796	BelowLOD	0.189753	BelowLOD	0.719609	727.808	466.8422	BelowLOD	22.44513	889.8453	331.4568	BelowLOD	293.7373	BelowLOD	0.215349	BelowLOD	0.704105	BelowLOD	0.129602	BelowLOD
Hardrock-M38706-2	M38706	ardmore-Geraldt	Hardrock	463.9817	0.224051	0.061319	0.00536	0.055959	0.00672	83774.86	0.317777	0.093347	0.013619	51.1939	0.070643	913950.3	0.4007	17.63198	2.590091	BelowLOD	0.001601	BelowLOD	0.134242	BelowLOD	0.192991	BelowLOD	0.768175	660.8549	476.2933	BelowLOD	22.15438	975.5335	335.35	BelowLOD	276.3102	BelowLOD	0.233381	BelowLOD	1.309846	BelowLOD	0.126841	BelowLOD
Hardrock-M38706-3	M38706	ardmore-Geraldt	Hardrock	459.2609	0.191823	0.048972	0.005305	0.043666	0.006387	83405.93	0.303737	0.128915	0.012972	51.2245	0.002783	914464.2	0.404894	18.58515	2.399755	0.005218	0.001524	BelowLOD	0.22376	BelowLOD	0.122109	BelowLOD	0.733727	528.4332	472.9858	BelowLOD	22.20686	996.2413	323.4723	BelowLOD	273.552	BelowLOD	0.238851	BelowLOD	0.855442	BelowLOD	0.091924	BelowLOD
Hardrock-M38706-4	M38706	ardmore-Geraldt	Hardrock	436.2897	0.169441	0.033813	0.00504	0.028773	0.006375	83418.12	0.286189	0.105906	0.012975	54.87773	0.069606	914394.1	0.342208	19.72218	2.266918	BelowLOD	0.001523	BelowLOD	0.313365	BelowLOD	0.148307	BelowLOD	0.73686	565.4356	466.6021	BelowLOD	21.77663	1065.582	323.8992	BelowLOD	271.6146	BelowLOD	0.23461	BelowLOD	0.703222	BelowLOD	0.140625	BelowLOD
Hardrock-M38706-5	M38706	ardmore-Geraldt	Hardrock	398.8005	0.203817	BelowLOD	0.004607	BelowLOD	0.115775	83404.03	0.307179	BelowLOD	0.236133	67.22029	0.050596	914357.9	0.381752	18.76858	2.49944	0.005779	0.001567	BelowLOD	0.226231	BelowLOD	0.149827	BelowLOD	0.747927	792.9877	478.2687	BelowLOD	22.2291	944.5414	334.8617	BelowLOD	282.2692	BelowLOD	0.214642	BelowLOD	0.864077	BelowLOD	0.098421	BelowLOD
Hardrock-M38706-6	M38706	ardmore-Geraldt	Hardrock	407.7706	0.215205	BelowLOD	0.004711	BelowLOD	0.116629	83626.43	0.313324	BelowLOD	0.238388	61.20218	0.002937	914603.8	0.390091	18.38637	2.486346	0.001687	0.001608	BelowLOD	0.135047	BelowLOD	0.193455	BelowLOD	0.84144	BelowLOD	479.1669	BelowLOD	22.52838	948.7279	323.1081	BelowLOD	281.8111	BelowLOD	0.214013	BelowLOD	1.001458	BelowLOD	0.131677	BelowLOD
Hardrock-M38706-7	M38706	ardmore-Geraldt	Hardrock	432.062	0.111371	0.014001	0.004991	0.00901	0.006421	83729.13	0.262392	0.105312	0.013153	65.01844	0.069215	914118.3	0.425619	17.46637	2.283551	BelowLOD	0.001541	BelowLOD	0.183177	BelowLOD	0.222265	BelowLOD	0.721447	545.2123	466.6938	BelowLOD	22.53575	1064.829	324.072	BelowLOD	276.6736	BelowLOD	0.220333	BelowLOD	0.976735	BelowLOD	0.116024	BelowLOD
Hardrock-M38706-8	M38706	ardmore-Geraldt	Hardrock	456.1812	0.191858	0.041203	0.00527	0.035933	0.006359	83295.8	0.350565	BelowLOD	0.23475	44.83207	0.06984	914576.6	0.421553	17.94875	2.478312	0.002752	0.001528	0.0518	0.007389	BelowLOD	0.148471	BelowLOD	0.753006	700.6763	469.6827	BelowLOD	21.98062	905.019	321.4092	BelowLOD	281.0127	BelowLOD	0.239835	BelowLOD	1.098627	BelowLOD	0.080192	BelowLOD
Hardrock-M38706-9	M38706	ardmore-Geraldt	Hardrock	334.3423	0.128565	0.033561	0.003862	0.029699	0.006436	83547.28	0.271959	0.063907	0.01324	12.69664	0.00283	914300.8	0.379133	17.97773	2.20305	0.122352	0.001549	BelowLOD	0.184272	BelowLOD	0.223197	BelowLOD	0.766749	814.8511	468.4944	BelowLOD	22.09515	1013.236	316.9076	BelowLOD	286.4937	BelowLOD	0.219357	BelowLOD	1.195859	BelowLOD	0.112195	BelowLOD
Hardrock-M38707-1	M38707	ardmore-Geraldt	Hardrock	26109500	0.162132	0.031567	301.6169	-301.5854	0.005549	6.1E+09	0.304483	22016.79	0.010685	9276964	0.087262	6.63E+10	0.331207	1207947	2.849887	BelowLOD	0.001046	BelowLOD	0.319247	BelowLOD	0.208381	19398.2	0.744668	18194995	422.7896	894069.2	23.06271	29021234	328.0943	23448358	268.3271	5744.776	0.245398	BelowLOD	0.507299	983.9152	0.11848	325789.2
Hardrock-M38707-10	M38707	ardmore-Geraldt	Hardrock	2731897	0.198199	0.029905	31.55887	-31.52897	0.005332	7.22E+08	0.265886	0.148414	0.010445	314693.3	0.037819	7.49E+09	0.286586	682339.9	2.457921	229.2605	0.001015	BelowLOD	0.317176	BelowLOD	0.26628	BelowLOD	0.73705	3226390	389.3107	141877	21.16875	24450894	280.8674	11377209	247.6425	9247.262	0.233159	16129.76	0.831613	BelowLOD	0.126358	27703.14
Hardrock-M38707-2	M38707	ardmore-Geraldt	Hardrock	345.6829	0.205956	0.035237	0.003993	0.031243	0.005541	72454.03	0.296475	BelowLOD	0.209139	44.0443	0.002289	795152.6	0.318542	19.76146	2.88148	BelowLOD	0.020456	BelowLOD	0.376474	BelowLOD	0.254312	BelowLOD	0.84593	688.686	426.3963	422885.2	22.96718	657.462	318.6276	885825.6	264.4609	BelowLOD	0.234266	BelowLOD	0.706671	BelowLOD	0.131292	BelowLOD
Hardrock-M38707-3	M38707	ardmore-Geraldt	Hardrock	361.7305	0.213862	BelowLOD	0.004179	BelowLOD	0.108365	74272.4	0.313063	BelowLOD	0.010841	41.53491	0.00232	817359.6	0.314515	18.72786	2.965045	BelowLOD	0.020472	27452.68	0.34946	BelowLOD	0.190915	BelowLOD	0.883803	596.9279	425.8694	BelowLOD	23.8162	647.9439	327.5537	BelowLOD	261.6612	BelowLOD	0.207783	128241	0.707304	BelowLOD	0.131415	31853.67
Hardrock-M38707-4	M38707	ardmore-Geraldt	Hardrock	3945352	0.162283	BelowLOD	45.57671	BelowLOD	0.107967	9.31E+08	0.304946	0.126336	0.010556	431257	0.002258	1E+10	0.363876	302081.8	2.970687	BelowLOD	0.001031	BelowLOD	0.20467	2211.997	0.267875	BelowLOD	0.820316	526.0054	426.6842	BelowLOD	23.00672	7023126	311.362	BelowLOD	261.4389	731.8828	0.240884	3723.936	0.987844	344.0327	0.139159	27307.63
Hardrock-M38707-5	M38707	ardmore-Geraldt	Hardrock	17758470	0.235186	BelowLOD	205.1458	BelowLOD	0.005371	3.71E+09	0.29954	6358.687	0.010422	2009948	0.002228	4.27E+10	0.344185	1346909	2.944066	BelowLOD	0.001017	2569.281	0.286247	1311.332	0.280677	20431.4	0.855343	54707524	425.5653	638020.1	23.51323	27457921	317.8659	BelowLOD	255.3216	BelowLOD	0.236296	21565.03	0.987089	BelowLOD	0.118487	73512.14
Hardrock-M38707-6	M38707	ardmore-Geraldt	Hardrock	29429962	0.181163	0.032089	339.9749	-339.9428	0.005363	6.42E+09	0.279783	0.136458	0.010427	3331196	0.075753	7.25E+10	0.368011	281029.1	2.831615	0.004502	0.001017	BelowLOD	0.349042	BelowLOD	0.267928	295464	0.780233	BelowLOD	421.1882	2260513	23.12683	44750040	306.7152	BelowLOD	261.3839	BelowLOD	0.224732	BelowLOD	0.858204	3310.137	0.131306	69073.96
Hardrock-M38707-7	M38707	ardmore-Geraldt	Hardrock	1719924	0.129037	0.030038	19.86856	-19.83852	0.005355	4.99E+08	0.316056	BelowLOD	0.20915	258121	0.002228	6.57E+09	0.352702	19.79548	2.651816	0.003467	0.001016	1219.813	0.286418	124.6926	0.254507	BelowLOD	0.840051	4282429	419.2102	187838.2	22.93177	1300525	312.4714	BelowLOD	259.4229	BelowLOD	0.21503	1657.752	1.100566	BelowLOD	0.113978	4769.113
Hardrock-M38707-8	M38707	ardmore-Geraldt	Hardrock	8903447	0.152217	0.029996	102.8526	-102.8226	0.005348	1.86E+09	0.280161	BelowLOD	0.010436	1074501	0.06226	2.29E+10	0.344893	901526.9	2.728881	0.003039	0.001016	512.541	0.376644	BelowLOD	0.240301	37462.76	0.874723	33008883	425.1841	706561	23.88137	13060310	313.9638	3785138	238.5916	557.2797	0.204866	BelowLOD	1.203173	BelowLOD	0.1186	13929.36
Hardrock-M38707-9	M38707	ardmore-Geraldt	Hardrock	12145039	0.190165	0.047917	140.2995	-140.2516	0.00534	2.89E+09	0.305827	0.16618	0.01044	1184561	0.002228	3.2E+10	0.310803	18.60852	2.688251	0.003798	0.001016	BelowLOD	0.349353	1582.198	0.2404	BelowLOD	0.840564	35354090	423.8027	BelowLOD	22.92742	646.8973	311.8289	7236363	255.4543	BelowLOD	0.236297	BelowLOD	0.705301	BelowLOD	0.135424	8892.932
HardRock-M46420-1	M46420	ardmore-Geraldt	Hardrock	388.9238	0.229166	0.046584	0.004493	0.042091	0.006764	76429.29	0.308768	0.403027	0.013222	7.062107	0.073302	920832.1	0.475087	18.0705	1.944351	0.003373	0.001651	BelowLOD	0.267911	BelowLOD	0.24718	BelowLOD	0.918664	908.4718	474.8899	BelowLOD	23.90442	1336.698	363.3518	BelowLOD	261.1833	BelowLOD	0.192033	BelowLOD	0.803597	BelowLOD	0.106579	BelowLOD
HardRock-M46420-10	M46420	ardmore-Geraldt	Hardrock	383.7086	0.17507	0.038756	0.004433	0.034323	0.007003	75704.4	0.260337	0.329885	0.013106	6.50122	0.002893	922166.3	0.470859	17.74911	1.99294	0.002714	0.001637	BelowLOD	0.273889	BelowLOD	0.181352	BelowLOD	0.871535	661.1888	543.4302	BelowLOD	26.22191	1026.267	400.6441	BelowLOD	291.3151	BelowLOD	0.246507	BelowLOD	1.055194	BelowLOD	0.121626	BelowLOD
HardRock-M46420-2	M46420	ardmore-Geraldt	Hardrock	388.1047	0.196924	0.059005	0.004483	0.054522	0.006798	76167.6	0.291105	0.392711	0.237891	5.132586	0.052687	921233.2	0.392593	18.25407	2.202413	0.018418	0.001652	BelowLOD	0.293188	BelowLOD	0.158313	BelowLOD	0.844362	844.833	475.3254	BelowLOD	23.90036	1436.785	366.1614	BelowLOD	273.2504	BelowLOD	0.247667	BelowLOD	0.8048	BelowLOD	0.097568	BelowLOD
HardRock-M46420-3	M46420	ardmore-Geraldt	Hardrock	386.6726	0.194224	0.044118	0.004467	0.039651	0.006733	76325.41	0.268234	0.457681	0.013038	8.175591	0.072222	921423.4	0.437216	17.84868	1.82978	0.006176	0.001628	BelowLOD	0.237418	BelowLOD	0.156311	BelowLOD	0.726085	612.1701	466.6503	BelowLOD	23.70021	1428.812	349.631	BelowLOD	257.9169	BelowLOD	0.242552	BelowLOD	0.794197	BelowLOD	0.105277	BelowLOD
HardRock-M46420-4	M46420	ardmore-Geraldt	Hardrock	387.273	0.221724	0.045987	0.004474	0.041513	0.006979	76297.37	0.294704	0.439883	0.237793	3.363035	0.002976	921189.9	0.387135	19.82956	1.86884	0.010502	0.00168	BelowLOD	0.209524	BelowLOD	0.158703	BelowLOD	0.880963	688.3374	476.3932	BelowLOD	23.25144	1446.482	362.2602	BelowLOD	259.8805	BelowLOD	0.236897	BelowLOD	0.805964	BelowLOD	0.111062	BelowLOD
HardRock-M46420-5	M46420	ardmore-Geraldt	Hardrock	387.0759	0.246904	0.031904	0.004472	0.027433	0.006774	76845.52	0.275216	0.283593	0.012991	6.624478	0.051684	920280.2	0.386286	18.47759	1.750776	0.02113	0.001622	BelowLOD	0.236981	2.126103	0.190394	100.3601	0.797922	882.0917	464.6259	BelowLOD	23.1082	1296.324	351.1116	BelowLOD	250.1416	BelowLOD	0.243734	BelowLOD	0.911811	BelowLOD	0.131771	BelowLOD
HardRock-M46420-6	M46420	ardmore-Geraldt	Hardrock	389.5551	0.198254	0.037828	0.0045	0.033328	0.006961	76358.94	0.27769	0.476521	0.013285	8.174967	0.002937	921123.1	0.416446	19.17894	1.762579	0.014561	0.001659	BelowLOD	0.295518	BelowLOD	0.139252	BelowLOD	0.848879	836.8043	481.8396	BelowLOD	23.80478	1338.823	354.4299	BelowLOD	255.1578	BelowLOD	0.258114	BelowLOD	0.933527	BelowLOD	0.127674	BelowLOD
HardRock-M46420-7	M46420	ardmore-Geraldt	Hardrock	386.6017	0.206653	0.059537	0.004466	0.055071	0.007107	76411.41	0.234774	0.441448	0.013498	2.243633	0.073364	921357.4	0.342363	19.13453	1.796094	0.013456	0.001686	BelowLOD	0.242376	BelowLOD	0.160093	BelowLOD	0.785858	526.9038	477.4714	BelowLOD	23.13813	1224.245	356.7442	BelowLOD	269.4099	BelowLOD	0.249078	BelowLOD	0.667723	BelowLOD	0.102952	BelowLOD
HardRock-M46420-8	M46420	ardmore-Geraldt	Hardrock	384.8321	0.254717	0.038676	0.004446	0.03423	0.007016	76026.63	0.283868	0.400374	0.234474	7.732378	0.00293	921598.4	0.403704	17.24301	2.142448	0.005882	0.001656	BelowLOD	0.207324	BelowLOD	0.112744	BelowLOD	0.811262	719.1607	474.2854	BelowLOD	23.39894	1300.324	340.4524	BelowLOD	259.379	BelowLOD	0.213288	BelowLOD	1.022864	BelowLOD	0.139185	BelowLOD
HardRock-M46420-9	M46420	ardmore-Geraldt	Hardrock	387.694	0.253476	0.029298	0.004479	0.024819	0.00673	75780.95	0.350571	0.376559	0.012658	6.414367	0.002795	922181.5	0.439052	16.00257	2.15755	0.014796	0.001581	BelowLOD	0.377581	BelowLOD	0.146077	BelowLOD	0.949119	554.7773	532.8759	BelowLOD	26.52481	1247.871	396.6051	BelowLOD	305.2173	BelowLOD	0.298676	BelowLOD	0.850423	BelowLOD	0.112713	BelowLOD
LittleLongLac-M18607-1	M18607	ardmore-Geraldt	Little Long Lac	253.1119	0.24353	0.020335	0.002924	0.017411	0.007547	81494.71	0.333855	0.074027	0.01483	11.09308	0.003168	916463.9	0.399839	453.2568	1.832974	0.015398	0.001808	BelowLOD	0.192514	BelowLOD	0.12685	BelowLOD	0.876607	BelowLOD	512.9362	BelowLOD	24.52224	1078.839	382.9011	BelowLOD	308.1086	BelowLOD	0.24435	BelowLOD	0.523866	BelowLOD	0.156491	BelowLOD
LittleLongLac-M18607-2	M18607	ardmore-Geraldt	Little Long Lac	380.7179	0.668177	0.039216	0.004398	0.034818	0.007591	81395.67	0.231446	0.080753	0.014903	18.89425	0.003184	916285	0.395193	445.8045	1.680146	BelowLOD	0.032142	BelowLOD	0.323731	BelowLOD	0.152363	BelowLOD	0.817194	607.3339	505.6581	BelowLOD	23.97454	998.1789	371.5477	BelowLOD	293.4045	BelowLOD	0.247708	BelowLOD	0.72009	BelowLOD	0.12202	BelowLOD
LittleLongLac-M18607-3	M18607	ardmore-Geraldt	Little Long Lac	341.9187	0.146719	0.032914	0.00395	0.028964	0.007654	81317.09	0.291857	0.10741	0.015016	13.08157	0.056718	915991.8	0.420606	450.6155	1.928995	0.002575	0.001833	BelowLOD	0.298476	BelowLOD	0.215056	BelowLOD	0.805544	615.8987	511.1937	BelowLOD	24.5814	1201.123	368.1747	BelowLOD	270.6066	BelowLOD	0.268164	BelowLOD	0.882261	BelowLOD	0.118238	BelowLOD
LittleLongLac-M18607-4	M18607	ardmore-Geraldt	Little Long Lac	383.3081	0.203997	0.027828	0.004428	0.0234	0.007445	81688.54	0.28908	0.147684	0.014595	18.55339	0.003118	915401.1	0.377815	460.3968	1.896286	0.008994	0.001782	BelowLOD	0.189543	BelowLOD	0.124984	BelowLOD	0.822539	736.7345	498.8084	BelowLOD	24.01955	1113.471	369.0795	BelowLOD	264.1864	BelowLOD	0.236277	BelowLOD	1.222611	BelowLOD	0.134821	BelowLOD
LittleLongLac-M18607-5	M18607	ardmore-Geraldt	Little Long Lac	378.1475	0.159004	BelowLOD	0.004368	BelowLOD	0.133877	80885.8	0.271384	BelowLOD	0.262236	16.77336	0.003062	916520	0.372287	460.1208	1.977825	0.014912	0.001752	BelowLOD	0.136121	BelowLOD	0.08978	BelowLOD	0.82627	651.4542	506.3044	BelowLOD	24.30954	996.9393	367.1927	BelowLOD	295.5618	BelowLOD	0.222616	0.249428	0.0282	0.094285	0.076215	BelowLOD
LittleLongLac-M18607-6	M18607	ardmore-Geraldt	Little Long Lac	392.3277	0.157616	0.043207	0.004532	0.038675	0.007378	81593.44	0.254719	BelowLOD	0.259732	19.371	0.093815	915498.3	0.433772	463.9981	2.003034	0.030469	0.001766	BelowLOD	0.187584	BelowLOD	0.150454	BelowLOD	0.814505	765.489	495.1904	BelowLOD	23.43786	1172.293	356.1708	BelowLOD	259.8152	BelowLOD	0.258814	BelowLOD	0.993575	BelowLOD	0.12051	BelowLOD
LittleLongLac-M18607-7	M18607	ardmore-Geraldt	Little Long Lac	335.8132	0.236003	0.039808	0.003879	0.035928	0.007693	81291.47	0.284657	0.083794	0.015045	12.69463	0.003213	915859.7	0.439296	461.6604	1.70493	0.01332	0.001841	BelowLOD	0.327008	BelowLOD	0.154093	BelowLOD	0.858478	713.8307	511.374	BelowLOD	24.6378	1257.705	353.5818	BelowLOD	289.16	BelowLOD	0.260837	BelowLOD	0.52355	BelowLOD	0.140804	BelowLOD
LittleLongLac-M18607-8	M18607	ardmore-Geraldt	Little Long Lac	398.2622	0.253237	BelowLOD	0.004601	BelowLOD	0.173072	81041.07	0.378141	0.140081	0.014422	19.71246	0.072213	916111.3	0.371912	452.3487	2.171307	0.015519	0.001765	BelowLOD	0.343752	BelowLOD	0.197154	BelowLOD	1.017746	647.5283	568.6848	BelowLOD	27.1368	1307.087	399.0298	BelowLOD	321.0397	BelowLOD	0.319625	BelowLOD	0.665824	BelowLOD	0.158555	BelowLOD
LittleLongLac-M18607-9	M18607	ardmore-Geraldt	Little Long Lac	259.4661	0.241972	0.019761	0.002997	0.016764	0.007338	81577.69	0.283469	0.091284	0.014328	10.34638	0.003059	915922.7	0.5085	472.0618	1.836808	0.011256	0.001755	BelowLOD	0.177514	BelowLOD	0.163704	BelowLOD	0.958204	739.4171	574.8462	BelowLOD	27.52769	1120.776	417.5791	BelowLOD	334.1775	BelowLOD	0.235067	BelowLOD	0.673149	BelowLOD	0.166367	BelowLOD
McLeodCocksutt-M38705-1	M38705	ardmore-Geraldt	MacLeod Cockshut	467.3836	0.324914	0.062931	0.005399	0.057531	0.007375	49931.65	0.260097	0.335573	0.013192	3.864683	0.002891	946903.5	0.510053	68.82828	2.759216	0.005082	0.001674	BelowLOD	0.400569	BelowLOD	0.216382	BelowLOD	0.864543	917.7699	544.1297	BelowLOD	26.41899	1671.851	495.318	BelowLOD	300.761	BelowLOD	0.277231	BelowLOD	1.092387	BelowLOD	0.126531	BelowLOD
McLeodCocksutt-M38705-1	M38705	ardmore-Geraldt	MacLeod Cockshut	377.4185	0.199647	0.028697	0.00436	0.024338	0.007666	48938.47	0.257176	0.223349	0.013664	1.475483	0.054298	948633.8	0.368535	67.40349	1.89187	0.014605	0.00173	BelowLOD	0.283409	BelowLOD	0.201185	BelowLOD	0.862923	623.0523	487.4088	BelowLOD	23.87416	1320.458	364.7682	BelowLOD	261.0102	BelowLOD	0.228906	BelowLOD	0.970559	BelowLOD	0.116966	BelowLOD
McLeodCocksutt-M38705-1	M38705	ardmore-Geraldt	MacLeod Cockshut	383.834	0.209958	0.024556	0.004434	0.020122	0.007832	48987.69	0.24873	0.274705	0.013954	2.026648	0.054566	948583.6	0.426107	66.7425	1.685983	0.009764	0.001766	BelowLOD	0.221928	BelowLOD	0.184383	BelowLOD	0.874496	571.0692	489.9835	BelowLOD	24.2698	1282.875	370.2632	BelowLOD	281.3145	BelowLOD	0.24414	BelowLOD	0.500913	BelowLOD	0.161951	2.110254
McLeodCocksutt-M38705-2	M38705	ardmore-Geraldt	MacLeod Cockshut	461.0914	0.391047	0.058711	0.005327	0.053384	0.00755	49523.14	0.303728	BelowLOD	0.442123	3.39854	0.002961	947147.1	0.422256	67.26724	2.252599	BelowLOD	0.040159	BelowLOD	0.286874	BelowLOD	0.188741	BelowLOD	0.994473	1098.664	545.1392	BelowLOD	26.44661	1595.255	449.2855	BelowLOD	265.1839	BelowLOD	0.275612	BelowLOD	0.64558	BelowLOD	0.11239	BelowLOD
McLeodCocksutt-M38705-3	M38705	ardmore-Geraldt	MacLeod Cockshut	481.594	0.163556	BelowLOD	0.005563	BelowLOD	0.175347	49561.65	0.385721	0.28527	0.013364	5.289309	0.096093	947389.2	0.380123	67.62155	2.033942	BelowLOD	0.001695	BelowLOD	0.326781	BelowLOD	0.186517	BelowLOD	0.890824	834.6465	548.1865	BelowLOD	26.16179	1443.535	465.022	285.3605	276.8605	BelowLOD	0.281668	0.31425	0.027239	BelowLOD	0.150917	BelowLOD
McLeodCocksutt-M38705-4	M38705	ardmore-Geraldt	MacLeod Cockshut	479.1602	0.203994	0.028997	0.005535	0.023462	0.007646	49487.74	0.286833	0.279722	0.013661	5.292198	0.003002	948413.6	0.444945	70.00714	2.238698	0.005556	0.001732	BelowLOD	0.372549	BelowLOD	0.111897	BelowLOD	0.935993	BelowLOD	560.2599	BelowLOD	27.29612	979.7649	448.6386	BelowLOD	320.7841	BelowLOD	0.275674	BelowLOD	0.911471	BelowLOD	0.12864	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
McIntyre-M24276-3	1.849422	BelowLOD	1.550313	BelowLOD	5.289392	BelowLOD	0.066631	BelowLOD	0.702635	BelowLOD	0.477134	BelowLOD	0.093224	BelowLOD	0.641042	BelowLOD	0.42468	BelowLOD	8.00256	BelowLOD	0.03446	BelowLOD	0.020606	BelowLOD	0.113497	BelowLOD	0.006308	0.004542	0.001092	0.262904	0.005526	BelowLOD	0.001063	0.027068	0.003968	0.388324	0.743335	-0.355012	0.032498	BelowLOD	0.000824	0.011779	0.004309
McIntyre-M24276-4	1.878425	BelowLOD	1.544629	BelowLOD	5.009372	BelowLOD	0.043089	BelowLOD	0.520317	BelowLOD	0.627735	BelowLOD	0.067126	BelowLOD	0.646579	BelowLOD	0.289119	BelowLOD	7.718853	BelowLOD	0.034677	0.0032	0.001154	BelowLOD	0.114132	BelowLOD	0.006226	0.002705	0.001077	0.261347	0.00546	0.001844	0.001051	BelowLOD	0.070539	0.331868	0.730566	-0.398699	0.031965	BelowLOD	0.000815	BelowLOD	0.076526
McIntyre-M24276-5	1.826989	BelowLOD	1.570382	BelowLOD	7.798655	BelowLOD	0.073859	BelowLOD	0.881127	BelowLOD	0.459623	BelowLOD	0.094356	BelowLOD	0.469856	BelowLOD	0.35383	BelowLOD	7.919486	BelowLOD	0.001974	BelowLOD	0.029085	BelowLOD	0.114808	BelowLOD	0.006361	0.007103	0.0011	0.253452	0.005583	0.00116	0.001076	0.064042	0.004012	0.523812	0.734865	-0.211053	0.032543	BelowLOD	0.000834	BelowLOD	0.129987
McIntyre-M24276-6	2.240178	BelowLOD	1.859645	BelowLOD	7.210591	BelowLOD	0.08211	BelowLOD	0.662963	BelowLOD	0.870505	BelowLOD	0.090676	BelowLOD	0.733627	BelowLOD	0.403574	BelowLOD	9.456553	0.011863	0.002027	0.001722	0.001218	0.059851	0.006632	BelowLOD	0.006411	0.001481	0.001115	0.247355	0.128876	BelowLOD	0.001104	0.028038	0.004094	0.547347	0.751531	-0.204184	0.032124	BelowLOD	0.000853	0.005545	0.004411
McIntyre-M24276-7	1.925922	BelowLOD	1.60777	BelowLOD	5.895982	BelowLOD	0.054328	BelowLOD	0.707754	BelowLOD	0.533996	BelowLOD	0.096659	BelowLOD	0.542634	BelowLOD	0.368229	BelowLOD	9.05631	BelowLOD	0.001987	BelowLOD	0.021465	BelowLOD	0.116937	BelowLOD	0.00628	0.003399	0.001094	0.27252	0.005466	0.001163	0.001083	BelowLOD	0.140359	BelowLOD	0.751266	BelowLOD	0.565873	BelowLOD	0.000837	BelowLOD	0.004325
McIntyre-M24276-8	1.929719	BelowLOD	1.605977	7.871464	5.858793	BelowLOD	0.053985	BelowLOD	0.661965	0.558257	0.550786	BelowLOD	0.10707	BelowLOD	0.700782	BelowLOD	0.408541	BelowLOD	7.827261	0.007102	0.001974	0.002864	0.001185	BelowLOD	0.116144	BelowLOD	0.112097	BelowLOD	0.019556	0.264546	0.005413	BelowLOD	0.001076	BelowLOD	0.071708	0.501932	0.745691	-0.24376	0.03122	0.000929	0.000832	0.006431	0.004296
McIntyre-M24276-9	1.934738	BelowLOD	1.633574	BelowLOD	5.847226	BelowLOD	0.045099	BelowLOD	0.643096	BelowLOD	0.61632	BelowLOD	0.108779	BelowLOD	0.781145	BelowLOD	0.371919	BelowLOD	8.43763	BelowLOD	0.036041	BelowLOD	0.03009	BelowLOD	0.11787	0.012136	0.006215	0.004472	0.001086	0.248732	0.098509	0.001253	0.001075	BelowLOD	0.072785	0.580144	0.753599	-0.173454	0.569335	BelowLOD	0.00083	BelowLOD	0.004287
McIntyre-M36549-1	2.059999	1.935349	1.701769	BelowLOD	5.890857	BelowLOD	0.073635	BelowLOD	0.725245	BelowLOD	0.751864	BelowLOD	0.079025	BelowLOD	0.704319	BelowLOD	0.327752	BelowLOD	7.651624	BelowLOD	0.001948	BelowLOD	0.001089	BelowLOD	0.124362	BelowLOD	0.005636	0.004123	0.001037	0.313424	0.004974	0.003287	0.000934	BelowLOD	0.100458	0.643802	1.070242	-0.426439	0.027123	BelowLOD	0.000666	BelowLOD	0.082165
McIntyre-M36549-10	2.086455	BelowLOD	1.736616	BelowLOD	7.595831	BelowLOD	0.090368	BelowLOD	0.673742	BelowLOD	0.692146	BelowLOD	0.096712	BelowLOD	0.79739	BelowLOD	0.329741	BelowLOD	7.926746	BelowLOD	0.001985	BelowLOD	0.022002	0.038185	0.006327	BelowLOD	0.005702	0.007501	0.00105	0.375491	0.005018	0.007732	0.000949	0.034878	0.003636	0.457491	1.074515	-0.617024	0.027654	BelowLOD	0.000679	BelowLOD	0.08389
McIntyre-M36549-2	1.99121	BelowLOD	1.671435	BelowLOD	6.717983	BelowLOD	0.093481	BelowLOD	0.855838	BelowLOD	0.666604	BelowLOD	0.092852	BelowLOD	0.582346	BelowLOD	0.331666	BelowLOD	7.295429	BelowLOD	0.001905	0.00225	0.001065	0.027096	0.006066	BelowLOD	0.005507	BelowLOD	0.020077	0.396325	0.004859	0.009364	0.000913	0.018307	0.003513	0.722951	1.077796	-0.354845	0.026524	BelowLOD	0.000652	BelowLOD	0.004013
McIntyre-M36549-3	2.050148	BelowLOD	1.685597	BelowLOD	5.893399	BelowLOD	0.062541	BelowLOD	0.74247	BelowLOD	0.560269	BelowLOD	0.055397	BelowLOD	0.713469	BelowLOD	0.450459	BelowLOD	7.467973	BelowLOD	0.001927	BelowLOD	0.001078	BelowLOD	0.169335	BelowLOD	0.11023	0.003277	0.001024	0.3221	0.097224	0.004627	0.000923	0.037806	0.00355	0.536488	1.073472	-0.536984	0.026828	BelowLOD	0.000659	0.012676	0.004066
McIntyre-M36549-4	2.061984	BelowLOD	1.698426	BelowLOD	5.947956	BelowLOD	0.107945	BelowLOD	0.714873	BelowLOD	0.679788	0.034408	0.002787	BelowLOD	0.609656	BelowLOD	0.431548	BelowLOD	7.28779	BelowLOD	0.038498	0.001889	0.001074	BelowLOD	0.122611	BelowLOD	0.005541	0.008731	0.00102	0.359595	0.004886	0.005066	0.000919	BelowLOD	0.070868	0.38113	1.078133	-0.697004	0.026736	BelowLOD	0.000657	BelowLOD	0.004058
McIntyre-M36549-5	2.010533	BelowLOD	1.68723	BelowLOD	5.588804	BelowLOD	0.096764	BelowLOD	0.68812	BelowLOD	0.709897	BelowLOD	0.110502	BelowLOD	0.676466	BelowLOD	0.358263	BelowLOD	7.387044	BelowLOD	0.001972	0.005052	0.001103	0.025206	0.00628	BelowLOD	0.005685	0.011632	0.001047	0.307981	0.005012	BelowLOD	0.018696	BelowLOD	0.071831	0.357601	1.084269	-0.726668	0.027456	BelowLOD	0.000675	0.006547	0.004173
McIntyre-M36549-6	2.02755	2.124093	1.651554	BelowLOD	6.118208	0.020232	0.001849	BelowLOD	0.523513	BelowLOD	0.707849	BelowLOD	0.054967	BelowLOD	0.779503	BelowLOD	0.317624	BelowLOD	7.524982	BelowLOD	0.001912	BelowLOD	0.00107	BelowLOD	0.120657	BelowLOD	0.005509	BelowLOD	0.020095	0.360012	0.004855	0.002298	0.000915	0.02238	0.003514	0.514853	1.076986	-0.562133	0.026629	BelowLOD	0.000654	BelowLOD	0.111872

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
McIntyre-M24276-3	BelowLOD	0.003128	BelowLOD	0.008044	BelowLOD	0.002653	BelowLOD	0.00609	BelowLOD	0.036074	BelowLOD	0.006005	BelowLOD	0.006977	BelowLOD	0.002879	BelowLOD	0.00137	0.005855	0.002879
McIntyre-M24276-4	BelowLOD	0.003089	BelowLOD	0.007937	BelowLOD	0.002612	BelowLOD	0.006025	BelowLOD	0.050428	BelowLOD	0.005931	BelowLOD	0.123974	BelowLOD	0.051144	BelowLOD	0.001354	BelowLOD	0.051144
McIntyre-M24276-5	BelowLOD	0.055823	BelowLOD	0.008105	BelowLOD	0.002661	BelowLOD	0.006168	BelowLOD	0.002061	BelowLOD	0.107214	BelowLOD	0.007049	0.006846	0.002907	0.001556	0.001385	BelowLOD	0.002907
McIntyre-M24276-6	BelowLOD	0.003203	BelowLOD	0.008155	BelowLOD	0.002659	BelowLOD	0.006387	BelowLOD	0.002101	BelowLOD	0.414615	BelowLOD	0.007186	BelowLOD	0.068222	BelowLOD	0.001417	BelowLOD	0.068222
McIntyre-M24276-7	BelowLOD	0.00314	BelowLOD	0.00799	0.00372	0.002608	BelowLOD	0.006273	BelowLOD	0.037062	BelowLOD	0.108928	BelowLOD	0.007047	BelowLOD	0.088298	BelowLOD	0.00139	BelowLOD	0.088298
McIntyre-M24276-8	BelowLOD	0.003119	BelowLOD	0.007931	BelowLOD	0.002592	BelowLOD	0.006242	BelowLOD	0.036828	BelowLOD	0.006018	0.008372	0.007002	0.008971	0.002884	BelowLOD	0.001381	0.010264	0.002884
McIntyre-M24276-9	BelowLOD	0.056937	BelowLOD	0.00791	BelowLOD	0.002588	BelowLOD	0.006241	BelowLOD	0.002045	0.028665	0.006009	BelowLOD	0.1779	BelowLOD	0.052649	BelowLOD	0.001379	BelowLOD	0.052649
McIntyre-M36549-1	BelowLOD	0.002526	BelowLOD	0.006063	BelowLOD	0.002093	BelowLOD	0.004795	BelowLOD	0.032839	0.006382	0.004784	BelowLOD	0.005517	0.007346	0.002266	BelowLOD	0.001069	0.006412	0.002266
McIntyre-M36549-10	BelowLOD	0.002567	BelowLOD	0.00615	BelowLOD	0.002113	BelowLOD	0.004732	BelowLOD	0.033058	BelowLOD	0.004862	BelowLOD	0.005623	0.004768	0.002306	BelowLOD	0.021528	0.004949	0.002306
McIntyre-M36549-2	BelowLOD	0.002469	BelowLOD	0.005926	BelowLOD	0.002044	BelowLOD	0.004672	BelowLOD	0.001602	BelowLOD	0.004677	BelowLOD	0.005395	0.002936	0.002216	BelowLOD	0.001045	BelowLOD	0.002216
McIntyre-M36549-3	BelowLOD	0.002496	BelowLOD	0.00599	BelowLOD	0.002066	BelowLOD	0.004709	BelowLOD	0.00162	0.004841	0.004729	BelowLOD	0.005456	0.00401	0.00224	BelowLOD	0.001056	0.004068	0.00224
McIntyre-M36549-4	BelowLOD	0.002487	BelowLOD	0.005966	BelowLOD	0.002056	BelowLOD	0.004675	BelowLOD	0.001614	BelowLOD	0.004711	0.008071	0.005437	0.007863	0.002232	BelowLOD	0.001052	0.006273	0.002232
McIntyre-M36549-5	BelowLOD	0.002553	BelowLOD	0.006124	BelowLOD	0.002109	BelowLOD	0.004784	BelowLOD	0.001658	BelowLOD	0.004836	BelowLOD	0.005584	BelowLOD	0.002292	BelowLOD	0.001081	BelowLOD	0.002292
McIntyre-M36549-6	BelowLOD	0.002475	BelowLOD	0.005936	BelowLOD	0.002044	BelowLOD	0.004623	BelowLOD	0.001608	BelowLOD	0.004689	0.006351	0.005415	0.007014	0.002222	BelowLOD	0.001048	0.006101	0.002222
McIntyre-M36549-7	BelowLOD	0.002517	BelowLOD	0.006035	BelowLOD	0.002077	BelowLOD	0.004685	BelowLOD	0.03199	BelowLOD	0.004768	0.009519	0.005508	0.00317	0.00226	BelowLOD	0.001065	0.004688	0.00226
McIntyre-M36549-8	BelowLOD	0.002533	BelowLOD	0.006073	BelowLOD	0.002089	BelowLOD	0.004701	BelowLOD	0.001646	0.008249	0.004799	BelowLOD	0.005546	0.004468	0.002275	BelowLOD	0.001073	0.00444	0.002275
McIntyre-M36549-9	BelowLOD	0.002542	BelowLOD	0.006093	BelowLOD	0.002095	BelowLOD	0.004702	BelowLOD	0.001652	0.014106	0.004816	0.00661	0.005567	0.010574	0.002284	BelowLOD	0.001076	0.010584	0.002284
McIntyre-M44313-1	BelowLOD	0.005011	BelowLOD	0.012734	BelowLOD	0.004329	BelowLOD	0.009163	BelowLOD	0.032561	0.026254	0.010084	BelowLOD	0.011869	0.00498	0.004859	BelowLOD	0.002345	0.010156	0.004859
McIntyre-M44313-10	BelowLOD	0.002993	BelowLOD	0.007596	BelowLOD	0.002553	BelowLOD	0.005182	BelowLOD	0.036974	BelowLOD	0.006018	0.014776	0.007067	0.020912	0.002893	BelowLOD	0.001397	0.016384	0.002893
McIntyre-M44313-2	BelowLOD	0.003046	BelowLOD	0.007739	BelowLOD	0.002627	BelowLOD	0.005532	BelowLOD	0.037572	BelowLOD	0.006129	BelowLOD	0.007212	BelowLOD	0.002953	BelowLOD	0.001425	BelowLOD	0.002953
McIntyre-M44313-3	BelowLOD	0.002994	BelowLOD	0.007606	BelowLOD	0.002579	BelowLOD	0.005405	BelowLOD	0.002054	BelowLOD	0.006024	BelowLOD	0.007087	BelowLOD	0.002901	BelowLOD	0.025184	BelowLOD	0.002901
McIntyre-M44313-4	BelowLOD	0.00287	BelowLOD	0.007289	BelowLOD	0.002468	BelowLOD	0.005149	BelowLOD	0.035412	0.083561	0.005774	0.074321	0.00679	0.085539	0.00278	BelowLOD	0.001342	0.084299	0.00278
McIntyre-M44313-5	BelowLOD	0.002947	BelowLOD	0.007484	BelowLOD	0.002531	BelowLOD	0.005256	BelowLOD	0.002022	0.048175	0.005928	0.039408	0.00697	0.046286	0.002853	0.004098	0.001377	0.047761	0.002853
McIntyre-M44313-6	BelowLOD	0.003011	BelowLOD	0.007645	BelowLOD	0.002582	BelowLOD	0.005337	BelowLOD	0.002066	0.109072	0.006056	0.052304	0.007118	0.072448	0.052409	0.06663	0.001407	0.075545	0.052409
McIntyre-M44313-7	BelowLOD	0.002967	BelowLOD	0.007532	BelowLOD	0.002541	BelowLOD	0.005228	BelowLOD	0.002036	BelowLOD	0.005966	BelowLOD	0.007012	BelowLOD	0.00287	BelowLOD	0.001386	BelowLOD	0.00287
McIntyre-M44313-8	BelowLOD	0.002821	BelowLOD	0.00716	BelowLOD	0.002413	BelowLOD	0.004941	BelowLOD	0.03483	2.082779	0.005672	2.257637	0.006665	2.09985	0.049064	0.009494	0.001317	2.122315	0.049064
McIntyre-M44313-9	BelowLOD	0.002961	BelowLOD	0.007514	BelowLOD	0.002529	BelowLOD	0.005156	BelowLOD	0.002033	0.00789	0.005953	BelowLOD	0.006993	BelowLOD	0.002862	BelowLOD	0.001382	BelowLOD	0.002862
McIntyre-M8559-1	BelowLOD	0.003555	BelowLOD	0.008308	BelowLOD	0.002618	BelowLOD	0.005907	BelowLOD	0.002363	0.011401	0.006942	0.009503	0.008026	BelowLOD	0.060565	BelowLOD	0.001566	BelowLOD	0.060565
McIntyre-M8559-10	BelowLOD	0.003853	BelowLOD	0.009046	BelowLOD	0.00275	BelowLOD	0.006268	BelowLOD	0.00256	BelowLOD	0.007505	BelowLOD	0.008713	BelowLOD	0.00358	BelowLOD	0.001697	BelowLOD	0.00358
McIntyre-M8559-2	BelowLOD	0.003598	BelowLOD	0.008414	BelowLOD	0.002641	BelowLOD	0.005965	BelowLOD	0.002391	0.02654	0.007025	BelowLOD	0.008125	BelowLOD	0.083847	BelowLOD	0.001585	BelowLOD	0.083847
McIntyre-M8559-3	BelowLOD	0.003733	BelowLOD	0.008733	BelowLOD	0.00273	BelowLOD	0.006173	BelowLOD	0.002481	0.152506	0.007285	0.172627	0.00843	0.188031	0.003475	BelowLOD	0.001644	0.158386	0.003475
McIntyre-M8559-4	BelowLOD	0.004039	BelowLOD	0.009455	BelowLOD	0.002944	BelowLOD	0.006665	BelowLOD	0.002684	BelowLOD	0.007882	0.011903	0.009124	0.005212	0.003759	BelowLOD	0.001779	0.00725	0.003759
McIntyre-M8559-5	BelowLOD	0.003637	BelowLOD	0.008517	BelowLOD	0.002641	BelowLOD	0.005986	BelowLOD	0.043472	BelowLOD	0.007094	BelowLOD	0.008217	0.005325	0.003384	BelowLOD	0.001602	0.004494	0.003384
McIntyre-M8559-6	BelowLOD	0.003796	BelowLOD	0.008895	BelowLOD	0.002747	BelowLOD	0.006234	BelowLOD	0.002523	0.011034	0.007403	BelowLOD	0.008579	BelowLOD	0.223949	BelowLOD	0.001672	BelowLOD	0.223949
McIntyre-M8559-7	BelowLOD	0.003848	BelowLOD	0.00902	BelowLOD	0.002775	BelowLOD	0.006304	BelowLOD	0.002557	1.323585	0.132636	0.964674	0.008696	1.369626	0.063267	BelowLOD	0.001695	1.062718	0.063267
McIntyre-M8559-8	BelowLOD	0.003628	BelowLOD	0.008509	BelowLOD	0.002607	BelowLOD	0.00593	BelowLOD	0.044095	0.034732	0.007071	0.049306	0.008201	0.03545	0.003373	BelowLOD	0.001598	0.043741	0.003373
McIntyre-M8559-9	BelowLOD	0.003747	BelowLOD	0.008793	BelowLOD	0.002683	BelowLOD	0.00611	BelowLOD	0.00249	2.615892	0.007301	3.178798	0.008472	3.602027	0.087131	BelowLOD	0.001651	3.255249	0.087131
McIntyre-M9689-1	BelowLOD	0.002412	BelowLOD	0.006249	BelowLOD	0.002154	BelowLOD	0.004868	BelowLOD	0.001548	BelowLOD	0.091756	BelowLOD	0.005273	BelowLOD	0.002155	BelowLOD	0.000983	BelowLOD	0.002155
McIntyre-M9689-10	BelowLOD	0.002434	BelowLOD	0.006283	BelowLOD	0.002137	BelowLOD	0.004323	BelowLOD	0.001557	BelowLOD	0.004549	BelowLOD	0.005286	0.011752	0.002168	BelowLOD	0.000991	0.008658	0.002168
McIntyre-M9689-2	BelowLOD	0.002455	BelowLOD	0.006358	BelowLOD	0.002188	BelowLOD	0.004881	BelowLOD	0.001575	BelowLOD	0.0046	BelowLOD	0.005363	BelowLOD	0.002192	BelowLOD	0.001	BelowLOD	0.002192
McIntyre-M9689-3	BelowLOD	0.002379	BelowLOD	0.006159	BelowLOD	0.002116	BelowLOD	0.004662	BelowLOD	0.030964	BelowLOD	0.004457	BelowLOD	0.005194	0.005416	0.002124	BelowLOD	0.000969	0.00575	0.002124
McIntyre-M9689-4	BelowLOD	0.002555	BelowLOD	0.006612	BelowLOD	0.002269	BelowLOD	0.004934	BelowLOD	0.031653	BelowLOD	0.004785	BelowLOD	0.005574	BelowLOD	0.00228	BelowLOD	0.001041	BelowLOD	0.00228
McIntyre-M9689-5	BelowLOD	0.002422	BelowLOD	0.006264	BelowLOD	0.002146	BelowLOD	0.00461	BelowLOD	0.001552	BelowLOD	0.004534	BelowLOD	0.005279	0.010357	0.00216	BelowLOD	0.000987	0.006556	0.00216
McIntyre-M9689-6	BelowLOD	0.002496	BelowLOD	0.006453	BelowLOD	0.002208	BelowLOD	0.004684	0.003412	0.001599	BelowLOD	0.004671	BelowLOD	0.005436	BelowLOD	0.002226	BelowLOD	0.001017	BelowLOD	0.002226
McIntyre-M9689-7	BelowLOD	0.002479	BelowLOD	0.006407	BelowLOD	0.002189	BelowLOD	0.004588	BelowLOD	0.001588	BelowLOD	0.004638	BelowLOD	0.005396	BelowLOD	0.00221	BelowLOD	0.00101	BelowLOD	0.00221
McIntyre-M9689-8	BelowLOD	0.002545	BelowLOD	0.006574	BelowLOD	0.002243	BelowLOD	0.004644	BelowLOD	0.031874	BelowLOD	0.004759	BelowLOD	0.005534	BelowLOD	0.002268	BelowLOD	0.001037	BelowLOD	0.002268
McIntyre-M9689-9	BelowLOD	0.002551	BelowLOD	0.006588	BelowLOD	0.002244	BelowLOD	0.004592	BelowLOD	0.001633	BelowLOD	0.094469	BelowLOD	0.005544	BelowLOD	0.002273	BelowLOD	0.001039	BelowLOD	0.002273
Pamour-M41070-1	BelowLOD	0.003635	BelowLOD	0.00836	BelowLOD	0.00279	BelowLOD	0.006426	BelowLOD	0.002494	BelowLOD	0.007038	BelowLOD	0.008215	BelowLOD	0.060656	BelowLOD	0.001607	BelowLOD	0.060656
Pamour-M41070-10	BelowLOD	0.003533	BelowLOD	0.008061	BelowLOD	0.002719	BelowLOD	0.006532	BelowLOD	0.04366	BelowLOD	0.006835	BelowLOD	0.007956	BelowLOD	0.05897	BelowLOD	0.001564	BelowLOD	0.05897
Pamour-M41070-2	BelowLOD	0.003584	BelowLOD	0.008235	BelowLOD	0.002751	BelowLOD	0.006366	BelowLOD	0.00246	BelowLOD	0.006938	BelowLOD	0.008096	BelowLOD	0.003325	BelowLOD	0.001584	BelowLOD	0.003325
Pamour-M41070-3	BelowLOD	0.00366	BelowLOD	0.008401	BelowLOD	0.00281	BelowLOD	0.006533	BelowLOD	0.002512	BelowLOD	0.007084	BelowLOD	0.008264	BelowLOD	0.003395	BelowLOD	0.001618	BelowLOD	0.003395
Pamour-M41070-4	BelowLOD	0.003671	BelowLOD	0.008421	BelowLOD	0.00282	BelowLOD	0.006586	BelowLOD	0.00252	BelowLOD	0.007106	BelowLOD	0.008287	0.024141	0.003406	BelowLOD	0.001623	0.019608	0.003406
Pamour-M41070-5	BelowLOD	0.003675	BelowLOD	0.008423	BelowLOD	0.002824	BelowLOD	0.006626	BelowLOD	0.002524	BelowLOD	0.007114	BelowLOD	0.008293	0.010191	0.00341	BelowLOD	0.001625	0.007104	0.00341
Pamour-M41070-6	BelowLOD	0.003623	BelowLOD	0.008295	BelowLOD	0.002784	BelowLOD	0.006564	BelowLOD	0.002488	BelowLOD	0.007011	BelowLOD	0.008171	BelowLOD	0.059441	BelowLOD	0.001602	BelowLOD	0.059441
Pamour-M41070-7	BelowLOD	0.003666	BelowLOD	0.008386	BelowLOD	0.002818	BelowLOD	0.006675	BelowLOD	0.044518	BelowLOD	0.007094	BelowLOD	0.008265	BelowLOD	0.003402	BelowLOD	0.001622	BelowLOD	0.003402
Pamour-M41070-8	BelowLOD	0.003644	BelowLOD	0.00833	BelowLOD	0.002803	BelowLOD	0.006669	BelowLOD	0.045784	BelowLOD	0.007052	BelowLOD	0.008213	0.005673	0.003382	BelowLOD	0.001612	0.004537	0.003382
Pamour-M41070-9	BelowLOD	0.003675	BelowLOD	0.008393	BelowLOD	0.002827	BelowLOD	0.00676	BelowLOD	0.002525	BelowLOD	0.007111	BelowLOD	0.008279	BelowLOD	0.003411	0.001909	0.001626	0.006034	0.003411
Pamour-M41877-1	BelowLOD	0.003073	BelowLOD	0.007136	BelowLOD	0.002433	BelowLOD	0.006515	BelowLOD	0.00213	BelowLOD	0.006169	BelowLOD	0.007208	BelowLOD	0.002963	BelowLOD	0.001407	0.003008	0.002963
Pamour-M41877-10	BelowLOD	0.003229	BelowLOD	0.007378	BelowLOD	0.002493	BelowLOD	0.006715	BelowLOD	0.002228	BelowLOD	0.006431	BelowLOD	0.007537	BelowLOD	0.003098	BelowLOD	0.001467	BelowLOD	0.003098
Pamour-M41877-2	BelowLOD	0.003201	BelowLOD	0.007419	BelowLOD	0.002527	BelowLOD	0.00677	BelowLOD	0.002217	BelowLOD	0.006419	BelowLOD	0.007503	0.003362	0.003084	BelowLOD	0.001464	BelowLOD	0.003084
Pamour-M41877-3	BelowLOD	0.003232	BelowLOD	0.007479	BelowLOD	0.002544	BelowLOD	0.006822	BelowLOD	0.039569	BelowLOD	0.006477	BelowLOD	0.007573	BelowLOD	0.003113	BelowLOD	0.001477	BelowLOD	0.003113
Pamour-M41877-4	BelowLOD	0.003246	BelowLOD	0.007496	BelowLOD	0.002548	BelowLOD	0.006836	BelowLOD	0.002246	BelowLOD	0.006498	BelowLOD	0.0076	BelowLOD	0.055234	BelowLOD	0.001482	BelowLOD	0.055234
Pamour-M41877-5	BelowLOD	0.00319	BelowLOD	0.007355	BelowLOD	0.002497	BelowLOD	0.006705	BelowLOD	0.002207	BelowLOD	0.006381	BelowLOD	0.007466	BelowLOD	0.003069	BelowLOD	0.001455	BelowLOD	0.003069
Pamour-M41877-6	BelowLOD	0.003305	BelowLOD	0.007606	BelowLOD	0.00258	BelowLOD	0.006932	BelowLOD	0.002285	BelowLOD	0.006605	BelowLOD	0.007731	BelowLOD	0.003178	BelowLOD	0.001507	BelowLOD	0.003178
Pamour-M41877-7	BelowLOD	0.003307	BelowLOD	0.007597	BelowLOD	0.002575	BelowLOD	0.006922	BelowLOD	0.002286	BelowLOD	0.006604	BelowLOD	0.007732	BelowLOD	0.003178	BelowLOD	0.001506	BelowLOD	0.003178
Pamour-M41877-8	BelowLOD	0.003224	BelowLOD	0.007393	BelowLOD	0.002503	BelowLOD	0.006733	BelowLOD	0.002227	BelowLOD	0.006432	BelowLOD	0.007533	BelowLOD	0.003096	BelowLOD	0.001467	BelowLOD	0.003096
Pamour-M41877-9	BelowLOD	0.003134	BelowLOD	0.007174	BelowLOD	0.002427	BelowLOD	0.006532	BelowLOD	0.002164	BelowLOD	0.112367	BelowLOD	0.00732	BelowLOD	0.003009	BelowLOD	0.001425	BelowLOD	0.003009
Paymaster-M27622-1	BelowLOD	0.053383	BelowLOD	0.006261	BelowLOD	0.002105	BelowLOD	0.005718	BelowLOD	0.001626	BelowLOD	0.004687	BelowLOD	0.005535	BelowLOD	0.002254	BelowLOD	0.001047	BelowLOD	0.002254
Paymaster-M27622-10	BelowLOD	0.002352	BelowLOD	0.006263	BelowLOD	0.002123	BelowLOD	0.005485	0.005213	0.001606	BelowLOD	0.004656	BelowLOD	0.005492	BelowLOD	0.002234	BelowLOD	0.001046	BelowLOD	0.002234
Paymaster-M27622-2	BelowLOD	0.002294	BelowLOD	0.006106	BelowLOD	0.002054	BelowLOD	0.005565	0.002272	0.001581	BelowLOD	0.004557	BelowLOD	0.005385	BelowLOD	0.002192	BelowLOD	0.001018	0.003691	0.002192
Paymaster-M27622-3	BelowLOD	0.002239	BelowLOD	0.005977	BelowLOD	0.002011	BelowLOD	0.005436	BelowLOD	0.001542	BelowLOD	0.004447	BelowLOD	0.123293	0.005842	0.002139	0.00181	0.000994	BelowLOD	0.002139
Paymaster-M27622-4	BelowLOD	0.002388	BelowLOD	0.006391	BelowLOD	0.002152	BelowLOD	0.0058	BelowLOD	0.037208	BelowLOD	0.004741	BelowLOD	0.126959	BelowLOD	0.002281	BelowLOD	0.00106	BelowLOD	0.002281
Paymaster-M27622-5	BelowLOD	0.002342	BelowLOD	0.006283	BelowLOD	0.002116	BelowLOD	0.005691	0.004066	0.001611	BelowLOD	0.004648	BelowLOD	0.005499	BelowLOD	0.002237	BelowLOD	0.00104	BelowLOD	0.002237
Paymaster-M27622-6	BelowLOD	0.002329	BelowLOD	0.006267	BelowLOD	0.002122	BelowLOD	0.005532	BelowLOD	0.028634	BelowLOD	0.00461	BelowLOD	0.005452	BelowLOD	0.002216	0.002737	0.001035	BelowLOD	0.002216
Paymaster-M27622-7	BelowLOD	0.002366	BelowLOD	0.006348	BelowLOD	0.00215	BelowLOD	0.005593	0.001949	0.001617	BelowLOD	0.004682	BelowLOD	0.005534	BelowLOD	0.00225	BelowLOD	0.001051	0.006598	0.00225
Paymaster-M27622-8	BelowLOD	0.002394	BelowLOD	0.006408	BelowLOD	0.002171	BelowLOD	0.005634	0.001818	0.001636	BelowLOD	0.004739	BelowLOD	0.005597	BelowLOD	0.002276	BelowLOD	0.001064	BelowLOD	0.002276
Paymaster-M27622-9	BelowLOD	0.002348	BelowLOD	0.006268	BelowLOD	0.002124	BelowLOD	0.0055	BelowLOD	0.028844	BelowLOD	0.004648	BelowLOD	0.005486	BelowLOD	0.002231	0.002438	0.001044	BelowLOD	0.002231
G40040-PorcupineReefON-	0.015732	0.004737	BelowLOD	0.040566	BelowLOD	0.00524	BelowLOD	0.10098	BelowLOD	0.034998	BelowLOD	inf	BelowLOD	0.12476	BelowLOD	0.096362	BelowLOD	0.047466	BelowLOD	0.096362
G40040-PorcupineReefON-	0.011609	0.006094	BelowLOD	0.113791	BelowLOD	0.02084	BelowLOD	0.135828	BelowLOD	0.01695	BelowLOD	0.126531	BelowLOD	0.060388	BelowLOD	0.046469	BelowLOD	0.037402	BelowLOD	0.046469
G40040-PorcupineReefON-	0.007183	0.006337	0.044152	0.014841	BelowLOD	0.021692	BelowLOD	0.046192	BelowLOD	0.033774	BelowLOD	0.224046	BelowLOD	0.107964	BelowLOD	0.096286	BelowLOD	0.017371	BelowLOD	0.096286
G40040-PorcupineReefON-	BelowLOD	0.020533	BelowLOD	inf	0.016938	0.004352	0.034391	0.012287	BelowLOD	0.068864	BelowLOD	0.114414	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.020681	BelowLOD	inf
G40040-PorcupineReefON-	BelowLOD	0.120145	BelowLOD	0.055101	BelowLOD	0.012455	0.040717	0.006701	BelowLOD	0.02262	BelowLOD	0.084347	BelowLOD	0.149365	BelowLOD	0.080432	BelowLOD	0.042885	BelowLOD	0.080432
G40040-PorcupineReefON-	BelowLOD	0.056571	0.015377	0.006729	BelowLOD	inf	0.080002	0.010101	BelowLOD	0.013929	BelowLOD	0.073304	BelowLOD	0.077194	BelowLOD	0.041307	BelowLOD	0.00522	BelowLOD	0.041307
G40040-PorcupineReefON-	BelowLOD	0.00575	0.016717	0.01068	BelowLOD	inf	BelowLOD	0.059264	BelowLOD	0.007919	BelowLOD	0.081858	BelowLOD	0.066991	BelowLOD	0.063166	BelowLOD	0.039213	BelowLOD	0.063166
G40040-PorcupineReefON-	BelowLOD	0.043598	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.069522	BelowLOD	0.031457	BelowLOD	0.114243	0.029854	0.014215	BelowLOD	0.017066	BelowLOD	0.046304	BelowLOD	0.017066
G40040-PorcupineReefON-	0.004529	0.003224	BelowLOD	0.052577	BelowLOD	inf	BelowLOD	0.060596	BelowLOD	inf	BelowLOD	0.113543	BelowLOD	0.095732	BelowLOD	0.022744	BelowLOD	0.042918	0.023509	0.022744
G40040-PorcupineReefON-	0.004373	0.003729	BelowLOD	0.001862	BelowLOD	0.001877	BelowLOD	0.095874	BelowLOD	0.044234	BelowLOD	0.157901	BelowLOD	0.083754	BelowLOD	0.038576	BelowLOD	0.049272	BelowLOD	0.038576
G40044-PorcupineReefON-	BelowLOD	inf	BelowLOD	0.099118	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.085619	13.23568	0.179987	12.31961	0.160888	12.49719	0.069462	0.085052	0.062625	12.66901	0.069462
G40044-PorcupineReefON-	BelowLOD	0.028335	BelowLOD	inf	BelowLOD	0.009423	BelowLOD	0.049283	BelowLOD	0.036035	BelowLOD	0.108454	BelowLOD	0.109681	0.148083	0.037485	BelowLOD	0.037474	0.127435	0.037485
G40044-PorcupineReefON-	BelowLOD	0.019768	0.010967	0.005452	0.006288	0.005069	0.032488	0.011187	BelowLOD	0.042095	BelowLOD	0.133449	BelowLOD	0.099733	BelowLOD	0.067091	BelowLOD	0.041146	BelowLOD	0.067091
G40044-PorcupineReefON-	BelowLOD	0.041928	BelowLOD	inf	0.000851	0.00074	0.032066	0.005576	BelowLOD	0.017975	0.094971	0.094287	0.087768	0.073859	0.158578	0.034987	BelowLOD	inf	0.120101	0.034987
G40044-PorcupineReefON-	0.005127	0.002905	BelowLOD	0.030041	BelowLOD	inf	BelowLOD	0.067049	BelowLOD	0.013989	BelowLOD	0.110195	BelowLOD	0.065113	BelowLOD	0.015071	BelowLOD	0.034751	BelowLOD	0.015071
G40044-PorcupineReefON-	BelowLOD	0.063738	0.009889	0.004699	BelowLOD	0.023325	BelowLOD	0.050584	BelowLOD	0.101484	0.355128	0.083968	0.535366	0.055358	0.538394	0.051134	BelowLOD	0.036254	0.533886	0.051134
G40044-PorcupineReefON-	BelowLOD	inf	BelowLOD	0.033638	BelowLOD	0.028652	BelowLOD	0.095567	BelowLOD	0.042761	BelowLOD	0.069091	BelowLOD	0.099049	BelowLOD	inf	BelowLOD	0.036221	BelowLOD	inf
G40044-PorcupineReefON-	BelowLOD	0.034165	BelowLOD	0.066328	BelowLOD	0.00367	BelowLOD	0.062136	BelowLOD	0.053894	0.297993	0.078111	0.322998	0.100359	0.322719	0.022579	BelowLOD	0.018772	0.341638	0.022579
G40044-PorcupineReefON-	0.004385	0.001924	BelowLOD	0.023481	BelowLOD	0.036579	0.036827	0.007602	BelowLOD	0.0296	0.087901	0.084695	0.101845	0.070899	0.109195	0.051736	BelowLOD	0.032948	0.102243	0.051736
G40044-PorcupineReefON-	BelowLOD	inf	0.012481	0.006619	BelowLOD	0.023785	BelowLOD	0.050378	0.009693	0.002345	BelowLOD	0.124894	BelowLOD	0.069575	BelowLOD	0.078837	BelowLOD	0.041074	BelowLOD	0.078837
PorcupineReef-M38695-1	BelowLOD	0.00286	BelowLOD	0.006502	BelowLOD	0.00236	BelowLOD	0.006057	BelowLOD	0.033894	BelowLOD	0.005441	BelowLOD	0.006331	BelowLOD	0.002593	BelowLOD	0.001236	BelowLOD	0.002593
PorcupineReef-M38695-10	BelowLOD	0.002987	BelowLOD	0.006807	BelowLOD	0.002414	BelowLOD	0.006125	BelowLOD	0.001978	BelowLOD	0.005689	BelowLOD	0.006621	BelowLOD	0.00271	BelowLOD	0.001291	BelowLOD	0.00271
PorcupineReef-M38695-2	BelowLOD	0.002921	BelowLOD	0.006642	BelowLOD	0.002405	BelowLOD	0.006163	BelowLOD	0.001926	BelowLOD	0.005558	BelowLOD	0.006468	0.004083	0.002648	BelowLOD	0.001262	0.003844	0.002648
PorcupineReef-M38695-3	BelowLOD	0.002948	BelowLOD	0.006707	BelowLOD	0.002422	BelowLOD	0.006199	BelowLOD	0.001945	BelowLOD	0.005611	BelowLOD	0.006529	BelowLOD	0.002673	BelowLOD	0.001274	0.004594	0.002673
PorcupineReef-M38695-4	BelowLOD	0.002987	BelowLOD	0.006796	BelowLOD	0.002448	BelowLOD	0.006258	BelowLOD	0.001972	BelowLOD	0.005685	BelowLOD	0.006616	BelowLOD	0.002709	BelowLOD	0.001291	BelowLOD	0.002709
PorcupineReef-M38695-5	BelowLOD	0.002962	BelowLOD	0.006741	BelowLOD	0.002422	0.006401	0.006183	BelowLOD	0.001956	BelowLOD	0.005638	BelowLOD	0.006561	BelowLOD	0.002686	BelowLOD	0.00128	BelowLOD	0.002686
PorcupineReef-M38695-6	BelowLOD	0.002843	BelowLOD	0.006471	BelowLOD	0.002319	BelowLOD	0.005912	BelowLOD	0.001878	BelowLOD	0.005412	BelowLOD	0.006298	BelowLOD	0.002578	BelowLOD	0.001229	BelowLOD	0.002578
PorcupineReef-M38695-7	BelowLOD	0.051587	BelowLOD	0.006531	BelowLOD	0.002334	BelowLOD	0.005944	BelowLOD	0.001897	BelowLOD	0.005461	BelowLOD	0.006355	BelowLOD	0.002602	BelowLOD	0.00124	BelowLOD	0.002602
PorcupineReef-M38695-8	BelowLOD	0.002949	BelowLOD	0.006717	BelowLOD	0.002395	BelowLOD	0.00609	BelowLOD	0.0345	BelowLOD	0.005616	BelowLOD	0.006536	BelowLOD	0.002675	BelowLOD	0.001275	BelowLOD	0.002675
PorcupineReef-M38695-9	BelowLOD	0.002939	BelowLOD	0.006695	BelowLOD	0.002381	BelowLOD	0.006047	BelowLOD	0.001945	BelowLOD	0.005597	BelowLOD	0.006513	BelowLOD	0.002666	BelowLOD	0.00127	BelowLOD	0.002666
PrestonEastDome-M22584	BelowLOD	0.002546	BelowLOD	0.005884	BelowLOD	0.002074	BelowLOD	0.005215	BelowLOD	0.001622	BelowLOD	0.004665	BelowLOD	0.005403	BelowLOD	0.002221	BelowLOD	0.001042	BelowLOD	0.002221
PrestonEastDome-M22584	BelowLOD	0.002496	BelowLOD	0.005782	BelowLOD	0.002033	BelowLOD	0.005104	BelowLOD	0.001594	BelowLOD	0.004599	BelowLOD	0.005319	BelowLOD	0.002189	BelowLOD	0.001027	BelowLOD	0.002189
PrestonEastDome-M22584	BelowLOD	0.002633	BelowLOD	0.006088	BelowLOD	0.002146	BelowLOD	0.005393	BelowLOD	0.001679	BelowLOD	0.004828	BelowLOD	0.005591	BelowLOD	0.002299	BelowLOD	0.001078	BelowLOD	0.002299
PrestonEastDome-M22584	BelowLOD	0.002488	BelowLOD	0.005753	BelowLOD	0.002027	BelowLOD	0.005094	BelowLOD	0.001586	BelowLOD	0.004564	BelowLOD	0.005285	BelowLOD	0.002173	BelowLOD	0.001019	BelowLOD	0.002173
PrestonEastDome-M22584	BelowLOD	0.002559	BelowLOD	0.005918	BelowLOD	0.002085	BelowLOD	0.005238	BelowLOD	0.001632	BelowLOD	0.004697	BelowLOD	0.005438	BelowLOD	0.002237	BelowLOD	0.001049	BelowLOD	0.002237
PrestonEastDome-M22584	BelowLOD	0.002508	BelowLOD	0.005801	BelowLOD	0.002043	BelowLOD	0.005132	BelowLOD	0.001599	BelowLOD	0.004606	BelowLOD	0.005331	0.002265	0.002193	BelowLOD	0.001029	0.003172	0.002193
PrestonEastDome-M22584	BelowLOD	0.002516	BelowLOD	0.005821	BelowLOD	0.002049	BelowLOD	0.005147	BelowLOD	0.001605	BelowLOD	0.004623	BelowLOD	0.005351	BelowLOD	0.002201	BelowLOD	0.001033	BelowLOD	0.002201
PrestonEastDome-M22584	BelowLOD	0.002495	BelowLOD	0.005773	BelowLOD	0.002032	BelowLOD	0.005103	BelowLOD	0.001592	BelowLOD	0.004587	BelowLOD	0.005308	BelowLOD	0.002184	BelowLOD	0.001025	BelowLOD	0.002184
PrestonEastDome-M22584	BelowLOD	0.002463	BelowLOD	0.005701	BelowLOD	0.002006	BelowLOD	0.005036	BelowLOD	0.001571	BelowLOD	0.004531	BelowLOD	0.005242	BelowLOD	0.002157	BelowLOD	0.001012	BelowLOD	0.002157
PrestonEastDome-M22584	BelowLOD	0.002545	BelowLOD	0.005892	BelowLOD	0.002073	BelowLOD	0.005203	BelowLOD	0.001624	BelowLOD	0.004684	BelowLOD	0.005419	BelowLOD	0.00223	BelowLOD	0.001047	BelowLOD	0.00223
Schumacher-M41069-1	BelowLOD	0.002542	BelowLOD	0.005926	BelowLOD	0.002013	BelowLOD	0.004583	BelowLOD	0.001635	BelowLOD	0.004722	BelowLOD	0.005418	0.004565	0.002232	BelowLOD	0.001057	0.002263	0.002232
Schumacher-M41069-10	BelowLOD	0.002509	BelowLOD	0.005799	BelowLOD	0.001967	BelowLOD	0.004574	BelowLOD	0.001605	BelowLOD	0.004628	BelowLOD	0.005286	BelowLOD	0.002183	BelowLOD	0.001036	BelowLOD	0.002183
Schumacher-M41069-2	BelowLOD	0.002501	BelowLOD	0.005824	BelowLOD	0.001978	BelowLOD	0.004514	BelowLOD	0.001607	BelowLOD	0.004642	BelowLOD	0.005324	BelowLOD	0.002193	BelowLOD	0.034892	BelowLOD	0.002193
Schumacher-M41069-3	BelowLOD	0.002454	BelowLOD	0.005711	BelowLOD	0.001939	BelowLOD	0.004436	BelowLOD	0.001577	BelowLOD	0.004552	BelowLOD	0.005218	0.002342	0.00215	BelowLOD	0.001019	BelowLOD	0.00215
Schumacher-M41069-4	BelowLOD	0.002431	BelowLOD	0.00565	BelowLOD	0.001918	BelowLOD	0.004399	BelowLOD	0.001561	BelowLOD	0.004505	BelowLOD	0.005161	BelowLOD	0.002128	BelowLOD	0.001009	BelowLOD	0.002128
Schumacher-M41069-5	BelowLOD	0.002463	BelowLOD	0.00572	BelowLOD	0.001942	BelowLOD	0.004462	BelowLOD	0.00158	BelowLOD	0.004561	BelowLOD	0.005223	BelowLOD	0.002154	BelowLOD	0.001021	BelowLOD	0.002154
Schumacher-M41069-6	BelowLOD	0.002548	BelowLOD	0.005912	BelowLOD	0.002007	BelowLOD	0.004622	BelowLOD	0.001634	BelowLOD	0.004715	BelowLOD	0.005397	BelowLOD	0.044091	BelowLOD	0.001056	BelowLOD	0.044091
Schumacher-M41069-7	BelowLOD	0.002503	BelowLOD	0.005802	BelowLOD	0.001969	BelowLOD	0.004546	BelowLOD	0.001604	BelowLOD	0.004628	BelowLOD	0.005295	BelowLOD	0.002184	BelowLOD	0.001036	BelowLOD	0.002184
Schumacher-M41069-8	BelowLOD	0.002505	BelowLOD	0.0058	BelowLOD	0.001968	BelowLOD	0.004555	BelowLOD	0.001604	BelowLOD	0.004628	BelowLOD	0.005292	BelowLOD	0.002184	BelowLOD	0.001036	BelowLOD	0.002184
Schumacher-M41069-9	BelowLOD	0.002493	BelowLOD	0.005768	BelowLOD	0.001957	BelowLOD	0.00454	BelowLOD	0.001596	BelowLOD	0.004603	BelowLOD	0.005261	BelowLOD	0.002172	BelowLOD	0.001031	0.002229	0.002172
Vedron-M46421-1	BelowLOD	0.003111	BelowLOD	0.007147	BelowLOD	0.002507	BelowLOD	0.006398	BelowLOD	0.002029	BelowLOD	0.005957	BelowLOD	0.006819	BelowLOD	0.002823	BelowLOD	0.001337	BelowLOD	0.002823
Vedron-M46421-10	BelowLOD	0.004168	BelowLOD	0.009556	BelowLOD	0.003342	BelowLOD	0.008698	BelowLOD	0.002726	BelowLOD	0.008007	BelowLOD	0.009143	BelowLOD	0.003779	BelowLOD	0.0018	BelowLOD	0.003779
Vedron-M46421-2	BelowLOD	0.003081	BelowLOD	0.007076	BelowLOD	0.002481	BelowLOD	0.006347	BelowLOD	0.00201	BelowLOD	0.005901	BelowLOD	0.006754	BelowLOD	0.002795	0.002426	0.001325	BelowLOD	0.002795
Vedron-M46421-3	BelowLOD	0.003076	BelowLOD	0.007063	BelowLOD	0.002476	BelowLOD	0.006347	BelowLOD	0.002007	BelowLOD	0.005894	BelowLOD	0.006744	BelowLOD	0.002791	BelowLOD	0.001324	BelowLOD	0.002791
Vedron-M46421-4	BelowLOD	0.003142	BelowLOD	0.007214	BelowLOD	0.002528	BelowLOD	0.006495	BelowLOD	0.002051	BelowLOD	0.006024	BelowLOD	0.00689	BelowLOD	0.002851	BelowLOD	0.001353	BelowLOD	0.002851
Vedron-M46421-5	BelowLOD	0.003143	BelowLOD	0.007214	BelowLOD	0.002527	BelowLOD	0.006506	BelowLOD	0.002052	BelowLOD	0.006027	BelowLOD	0.006892	BelowLOD	0.002851	BelowLOD	0.001354	BelowLOD	0.002851
Vedron-M46421-6	BelowLOD	0.003078	BelowLOD	0.007063	BelowLOD	0.002473	BelowLOD	0.006381	BelowLOD	0.00201	0.022298	0.005904	BelowLOD	0.155547	0.016148	0.002791	BelowLOD	0.001326	0.013954	0.002791
Vedron-M46421-7	BelowLOD	0.003235	BelowLOD	0.007421	BelowLOD	0.002598	BelowLOD	0.006718	BelowLOD	0.002113	BelowLOD	0.006207	BelowLOD	0.007094	BelowLOD	0.002934	BelowLOD	0.044081	BelowLOD	0.002934
Vedron-M46421-8	BelowLOD	0.00309	BelowLOD	0.007087	BelowLOD	0.00248	BelowLOD	0.006427	BelowLOD	0.046539	BelowLOD	0.005931	BelowLOD	0.006777	BelowLOD	0.002802	BelowLOD	0.001333	BelowLOD	0.002802
Vedron-M46421-9	BelowLOD	0.00305	BelowLOD	0.006992	BelowLOD	0.002446	BelowLOD	0.006354	BelowLOD	0.001994	BelowLOD	0.005856	BelowLOD	0.006689	BelowLOD	0.002765	BelowLOD	0.030329	BelowLOD	0.002765
Vipond-M13399-1	BelowLOD	0.003125	BelowLOD	0.007245	BelowLOD	0.002456	BelowLOD	0.005125	BelowLOD	0.002052	BelowLOD	0.00596	BelowLOD	0.0069	BelowLOD	0.002835	BelowLOD	0.001328	BelowLOD	0.002835
Vipond-M13399-2	BelowLOD	0.003118	BelowLOD	0.007224	BelowLOD	0.002446	BelowLOD	0.005095	BelowLOD	0.002047	BelowLOD	0.005946	BelowLOD	0.006884	BelowLOD	0.002828	BelowLOD	0.001325	BelowLOD	0.002828
Vipond-M13399-3	BelowLOD	0.003173	BelowLOD	0.007346	BelowLOD	0.002484	BelowLOD	0.005167	BelowLOD	0.002083	BelowLOD	0.00605	BelowLOD	0.007005	BelowLOD	0.002877	BelowLOD	0.001348	BelowLOD	0.002877
Vipond-M13399-4	BelowLOD	0.003256	BelowLOD	0.007532	BelowLOD	0.002544	BelowLOD	0.005283	BelowLOD	0.002138	BelowLOD	0.006207	BelowLOD	0.007187	BelowLOD	0.002952	BelowLOD	0.001383	BelowLOD	0.002952
Vipond-M13399-5	BelowLOD	0.003256	BelowLOD	0.007527	BelowLOD	0.00254	BelowLOD	0.005265	BelowLOD	0.002138	BelowLOD	0.006207	0.008132	0.007187	BelowLOD	0.002951	BelowLOD	0.001383	0.003431	0.002951
Vipond-M15118A-1	BelowLOD	0.003005	BelowLOD	0.159053	BelowLOD	0.002309	BelowLOD	0.005796	0.006919	0.001921	0.217531	0.128757	0.320161	0.006547	0.28925	0.00268	0.003389	0.001282	0.277613	0.00268
Vipond-M15118A-10	BelowLOD	0.002995	BelowLOD	0.006959	BelowLOD	0.002378	BelowLOD	0.005979	0.008094	0.001914	0.540549	0.005579	0.510532	0.006525	0.542329	0.002667	0.038546	0.001279	0.534694	0.002667
Vipond-M15118A-2	BelowLOD	0.00306	BelowLOD	0.007036	BelowLOD	0.00236	BelowLOD	0.005924	BelowLOD	0.001956	BelowLOD	0.00569	BelowLOD	0.153627	0.020757	0.002729	BelowLOD	0.001305	0.011449	0.002729
Vipond-M15118A-3	BelowLOD	0.003117	BelowLOD	0.007178	BelowLOD	0.002413	BelowLOD	0.006058	BelowLOD	0.001993	BelowLOD	0.005798	BelowLOD	0.006791	BelowLOD	0.064056	BelowLOD	0.00133	BelowLOD	0.064056
Vipond-M15118A-4	BelowLOD	0.003145	BelowLOD	0.00725	BelowLOD	0.002443	BelowLOD	0.006135	BelowLOD	0.00201	BelowLOD	0.00585	BelowLOD	0.006851	BelowLOD	0.002803	BelowLOD	0.001342	BelowLOD	0.002803
Vipond-M15118A-5	BelowLOD	0.003065	BelowLOD	0.007076	BelowLOD	0.002389	BelowLOD	0.006002	BelowLOD	0.001959	BelowLOD	0.005703	BelowLOD	0.006677	BelowLOD	0.081667	BelowLOD	0.001308	BelowLOD	0.081667
Vipond-M15118A-6	BelowLOD	0.003067	BelowLOD	0.007089	BelowLOD	0.002399	BelowLOD	0.006028	BelowLOD	0.00196	0.294213	0.005707	0.298165	0.006681	0.246649	0.002733	BelowLOD	0.001309	0.270697	0.002733
Vipond-M15118A-7	BelowLOD	0.002989	BelowLOD	0.006919	BelowLOD	0.002347	BelowLOD	0.005899	0.003397	0.00191	0.202696	0.005565	0.124061	0.006512	0.119425	0.002664	0.211598	0.001276	0.140394	0.002664
Vipond-M15118A-8	BelowLOD	0.003084	BelowLOD	0.007147	BelowLOD	0.002431	BelowLOD	0.00611	BelowLOD	0.001971	BelowLOD	0.005742	BelowLOD	0.006719	BelowLOD	0.002748	BelowLOD	0.001317	BelowLOD	0.002748
Vipond-M15118A-9	BelowLOD	0.003016	BelowLOD	0.127988	BelowLOD	0.002385	BelowLOD	0.005997	BelowLOD	0.001927	0.014427	0.005616	0.033294	0.00657	BelowLOD	0.049129	BelowLOD	0.001288	BelowLOD	0.049129
Vipond-M15118B-1	BelowLOD	0.003007	BelowLOD	0.006953	BelowLOD	0.002551	BelowLOD	0.006593	BelowLOD	0.001953	0.011422	0.005688	0.010688	0.006606	0.009315	0.002705	BelowLOD	0.001301	0.011241	0.002705
Vipond-M15118B-2	BelowLOD	0.003044	BelowLOD	0.00703	BelowLOD	0.002582	BelowLOD	0.006676	BelowLOD	0.001978	BelowLOD	0.00576	BelowLOD	0.006691	BelowLOD	0.00274	BelowLOD	0.001316	BelowLOD	0.00274
Vipond-M15118B-3	BelowLOD	0.009762	BelowLOD	0.02252	BelowLOD	0.008278	BelowLOD	0.021416	BelowLOD	0.006347	BelowLOD	0.018477	BelowLOD	0.021466	BelowLOD	0.04576	BelowLOD	0.004222	BelowLOD	0.04576
Vipond-M15118B-4	BelowLOD	0.003039	BelowLOD	0.007001	BelowLOD	0.002577	BelowLOD	0.00667	BelowLOD	0.001978	BelowLOD	0.005755	BelowLOD	0.006687	BelowLOD	0.002739	BelowLOD	0.001314	BelowLOD	0.002739
Vipond-M15118B-5	BelowLOD	0.002994	BelowLOD	0.006887	BelowLOD	0.002538	BelowLOD	0.006572	BelowLOD	0.001949	0.017954	0.005671	BelowLOD	0.00659	BelowLOD	0.048544	BelowLOD	0.001295	BelowLOD	0.048544
RGP002-BrenbarON-1	BelowLOD	0.041435	0.011792	0.005967	BelowLOD	0.117845	BelowLOD	0.034632	BelowLOD	0.054577	1.476093	0.03675	1.853638	0.090986	1.620713	0.035425	BelowLOD	0.183776	1.598041	0.035425
RGP002-BrenbarON-2	BelowLOD	0.007617	BelowLOD	0.109389	0.006193	0.002434	BelowLOD	0.030238	BelowLOD	0.021735	BelowLOD	0.067721	BelowLOD	0.063762	BelowLOD	0.028852	BelowLOD	inf	BelowLOD	0.028852
RGP002-BrenbarON-3	BelowLOD	inf	BelowLOD	0.011594	0.004975	0.003263	BelowLOD	0.081714	BelowLOD	0.004033	2.313074	0.059521	2.893818	0.081789	2.51364	0.042207	BelowLOD	0.026977	2.682512	0.042207
RGP002-BrenbarON-4	BelowLOD	0.006805	0.009141	0.008143	BelowLOD	0.018434	BelowLOD	0.045681	BelowLOD	0.029653	BelowLOD	0.074883	BelowLOD	0.042624	BelowLOD	0.027115	BelowLOD	0.029479	BelowLOD	0.027115
RGP002-BrenbarON-5	BelowLOD	0.013455	BelowLOD	0.109846	0.003316	0.002338	BelowLOD	0.028472	BelowLOD	inf	9.622741	0.092141	12.60064	0.045212	9.292737	0.015335	BelowLOD	0.02158	11.39175	0.015335
Hardrock-M38706-1	BelowLOD	0.003147	BelowLOD	0.00741	BelowLOD	0.002577	BelowLOD	0.00556	BelowLOD	0.002063	BelowLOD	0.006018	BelowLOD	0.006962	BelowLOD	0.002869	BelowLOD	0.00134	BelowLOD	0.002869
Hardrock-M38706-10	BelowLOD	0.003123	BelowLOD	0.007301	BelowLOD	0.00251	BelowLOD	0.005331	BelowLOD	0.002049	BelowLOD	0.005964	BelowLOD	0.006902	BelowLOD	0.00284	BelowLOD	0.001328	BelowLOD	0.00284
Hardrock-M38706-2	BelowLOD	0.003212	BelowLOD	0.007556	BelowLOD	0.002624	BelowLOD	0.005653	BelowLOD	0.002106	BelowLOD	0.006141	BelowLOD	0.007104	BelowLOD	0.002927	BelowLOD	0.001368	BelowLOD	0.002927
Hardrock-M38706-3	BelowLOD	0.003058	BelowLOD	0.007189	BelowLOD	0.002493	BelowLOD	0.005361	BelowLOD	0.002005	BelowLOD	0.005846	BelowLOD	0.006764	BelowLOD	0.002786	0.001564	0.001302	BelowLOD	0.002786
Hardrock-M38706-4	BelowLOD	0.003058	BelowLOD	0.007183	BelowLOD	0.002488	BelowLOD	0.00534	BelowLOD	0.002005	BelowLOD	0.005845	BelowLOD	0.006762	BelowLOD	0.002785	BelowLOD	0.02341	BelowLOD	0.002785
Hardrock-M38706-5	BelowLOD	0.003146	BelowLOD	0.007384	BelowLOD	0.002554	BelowLOD	0.005473	BelowLOD	0.002063	BelowLOD	0.006013	BelowLOD	0.006957	BelowLOD	0.002865	BelowLOD	0.001339	BelowLOD	0.002865
Hardrock-M38706-6	BelowLOD	0.003231	BelowLOD	0.007576	BelowLOD	0.002617	BelowLOD	0.005598	BelowLOD	0.002119	BelowLOD	0.006173	BelowLOD	0.007143	BelowLOD	0.002941	BelowLOD	0.001375	BelowLOD	0.002941
Hardrock-M38706-7	BelowLOD	0.003096	BelowLOD	0.007256	BelowLOD	0.002503	BelowLOD	0.005346	BelowLOD	0.002031	BelowLOD	0.005916	BelowLOD	0.006845	BelowLOD	0.002818	BelowLOD	0.001318	BelowLOD	0.002818
Hardrock-M38706-8	BelowLOD	0.003071	BelowLOD	0.007192	BelowLOD	0.002478	BelowLOD	0.005283	BelowLOD	0.002015	BelowLOD	0.005867	BelowLOD	0.00679	BelowLOD	0.002795	BelowLOD	0.001307	BelowLOD	0.002795
Hardrock-M38706-9	BelowLOD	0.003114	BelowLOD	0.007287	BelowLOD	0.002508	BelowLOD	0.005337	0.002251	0.002043	BelowLOD	0.005949	BelowLOD	0.006884	BelowLOD	0.002833	BelowLOD	0.001325	BelowLOD	0.002833
Hardrock-M38707-1	BelowLOD	0.002341	BelowLOD	0.005509	BelowLOD	0.001874	BelowLOD	0.004168	BelowLOD	0.001515	5938.289	0.004383	BelowLOD	0.005055	8438.736	0.002076	BelowLOD	0.000981	17888.06	0.002076
Hardrock-M38707-10	BelowLOD	0.002305	BelowLOD	0.00538	BelowLOD	0.001827	BelowLOD	0.004149	0.002219	0.001484	BelowLOD	0.072747	BelowLOD	0.004921	0.003071	0.002026	BelowLOD	0.00096	2726.857	0.002026
Hardrock-M38707-2	BelowLOD	0.002344	BelowLOD	0.005511	BelowLOD	0.001874	BelowLOD	0.004179	BelowLOD	0.001516	BelowLOD	0.085791	BelowLOD	0.005055	2813.683	0.002077	BelowLOD	0.000982	BelowLOD	0.002077
Hardrock-M38707-3	BelowLOD	0.002379	BelowLOD	0.005588	BelowLOD	0.0019	BelowLOD	0.004246	BelowLOD	0.029715	BelowLOD	0.004447	BelowLOD	0.005124	0.003939	0.002106	BelowLOD	0.000996	7738.533	0.002106
Hardrock-M38707-4	BelowLOD	0.002318	BelowLOD	0.005441	BelowLOD	0.00185	BelowLOD	0.004143	BelowLOD	0.001498	BelowLOD	0.004331	BelowLOD	0.004987	0.006133	0.00205	BelowLOD	0.000969	2943.857	0.00205
Hardrock-M38707-5	BelowLOD	0.002291	BelowLOD	0.005371	BelowLOD	0.001826	BelowLOD	0.004099	BelowLOD	0.001479	BelowLOD	0.004276	BelowLOD	0.004921	BelowLOD	0.002024	BelowLOD	0.000957	5889.01	0.002024
Hardrock-M38707-6	BelowLOD	0.002293	BelowLOD	0.005373	BelowLOD	0.001826	BelowLOD	0.004109	BelowLOD	0.00148	11588.45	0.004278	BelowLOD	0.004921	5557.521	0.002024	BelowLOD	0.000958	22177.49	0.002024
Hardrock-M38707-7	BelowLOD	0.002296	BelowLOD	0.005375	BelowLOD	0.001826	BelowLOD	0.004119	BelowLOD	0.001481	BelowLOD	0.00428	BelowLOD	0.004921	0.003069	0.002025	BelowLOD	0.000958	0.002033	0.002025
Hardrock-M38707-8	BelowLOD	0.002299	BelowLOD	0.005376	BelowLOD	0.001827	BelowLOD	0.004129	BelowLOD	0.001482	BelowLOD	0.004282	BelowLOD	0.004921	5560.605	0.002025	BelowLOD	0.000959	2987.515	0.002025
Hardrock-M38707-9	BelowLOD	0.002302	BelowLOD	0.005378	BelowLOD	0.001827	BelowLOD	0.004139	BelowLOD	0.001483	BelowLOD	0.004284	BelowLOD	0.004921	0.003838	0.002026	BelowLOD	0.000959	0.002441	0.002026
HardRock-M46420-1	BelowLOD	0.003241	BelowLOD	0.008049	BelowLOD	0.002749	BelowLOD	0.006466	BelowLOD	0.002156	BelowLOD	0.006307	BelowLOD	0.00731	BelowLOD	0.00301	BelowLOD	0.001443	BelowLOD	0.00301
HardRock-M46420-10	BelowLOD	0.00322	BelowLOD	0.007939	BelowLOD	0.002753	BelowLOD	0.006177	BelowLOD	0.002149	0.006481	0.006264	0.016033	0.007252	0.006522	0.002991	BelowLOD	0.001433	0.012916	0.002991
HardRock-M46420-2	BelowLOD	0.003243	BelowLOD	0.008047	BelowLOD	0.002753	BelowLOD	0.006441	0.005012	0.002158	BelowLOD	0.113507	BelowLOD	0.007313	BelowLOD	0.054177	BelowLOD	0.001444	BelowLOD	0.054177
HardRock-M46420-3	BelowLOD	0.003198	BelowLOD	0.007928	BelowLOD	0.002716	BelowLOD	0.006323	BelowLOD	0.002129	BelowLOD	0.006222	BelowLOD	0.129663	0.003715	0.00297	BelowLOD	0.001424	BelowLOD	0.00297
HardRock-M46420-4	BelowLOD	0.003299	BelowLOD	0.008173	BelowLOD	0.002805	BelowLOD	0.006495	BelowLOD	0.002197	BelowLOD	0.00642	BelowLOD	0.007437	0.003579	0.003064	BelowLOD	0.001469	0.00481	0.003064
HardRock-M46420-5	BelowLOD	0.003188	BelowLOD	0.007891	BelowLOD	0.002713	BelowLOD	0.006248	BelowLOD	0.002124	0.131549	0.006203	BelowLOD	0.129221	0.146456	0.002961	BelowLOD	0.001419	0.131302	0.002961
HardRock-M46420-6	BelowLOD	0.003261	BelowLOD	0.008065	BelowLOD	0.002777	BelowLOD	0.006364	BelowLOD	0.002173	BelowLOD	0.114109	BelowLOD	0.007348	BelowLOD	0.05447	0.002068	0.001452	BelowLOD	0.05447
HardRock-M46420-7	BelowLOD	0.003314	BelowLOD	0.008189	BelowLOD	0.002825	BelowLOD	0.006439	BelowLOD	0.039059	BelowLOD	0.006447	0.011131	0.007466	BelowLOD	0.054421	BelowLOD	0.001475	BelowLOD	0.054421
HardRock-M46420-8	BelowLOD	0.003257	BelowLOD	0.008041	BelowLOD	0.002779	BelowLOD	0.0063	BelowLOD	0.038394	BelowLOD	0.006335	BelowLOD	0.007336	0.003877	0.003024	BelowLOD	0.001449	0.004537	0.003024
HardRock-M46420-9	BelowLOD	0.003109	BelowLOD	0.007671	BelowLOD	0.002655	BelowLOD	0.00599	BelowLOD	0.002074	0.009531	0.006049	BelowLOD	0.327126	0.006931	0.002888	BelowLOD	0.001384	0.010181	0.002888
LittleLongLac-M18607-1	BelowLOD	0.003565	BelowLOD	0.00841	BelowLOD	0.002889	BelowLOD	0.005568	BelowLOD	0.002398	BelowLOD	0.006954	0.012637	0.008022	0.003979	0.003295	BelowLOD	0.001558	0.007228	0.003295
LittleLongLac-M18607-2	BelowLOD	0.003582	BelowLOD	0.008458	BelowLOD	0.002903	BelowLOD	0.005546	BelowLOD	0.002411	0.016723	0.006992	BelowLOD	0.008066	0.011057	0.003313	BelowLOD	0.001567	0.014374	0.003313
LittleLongLac-M18607-3	BelowLOD	0.003608	BelowLOD	0.008529	BelowLOD	0.002925	BelowLOD	0.00554	BelowLOD	0.042976	BelowLOD	0.124607	BelowLOD	0.00813	BelowLOD	0.059053	BelowLOD	0.001579	BelowLOD	0.059053
LittleLongLac-M18607-4	BelowLOD	0.003506	BelowLOD	0.008297	BelowLOD	0.002843	BelowLOD	0.005338	BelowLOD	0.042507	BelowLOD	0.006852	0.010294	0.007906	0.004252	0.003248	BelowLOD	0.001535	0.012209	0.003248
LittleLongLac-M18607-5	BelowLOD	0.003444	BelowLOD	0.008158	BelowLOD	0.002793	BelowLOD	0.005199	BelowLOD	0.002323	0.008004	0.006734	BelowLOD	0.00777	BelowLOD	0.003192	BelowLOD	0.001509	0.013526	0.003192
LittleLongLac-M18607-6	BelowLOD	0.003468	BelowLOD	0.008223	BelowLOD	0.002813	BelowLOD	0.005192	BelowLOD	0.00234	BelowLOD	0.12203	BelowLOD	0.007829	0.009554	0.003217	BelowLOD	0.00152	0.005996	0.003217
LittleLongLac-M18607-7	BelowLOD	0.003612	BelowLOD	0.008574	BelowLOD	0.00293	BelowLOD	0.005363	BelowLOD	0.002439	BelowLOD	0.125034	BelowLOD	0.00816	BelowLOD	0.003354	BelowLOD	0.001585	BelowLOD	0.003354
LittleLongLac-M18607-8	BelowLOD	0.003462	BelowLOD	0.008225	BelowLOD	0.002809	BelowLOD	0.005099	BelowLOD	0.002339	BelowLOD	0.006781	BelowLOD	0.007825	0.007922	0.003216	BelowLOD	0.001519	BelowLOD	0.003216
LittleLongLac-M18607-9	BelowLOD	0.003439	BelowLOD	0.008179	BelowLOD	0.002791	BelowLOD	0.005023	BelowLOD	0.002325	BelowLOD	0.006739	0.01324	0.007778	0.003594	0.003197	BelowLOD	0.00151	0.009144	0.003197
McLeodCocksutt-M38705-1	BelowLOD	0.003245	BelowLOD	0.007701	BelowLOD	0.002662	BelowLOD	0.006597	BelowLOD	0.002215	BelowLOD	0.006404	BelowLOD	0.007412	0.00441	0.003045	BelowLOD	0.001453	0.006415	0.003045
McLeodCocksutt-M38705-1	BelowLOD	0.003368	BelowLOD	0.008108	BelowLOD	0.002752	BelowLOD	0.006804	BelowLOD	0.00228	0.017446	0.006606	BelowLOD	0.007636	BelowLOD	0.003138	BelowLOD	0.001501	0.007964	0.003138
McLeodCocksutt-M38705-1	BelowLOD	0.003441	BelowLOD	0.008296	BelowLOD	0.00281	BelowLOD	0.006946	BelowLOD	0.002327	BelowLOD	0.006744	BelowLOD	0.007794	BelowLOD	0.003203	BelowLOD	0.001532	0.004566	0.003203
McLeodCocksutt-M38705-2	BelowLOD	0.003322	BelowLOD	0.007895	BelowLOD	0.002723	BelowLOD	0.006748	BelowLOD	0.002265	0.012768	0.006551	BelowLOD	0.00758	BelowLOD	0.003114	BelowLOD	0.001486	0.0102	0.003114
McLeodCocksutt-M38705-3	BelowLOD	0.003289	BelowLOD	0.00783	BelowLOD	0.002695	BelowLOD	0.006677	0.002671	0.002241	BelowLOD	0.006482	BelowLOD	0.0075	0.011227	0.003081	BelowLOD	0.001471	0.009954	0.003081
McLeodCocksutt-M38705-4	BelowLOD	0.003363	BelowLOD	0.008019	BelowLOD	0.002755	BelowLOD	0.006822	BelowLOD	0.002289	BelowLOD	0.006623	BelowLOD	0.007662	0.010868	0.003148	BelowLOD	0.001503	0.008639	0.003148

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
Bannockburn-M3686-9	M3686	Grenville	Bannockburn	931.7877	0.193451	0.047807	0.010764	0.037043	0.006402	15308.59	0.304929	0.173274	0.012997	0.120635	0.064807	982199.5	0.425377	90.50407	2.335779	0.006568	0.001517	BelowLOD	0.236413	BelowLOD	0.181953	BelowLOD	0.865057	720.5344	530.8614	BelowLOD	25.46974	780.6937	388.825	BelowLOD	311.7648	BelowLOD	0.28813	0.386421	0.027599	BelowLOD	0.123353	BelowLOD
Richardson-8429-1	8429	Grenville	Richardson	2244.901	0.306553	0.432316	0.025933	0.406383	0.132221	4215.581	0.214891	BelowLOD	0.248322	BelowLOD	0.075692	991125.4	0.392449	66.20308	1.863238	0.020739	0.001704	BelowLOD	0.220214	BelowLOD	0.141894	BelowLOD	0.764382	844.1268	481.0841	BelowLOD	23.27022	1346.5	363.7788	BelowLOD	258.2201	BelowLOD	0.242805	BelowLOD	1.06802	BelowLOD	0.102018	BelowLOD
Richardson-8429-10	8429	Grenville	Richardson	2215.88	0.243833	0.416268	0.025598	0.39067	0.007258	4252.619	0.255383	0.022003	0.014116	BelowLOD	0.099845	991486.8	0.424238	106.6069	1.92209	BelowLOD	0.040322	0.12308	0.007346	BelowLOD	0.190951	BelowLOD	0.903854	661.6906	560.2966	BelowLOD	27.32008	1180.293	398.7606	BelowLOD	320.6603	BelowLOD	0.272436	BelowLOD	1.273995	BelowLOD	0.148921	BelowLOD
Richardson-8429-2	8429	Grenville	Richardson	2133.309	0.189812	0.426695	0.024644	0.402051	0.007518	4239.569	0.255428	BelowLOD	0.014173	BelowLOD	0.055764	991662.2	0.379572	39.7093	1.720604	0.250508	0.001746	BelowLOD	0.18579	BelowLOD	0.204098	BelowLOD	0.841921	652.3269	489.8219	BelowLOD	24.61743	1181.543	380.4781	BelowLOD	276.2027	BelowLOD	0.227805	BelowLOD	1.095266	BelowLOD	0.127716	BelowLOD
Richardson-8429-3	8429	Grenville	Richardson	2262.04	0.230822	0.361415	0.026131	0.335284	0.00722	4176.615	0.240878	0.064009	0.013666	0.011116	0.002985	991341.8	0.393012	181.9907	1.703258	0.054688	0.001681	BelowLOD	0.283705	BelowLOD	0.200306	BelowLOD	0.834965	791.5556	483.3464	BelowLOD	23.47858	1064.623	368.2559	BelowLOD	255.3133	BelowLOD	0.266787	0.222985	0.027063	BelowLOD	0.140671	BelowLOD
Richardson-8429-4	8429	Grenville	Richardson	2107.379	0.262087	0.406154	0.024344	0.38181	0.132384	4220.275	0.216596	BelowLOD	0.251531	BelowLOD	0.054849	992151.3	0.383353	25.50295	1.555648	0.210919	0.001718	BelowLOD	0.255802	BelowLOD	0.232005	BelowLOD	0.754144	524.3338	490.9093	BelowLOD	24.16029	926.4346	373.6933	BelowLOD	285.2442	BelowLOD	0.234914	0.481472	0.027668	BelowLOD	0.137614	BelowLOD
Richardson-8429-5	8429	Grenville	Richardson	2085.428	0.188367	0.502221	0.024091	0.47813	0.007561	4230.358	0.207972	0.038151	0.014423	BelowLOD	0.055521	992284.4	0.408518	13.6954	1.719886	0.003173	0.001769	BelowLOD	0.259007	BelowLOD	0.235169	BelowLOD	0.828881	BelowLOD	493.234	BelowLOD	24.69747	956.1642	365.3522	BelowLOD	267.6278	BelowLOD	0.25788	BelowLOD	1.091751	BelowLOD	0.139286	BelowLOD
Richardson-8429-6	8429	Grenville	Richardson	2070.823	0.171691	0.391033	0.023922	0.367111	0.121647	4306.965	0.174937	BelowLOD	0.054344	0.528605	0.011816	991747.8	0.325238	60.84636	1.370043	2.342847	0.00666	BelowLOD	0.160148	27.76941	0.166333	37.91425	0.602374	821.4479	361.4798	BelowLOD	17.56328	841.8498	268.6198	BelowLOD	190.8751	BelowLOD	0.15101	BelowLOD	0.717518	BelowLOD	0.114581	BelowLOD
Richardson-8429-7	8429	Grenville	Richardson	2212.723	0.212611	0.416562	0.025561	0.391	0.007135	4225.306	0.244837	BelowLOD	0.349031	BelowLOD	0.054432	991594	0.448032	26.05924	1.72273	0.020872	0.001678	BelowLOD	0.182101	BelowLOD	0.165256	BelowLOD	0.824697	977.4123	481.8269	BelowLOD	23.53575	1101.704	360.2769	BelowLOD	299.5634	BelowLOD	0.218659	2.50274	0.837018	BelowLOD	0.151202	BelowLOD
Richardson-8429-8	8429	Grenville	Richardson	2145.436	0.22719	0.439457	0.024784	0.414673	0.008377	4205.136	0.251556	0.049843	0.016164	BelowLOD	0.070789	991900.9	0.487705	18.30417	1.835604	0.160749	0.001975	BelowLOD	0.170315	BelowLOD	0.154285	BelowLOD	0.835364	810.785	546.8913	BelowLOD	26.94729	964.4019	397.8423	BelowLOD	268.2478	BelowLOD	0.282914	BelowLOD	1.091611	BelowLOD	0.16355	BelowLOD
Richardson-8429-9	8429	Grenville	Richardson	2151.247	0.227411	0.385563	0.024851	0.360711	0.007184	4266.865	0.227603	0.063165	0.013917	0.023987	0.00301	991710.4	0.502654	19.66239	1.819838	0.305614	0.001698	BelowLOD	0.169992	BelowLOD	0.154507	BelowLOD	1.003767	673.5187	552.3385	BelowLOD	26.63296	1074.264	394.6017	BelowLOD	306.2979	BelowLOD	0.239312	BelowLOD	1.092533	BelowLOD	0.127517	BelowLOD
Sophia-M22918-1	M22918	Grenville	Sophia	556.8192	0.21094	BelowLOD	0.006432	BelowLOD	0.130069	58366.12	0.302233	BelowLOD	0.242748	0.008094	0.003055	938188.7	0.352567	974.6919	2.787961	0.00472	0.001671	BelowLOD	0.132209	BelowLOD	0.120677	BelowLOD	0.754075	791.2465	486.2972	BelowLOD	24.06914	1130.942	364.5106	BelowLOD	268.0157	BelowLOD	0.243471	BelowLOD	1.198047	BelowLOD	0.10809	BelowLOD
Sophia-M22918-10	M22918	Grenville	Sophia	571.5903	0.404623	0.03872	0.006603	0.032117	0.007349	58222	0.316052	0.051304	0.013947	0.00848	0.003078	938040.9	0.442843	1026.408	2.46278	BelowLOD	0.001685	0.06231	0.007537	BelowLOD	0.190174	BelowLOD	0.762046	844.9591	489.3688	BelowLOD	24.14988	1225.839	334.7311	BelowLOD	272.3241	BelowLOD	0.227298	BelowLOD	0.713123	BelowLOD	0.12322	BelowLOD
Sophia-M22918-2	M22918	Grenville	Sophia	588.4124	0.218672	0.016716	0.006797	0.009919	0.007294	58107.56	0.288657	BelowLOD	0.241152	0.012639	0.003032	938573	0.366752	1107.137	2.53853	BelowLOD	0.001659	BelowLOD	0.221859	BelowLOD	0.167448	BelowLOD	0.709383	625.2899	482.7797	BelowLOD	24.09429	1057.378	362.4372	BelowLOD	278.9095	BelowLOD	0.235692	BelowLOD	0.502566	BelowLOD	0.144075	BelowLOD
Sophia-M22918-3	M22918	Grenville	Sophia	614.9526	0.192358	0.057282	0.007104	0.050178	0.007377	58450.16	0.28832	BelowLOD	0.013819	BelowLOD	0.054269	937796.4	0.418275	1217.088	2.698647	BelowLOD	0.029698	BelowLOD	0.184767	BelowLOD	0.087263	BelowLOD	0.80597	805.0386	486.8116	BelowLOD	24.76085	1115.946	350.5182	BelowLOD	249.1015	BelowLOD	0.264335	BelowLOD	0.989369	BelowLOD	0.118026	BelowLOD
Sophia-M22918-4	M22918	Grenville	Sophia	340.3889	0.229966	0.033359	0.003932	0.029427	0.007221	59594.62	0.310427	0.054924	0.013551	0.035786	0.003007	937580.4	0.391712	520.1414	2.617761	BelowLOD	0.001646	0.092866	0.007361	BelowLOD	0.169166	BelowLOD	0.749416	735.6983	493.1378	BelowLOD	24.68653	1128.455	360.3722	BelowLOD	253.2665	BelowLOD	0.229763	BelowLOD	0.85859	BelowLOD	0.162582	BelowLOD
Sophia-M22918-5	M22918	Grenville	Sophia	558.0134	0.419657	0.026817	0.006446	0.020371	0.007594	58423.42	0.289136	0.032219	0.014278	BelowLOD	0.055966	938308.4	0.365032	1024.424	2.600215	BelowLOD	0.001732	0.149226	0.007749	BelowLOD	0.175063	BelowLOD	0.828323	537.7323	501.9675	BelowLOD	24.64411	1060.426	362.7283	BelowLOD	275.189	BelowLOD	0.219167	BelowLOD	0.888728	BelowLOD	0.157918	BelowLOD
Sophia-M22918-6	M22918	Grenville	Sophia	552.3783	0.224682	0.046585	0.006381	0.040204	0.007444	58323.88	0.266707	0.021101	0.014022	0.005566	0.003106	937995.3	0.307214	1026.951	2.650008	BelowLOD	0.030058	BelowLOD	0.227314	BelowLOD	0.209353	BelowLOD	0.742569	937.8372	494.0047	BelowLOD	24.06032	1066.969	353.5792	BelowLOD	276.3571	BelowLOD	0.241908	BelowLOD	1.003049	BelowLOD	0.132502	BelowLOD
Sophia-M22918-7	M22918	Grenville	Sophia	646.857	0.182924	0.063185	0.007472	0.055712	0.007382	57394.38	0.37016	0.070894	0.013931	BelowLOD	0.054506	938576.6	0.355367	1415.694	2.517297	BelowLOD	0.001687	BelowLOD	0.259376	BelowLOD	0.170658	BelowLOD	0.780035	906.6824	490.5519	BelowLOD	24.25514	1076.567	352.1802	BelowLOD	280.4614	BelowLOD	0.23601	BelowLOD	0.712932	BelowLOD	0.123217	BelowLOD
Sophia-M22918-8	M22918	Grenville	Sophia	584.9188	0.171987	0.024178	0.006757	0.017421	0.007397	58119.7	0.256676	0.018869	0.013985	BelowLOD	0.054665	938523.8	0.379101	1125.954	2.338236	BelowLOD	0.001693	BelowLOD	0.13386	BelowLOD	0.148965	BelowLOD	0.792937	775.1819	491.2074	BelowLOD	24.87732	912.8835	355.3222	BelowLOD	294.8485	BelowLOD	0.236817	BelowLOD	0.514437	BelowLOD	0.109822	BelowLOD
Sophia-M22918-9	M22918	Grenville	Sophia	539.2297	0.160128	BelowLOD	0.006229	BelowLOD	0.131065	58295.21	0.307222	0.031708	0.014041	0.016931	0.003101	938413.3	0.431978	939.2414	2.553427	BelowLOD	0.001698	BelowLOD	0.227023	BelowLOD	0.122981	BelowLOD	0.785271	958.9622	494.8117	BelowLOD	24.98063	1089.288	338.2474	BelowLOD	292.4949	BelowLOD	0.228931	BelowLOD	0.872981	BelowLOD	0.151548	BelowLOD
HarknessHays-SH-001-1	SH001	Western Ontario	Harkness Hays	6.929194	0.177175	BelowLOD	8E-05	BelowLOD	0.176453	191698.5	0.373791	BelowLOD	0.333284	0.21024	0.004006	804050.8	0.424113	2505.073	3.106898	BelowLOD	0.002233	BelowLOD	0.331379	BelowLOD	0.256348	BelowLOD	0.998115	803.431	636.6168	BelowLOD	31.71537	848.5298	468.6096	BelowLOD	333.3086	BelowLOD	0.28684	BelowLOD	1.6017	BelowLOD	0.118538	2.592726
HarknessHays-SH-001-10	SH001	Western Ontario	Harkness Hays	6.738115	0.228378	0.031544	7.78E-05	0.031466	0.009605	190849.3	0.410846	0.07013	0.01837	0.224279	0.097852	804535.5	0.397941	2768.666	2.888479	BelowLOD	0.002217	BelowLOD	0.231757	0.945037	0.11585	BelowLOD	1.036162	791.8369	621.2008	BelowLOD	30.46137	978.5225	429.3181	BelowLOD	323.9909	BelowLOD	0.264543	BelowLOD	0.928161	BelowLOD	0.131175	BelowLOD
HarknessHays-SH-001-2	SH001	Western Ontario	Harkness Hays	6.302401	0.362412	BelowLOD	7.28E-05	BelowLOD	0.009556	191711.7	0.459035	BelowLOD	0.018075	0.20693	0.093242	803865.6	0.462726	2481.392	3.484312	0.006895	0.002178	BelowLOD	0.481793	0.01045	0.006418	BelowLOD	1.078048	1036.419	723.5478	BelowLOD	36.36682	918.6523	507.8441	BelowLOD	401.8377	BelowLOD	0.302171	BelowLOD	0.875991	BelowLOD	0.201894	BelowLOD
HarknessHays-SH-001-3	SH001	Western Ontario	Harkness Hays	7.489855	0.255499	BelowLOD	8.65E-05	BelowLOD	0.00962	190225.8	0.462422	0.138135	0.018221	0.233366	0.003941	804569.7	0.517575	2932.59	3.714976	0.049644	0.002196	BelowLOD	0.009324	4.25462	0.212019	25.68898	1.109435	1090.45	717.2419	BelowLOD	34.6634	998.7131	508.9568	BelowLOD	373.6593	BelowLOD	0.359817	BelowLOD	0.869328	BelowLOD	0.191664	BelowLOD
HarknessHays-SH-001-4	SH001	Western Ontario	Harkness Hays	6.538122	0.219868	BelowLOD	7.55E-05	BelowLOD	0.17865	190851.6	0.407406	0.035405	0.019163	0.205125	0.004146	804258.6	0.601903	2850.183	2.979881	BelowLOD	0.00231	BelowLOD	0.337106	BelowLOD	0.12045	BelowLOD	1.03125	1004.155	650.1254	BelowLOD	32.30423	1064.361	453.4891	BelowLOD	354.131	BelowLOD	0.278614	BelowLOD	0.960068	BelowLOD	0.202051	BelowLOD
HarknessHays-SH-001-5	SH001	Western Ontario	Harkness Hays	122.9168	0.252171	0.014479	0.00142	0.013059	0.01136	185598.2	0.485	2.877091	0.021577	2.006429	0.083972	711380.1	0.539295	2503.831	3.792841	1.388716	0.002602	3.056479	0.198734	1105.744	0.192024	4775.778	1.176514	70547.46	742.0662	362.6682	36.66065	1799.617	512.6126	1307.683	386.9808	4.82381	0.30367	79.10958	1.101434	17.30143	0.194352	8.170777
HarknessHays-SH-001-6	SH001	Western Ontario	Harkness Hays	3.593976	0.252193	BelowLOD	4.15E-05	BelowLOD	0.009848	189718.7	0.366671	0.047881	0.018731	BelowLOD	0.072912	804952.6	0.4902	2884.172	3.170509	0.007907	0.002259	BelowLOD	0.335575	34.44783	0.119891	BelowLOD	1.068796	1149.743	640.0464	BelowLOD	31.98149	1168.195	444.1571	BelowLOD	314.4306	BelowLOD	0.267244	BelowLOD	0.957528	BelowLOD	0.162761	BelowLOD
HarknessHays-SH-001-7	SH001	Western Ontario	Harkness Hays	4.583755	0.292323	0.013479	5.3E-05	0.013426	0.009743	189128.9	0.369068	0.060214	0.018556	BelowLOD	0.100508	805962	0.448983	2841.752	2.878736	BelowLOD	0.002238	BelowLOD	0.171035	0.990243	0.165325	BelowLOD	0.974851	990.7693	642.5722	BelowLOD	31.94105	970.0053	460.2563	BelowLOD	362.6904	BelowLOD	0.297376	BelowLOD	0.682818	BelowLOD	0.167316	BelowLOD
HarknessHays-SH-001-8	SH001	Western Ontario	Harkness Hays	5.581776	0.236883	BelowLOD	6.45E-05	BelowLOD	0.009832	189855.2	0.395417	BelowLOD	0.018752	0.113681	0.00406	805866.6	0.453831	2677.948	3.14203	BelowLOD	0.002262	0.105035	0.009613	12.44949	0.006681	BelowLOD	1.081036	720.1825	644.8118	BelowLOD	31.78564	874.1471	454.4549	BelowLOD	351.9012	BelowLOD	0.287949	BelowLOD	0.96127	BelowLOD	0.180662	BelowLOD
HarknessHays-SH-001-9	SH001	Western Ontario	Harkness Hays	9.828882	0.238084	BelowLOD	0.000114	BelowLOD	0.009931	190616.3	0.396445	0.363772	0.018968	0.232578	0.004108	804194.6	0.411912	2669.621	2.868519	0.162218	0.002289	BelowLOD	0.275452	1.241068	0.157569	3.59923	1.141811	942.1629	609.1845	BelowLOD	30.58847	913.7176	426.6461	BelowLOD	330.7133	BelowLOD	0.288454	BelowLOD	1.542338	0.202442	0.15346	BelowLOD
CentralPatricia-M38696-1	M38696	Pickle Lake	Central Patricia	580.3315	0.176226	0.100761	0.006704	0.094057	0.006046	47729.57	0.266981	0.368467	0.011413	3.673624	0.002452	950000.2	0.332918	145.9011	3.494373	0.001717	0.001344	BelowLOD	0.158849	BelowLOD	0.160022	6.68895	0.776248	734.1945	487.6902	BelowLOD	26.46085	851.0879	363.2931	BelowLOD	276.2305	BelowLOD	0.278787	BelowLOD	0.790656	BelowLOD	0.129473	BelowLOD
CentralPatricia-M38696-2	M38696	Pickle Lake	Central Patricia	474.2541	0.237015	BelowLOD	0.005479	BelowLOD	0.15069	47496.91	0.365879	0.394202	0.012376	2.654424	0.104241	950351.2	0.419156	142.8572	3.798322	BelowLOD	0.033597	BelowLOD	0.282916	BelowLOD	0.215085	BelowLOD	0.904655	655.4386	504.2448	BelowLOD	26.95563	867.2394	382.6706	BelowLOD	321.7074	BelowLOD	0.273321	BelowLOD	0.592829	BelowLOD	0.151284	BelowLOD
CentralPatricia-M38696-3	M38696	Pickle Lake	Central Patricia	505.4824	0.23019	BelowLOD	0.005839	BelowLOD	0.146216	47845.31	0.367839	BelowLOD	0.387235	2.648478	0.05966	949487.7	0.363381	144.578	3.674244	BelowLOD	0.00147	0.041727	0.007279	BelowLOD	0.095894	BelowLOD	0.835214	972.2988	492.8354	BelowLOD	25.80869	984.1393	359.8671	BelowLOD	275.0169	BelowLOD	0.268182	BelowLOD	0.979693	BelowLOD	0.160864	BelowLOD
CentralPatricia-M38696-4	M38696	Pickle Lake	Central Patricia	527.313	0.220096	0.099646	0.006092	0.093554	0.006256	47968.23	0.35889	0.307507	0.279137	3.01755	0.060038	949470.9	0.358628	145.5227	3.557384	0.006737	0.001402	0.157635	0.006943	BelowLOD	0.18887	7.090516	0.862525	750.3005	500.1604	BelowLOD	26.88917	996.2716	378.691	BelowLOD	276.1653	BelowLOD	0.24842	BelowLOD	1.135117	BelowLOD	0.12128	BelowLOD
CentralPatricia-M38696-5	M38696	Pickle Lake	Central Patricia	491.102	0.244706	0.114108	0.005673	0.108435	0.006023	47569.17	0.334482	0.366239	0.011489	2.531103	0.002472	950322.3	0.383518	145.1561	3.445489	BelowLOD	0.001354	BelowLOD	0.307596	BelowLOD	0.158454	10.14106	0.733826	590.9681	478.7917	BelowLOD	25.59043	703.7963	346.7855	BelowLOD	271.2328	BelowLOD	0.294501	BelowLOD	0.559661	BelowLOD	0.13823	BelowLOD
GoldenPatricia-M47456-1	M47456	Pickle Lake	Golden Patricia	210.292	0.357541	0.021942	0.002429	0.019512	0.009085	99518.86	0.421513	2.242507	0.019623	1.804864	0.004374	896145.6	0.555507	72.03663	2.700844	45.15851	0.00242	BelowLOD	0.272793	22.6396	0.282274	52.15875	1.148831	1385.772	731.4285	BelowLOD	35.03696	1463.118	514.9462	BelowLOD	403.69	BelowLOD	0.349439	1.863677	1.463477		0.166465	11.38309
GoldenPatricia-M47456-2	M47456	Pickle Lake	Golden Patricia	199.9796	0.194513	0.035807	0.00231	0.033497	0.005735	95125.55	0.265978	2.166538	0.012346	3.470309	0.046203	902125.8	0.324523	51.91227	1.700105	43.71519	0.001524	BelowLOD	0.194302	69.0058	0.129035	93.33776	0.720332	929.3157	433.9904	BelowLOD	20.29847	779.892	301.2457	BelowLOD	241.2577	BelowLOD	0.211392	1.311087	0.857073	0.190876	0.09333	2.620369
GoldenPatricia-M47456-3	M47456	Pickle Lake	Golden Patricia	270.553	0.275307	0.030959	0.003125	0.027834	0.006293	95617.65	0.294042	5.189083	0.013501	4455.181	0.054256	883464.9	0.376067	112.9233	1.801073	54.67942	0.001667	BelowLOD	0.187841	25.72626	0.194311	119.2349	0.892814	2491.852	508.5889	27.30603	23.94047	4883.982	352.6242	BelowLOD	280.559	BelowLOD	0.231827	17.14711	0.720943	0.251564	0.109822	3.421498
GoldenPatricia-M47456-4	M47456	Pickle Lake	Golden Patricia	234.6946	0.181003	0.045346	0.002711	0.042635	0.005807	98368.15	0.247232	2.602182	0.012416	3.860828	0.002778	898218.3	0.344534	56.92097	1.868577	37.65681	0.001534	BelowLOD	0.237339	15.84323	0.246475	37.79853	0.707875	944.8451	456.1503	BelowLOD	22.15224	1106.43	319.396	BelowLOD	251.0318	BelowLOD	0.249529	BelowLOD	1.015269		0.133228	4.412216
GoldenPatricia-M47456-5	M47456	Pickle Lake	Golden Patricia	217.6987	0.170174	BelowLOD	0.002515	BelowLOD	0.115455	93898.12	0.302154	2.311957	0.34232	2.187179	0.055103	903292.5	0.31157	62.05052	1.820389	29.22947	0.030419	BelowLOD	0.23163	12.67005	0.232245	63.5886	0.8367	1097.838	509.8499	BelowLOD	24.12896	718.84	359.4062	BelowLOD	265.8039	BelowLOD	0.258621	BelowLOD	0.888927	BelowLOD	0.138044	2.683688
PickleCrown-TH-002-1	TH002	Pickle Lake	Pickle Crow	247.5249	0.213201	BelowLOD	0.002859	BelowLOD	0.124866	44617.4	0.31491	0.229826	0.019131	BelowLOD	0.079383	950543.5	0.343843	2704.241	1.423201	0.003816	0.002392	BelowLOD	0.234705	BelowLOD	0.211332	BelowLOD	0.865181	907.3665	528.5823	BelowLOD	23.65896	1084.353	359.6833	BelowLOD	294.5737	BelowLOD	0.264765	BelowLOD	1.071696	BelowLOD	0.107236	BelowLOD
PickleCrown-TH-002-2	TH002	Pickle Lake	Pickle Crow	268.677	0.166291	0.058996	0.003104	0.055892	0.007665	45072.09	0.282733	0.238561	0.016088	0.046692	0.003513	949655.9	0.401927	3046.534	1.657025	BelowLOD	0.002011	BelowLOD	0.151281	BelowLOD	0.271976	BelowLOD	0.942076	840.9977	576.933	BelowLOD	25.82221	1185.359	381.9172	BelowLOD	322.8407	BelowLOD	0.259778	BelowLOD	1.169568	BelowLOD	0.117351	BelowLOD
PickleCrown-TH-002-3	TH002	Pickle Lake	Pickle Crow	251.6834	0.27113	0.082444	0.002907	0.079537	0.007571	44846.9	0.365123	0.250396	0.015853	0.071887	0.003463	949552.9	0.377348	3093.59	1.444993	0.022704	0.001981	BelowLOD	0.28954	BelowLOD	0.14592	BelowLOD	0.901753	1044.777	566.1572	BelowLOD	26.052	1161.338	394.9162	BelowLOD	282.6998	BelowLOD	0.233221	BelowLOD	0.592734	BelowLOD	0.162493	BelowLOD
PickleCrown-TH-002-4	TH002	Pickle Lake	Pickle Crow	218.5285	0.325614	0.081618	0.002524	0.079094	0.007756	45283.98	1.911727	0.250914	0.016203	BelowLOD	0.133796	949473.1	7.503581	3242.543	2.155246	0.007217	0.002025	BelowLOD	0.32519	BelowLOD	0.263481	1.882925	1.038899	751.1012	649.4512	BelowLOD	29.32833	907.3044	440.1979	BelowLOD	376.2807	BelowLOD	0.306463	0.309115	0.034247	BelowLOD	0.18606	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1361.303	0.154104	0.176496	0.015726	0.160771	0.007253	27868.11	0.293656	0.580014	0.016466	1.095357	0.003584	969076.9	0.411959	224.3774	1.917704	0.056413	0.002048	0.047249	0.008726	BelowLOD	0.280283	BelowLOD	0.983854	603.7503	598.8656	BelowLOD	27.38567	908.1005	402.0363	BelowLOD	316.9344	BelowLOD	0.286825	BelowLOD	0.61779	BelowLOD	0.159107	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1360.273	0.218953	0.138953	0.015714	0.123239	0.006887	27927.37	0.243029	0.113261	0.016268	0.044314	0.003529	968609.2	0.397017	224.024	1.642632	BelowLOD	0.002022	BelowLOD	0.336892	BelowLOD	0.187891	BelowLOD	1.05558	770.9458	598.0964	BelowLOD	27.26767	1131.831	383.6035	BelowLOD	348.1468	BelowLOD	0.25329	BelowLOD	1.699791	BelowLOD	0.144973	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1373.832	0.289751	0.169637	0.015871	0.153767	0.007357	27732.8	0.322794	0.210081	0.016778	0.145121	0.00365	969119	0.414889	245.5441	1.779458	0.011809	0.002087	BelowLOD	0.286178	BelowLOD	0.145932	BelowLOD	1.043268	BelowLOD	695.4958	BelowLOD	32.14298	1029.362	468.8179	BelowLOD	389.4934	BelowLOD	0.337294	BelowLOD	1.395676	BelowLOD	0.160776	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1301.747	0.203237	BelowLOD	0.015038	BelowLOD	0.166151	28372.67	0.280929	0.975104	0.016229	0.256129	0.082776	968748.6	0.439533	216.2255	2.105435	0.102865	0.002018	BelowLOD	0.395001	0.103593	0.00613	BelowLOD	1.020997	BelowLOD	685.0052	BelowLOD	32.30187	1052.543	442.2156	BelowLOD	392.0965	BelowLOD	0.271776	BelowLOD	0.808328	BelowLOD	0.158396	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1388.059	0.317164	0.168593	0.016035	0.152558	0.007139	27737.14	0.279425	0.125925	0.016426	BelowLOD	0.082299	969452.1	0.465621	240.3632	2.263278	0.004921	0.002043	BelowLOD	0.280329	BelowLOD	0.243284	BelowLOD	1.058546	BelowLOD	683.1065	BelowLOD	31.17587	1013.983	455.8912	BelowLOD	389.9404	BelowLOD	0.301882	BelowLOD	0.804347	BelowLOD	0.105799	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1380.583	0.239424	0.14379	0.015948	0.127841	0.006929	27917.43	0.32181	BelowLOD	0.288002	0.137346	0.062589	969044.7	0.364376	224.4867	1.747513	0.014155	0.001991	BelowLOD	0.361948	BelowLOD	0.211822	BelowLOD	1.018984	596.6662	587.5485	BelowLOD	26.93034	927.5739	394.5656	BelowLOD	324.5745	BelowLOD	0.279245	0.102969	0.03404	BelowLOD	0.125194	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1371.378	0.244744	0.175864	0.015842	0.160022	0.006844	28131.02	0.238883	0.500835	0.015886	0.584928	0.003451	967308.2	0.367992	234.0187	1.69329	0.152797	0.001975	BelowLOD	0.00843	77.23696	0.206648	393.8829	0.914098	1191.09	574.7055	BelowLOD	25.96605	901.1088	378.5693	BelowLOD	290.7702	BelowLOD	0.274763	5.086077	0.830835	1.654189	0.133504	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1374.937	0.219238	0.120702	0.015883	0.104819	0.00713	28031.55	0.250089	0.072563	0.016622	0.15734	0.00361	968233.7	0.391673	231.5458	1.838419	BelowLOD	0.002067	BelowLOD	0.337942	BelowLOD	0.21638	BelowLOD	1.036181	902.9149	597.8503	BelowLOD	27.58217	1088.753	387.9335	BelowLOD	311.6506	BelowLOD	0.303032	BelowLOD	1.215297	BelowLOD	0.160992	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1376.656	0.189383	0.155007	0.015903	0.139104	0.00718	27861.14	0.261121	0.090813	0.016811	0.119281	0.003649	968066.7	0.437418	225.4627	1.716737	BelowLOD	0.00209	BelowLOD	0.367027	BelowLOD	0.282543	BelowLOD	0.982479	1151.527	589.3759	BelowLOD	27.39349	1123.127	396.2077	BelowLOD	303.6904	BelowLOD	0.275039	BelowLOD	1.207959	BelowLOD	0.14443	BelowLOD
PickleCrownAlbany-TH-003	TH003	Pickle Lake	Pickle Crow	1390.941	0.190163	0.161082	0.016068	0.145014	0.124629	28195.49	0.255891	0.115323	0.016866	0.085578	0.0636	967762.3	0.409385	238.9516	1.580505	BelowLOD	0.002097	BelowLOD	0.302381	BelowLOD	0.240742	BelowLOD	1.237181	1237.73	599.442	BelowLOD	27.48701	1055.577	388.9347	BelowLOD	334.9074	BelowLOD	0.250192	BelowLOD	1.054821	BelowLOD	0.133536	2.589055
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	280.7311	0.194478	0.034895	0.003243	0.031652	0.006385	82650.15	0.299379	BelowLOD	0.203753	83.91952	0.002437	908494.9	0.338708	6609.877	3.132802	BelowLOD	0.001324	BelowLOD	0.279954	BelowLOD	0.097587	4.006433	0.660282	489.7896	419.1451	BelowLOD	23.07662	1119.49	322.8773	284.3646	216.9967	BelowLOD	0.228315	BelowLOD	0.821803	BelowLOD	0.122915	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	334.2892	0.188459	0.041152	0.003862	0.03729	0.006413	83810.03	0.313043	0.285423	0.011761	87.81904	0.075274	907390	0.363098	6550.314	3.169902	0.005709	0.001383	BelowLOD	0.121432	BelowLOD	0.12115	12.17148	0.683449	572.7926	420.8827	BelowLOD	23.53912	1071.34	346.2538	BelowLOD	233.8265	BelowLOD	0.245099	BelowLOD	0.842197	BelowLOD	0.119347	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	309.2534	0.186709	0.044731	0.003572	0.041158	0.006375	83161.38	0.323249	BelowLOD	0.283235	85.11462	0.043757	908228.2	0.383837	6627.469	3.147068	0.0041	0.001324	BelowLOD	0.16439	BelowLOD	0.179011	8.281083	0.713925	BelowLOD	417.9105	BelowLOD	23.16769	1158.787	319.2874	BelowLOD	245.2598	BelowLOD	0.236045	BelowLOD	0.821648	BelowLOD	0.131618	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	348.2386	0.197122	0.036219	0.004023	0.032196	0.006471	82924.38	0.305516	BelowLOD	0.349737	168.6347	0.04441	908393.5	0.419483	6659.447	3.243765	BelowLOD	0.024189	BelowLOD	0.233521	BelowLOD	0.099013	10.36909	0.730454	427.7428	422.9142	BelowLOD	23.15507	1035.158	332.5127	BelowLOD	244.9145	BelowLOD	0.228576	BelowLOD	0.726352	BelowLOD	0.118469	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	353.8095	0.230657	0.043458	0.004087	0.03937	0.006338	83660.49	0.293898	0.2601	0.011269	137.1018	0.044231	907687.7	0.353039	6588.567	3.296534	BelowLOD	0.033565	BelowLOD	0.233021	BelowLOD	0.153807	21.00977	0.661265	584.1978	421.5411	23.89331	23.25621	1030.831	319.7195	BelowLOD	240.7941	BelowLOD	0.242402	BelowLOD	0.596	BelowLOD	0.136227	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	357.236	0.215816	0.034156	0.004127	0.030029	0.00651	83281.19	0.283128	0.327705	0.011582	116.0354	0.002484	907804.8	0.307746	6383.608	3.175042	BelowLOD	0.001356	BelowLOD	0.258015	BelowLOD	0.136958	39.02085	0.706008	605.9803	416.8483	BelowLOD	23.00387	1335.884	309.0676	BelowLOD	230.9029	BelowLOD	0.226316	BelowLOD	0.922467	BelowLOD	0.123546	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	361.195	0.278353	0.062093	0.004173	0.05792	0.006298	83890.63	0.314193	0.322659	0.01143	111.3018	0.044696	907528.3	0.309731	6283.788	3.16789	0.0107	0.001343	BelowLOD	0.289402	BelowLOD	0.183926	9.479795	0.709293	550.343	425.3288	BelowLOD	23.74695	1225.332	419.7306	BelowLOD	234.43	BelowLOD	0.243481	BelowLOD	0.737661	BelowLOD	0.113333	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	343.1734	0.2187	0.034076	0.003964	0.030111	0.006501	83492.11	0.323956	0.315825	0.011828	198.6227	0.00253	907411	0.486178	6557.897	3.097938	0.008937	0.00139	BelowLOD	0.264595	BelowLOD	0.100159	30.99363	0.635845	530.3603	425.001	BelowLOD	23.44894	1418.556	389.3269	BelowLOD	238.7144	BelowLOD	0.260106	BelowLOD	0.606503	BelowLOD	0.094172	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	357.0798	0.181862	0.040904	0.004125	0.036779	0.006262	83373.11	0.341118	0.336329	0.011424	137.7301	0.044704	907560.7	0.324671	6471.719	3.189971	BelowLOD	0.024562	BelowLOD	0.169801	BelowLOD	0.196347	76.88133	0.673826	718.6951	421.9964	BelowLOD	23.64351	1055.657	368.5639	BelowLOD	228.2698	BelowLOD	0.21104	BelowLOD	0.606125	BelowLOD	0.085375	BelowLOD
CampbellRedLake-M38697-	M38697	Red Lake	Campbell	331.7764	0.218623	0.034631	0.003833	0.030798	0.006471	83503.85	0.334334	0.362065	0.209292	199.9151	0.044794	907250.4	0.393413	6490.734	3.235938	BelowLOD	0.024607	BelowLOD	0.289354	BelowLOD	0.1707	35.26783	0.735296	626.3664	424.2848	BelowLOD	23.61348	1226.878	358.1085	BelowLOD	215.4056	BelowLOD	0.243465	BelowLOD	0.84776	BelowLOD	0.116765	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	132.9736	0.283491	0.026215	0.001536	0.024679	0.007603	59173.26	0.261642	BelowLOD	0.270806	68.11284	0.00322	937867.9	0.423243	381.2869	2.181694	BelowLOD	0.032813	BelowLOD	0.195233	BelowLOD	0.199928	BelowLOD	0.776225	613.7115	514.7293	BelowLOD	24.56128	1517.202	461.8116	BelowLOD	254.5583	BelowLOD	0.256305	BelowLOD	0.530148	BelowLOD	0.134163	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	119.7934	0.205216	0.024928	0.001384	0.023544	0.007379	59345.19	0.23297	0.06062	0.014511	48.26252	0.003101	938334.6	0.380418	402.7331	1.897854	BelowLOD	0.032331	BelowLOD	0.298551	BelowLOD	0.153457	BelowLOD	0.886124	BelowLOD	512.7496	BelowLOD	24.49227	1197.943	379.6916	BelowLOD	276.0925	BelowLOD	0.249779	BelowLOD	0.725122	BelowLOD	0.152071	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	135.6483	0.430125	0.033176	0.001567	0.031609	0.007748	59320.97	0.30346	BelowLOD	0.377033	67.8135	0.057967	938019.9	0.340143	379.9084	2.155346	0.00264	0.001859	BelowLOD	0.273057	BelowLOD	0.200103	BelowLOD	1.295768	BelowLOD	517.7362	BelowLOD	25.26362	1522.706	427.1925	BelowLOD	261.8499	BelowLOD	0.252062	BelowLOD	0.897542	BelowLOD	0.169272	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	139.2454	0.469798	0.020493	0.001609	0.018885	0.0079	58937.17	0.345678	0.050168	0.015621	85.82305	0.00334	938788.2	0.62044	377.7238	2.268183	0.002853	0.001895	0.13287	0.008097	BelowLOD	0.168293	BelowLOD	0.938518	BelowLOD	592.1489	BelowLOD	28.24744	1220.914	485.2341	BelowLOD	319.719	BelowLOD	0.338394	BelowLOD	0.692837	BelowLOD	0.158431	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	92.73614	0.34012	BelowLOD	0.001071	BelowLOD	0.007661	59386.56	0.334944	0.02653	0.015137	23.03671	0.074581	938232.9	0.425631	384.3563	2.407892	BelowLOD	0.042346	BelowLOD	0.394683	BelowLOD	0.957387	BelowLOD	0.943466	645.6429	583.8676	BelowLOD	28.52697	1183.409	455.2502	BelowLOD	328.2661	BelowLOD	0.254083	BelowLOD	0.95448	BelowLOD	0.142956	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	125.1723	0.207355	0.042872	0.001446	0.041426	0.007569	59438.27	0.296353	0.058516	0.014943	64.95964	0.003194	937977.8	0.479892	388.9623	2.234472	BelowLOD	0.001815	BelowLOD	0.249302	BelowLOD	0.256391	BelowLOD	0.926295	603.8319	582.0403	BelowLOD	27.55603	1352.838	437.5996	BelowLOD	314.6873	BelowLOD	0.285144	0.229757	0.029292	BelowLOD	0.193838	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	125.9055	0.236612	BelowLOD	0.001454	BelowLOD	0.172701	58905.98	0.218399	0.052515	0.014783	57.1933	0.072824	938604.9	0.302043	395.5902	2.124462	0.003054	0.001797	BelowLOD	0.246658	BelowLOD	0.162328	BelowLOD	0.938199	581.7428	569.1153	BelowLOD	28.15041	1283.345	439.5453	BelowLOD	303.1413	BelowLOD	0.278948	BelowLOD	0.932774	BelowLOD	0.139703	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	112.8681	0.214751	0.052781	0.001304	0.051477	0.007646	58969.38	0.263653	0.049835	0.015071	40.27394	0.056956	938473	0.39723	390.2597	1.823914	BelowLOD	0.001833	BelowLOD	0.192197	BelowLOD	0.153795	BelowLOD	0.824703	794.5194	505.7289	BelowLOD	24.13954	1181.141	388.9923	BelowLOD	296.7108	BelowLOD	0.220618	BelowLOD	0.726975	BelowLOD	0.140584	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	136.1648	0.213857	0.011966	0.001573	0.010393	0.007475	59289.83	0.310849	0.064885	0.014724	69.0475	0.056596	938459.6	0.406592	399.1255	1.904932	BelowLOD	0.032223	BelowLOD	0.267064	BelowLOD	0.214232	BelowLOD	0.79888	655.8063	509.4883	BelowLOD	24.36775	983.7259	393.3467	BelowLOD	284.8641	BelowLOD	0.261385	BelowLOD	1.126213	BelowLOD	0.107727	BelowLOD
CochenourWillans-M21202	M21202	Red Lake	Cochenour Willans	127.0548	0.192387	0.032591	0.001468	0.031123	0.007549	58949.52	0.255622	BelowLOD	0.365371	58.1425	0.003175	938580.3	0.398051	396.3663	1.864748	BelowLOD	0.001809	BelowLOD	0.230382	BelowLOD	0.194402	BelowLOD	0.838156	573.7824	502.2571	BelowLOD	24.07328	1134.488	368.5414	BelowLOD	268.0569	BelowLOD	0.238179	BelowLOD	1.002129	BelowLOD	0.134602	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	213.3936	0.271358	0.033297	0.002465	0.030832	0.006609	49087.65	0.333078	0.117989	0.012265	46.43913	0.002689	948802.7	0.447109	611.9022	2.49666	BelowLOD	0.001457	0.05097	0.007133	BelowLOD	0.186792	BelowLOD	0.805413	BelowLOD	519.2283	BelowLOD	23.87672	915.9941	374.0504	BelowLOD	314.2863	BelowLOD	0.269382	BelowLOD	1.083472	BelowLOD	0.123198	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	216.4086	0.201568	0.010289	0.0025	0.00779	0.006783	49332.04	0.287497	0.065546	0.012831	44.90915	0.002803	948216.6	0.369612	631.045	2.329488	BelowLOD	0.001525	BelowLOD	0.182205	BelowLOD	0.086821	BelowLOD	0.761279	834.8195	463.6482	BelowLOD	21.83918	772.8641	326.742	BelowLOD	281.7442	BelowLOD	0.239216	BelowLOD	0.847143	BelowLOD	0.123268	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	176.0909	0.270116	0.037004	0.002034	0.03497	0.006567	49582.75	0.264937	0.136109	0.012213	21.48717	0.122875	948131.3	0.457574	606.9245	2.27446	BelowLOD	0.001451	BelowLOD	0.283086	BelowLOD	0.186048	BelowLOD	0.847246	733.1523	518.5241	BelowLOD	23.86368	836.9649	387.4084	BelowLOD	298.9748	BelowLOD	0.249747	BelowLOD	0.8856	BelowLOD	0.141322	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	204.7981	0.164909	0.025953	0.002366	0.023587	0.006698	49112.18	0.337483	0.054004	0.012482	34.54457	0.002735	948472.5	0.40506	603.3793	2.536675	0.002959	0.001483	BelowLOD	0.167041	BelowLOD	0.15344	BelowLOD	0.974077	783.285	513.3175	BelowLOD	23.53608	796.4151	368.2119	BelowLOD	316.4559	BelowLOD	0.227157	BelowLOD	0.636733	BelowLOD	0.135852	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	203.1949	0.278488	0.042006	0.002347	0.039659	0.006463	49571.52	0.355512	0.088423	0.012071	27.18815	0.002643	947500.5	0.44508	624.8963	2.518041	BelowLOD	0.001434	BelowLOD	0.279348	BelowLOD	0.151058	BelowLOD	0.856317	1125.262	506.4528	BelowLOD	23.49606	973.7041	359.545	BelowLOD	310.3382	BelowLOD	0.237043	BelowLOD	0.874748	BelowLOD	0.150607	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	179.4834	0.308663	0.035214	0.002073	0.033141	0.006627	49726.23	0.280941	0.122288	0.012402	20.90023	0.063669	947678.4	0.401667	630.4666	2.78181	0.026716	0.001474	0.017915	0.00719	BelowLOD	0.111164	BelowLOD	0.884578	856.9418	527.8206	BelowLOD	24.52242	962.9644	359.6475	BelowLOD	322.5263	BelowLOD	0.274971	BelowLOD	1.657052	BelowLOD	0.117373	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	199.1136	0.188551	0.009773	0.0023	0.007473	0.006829	49444.45	0.345687	0.118326	0.012809	29.99864	0.064592	948156.3	0.399462	619.8743	2.594153	BelowLOD	0.001522	BelowLOD	0.290753	BelowLOD	0.191881	BelowLOD	0.79284	542.3856	533.2043	BelowLOD	24.61645	1072.779	363.4486	BelowLOD	332.0164	BelowLOD	0.232828	BelowLOD	0.911431	BelowLOD	0.126125	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	115.4757	0.234411	0.012608	0.001334	0.011274	0.006728	49761.74	0.28101	0.067107	0.012646	15.07069	0.002766	948077.2	0.450061	613.3245	2.561729	0.007645	0.001503	BelowLOD	0.168699	BelowLOD	0.189494	BelowLOD	0.845905	552.7467	525.1268	BelowLOD	24.32267	964.7115	370.21	BelowLOD	319.0898	BelowLOD	0.229786	BelowLOD	0.89959	BelowLOD	0.124476	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	196.1244	0.201885	0.03192	0.002266	0.029654	0.006663	49582.14	0.323152	0.095585	0.01255	32.69919	0.063236	947864.8	0.432978	614.7295	2.320234	BelowLOD	0.034369	BelowLOD	0.284433	BelowLOD	0.11063	BelowLOD	0.813824	792.6347	517.5585	BelowLOD	23.88785	847.0482	367.7683	BelowLOD	310.3302	BelowLOD	0.292851	0.185684	0.027736	BelowLOD	0.123482	BelowLOD
CochenourWillans-M21859	M21859A	Red Lake	Cochenour Willans	209.9961	0.153014	BelowLOD	0.002426	BelowLOD	0.117116	49266.22	0.262821	BelowLOD	0.221069	70.33524	0.067191	948027.1	0.321788	625.7802	2.345601	BelowLOD	0.001486	BelowLOD	0.177682	BelowLOD	0.16437	BelowLOD	0.803997	907.3269	451.9614	20.5875	20.56078	830.4289	317.4674	BelowLOD	277.0196	BelowLOD	0.212663	BelowLOD	0.67926	BelowLOD	0.116148	1.923031
CochenourWillans-M21859	M21859B	Red Lake	Cochenour Willans	216.2088	0.100309	0.033285	0.002498	0.030787	0.007621	52118.71	0.358828	BelowLOD	0.372454	23.67657	0.003472	945559.4	0.403621	586.5221	1.969245	BelowLOD	0.001984	BelowLOD	0.276131	BelowLOD	0.236796	1.236275	1.114226	BelowLOD	665.5161	BelowLOD	30.0794	1168.259	440.1861	BelowLOD	345.5614	BelowLOD	0.332606	BelowLOD	1.338305	BelowLOD	0.19923	BelowLOD
CochenourWillans-M21859	M21859B	Red Lake	Cochenour Willans	225.1016	0.203359	0.017939	0.0026	0.015338	0.008261	51636.16	0.362603	BelowLOD	0.388299	28.16721	0.085173	945707.1	0.426596	599.4829	1.916635	BelowLOD	0.048421	BelowLOD	0.286266	BelowLOD	0.282275	BelowLOD	1.131663	818.0439	689.1545	BelowLOD	31.42892	1125.896	458.7992	BelowLOD	377.823	BelowLOD	0.32848	0.317073	0.035443	BelowLOD	0.168945	BelowLOD
CochenourWillans-M21859	M21859B	Red Lake	Cochenour Willans	215.9285	0.265763	0.014737	0.002494	0.012243	0.008635	51727.67	0.39796	BelowLOD	0.341114	16.5073	0.003927	944429.6	0.573458	543.1399	1.532377	BelowLOD	0.002243	BelowLOD	0.180983	8.233846	0.276644	460.7687	0.992685	1412.026	600.5055	BelowLOD	27.90188	1163.615	405.5767	BelowLOD	336.1678	BelowLOD	0.308464	BelowLOD	1.002978	1.676752	0.155329	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
McLeodCocksutt-M38705-5	2.232678	BelowLOD	1.872415	BelowLOD	7.494809	BelowLOD	0.09025	BelowLOD	0.534203	BelowLOD	0.629264	BelowLOD	0.098462	BelowLOD	0.681804	BelowLOD	0.34671	BelowLOD	9.718647	0.012372	0.002184	0.001449	0.001285	0.057702	0.007095	BelowLOD	0.006592	0.008818	0.001203	0.162138	0.005831	BelowLOD	0.026886	BelowLOD	0.099971	0.223419	0.517741	-0.294322	0.033485	BelowLOD	0.000933	BelowLOD	0.0047
McLeodCocksutt-M38705-6	1.91873	BelowLOD	1.678905	6.378251	4.837049	BelowLOD	0.076392	BelowLOD	0.644204	BelowLOD	0.723402	BelowLOD	0.104802	BelowLOD	0.564243	BelowLOD	0.328327	BelowLOD	7.718036	BelowLOD	0.002175	0.002608	0.00128	0.020143	0.007072	BelowLOD	0.006584	0.007105	0.001199	0.151324	0.00581	BelowLOD	0.001163	0.024794	0.004324	0.420072	0.518575	-0.098503	0.033431	BelowLOD	0.000928	BelowLOD	0.004682
McLeodCocksutt-M38705-7	1.928911	BelowLOD	1.67309	BelowLOD	4.817651	BelowLOD	0.059458	BelowLOD	0.504439	BelowLOD	0.569798	BelowLOD	0.090934	BelowLOD	0.661663	BelowLOD	0.381836	BelowLOD	7.704807	BelowLOD	0.002131	BelowLOD	0.022563	BelowLOD	0.173467	BelowLOD	0.006468	0.008344	0.001175	0.155413	0.005694	BelowLOD	0.001141	BelowLOD	0.106076	0.246023	0.521962	-0.275939	0.032823	BelowLOD	0.000909	BelowLOD	0.082487
McLeodCocksutt-M38705-8	1.955014	BelowLOD	1.685944	BelowLOD	8.005099	BelowLOD	0.084038	BelowLOD	0.748046	BelowLOD	0.596494	0.048713	0.002965	BelowLOD	0.50144	BelowLOD	0.300069	BelowLOD	8.847699	BelowLOD	0.002113	0.002541	0.001244	0.054336	0.006878	BelowLOD	0.00643	0.004786	0.001166	0.17365	0.005647	0.004344	0.001133	BelowLOD	0.107054	0.395785	0.520847	-0.125062	0.032617	BelowLOD	0.0009	BelowLOD	0.004547
McLeodCocksutt-M38705-9	1.926326	BelowLOD	1.649838	BelowLOD	5.872676	BelowLOD	0.048938	BelowLOD	0.757294	BelowLOD	0.631923	BelowLOD	0.127524	BelowLOD	0.770486	BelowLOD	0.328746	BelowLOD	7.723	BelowLOD	0.002095	BelowLOD	0.031404	BelowLOD	0.211182	BelowLOD	0.006393	0.007692	0.001157	0.147882	0.10243	BelowLOD	0.020564	0.018336	0.004174	0.226667	0.520684	-0.294016	0.032412	BelowLOD	0.000891	0.006742	0.004508
McLeodCockshutt-M44035-	2.029837	BelowLOD	1.692321	BelowLOD	5.252951	BelowLOD	0.057602	BelowLOD	0.556421	BelowLOD	0.700614	BelowLOD	0.072676	BelowLOD	0.653634	BelowLOD	0.395029	BelowLOD	8.079795	BelowLOD	0.037641	BelowLOD	0.001287	0.049634	0.007102	BelowLOD	0.006746	0.010714	0.001226	0.105233	0.006485	BelowLOD	0.01989	BelowLOD	0.074977	BelowLOD	0.326031	BelowLOD	0.035688	BelowLOD	0.000874	BelowLOD	0.004499
McLeodCockshutt-M44035-	1.929971	BelowLOD	1.668893	BelowLOD	5.746281	BelowLOD	0.033817	BelowLOD	0.688989	BelowLOD	0.656097	BelowLOD	0.071968	BelowLOD	0.637617	BelowLOD	0.351819	BelowLOD	7.926735	0.006207	0.002108	0.004701	0.001246	BelowLOD	0.237191	BelowLOD	0.006518	0.010973	0.001182	0.111351	0.006125	0.013254	0.00111	BelowLOD	0.103028	BelowLOD	0.321683	BelowLOD	0.609721	BelowLOD	0.000857	0.013847	0.00438
McLeodCockshutt-M44035-	1.990536	BelowLOD	1.685993	BelowLOD	5.910879	BelowLOD	0.05772	BelowLOD	0.784962	BelowLOD	0.835038	BelowLOD	0.072798	BelowLOD	0.643191	BelowLOD	0.395691	BelowLOD	9.384402	BelowLOD	0.002132	0.001699	0.001266	BelowLOD	0.123577	BelowLOD	0.006635	0.015831	0.001205	0.111428	0.006361	0.016992	0.001126	0.019713	0.004245	0.164196	0.323094	-0.158898	0.035096	BelowLOD	0.000861	0.016182	0.004428
McLeodCockshutt-M44035-	1.966593	BelowLOD	1.693544	BelowLOD	6.031936	BelowLOD	0.047449	BelowLOD	0.727098	BelowLOD	0.624423	BelowLOD	0.052279	BelowLOD	0.765815	BelowLOD	0.343125	BelowLOD	9.429973	0.004702	0.002093	0.004545	0.001242	0.013547	0.006862	0.018788	0.00651	0.009008	0.001182	0.139116	0.006226	0.010213	0.001105	BelowLOD	0.126778	0.185465	0.325166	-0.139701	0.034436	BelowLOD	0.000846	BelowLOD	0.078209
McLeodCockshutt-M44035-	1.998415	BelowLOD	1.722822	BelowLOD	8.017038	BelowLOD	0.563681	BelowLOD	0.85782	BelowLOD	0.731922	BelowLOD	0.05196	BelowLOD	0.650959	BelowLOD	0.340627	BelowLOD	9.27631	BelowLOD	0.03742	BelowLOD	0.030864	0.034993	0.006936	BelowLOD	0.006576	0.008324	0.001194	BelowLOD	0.154271	0.012978	0.001117	BelowLOD	0.004212	BelowLOD	0.323407	BelowLOD	0.615089	BelowLOD	0.000856	BelowLOD	0.077737
McLeodCockshutt-M44035-	1.993393	BelowLOD	1.676576	BelowLOD	5.504443	BelowLOD	0.047167	BelowLOD	0.779658	BelowLOD	0.696845	BelowLOD	0.051943	BelowLOD	0.627175	BelowLOD	0.415858	BelowLOD	8.147376	BelowLOD	0.00208	BelowLOD	0.001233	0.048186	0.006816	BelowLOD	0.006458	BelowLOD	0.021089	0.067133	0.006145	0.013309	0.001097	BelowLOD	0.074442	0.060735	0.324112	-0.263378	0.034161	BelowLOD	0.000842	BelowLOD	0.077717
McLeodCockshutt-M44035-	2.005641	BelowLOD	1.691015	BelowLOD	6.04891	BelowLOD	0.034201	BelowLOD	0.648747	BelowLOD	0.429905	BelowLOD	0.072856	BelowLOD	0.736049	BelowLOD	0.313693	BelowLOD	8.77539	0.006334	0.002134	BelowLOD	0.022349	0.055364	0.006991	BelowLOD	0.006619	BelowLOD	0.021247	0.154967	0.006283	0.010521	0.001125	0.023356	0.004245	0.188407	0.323836	-0.135429	0.035016	BelowLOD	0.000864	BelowLOD	0.109014
McLeodCockshutt-M44035-	1.980808	BelowLOD	1.662199	BelowLOD	6.647326	BelowLOD	0.057116	BelowLOD	0.623825	BelowLOD	0.675008	BelowLOD	0.157267	BelowLOD	0.63678	BelowLOD	0.377933	BelowLOD	8.486131	BelowLOD	0.002107	0.001744	0.001248	0.04526	0.006903	BelowLOD	0.11549	0.008816	0.001186	0.114012	0.006184	0.010703	0.001111	BelowLOD	0.16053	BelowLOD	0.323314	BelowLOD	0.610974	BelowLOD	0.000854	BelowLOD	0.004378
McLeodCockshutt-M44035-	1.975348	1.689389	1.678443	BelowLOD	5.001784	BelowLOD	0.087276	BelowLOD	0.664859	BelowLOD	0.663876	BelowLOD	0.052342	BelowLOD	0.619516	BelowLOD	0.313134	BelowLOD	8.430733	BelowLOD	0.037699	0.003518	0.001262	BelowLOD	0.171738	BelowLOD	0.006603	BelowLOD	0.021188	0.122812	0.006236	BelowLOD	0.027634	BelowLOD	0.074964	0.061128	0.324524	-0.263396	0.034934	BelowLOD	0.000865	0.0074	0.00443
McLeodCockshutt-M44035-	1.95463	BelowLOD	1.66683	BelowLOD	6.926831	BelowLOD	0.056825	BelowLOD	0.743865	BelowLOD	0.689152	BelowLOD	0.071548	BelowLOD	0.556672	BelowLOD	0.322351	BelowLOD	8.825692	BelowLOD	0.002096	0.001834	0.001239	BelowLOD	0.121349	BelowLOD	0.006485	0.010319	0.001177	0.115829	0.006109	0.001157	0.001104	BelowLOD	0.004166	0.163108	0.324952	-0.161844	0.034308	BelowLOD	0.000851	0.008551	0.004354
RGP003-PorphyryHillON-1	1.610359	BelowLOD	1.296336	BelowLOD	7.81352	BelowLOD	0.130015	BelowLOD	0.516931	BelowLOD	0.224413	BelowLOD	0.176977	BelowLOD	inf	BelowLOD	0.186457	BelowLOD	5.293884	BelowLOD	0.020174	BelowLOD	0.027611	BelowLOD	0.245758	0.023411	0.0091	0.012642	0.011092	BelowLOD	inf	0.000759	0.000475	BelowLOD	0.058047	0.52616	0.564192	-0.038032	0.040776	BelowLOD	0.000532	BelowLOD	0.034956
RGP003-PorphyryHillON-10	1.310787	BelowLOD	1.206513	BelowLOD	5.984945	BelowLOD	0.077089	BelowLOD	inf	0.608287	0.364559	0.129472	0.12468	BelowLOD	inf	0.230383	0.108567	BelowLOD	inf	BelowLOD	0.014768	0.01978	0.016726	BelowLOD	0.215564	BelowLOD	0.074671	0.014877	0.00175	BelowLOD	inf	BelowLOD	0.013951	BelowLOD	0.029509	0.586602	0.598555	-0.011953	0.235334	BelowLOD	0.002827	0.034218	0.004951
RGP003-PorphyryHillON-2	1.117689	4.717189	1.016837	22404.68	5.244034	7.569875	0.050523	2.388807	0.58352	BelowLOD	0.329926	0.112369	0.111494	BelowLOD	inf	41.59626	0.152232	BelowLOD	4.282264	0.006209	0.005717	BelowLOD	0.012079	BelowLOD	0.178089	BelowLOD	0.091543	0.036816	0.003671	BelowLOD	inf	BelowLOD	0.010631	BelowLOD	0.00341	0.813261	0.563	0.250262	0.234199	0.001817	0.001637	BelowLOD	0.026932
RGP003-PorphyryHillON-3	1.340592	BelowLOD	0.765852	23.52462	7.358858	BelowLOD	0.102223	BelowLOD	0.97652	BelowLOD	0.023223	BelowLOD	0.130541	BelowLOD	inf	BelowLOD	0.171638	BelowLOD	5.715194	0.109418	0.104515	BelowLOD	0.025477	BelowLOD	0.234069	0.087788	0.070694	BelowLOD	0.019117	BelowLOD	inf	BelowLOD	0.015545	BelowLOD	0.04198	0.417167	0.564264	-0.147097	0.036284	BelowLOD	0.000905	BelowLOD	0.02873
RGP003-PorphyryHillON-4	0.401364	BelowLOD	1.092611	71.15586	5.746886	BelowLOD	0.089932	BelowLOD	0.244565	BelowLOD	0.340327	BelowLOD	0.153211	BelowLOD	inf	0.219824	0.139448	BelowLOD	inf	BelowLOD	0.026269	BelowLOD	0.022618	BelowLOD	0.187812	BelowLOD	0.063036	0.01797	0.001749	BelowLOD	inf	BelowLOD	0.012878	BelowLOD	inf	0.638165	0.576717	0.061448	0.04031	BelowLOD	0.001709	BelowLOD	0.034738
RGP003-PorphyryHillON-5	inf	BelowLOD	0.664137	BelowLOD	7.49509	BelowLOD	0.06228	BelowLOD	2.397908	BelowLOD	0.439051	0.119159	0.117381	BelowLOD	inf	BelowLOD	0.105495	BelowLOD	6.608311	0.129323	0.004439	BelowLOD	0.041757	BelowLOD	0.167892	BelowLOD	0.134502	0.016309	0.014742	BelowLOD	inf	0.00358	0.00153	BelowLOD	0.43913	0.882849	0.577152	0.305697	0.2503	BelowLOD	0.050376	BelowLOD	inf
RGP003-PorphyryHillON-6	inf	BelowLOD	1.026909	12.13769	6.860201	BelowLOD	0.069902	BelowLOD	0.746361	BelowLOD	0.235174	BelowLOD	0.151676	BelowLOD	inf	BelowLOD	0.158293	BelowLOD	3.686942	0.046401	0.003094	BelowLOD	0.024301	BelowLOD	0.162321	BelowLOD	0.104459	0.011553	0.011073	BelowLOD	inf	BelowLOD	0.010413	BelowLOD	0.019744	0.437187	0.582611	-0.145424	0.03949	BelowLOD	inf	BelowLOD	0.025603
RGP003-PorphyryHillON-7	1.430531	BelowLOD	0.921512	BelowLOD	6.826033	BelowLOD	0.085486	BelowLOD	2.045667	BelowLOD	0.812094	0.165699	0.165021	BelowLOD	inf	BelowLOD	0.202125	BelowLOD	6.105014	BelowLOD	0.01693	BelowLOD	0.015769	BelowLOD	0.228588	BelowLOD	0.065199	0.007011	0.00245	BelowLOD	inf	0.005831	0.001146	BelowLOD	0.036454	0.382576	0.589328	-0.206752	0.044081	0.001944	0.001037	BelowLOD	0.012361
RGP003-PorphyryHillON-8	1.519643	BelowLOD	inf	BelowLOD	7.369594	BelowLOD	0.081618	5.774079	0.811839	BelowLOD	0.444106	BelowLOD	0.175539	BelowLOD	654.6238	BelowLOD	0.405145	BelowLOD	4.291063	BelowLOD	inf	0.01175	0.00869	BelowLOD	0.214458	0.018288	0.009075	0.01071	0.010675	BelowLOD	inf	BelowLOD	inf	0.009423	0.004151	0.676457	0.59286	0.083598	0.330441	BelowLOD	0.006467	BelowLOD	0.044904
RGP003-PorphyryHillON-9	1.09296	BelowLOD	1.496918	21.50723	7.449487	BelowLOD	0.095723	BelowLOD	0.706027	BelowLOD	0.045476	BelowLOD	0.125771	BelowLOD	inf	BelowLOD	0.105339	BelowLOD	3.829715	0.006181	0.002702	BelowLOD	0.027057	BelowLOD	0.198444	BelowLOD	0.077839	BelowLOD	0.010333	BelowLOD	inf	BelowLOD	0.002787	0.013573	0.00489	0.586635	0.595222	-0.008587	0.248195	0.002716	0.0008	0.009631	0.00522
Bobjo-10486-1	2.357592	BelowLOD	1.980714	BelowLOD	5.809713	BelowLOD	0.063891	BelowLOD	0.802359	BelowLOD	0.704554	BelowLOD	0.097988	BelowLOD	0.815641	BelowLOD	0.396802	BelowLOD	8.977431	BelowLOD	0.002118	0.004788	0.001244	0.057512	0.006884	BelowLOD	0.006503	0.009749	0.001165	0.292239	0.005397	0.024282	0.001134	0.253387	0.004191	0.67092	0.757909	-0.086989	0.032199	BelowLOD	0.000902	0.006627	0.00452
Bobjo-10486-10	2.000725	BelowLOD	1.707969	BelowLOD	6.832718	BelowLOD	0.035395	BelowLOD	0.573351	BelowLOD	0.576942	BelowLOD	0.075108	BelowLOD	0.764076	BelowLOD	0.331588	BelowLOD	8.12868	BelowLOD	0.002206	BelowLOD	0.022808	BelowLOD	0.126383	BelowLOD	0.006669	0.010374	0.001207	0.297867	0.005688	0.020553	0.001167	0.234419	0.106479	BelowLOD	0.756898	BelowLOD	0.817419	BelowLOD	0.000944	BelowLOD	0.115395
Bobjo-10486-2	2.219893	BelowLOD	1.90464	BelowLOD	6.792131	BelowLOD	0.044348	BelowLOD	0.801217	BelowLOD	0.650658	0.03708	0.002899	BelowLOD	0.695706	BelowLOD	0.339644	BelowLOD	8.900588	BelowLOD	0.00209	BelowLOD	0.062773	0.042754	0.006789	BelowLOD	0.006412	0.006669	0.001149	0.258263	0.005322	0.026373	0.001118	0.268394	0.004129	0.400239	0.753521	-0.353282	0.031736	BelowLOD	0.00089	BelowLOD	0.104456
Bobjo-10486-3	2.02018	BelowLOD	1.737578	BelowLOD	5.917389	BelowLOD	0.034787	BelowLOD	0.657193	BelowLOD	0.529309	BelowLOD	0.053294	BelowLOD	0.555634	BelowLOD	0.383916	BelowLOD	8.498161	BelowLOD	0.002137	0.003191	0.001253	BelowLOD	0.211192	BelowLOD	0.006556	BelowLOD	0.02112	0.267254	0.005442	BelowLOD	0.020532	0.225161	0.105567	0.324146	0.76018	-0.436034	0.032436	BelowLOD	0.00091	BelowLOD	0.004552
Bobjo-10486-4	1.962647	BelowLOD	1.692691	BelowLOD	5.415807	BelowLOD	0.058921	BelowLOD	0.675032	BelowLOD	0.505232	BelowLOD	0.090219	BelowLOD	0.750761	BelowLOD	0.371454	BelowLOD	7.703382	BelowLOD	0.00214	0.00372	0.001254	BelowLOD	0.173943	BelowLOD	0.006564	0.01229	0.001175	0.230713	0.005449	0.02265	0.001142	0.221753	0.075918	BelowLOD	0.756766	BelowLOD	0.583806	BelowLOD	0.000912	BelowLOD	0.004555
Bobjo-10486-5	1.973539	BelowLOD	1.685834	BelowLOD	5.519505	BelowLOD	0.04824	BelowLOD	0.749828	BelowLOD	0.612839	BelowLOD	0.053081	BelowLOD	0.700668	BelowLOD	0.382158	BelowLOD	8.015515	BelowLOD	0.002168	0.005662	0.00127	BelowLOD	0.124476	BelowLOD	0.006646	0.006641	0.00119	0.249472	0.005518	0.02326	0.001155	0.245648	0.004271	BelowLOD	0.755348	BelowLOD	0.580858	BelowLOD	0.000924	BelowLOD	0.081491
Bobjo-10486-6	2.337483	BelowLOD	1.937301	BelowLOD	6.86116	BelowLOD	0.078244	BelowLOD	0.876723	1.183855	0.597102	BelowLOD	0.070206	BelowLOD	0.722665	BelowLOD	0.395414	BelowLOD	8.78933	BelowLOD	0.002203	BelowLOD	0.001287	0.022934	0.007143	BelowLOD	0.006695	0.012712	0.001206	0.303828	0.005647	0.023614	0.001165	0.263644	0.099566	0.592244	0.759177	-0.166933	0.033218	BelowLOD	0.000942	BelowLOD	0.004675
Bobjo-10486-7	2.353565	BelowLOD	1.938609	BelowLOD	6.356026	BelowLOD	0.079296	BelowLOD	0.678184	BelowLOD	0.797359	BelowLOD	0.120979	BelowLOD	0.851032	BelowLOD	0.594177	BelowLOD	9.549334	BelowLOD	0.002193	0.002788	0.001282	0.050596	0.007109	BelowLOD	0.006655	0.009296	0.0012	0.294074	0.005629	0.02076	0.00116	0.199405	0.140864	BelowLOD	0.756815	BelowLOD	1.082654	BelowLOD	0.000938	0.019987	0.004656
Bobjo-10486-8	2.267072	BelowLOD	1.959716	BelowLOD	8.487195	BelowLOD	0.077753	BelowLOD	0.66464	BelowLOD	0.932113	BelowLOD	0.097414	BelowLOD	0.919864	BelowLOD	0.487909	BelowLOD	8.462591	BelowLOD	0.002188	BelowLOD	0.029476	BelowLOD	0.163439	BelowLOD	0.006632	0.008186	0.001197	0.286472	0.005624	0.026938	0.001157	0.215102	0.138127	0.376203	0.754309	-0.378105	0.032979	BelowLOD	0.000936	0.014492	0.004649
Bobjo-10486-9	1.996263	BelowLOD	1.690181	BelowLOD	6.679258	BelowLOD	0.068348	BelowLOD	0.712072	BelowLOD	0.594737	BelowLOD	0.11623	BelowLOD	0.68729	BelowLOD	0.329709	BelowLOD	7.8053	BelowLOD	0.038766	BelowLOD	0.022666	0.050276	0.007105	BelowLOD	0.006637	0.008206	0.0012	0.315437	0.005645	0.022047	0.001159	0.178588	0.128617	BelowLOD	0.758708	BelowLOD	0.584243	BelowLOD	0.000938	0.008633	0.004661
Bobjo-10488-1	1.969354	BelowLOD	1.669726	BelowLOD	4.831057	BelowLOD	0.062243	BelowLOD	0.531602	0.79881	0.626183	BelowLOD	0.056163	BelowLOD	0.608563	BelowLOD	0.406361	BelowLOD	7.837671	BelowLOD	0.002168	0.005585	0.001246	BelowLOD	0.250714	BelowLOD	0.006433	0.009712	0.001118	0.233593	0.005574	0.027162	0.001184	0.289518	0.109207	BelowLOD	0.779652	BelowLOD	0.564943	BelowLOD	0.000936	BelowLOD	0.083762
Bobjo-10488-10	2.121011	BelowLOD	1.768181	BelowLOD	6.641293	BelowLOD	0.053657	BelowLOD	0.688805	BelowLOD	0.587796	BelowLOD	0.081878	BelowLOD	0.74282	BelowLOD	0.30822	BelowLOD	7.876062	BelowLOD	0.00236	BelowLOD	0.001364	0.009479	0.007648	BelowLOD	0.006978	0.00653	0.001216	0.218147	0.105762	0.018695	0.001277	0.291317	0.004631	0.48289	0.789931	-0.307041	0.033683	BelowLOD	0.001012	BelowLOD	0.087553
Bobjo-10488-2	2.024671	BelowLOD	1.666349	BelowLOD	5.335513	BelowLOD	0.071755	BelowLOD	0.508673	BelowLOD	0.711567	BelowLOD	0.056286	BelowLOD	0.752097	BelowLOD	0.297726	BelowLOD	6.995137	BelowLOD	0.002138	0.004191	0.00123	0.014325	0.006948	BelowLOD	0.006343	0.008025	0.001102	0.212895	0.005489	0.018575	0.001166	0.274571	0.078609	0.411565	0.783638	-0.372073	0.030471	BelowLOD	0.000922	0.010345	0.004514
Bobjo-10488-3	2.051938	BelowLOD	1.672111	BelowLOD	5.780464	BelowLOD	0.036952	BelowLOD	0.640514	BelowLOD	0.650618	BelowLOD	0.095329	BelowLOD	0.593649	BelowLOD	0.313057	BelowLOD	7.760061	BelowLOD	0.055418	BelowLOD	0.00132	BelowLOD	0.180022	BelowLOD	0.118191	0.01058	0.001182	0.212665	0.005879	0.02746	0.00125	0.232735	0.109481	0.442247	0.784775	-0.342528	0.032693	BelowLOD	0.000989	0.022974	0.004838

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
McLeodCocksutt-M38705-5	BelowLOD	0.003399	BelowLOD	0.008117	BelowLOD	0.002783	BelowLOD	0.00689	BelowLOD	0.002311	BelowLOD	0.006689	BelowLOD	0.007737	BelowLOD	0.073263	BelowLOD	0.001518	BelowLOD	0.073263
McLeodCocksutt-M38705-6	BelowLOD	0.003388	BelowLOD	0.008104	BelowLOD	0.002773	BelowLOD	0.006863	BelowLOD	0.002302	0.009062	0.006663	BelowLOD	0.007706	BelowLOD	0.003166	BelowLOD	0.001513	0.004147	0.003166
McLeodCocksutt-M38705-7	BelowLOD	0.003321	BelowLOD	0.007957	BelowLOD	0.002717	BelowLOD	0.006723	BelowLOD	0.002255	0.01101	0.006528	BelowLOD	0.007548	0.005534	0.003101	BelowLOD	0.001482	0.010314	0.003101
McLeodCocksutt-M38705-8	BelowLOD	0.003295	BelowLOD	0.007907	BelowLOD	0.002695	BelowLOD	0.006666	BelowLOD	0.002235	BelowLOD	0.118366	BelowLOD	0.007483	0.015267	0.003075	BelowLOD	0.00147	0.011039	0.003075
McLeodCocksutt-M38705-9	BelowLOD	0.003269	BelowLOD	0.007858	BelowLOD	0.002673	BelowLOD	0.006609	BelowLOD	0.002215	0.033716	0.006417	BelowLOD	0.007418	BelowLOD	0.055746	BelowLOD	0.001457	BelowLOD	0.055746
McLeodCockshutt-M44035	BelowLOD	0.00308	BelowLOD	0.008065	BelowLOD	0.047629	BelowLOD	0.006728	BelowLOD	0.002129	BelowLOD	0.006241	BelowLOD	0.007227	BelowLOD	0.002992	BelowLOD	0.00142	BelowLOD	0.002992
McLeodCockshutt-M44035	BelowLOD	0.002999	BelowLOD	0.137856	BelowLOD	0.002662	BelowLOD	0.006411	BelowLOD	0.002067	BelowLOD	0.006068	BelowLOD	0.007062	BelowLOD	0.002916	BelowLOD	0.001389	0.003271	0.002916
McLeodCockshutt-M44035	BelowLOD	0.003032	BelowLOD	0.007932	BelowLOD	0.002697	0.007638	0.006606	BelowLOD	0.002095	BelowLOD	0.006142	BelowLOD	0.007116	BelowLOD	0.052081	BelowLOD	0.001398	BelowLOD	0.052081
McLeodCockshutt-M44035	0.003428	0.002977	BelowLOD	0.007783	BelowLOD	0.002648	BelowLOD	0.006472	BelowLOD	0.036991	BelowLOD	0.108464	BelowLOD	0.006991	BelowLOD	0.002893	0.001493	0.001374	BelowLOD	0.002893
McLeodCockshutt-M44035	BelowLOD	0.00301	BelowLOD	0.007863	BelowLOD	0.002676	0.01033	0.006528	BelowLOD	0.002079	BelowLOD	0.006096	BelowLOD	0.125026	BelowLOD	0.051718	BelowLOD	0.034177	BelowLOD	0.051718
McLeodCockshutt-M44035	BelowLOD	0.002958	BelowLOD	0.007722	BelowLOD	0.00263	BelowLOD	0.0064	BelowLOD	0.036736	BelowLOD	0.005991	BelowLOD	0.006952	BelowLOD	0.002875	BelowLOD	0.001367	BelowLOD	0.002875
McLeodCockshutt-M44035	BelowLOD	0.003035	BelowLOD	0.007916	BelowLOD	0.002697	BelowLOD	0.00655	BelowLOD	0.002095	BelowLOD	0.006145	BelowLOD	0.007135	BelowLOD	0.00295	0.002382	0.001403	BelowLOD	0.00295
McLeodCockshutt-M44035	BelowLOD	0.002997	BelowLOD	0.138119	BelowLOD	0.002663	0.00749	0.006454	BelowLOD	0.002068	BelowLOD	0.006068	BelowLOD	0.00705	BelowLOD	0.051517	0.001579	0.001386	BelowLOD	0.051517
McLeodCockshutt-M44035	BelowLOD	0.003033	BelowLOD	0.007898	BelowLOD	0.002694	BelowLOD	0.006515	BelowLOD	0.002092	BelowLOD	0.006139	BelowLOD	0.007136	BelowLOD	0.002948	BelowLOD	0.001403	BelowLOD	0.002948
McLeodCockshutt-M44035	BelowLOD	0.002981	BelowLOD	0.007757	BelowLOD	0.002647	BelowLOD	0.112955	BelowLOD	0.002056	BelowLOD	0.006033	BelowLOD	0.007017	BelowLOD	0.002898	BelowLOD	0.00138	BelowLOD	0.002898
RGP003-PorphyryHillON-1	BelowLOD	0.006001	BelowLOD	inf	BelowLOD	0.03314	BelowLOD	0.082975	BelowLOD	0.034889	BelowLOD	0.11759	BelowLOD	0.02162	BelowLOD	0.059594	BelowLOD	0.029881	BelowLOD	0.059594
RGP003-PorphyryHillON-10	0.013111	0.004363	BelowLOD	0.13023	BelowLOD	0.014959	BelowLOD	0.076677	BelowLOD	0.017293	4.498388	0.065164	5.851809	0.058993	5.707368	0.003184	BelowLOD	0.048196	5.032165	0.003184
RGP003-PorphyryHillON-2	BelowLOD	0.008323	BelowLOD	0.045973	BelowLOD	0.011134	BelowLOD	0.056925	BelowLOD	0.018732	0.496916	0.082241	0.584446	0.071395	0.689066	0.03202	BelowLOD	0.023453	0.664708	0.03202
RGP003-PorphyryHillON-3	BelowLOD	0.024025	BelowLOD	0.029729	BelowLOD	0.01396	BelowLOD	0.052294	BelowLOD	0.024772	BelowLOD	0.095493	BelowLOD	0.038417	0.019888	0.019258	BelowLOD	0.277645	0.02315	0.019258
RGP003-PorphyryHillON-4	0.010998	0.005754	BelowLOD	0.033242	BelowLOD	0.049261	BelowLOD	0.056211	BelowLOD	0.007551	BelowLOD	0.074558	BelowLOD	0.051424	BelowLOD	0.017554	BelowLOD	0.022103	BelowLOD	0.017554
RGP003-PorphyryHillON-5	0.006106	0.005264	0.017995	0.006665	BelowLOD	0.03594	BelowLOD	0.055362	BelowLOD	0.015971	BelowLOD	0.034796	BelowLOD	0.068726	BelowLOD	0.030103	BelowLOD	0.023746	BelowLOD	0.030103
RGP003-PorphyryHillON-6	BelowLOD	0.024762	BelowLOD	0.07105	BelowLOD	0.011323	BelowLOD	0.050066	BelowLOD	0.011397	BelowLOD	0.04796	BelowLOD	0.007356	0.030883	0.019512	BelowLOD	0.014396	BelowLOD	0.019512
RGP003-PorphyryHillON-7	0.011583	0.004657	0.012276	0.01085	BelowLOD	0.038582	0.054041	0.010586	BelowLOD	inf	BelowLOD	0.089379	BelowLOD	0.112807	BelowLOD	0.032259	BelowLOD	0.005776	BelowLOD	0.032259
RGP003-PorphyryHillON-8	0.007905	0.005074	BelowLOD	inf	BelowLOD	0.012125	BelowLOD	0.045923	BelowLOD	inf	BelowLOD	0.063218	BelowLOD	0.248384	BelowLOD	0.454102	BelowLOD	0.202877	BelowLOD	0.454102
RGP003-PorphyryHillON-9	BelowLOD	0.033498	0.01627	0.008967	0.003579	0.001373	BelowLOD	0.03904	BelowLOD	0.173054	0.160032	0.065534	BelowLOD	0.013404	BelowLOD	inf	BelowLOD	0.032215	BelowLOD	inf
Bobjo-10486-1	BelowLOD	0.003306	BelowLOD	0.008141	BelowLOD	0.002828	BelowLOD	0.006312	BelowLOD	0.002206	BelowLOD	0.153389	BelowLOD	0.007442	BelowLOD	0.00307	BelowLOD	0.001471	0.005854	0.00307
Bobjo-10486-10	BelowLOD	0.003422	BelowLOD	0.008262	BelowLOD	0.002908	BelowLOD	0.006469	BelowLOD	0.002308	BelowLOD	0.00669	BelowLOD	0.007738	BelowLOD	0.003191	BelowLOD	0.001526	0.006209	0.003191
Bobjo-10486-2	BelowLOD	0.003259	BelowLOD	0.00802	BelowLOD	0.00279	BelowLOD	0.006196	BelowLOD	0.002176	0.008557	0.006339	BelowLOD	0.007336	0.013645	0.003026	BelowLOD	0.00145	0.013259	0.003026
Bobjo-10486-3	BelowLOD	0.003332	BelowLOD	0.008192	BelowLOD	0.002855	BelowLOD	0.006307	BelowLOD	0.002225	BelowLOD	0.00648	BelowLOD	0.134859	0.006426	0.003094	BelowLOD	0.001482	0.005071	0.003094
Bobjo-10486-4	BelowLOD	0.003335	BelowLOD	0.008193	BelowLOD	0.002861	BelowLOD	0.006286	BelowLOD	0.002228	BelowLOD	0.116651	BelowLOD	0.007504	0.006209	0.003097	BelowLOD	0.001484	BelowLOD	0.003097
Bobjo-10486-5	BelowLOD	0.003376	BelowLOD	0.008287	BelowLOD	0.002898	BelowLOD	0.006336	BelowLOD	0.002256	BelowLOD	0.006565	BelowLOD	0.007595	BelowLOD	0.055427	BelowLOD	0.001502	BelowLOD	0.055427
Bobjo-10486-6	BelowLOD	0.003419	BelowLOD	0.008297	BelowLOD	0.002925	BelowLOD	0.006376	0.00473	0.002299	BelowLOD	0.006669	BelowLOD	0.007712	BelowLOD	0.003183	BelowLOD	0.001523	BelowLOD	0.003183
Bobjo-10486-7	BelowLOD	0.003403	BelowLOD	0.008247	BelowLOD	0.002906	BelowLOD	0.006367	BelowLOD	0.002289	BelowLOD	0.006641	0.00836	0.00768	0.004263	0.003169	BelowLOD	0.001516	0.005744	0.003169
Bobjo-10486-8	BelowLOD	0.003395	BelowLOD	0.008217	BelowLOD	0.002895	BelowLOD	0.006374	BelowLOD	0.002286	BelowLOD	0.15278	BelowLOD	0.007667	0.005378	0.003163	BelowLOD	0.001513	0.005109	0.003163
Bobjo-10486-9	BelowLOD	0.003401	BelowLOD	0.008223	BelowLOD	0.002896	BelowLOD	0.006408	BelowLOD	0.002292	BelowLOD	0.006646	BelowLOD	0.007687	0.006909	0.003171	BelowLOD	0.001516	0.008107	0.003171
Bobjo-10488-1	BelowLOD	0.003368	BelowLOD	0.00783	BelowLOD	0.002572	BelowLOD	0.005731	0.003379	0.002238	BelowLOD	0.006596	BelowLOD	0.00759	0.017954	0.003146	BelowLOD	0.001483	0.012043	0.003146
Bobjo-10488-10	BelowLOD	0.003651	BelowLOD	0.008527	BelowLOD	0.002699	BelowLOD	0.006081	BelowLOD	0.059666	BelowLOD	0.007131	BelowLOD	0.008241	0.006886	0.003402	BelowLOD	0.001608	0.00645	0.003402
Bobjo-10488-2	BelowLOD	0.00332	BelowLOD	0.007723	BelowLOD	0.002526	BelowLOD	0.005636	BelowLOD	0.002207	BelowLOD	0.0065	BelowLOD	0.007483	BelowLOD	0.080248	BelowLOD	0.001462	BelowLOD	0.080248
Bobjo-10488-3	BelowLOD	0.00356	BelowLOD	0.008285	BelowLOD	0.002699	BelowLOD	0.006029	BelowLOD	0.002366	BelowLOD	0.006968	BelowLOD	0.008025	0.014407	0.003324	BelowLOD	0.001568	0.012039	0.003324
Bobjo-10488-4	BelowLOD	0.003512	BelowLOD	0.008178	BelowLOD	0.002653	BelowLOD	0.005934	BelowLOD	0.002334	BelowLOD	0.158381	BelowLOD	0.007919	BelowLOD	0.003278	BelowLOD	0.001547	0.00541	0.003278
Bobjo-10488-5	BelowLOD	0.003429	BelowLOD	0.007989	BelowLOD	0.002581	BelowLOD	0.00578	BelowLOD	0.002279	BelowLOD	0.006708	BelowLOD	0.007733	BelowLOD	0.0032	BelowLOD	0.00151	0.005702	0.0032
Bobjo-10488-6	BelowLOD	0.00349	BelowLOD	0.008136	BelowLOD	0.002617	BelowLOD	0.005869	BelowLOD	0.0232	BelowLOD	0.006826	BelowLOD	0.007873	0.006513	0.003256	BelowLOD	0.001537	0.007771	0.003256
Bobjo-10488-7	BelowLOD	0.00365	BelowLOD	0.008513	BelowLOD	0.002727	BelowLOD	0.006123	BelowLOD	0.002426	BelowLOD	0.164468	BelowLOD	0.008235	0.004362	0.003404	BelowLOD	0.001607	0.005815	0.003404
Bobjo-10488-8	BelowLOD	0.003544	BelowLOD	0.008268	BelowLOD	0.002638	BelowLOD	0.00593	0.002898	0.002355	BelowLOD	0.006926	0.012498	0.007996	0.01029	0.003304	BelowLOD	0.038376	0.012466	0.003304
Bobjo-10488-9	BelowLOD	0.003569	BelowLOD	0.008332	BelowLOD	0.002648	BelowLOD	0.005959	BelowLOD	0.002372	BelowLOD	0.006974	BelowLOD	0.008055	BelowLOD	0.003327	BelowLOD	0.001572	0.004443	0.003327
Bobjo-10490-1	BelowLOD	0.003005	BelowLOD	0.006863	BelowLOD	0.002327	BelowLOD	0.005613	BelowLOD	0.001996	BelowLOD	0.005708	BelowLOD	0.006656	BelowLOD	0.002722	BelowLOD	0.001298	BelowLOD	0.002722
Bobjo-10490-10	BelowLOD	0.00318	BelowLOD	0.007244	BelowLOD	0.002473	BelowLOD	0.00584	BelowLOD	0.002096	BelowLOD	0.006014	BelowLOD	0.007022	BelowLOD	0.05081	0.001407	0.001372	BelowLOD	0.05081
Bobjo-10490-2	BelowLOD	0.00305	BelowLOD	0.006963	BelowLOD	0.002362	BelowLOD	0.005686	BelowLOD	0.036401	BelowLOD	0.00579	BelowLOD	0.006752	BelowLOD	0.002762	BelowLOD	0.001317	BelowLOD	0.002762
Bobjo-10490-3	BelowLOD	0.003162	BelowLOD	0.007218	BelowLOD	0.002451	BelowLOD	0.005885	BelowLOD	0.002097	BelowLOD	0.006001	BelowLOD	0.006999	BelowLOD	0.002863	BelowLOD	0.001366	0.003475	0.002863
Bobjo-10490-4	BelowLOD	0.003077	BelowLOD	0.007021	BelowLOD	0.002386	BelowLOD	0.005715	BelowLOD	0.002039	BelowLOD	0.005836	BelowLOD	0.006808	BelowLOD	0.002785	0.001525	0.001329	BelowLOD	0.002785
Bobjo-10490-5	BelowLOD	0.002974	BelowLOD	0.006785	BelowLOD	0.002307	BelowLOD	0.005514	BelowLOD	0.001969	BelowLOD	0.005639	BelowLOD	0.006579	BelowLOD	0.049222	BelowLOD	0.001284	BelowLOD	0.049222
Bobjo-10490-6	BelowLOD	0.003037	BelowLOD	0.006925	BelowLOD	0.002357	BelowLOD	0.005619	BelowLOD	0.002008	BelowLOD	0.005754	BelowLOD	0.006714	BelowLOD	0.002747	BelowLOD	0.001311	BelowLOD	0.002747
Bobjo-10490-7	BelowLOD	0.00296	BelowLOD	0.006749	BelowLOD	0.002299	BelowLOD	0.005467	BelowLOD	0.001956	BelowLOD	0.005606	BelowLOD	0.006543	BelowLOD	0.002677	BelowLOD	0.001278	BelowLOD	0.002677
Bobjo-10490-8	BelowLOD	0.003147	BelowLOD	0.007171	BelowLOD	0.002445	BelowLOD	0.0058	BelowLOD	0.036732	BelowLOD	0.005956	BelowLOD	0.006953	BelowLOD	0.002845	BelowLOD	0.001358	BelowLOD	0.002845
Bobjo-10490-9	BelowLOD	0.003121	BelowLOD	0.007111	BelowLOD	0.002426	BelowLOD	0.005742	BelowLOD	0.002059	BelowLOD	0.005905	BelowLOD	0.006894	BelowLOD	0.050736	BelowLOD	0.001347	BelowLOD	0.050736
Bobjo-10492-1	BelowLOD	0.003138	BelowLOD	0.007278	BelowLOD	0.002551	BelowLOD	0.006282	BelowLOD	0.002195	BelowLOD	0.006394	BelowLOD	0.007483	BelowLOD	0.00306	BelowLOD	0.001457	BelowLOD	0.00306
Bobjo-10492-10	BelowLOD	0.003097	BelowLOD	0.007302	BelowLOD	0.002551	BelowLOD	0.006477	BelowLOD	0.002166	BelowLOD	0.006317	BelowLOD	0.007364	BelowLOD	0.003018	BelowLOD	0.00144	BelowLOD	0.003018
Bobjo-10492-2	BelowLOD	0.003062	BelowLOD	0.007114	BelowLOD	0.002492	BelowLOD	0.006159	BelowLOD	0.002142	BelowLOD	0.00624	BelowLOD	0.007299	BelowLOD	0.002985	BelowLOD	0.001422	BelowLOD	0.002985
Bobjo-10492-3	BelowLOD	0.003063	BelowLOD	0.007126	BelowLOD	0.002496	BelowLOD	0.006188	BelowLOD	0.050225	BelowLOD	0.00624	BelowLOD	0.007296	BelowLOD	0.002985	BelowLOD	0.001422	BelowLOD	0.002985
Bobjo-10492-4	BelowLOD	0.003079	BelowLOD	0.007182	BelowLOD	0.002514	BelowLOD	0.006254	BelowLOD	0.002154	BelowLOD	0.006277	BelowLOD	0.007337	BelowLOD	0.003002	BelowLOD	0.001431	BelowLOD	0.003002
Bobjo-10492-5	BelowLOD	0.003103	BelowLOD	0.007251	BelowLOD	0.002538	BelowLOD	0.006333	BelowLOD	0.002171	BelowLOD	0.006327	BelowLOD	0.007391	BelowLOD	0.003026	BelowLOD	0.001442	BelowLOD	0.003026
Bobjo-10492-6	BelowLOD	0.003136	BelowLOD	0.007339	BelowLOD	0.002568	BelowLOD	0.00643	BelowLOD	0.050551	BelowLOD	0.006393	BelowLOD	0.007466	BelowLOD	0.003057	BelowLOD	0.001457	BelowLOD	0.003057
Bobjo-10492-7	BelowLOD	0.003162	BelowLOD	0.007415	BelowLOD	0.002593	BelowLOD	0.006516	BelowLOD	0.002212	BelowLOD	0.006448	BelowLOD	0.007526	BelowLOD	0.003083	BelowLOD	0.00147	BelowLOD	0.003083
Bobjo-10492-8	BelowLOD	0.003161	BelowLOD	0.007426	BelowLOD	0.059831	BelowLOD	0.006545	BelowLOD	0.002211	BelowLOD	0.006446	BelowLOD	0.173337	BelowLOD	0.003081	BelowLOD	0.00147	BelowLOD	0.003081
Bobjo-10492-9	BelowLOD	0.003171	BelowLOD	0.007463	BelowLOD	0.002608	BelowLOD	0.006598	BelowLOD	0.002218	BelowLOD	0.006467	BelowLOD	0.007542	BelowLOD	0.003091	BelowLOD	0.001474	BelowLOD	0.003091
Bobjo-10493-1	BelowLOD	0.002176	BelowLOD	0.005658	BelowLOD	0.00195	BelowLOD	0.004061	0.001709	0.001397	BelowLOD	0.00408	BelowLOD	0.004693	0.008607	0.001929	BelowLOD	0.00086	0.007612	0.001929
Bobjo-10493-10	BelowLOD	0.002249	BelowLOD	0.005816	BelowLOD	0.002005	BelowLOD	0.004282	BelowLOD	0.001448	BelowLOD	0.004222	BelowLOD	0.096292	BelowLOD	0.001997	BelowLOD	0.000896	BelowLOD	0.001997
Bobjo-10493-2	BelowLOD	0.002226	BelowLOD	0.005784	BelowLOD	0.001993	BelowLOD	0.004162	BelowLOD	0.029	BelowLOD	0.004174	BelowLOD	0.004801	0.00405	0.001974	BelowLOD	0.00088	0.003744	0.001974
Bobjo-10493-3	BelowLOD	0.002277	BelowLOD	0.005913	BelowLOD	0.002038	BelowLOD	0.004267	BelowLOD	0.001462	BelowLOD	0.00427	BelowLOD	0.004913	0.005145	0.002019	BelowLOD	0.000901	0.003763	0.002019
Bobjo-10493-4	BelowLOD	0.002303	BelowLOD	0.005978	BelowLOD	0.002061	BelowLOD	0.004327	0.003302	0.00148	BelowLOD	0.004321	BelowLOD	0.004971	0.003438	0.002043	BelowLOD	0.000913	0.006148	0.002043
Bobjo-10493-5	BelowLOD	0.002139	BelowLOD	0.005549	BelowLOD	0.001913	BelowLOD	0.004027	BelowLOD	0.001375	BelowLOD	0.004013	0.007383	0.004618	BelowLOD	0.001898	BelowLOD	0.000848	0.002007	0.001898
Bobjo-10493-6	BelowLOD	0.002246	BelowLOD	0.005823	BelowLOD	0.002007	BelowLOD	0.004238	BelowLOD	0.001444	BelowLOD	0.004214	BelowLOD	0.00485	BelowLOD	0.001993	BelowLOD	0.000892	0.002463	0.001993
Bobjo-10493-7	BelowLOD	0.002224	BelowLOD	0.005761	BelowLOD	0.001986	BelowLOD	0.004205	0.00159	0.00143	BelowLOD	0.004173	BelowLOD	0.004803	BelowLOD	0.001974	BelowLOD	0.000884	0.0029	0.001974
Bobjo-10493-8	BelowLOD	0.002317	BelowLOD	0.005999	BelowLOD	0.002068	BelowLOD	0.004391	BelowLOD	0.001491	BelowLOD	0.004348	BelowLOD	0.005005	BelowLOD	0.002032	BelowLOD	0.000922	BelowLOD	0.002032
Bobjo-10493-9	BelowLOD	0.002318	BelowLOD	0.005998	BelowLOD	0.002068	BelowLOD	0.004403	BelowLOD	0.001492	BelowLOD	0.004351	BelowLOD	0.005009	BelowLOD	0.002058	BelowLOD	0.000923	BelowLOD	0.002058
Bobjo-10494-1	BelowLOD	0.002887	BelowLOD	0.006754	BelowLOD	0.002353	BelowLOD	0.00561	BelowLOD	0.001892	BelowLOD	0.005527	BelowLOD	0.006379	BelowLOD	0.002629	BelowLOD	0.001246	BelowLOD	0.002629
Bobjo-10494-10	BelowLOD	0.002928	BelowLOD	0.006907	BelowLOD	0.002405	BelowLOD	0.005532	BelowLOD	0.001919	BelowLOD	0.005595	BelowLOD	0.006488	BelowLOD	0.002672	BelowLOD	0.001263	BelowLOD	0.002672
Bobjo-10494-2	BelowLOD	0.002888	BelowLOD	0.006763	BelowLOD	0.002356	BelowLOD	0.005595	BelowLOD	0.001893	BelowLOD	0.005528	BelowLOD	0.006384	BelowLOD	0.00263	BelowLOD	0.001247	BelowLOD	0.00263
Bobjo-10494-3	BelowLOD	0.002855	BelowLOD	0.006691	BelowLOD	0.002331	BelowLOD	0.005514	BelowLOD	0.001871	BelowLOD	0.005463	BelowLOD	0.006312	BelowLOD	0.002601	BelowLOD	0.001232	BelowLOD	0.002601
Bobjo-10494-4	BelowLOD	0.002953	BelowLOD	0.006927	BelowLOD	0.002413	BelowLOD	0.005685	BelowLOD	0.001935	BelowLOD	0.00565	BelowLOD	0.006531	BelowLOD	0.002691	BelowLOD	0.001274	BelowLOD	0.002691
Bobjo-10494-5	BelowLOD	0.00298	BelowLOD	0.006999	BelowLOD	0.002437	BelowLOD	0.005721	BelowLOD	0.001954	BelowLOD	0.005702	BelowLOD	0.006594	BelowLOD	0.002717	BelowLOD	0.001286	BelowLOD	0.002717
Bobjo-10494-6	BelowLOD	0.002974	BelowLOD	0.00699	BelowLOD	0.002434	BelowLOD	0.00569	BelowLOD	0.001949	BelowLOD	0.005688	BelowLOD	0.006582	BelowLOD	0.002711	BelowLOD	0.001283	BelowLOD	0.002711
Bobjo-10494-7	BelowLOD	0.002928	BelowLOD	0.006888	BelowLOD	0.002399	BelowLOD	0.005585	BelowLOD	0.001919	BelowLOD	0.005599	BelowLOD	0.006482	BelowLOD	0.00267	BelowLOD	0.001263	BelowLOD	0.00267
Bobjo-10494-8	BelowLOD	0.003014	BelowLOD	0.007097	BelowLOD	0.002471	BelowLOD	0.005761	BelowLOD	0.001976	BelowLOD	0.005762	BelowLOD	0.006675	BelowLOD	0.002749	BelowLOD	0.0013	0.003302	0.002749
Bobjo-10494-9	BelowLOD	0.002961	BelowLOD	0.006978	BelowLOD	0.00243	BelowLOD	0.005612	BelowLOD	0.001941	BelowLOD	0.005659	BelowLOD	0.006559	BelowLOD	0.002701	BelowLOD	0.001277	BelowLOD	0.002701
JacksonManion-M33211-1	BelowLOD	0.005128	BelowLOD	0.011696	BelowLOD	0.003948	BelowLOD	0.010642	0.561593	0.003537	490357.4	0.852209	482797.9	1.043099	465671.7	0.707732	0.215484	0.043267	462549.8	0.707732
JacksonManion-M33211-2	BelowLOD	0.003932	BelowLOD	0.008953	BelowLOD	0.003019	BelowLOD	0.008144	0.827277	0.002711	676646.1	1.663475	559109.3	1.453578	657949.9	0.845891	0.750685	0.001783	642306.2	0.845891
JacksonManion-M33211-3	BelowLOD	0.003179	BelowLOD	0.007226	BelowLOD	0.002435	BelowLOD	0.006571	0.572775	0.002191	406282.5	0.97077	335929.1	0.957628	389144	0.594178	0.001668	0.001444	382598.5	0.594178
JacksonManion-M33211-4	BelowLOD	0.001942	BelowLOD	0.004406	BelowLOD	0.001483	BelowLOD	0.004006	0.438625	0.001338	451677.3	0.743062	368270.5	0.790723	437923.5	0.482026	BelowLOD	0.034865	427040.2	0.482026
JacksonManion-M33211-5	BelowLOD	0.003755	BelowLOD	0.008507	BelowLOD	0.002861	BelowLOD	0.007731	0.332625	0.002586	315689.1	0.550804	259422.4	1.008598	304523.6	1.775592	BelowLOD	0.001698	298100.5	1.775592
SachigoRiver-M19915-1	BelowLOD	0.004072	BelowLOD	0.167125	BelowLOD	0.003115	BelowLOD	0.006837	BelowLOD	0.002789	BelowLOD	0.139491	BelowLOD	0.009241	BelowLOD	0.066759	BelowLOD	0.001695	BelowLOD	0.066759
SachigoRiver-M19915-10	BelowLOD	0.0037	BelowLOD	0.008522	BelowLOD	0.002838	BelowLOD	0.006477	BelowLOD	0.002538	BelowLOD	0.007163	BelowLOD	0.008367	0.0058	0.003432	BelowLOD	0.001634	0.003845	0.003432
SachigoRiver-M19915-2	BelowLOD	0.004001	BelowLOD	0.009279	BelowLOD	0.003061	BelowLOD	0.006748	BelowLOD	0.002741	BelowLOD	0.007751	BelowLOD	0.009076	0.009089	0.00371	BelowLOD	0.001765	0.00652	0.00371
SachigoRiver-M19915-3	BelowLOD	0.003914	BelowLOD	0.00907	BelowLOD	0.002996	BelowLOD	0.006632	BelowLOD	0.002682	BelowLOD	0.007582	BelowLOD	0.008876	0.012686	0.00363	BelowLOD	0.001727	0.008996	0.00363
SachigoRiver-M19915-4	BelowLOD	0.003845	BelowLOD	0.008901	BelowLOD	0.002944	BelowLOD	0.006544	BelowLOD	0.002635	BelowLOD	0.007447	BelowLOD	0.008715	BelowLOD	0.083609	BelowLOD	0.001697	BelowLOD	0.083609
SachigoRiver-M19915-5	BelowLOD	0.003839	BelowLOD	0.00888	BelowLOD	0.00294	BelowLOD	0.006564	BelowLOD	0.060634	0.113125	0.007435	0.074891	0.008698	0.049495	0.00356	BelowLOD	0.001694	0.068362	0.00356
SachigoRiver-M19915-6	BelowLOD	0.003924	BelowLOD	0.009071	BelowLOD	0.003006	BelowLOD	0.006742	BelowLOD	0.00269	BelowLOD	0.0076	BelowLOD	0.008889	BelowLOD	0.00364	BelowLOD	0.001733	0.004736	0.00364
SachigoRiver-M19915-7	BelowLOD	0.003912	BelowLOD	0.009033	BelowLOD	0.002997	BelowLOD	0.006751	BelowLOD	0.002682	BelowLOD	0.007575	BelowLOD	0.008856	BelowLOD	0.003628	BelowLOD	0.001727	0.007262	0.003628
SachigoRiver-M19915-8	BelowLOD	0.003899	BelowLOD	0.008997	BelowLOD	0.002989	BelowLOD	0.006761	BelowLOD	0.002674	BelowLOD	0.00755	BelowLOD	0.158711	BelowLOD	0.003616	BelowLOD	0.001722	BelowLOD	0.003616
SachigoRiver-M19915-9	BelowLOD	0.069221	BelowLOD	0.008873	BelowLOD	0.002951	BelowLOD	0.006706	BelowLOD	0.00264	BelowLOD	0.007452	BelowLOD	0.008707	BelowLOD	0.00357	BelowLOD	0.0017	BelowLOD	0.00357
Ackerman-M54924-1	BelowLOD	0.002945	BelowLOD	0.007002	BelowLOD	0.002457	BelowLOD	0.006099	BelowLOD	0.001888	BelowLOD	0.005574	BelowLOD	0.006437	0.003803	0.002639	BelowLOD	0.001286	0.004108	0.002639
Ackerman-M54924-10	BelowLOD	0.003047	BelowLOD	0.007271	BelowLOD	0.002577	BelowLOD	0.006508	BelowLOD	0.00195	BelowLOD	0.005736	BelowLOD	0.006635	BelowLOD	0.002717	BelowLOD	0.001325	0.003181	0.002717
Ackerman-M54924-2	BelowLOD	0.003018	BelowLOD	0.007178	BelowLOD	0.002522	BelowLOD	0.006271	BelowLOD	0.034211	BelowLOD	0.005709	BelowLOD	0.006594	BelowLOD	0.002702	BelowLOD	0.001318	BelowLOD	0.002702
Ackerman-M54924-3	BelowLOD	0.002975	BelowLOD	0.007079	BelowLOD	0.00249	BelowLOD	0.006203	BelowLOD	0.001907	BelowLOD	0.005624	BelowLOD	0.006498	BelowLOD	0.002663	BelowLOD	0.001298	BelowLOD	0.002663
Ackerman-M54924-4	BelowLOD	0.00302	BelowLOD	0.007188	BelowLOD	0.002531	BelowLOD	0.006318	BelowLOD	0.001935	BelowLOD	0.005705	BelowLOD	0.006593	BelowLOD	0.002701	BelowLOD	0.001317	BelowLOD	0.002701
Ackerman-M54924-5	BelowLOD	0.003108	BelowLOD	0.007402	BelowLOD	0.002609	BelowLOD	0.006525	BelowLOD	0.001992	BelowLOD	0.005869	BelowLOD	0.006783	BelowLOD	0.002779	BelowLOD	0.001355	BelowLOD	0.002779
Ackerman-M54924-6	BelowLOD	0.003049	BelowLOD	0.007264	BelowLOD	0.002563	BelowLOD	0.006422	BelowLOD	0.001953	BelowLOD	0.005753	BelowLOD	0.006651	BelowLOD	0.002724	BelowLOD	0.001328	BelowLOD	0.002724
Ackerman-M54924-7	BelowLOD	0.002935	BelowLOD	0.006995	BelowLOD	0.002471	BelowLOD	0.006204	BelowLOD	0.033809	BelowLOD	0.005535	BelowLOD	0.0064	BelowLOD	0.002621	BelowLOD	0.001278	BelowLOD	0.002621
Ackerman-M54924-8	BelowLOD	0.002945	BelowLOD	0.007023	BelowLOD	0.002483	BelowLOD	0.006247	BelowLOD	0.001886	BelowLOD	0.005551	BelowLOD	0.006419	BelowLOD	0.04728	BelowLOD	0.001282	BelowLOD	0.04728
Ackerman-M54924-9	BelowLOD	0.003021	BelowLOD	0.007207	BelowLOD	0.002551	BelowLOD	0.006431	BelowLOD	0.200856	BelowLOD	0.005691	BelowLOD	0.006582	BelowLOD	0.002695	BelowLOD	0.023242	BelowLOD	0.002695
Bannockburn-M3686-1	BelowLOD	0.002951	BelowLOD	0.006977	BelowLOD	0.002443	BelowLOD	0.006012	BelowLOD	0.001891	0.008173	0.005574	0.007965	0.006462	0.004372	0.002644	BelowLOD	0.001279	0.008305	0.002644
Bannockburn-M3686-10	BelowLOD	0.002975	BelowLOD	0.007021	BelowLOD	0.002437	BelowLOD	0.005915	BelowLOD	0.00191	BelowLOD	0.005655	BelowLOD	0.006535	BelowLOD	0.002679	BelowLOD	0.001299	BelowLOD	0.002679
Bannockburn-M3686-2	BelowLOD	0.003029	BelowLOD	0.00716	BelowLOD	0.002504	BelowLOD	0.006154	BelowLOD	0.034323	BelowLOD	0.005725	BelowLOD	0.006635	BelowLOD	0.002715	BelowLOD	0.001313	BelowLOD	0.002715
Bannockburn-M3686-3	BelowLOD	0.002939	BelowLOD	0.006946	BelowLOD	0.002427	BelowLOD	0.005956	BelowLOD	0.001884	BelowLOD	0.005559	BelowLOD	0.006441	BelowLOD	0.002636	BelowLOD	0.001276	BelowLOD	0.002636
Bannockburn-M3686-4	BelowLOD	0.003066	BelowLOD	0.007244	BelowLOD	0.002529	BelowLOD	0.006195	BelowLOD	0.034758	BelowLOD	0.005803	BelowLOD	0.006721	0.003286	0.002751	BelowLOD	0.001332	0.003787	0.002751
Bannockburn-M3686-5	BelowLOD	0.003044	BelowLOD	0.007191	BelowLOD	0.002508	BelowLOD	0.006134	BelowLOD	0.001952	0.172439	0.005766	0.175949	0.006675	0.203489	0.002733	BelowLOD	0.001323	0.190793	0.002733
Bannockburn-M3686-6	BelowLOD	0.00301	BelowLOD	0.007109	BelowLOD	0.002477	BelowLOD	0.00605	BelowLOD	0.001931	BelowLOD	0.005706	BelowLOD	0.006603	BelowLOD	0.002704	BelowLOD	0.00131	BelowLOD	0.002704
Bannockburn-M3686-7	BelowLOD	0.002922	BelowLOD	0.006898	BelowLOD	0.002401	BelowLOD	0.005855	BelowLOD	0.001874	BelowLOD	0.005541	BelowLOD	0.152926	0.006167	0.002626	BelowLOD	0.001272	BelowLOD	0.002626
Bannockburn-M3686-8	BelowLOD	0.003096	BelowLOD	0.007308	BelowLOD	0.002542	BelowLOD	0.006188	BelowLOD	0.001987	BelowLOD	0.005876	BelowLOD	0.006795	BelowLOD	0.002784	BelowLOD	0.001349	BelowLOD	0.002784
Bannockburn-M3686-9	BelowLOD	0.003045	BelowLOD	0.007186	BelowLOD	0.002497	BelowLOD	0.006069	BelowLOD	0.001954	BelowLOD	0.005783	BelowLOD	0.006685	BelowLOD	0.002739	BelowLOD	0.001328	0.004434	0.002739
Richardson-8429-1	BelowLOD	0.003373	BelowLOD	0.008081	BelowLOD	0.002732	BelowLOD	0.006388	BelowLOD	0.002249	0.023551	0.006532	0.00904	0.00753	0.004043	0.003091	0.004948	0.001475	0.012736	0.003091
Richardson-8429-10	BelowLOD	0.003421	BelowLOD	0.008044	BelowLOD	0.002768	BelowLOD	0.006283	BelowLOD	0.053481	0.108391	0.00662	0.014061	0.00763	0.010932	0.00313	0.015341	0.001488	0.03713	0.00313
Richardson-8429-2	BelowLOD	0.003459	BelowLOD	0.008271	BelowLOD	0.002802	BelowLOD	0.006529	BelowLOD	0.002306	0.108126	0.006699	0.01078	0.007723	BelowLOD	0.00317	0.00252	0.001512	0.032115	0.00317
Richardson-8429-3	BelowLOD	0.003332	BelowLOD	0.007951	BelowLOD	0.002699	BelowLOD	0.006269	BelowLOD	0.002222	0.205498	0.006453	0.01721	0.007439	0.005984	0.003053	0.076196	0.001456	0.061185	0.003053
Richardson-8429-4	BelowLOD	0.003407	BelowLOD	0.008113	BelowLOD	0.002759	BelowLOD	0.006388	BelowLOD	0.040856	0.098361	0.006598	BelowLOD	0.231344	BelowLOD	0.003121	BelowLOD	0.001488	0.035249	0.003121
Richardson-8429-5	BelowLOD	0.003511	BelowLOD	0.008342	BelowLOD	0.002843	BelowLOD	0.006559	BelowLOD	0.002341	0.025941	0.006797	BelowLOD	0.007835	0.005232	0.003216	BelowLOD	0.001532	0.016452	0.003216
Richardson-8429-6	BelowLOD	0.01322	BelowLOD	0.031357	BelowLOD	0.010702	BelowLOD	0.024629	BelowLOD	0.008813	244.2388	0.21346	22.60089	0.029499	4.368798	0.012106	5.399106	0.005766	68.52899	0.012106
Richardson-8429-7	BelowLOD	0.003333	BelowLOD	0.007885	BelowLOD	0.002697	BelowLOD	0.006184	BelowLOD	0.002222	1.009812	0.006451	0.10514	0.007435	0.067297	0.003051	1.103235	0.001452	0.314096	0.003051
Richardson-8429-8	BelowLOD	0.003924	BelowLOD	0.009266	BelowLOD	0.003176	BelowLOD	0.146686	BelowLOD	0.002616	0.854093	0.36506	BelowLOD	0.176957	0.015779	0.003592	1.089982	0.001709	0.240965	0.003592
Richardson-8429-9	BelowLOD	0.003376	BelowLOD	0.007954	BelowLOD	0.002732	BelowLOD	0.006221	BelowLOD	0.00225	0.205122	0.006533	0.025056	0.00753	0.014023	0.003089	0.006988	0.001469	0.064163	0.003089
Sophia-M22918-1	BelowLOD	0.003137	BelowLOD	0.007416	BelowLOD	0.002554	BelowLOD	0.006792	BelowLOD	0.002184	BelowLOD	0.006351	BelowLOD	0.007395	BelowLOD	0.00304	BelowLOD	0.001449	BelowLOD	0.00304
Sophia-M22918-10	BelowLOD	0.003184	BelowLOD	0.007408	BelowLOD	0.002528	BelowLOD	0.006764	BelowLOD	0.002208	BelowLOD	0.006397	BelowLOD	0.007472	0.00319	0.003071	BelowLOD	0.001459	BelowLOD	0.003071
Sophia-M22918-2	BelowLOD	0.003117	BelowLOD	0.007354	BelowLOD	0.00253	BelowLOD	0.006733	BelowLOD	0.002168	BelowLOD	0.006304	BelowLOD	0.007342	BelowLOD	0.003018	BelowLOD	0.001438	BelowLOD	0.003018
Sophia-M22918-3	BelowLOD	0.003158	BelowLOD	0.007437	BelowLOD	0.002556	BelowLOD	0.006807	BelowLOD	0.002196	BelowLOD	0.006381	BelowLOD	0.007435	BelowLOD	0.003056	BelowLOD	0.001456	BelowLOD	0.003056
Sophia-M22918-4	BelowLOD	0.003096	BelowLOD	0.007279	BelowLOD	0.002499	BelowLOD	0.00666	BelowLOD	0.002152	0.012748	0.006251	0.00775	0.007286	0.015354	0.002995	BelowLOD	0.001426	0.013053	0.002995
Sophia-M22918-5	BelowLOD	0.003262	BelowLOD	0.007655	BelowLOD	0.002625	BelowLOD	0.007002	BelowLOD	0.002266	BelowLOD	0.00658	BelowLOD	0.007672	BelowLOD	0.003154	BelowLOD	0.001501	0.004684	0.003154
Sophia-M22918-6	BelowLOD	0.003203	BelowLOD	0.007504	BelowLOD	0.002571	BelowLOD	0.006861	BelowLOD	0.002224	BelowLOD	0.006456	BelowLOD	0.00753	0.006569	0.003095	BelowLOD	0.001473	0.00393	0.003095
Sophia-M22918-7	BelowLOD	0.003182	BelowLOD	0.007441	BelowLOD	0.002547	BelowLOD	0.006802	BelowLOD	0.002209	BelowLOD	0.006408	BelowLOD	0.007477	0.005106	0.003073	BelowLOD	0.001462	0.006428	0.003073
Sophia-M22918-8	BelowLOD	0.003194	BelowLOD	0.007456	BelowLOD	0.002549	BelowLOD	0.006813	BelowLOD	0.039182	BelowLOD	0.006427	BelowLOD	0.007501	0.003089	0.003083	BelowLOD	0.001466	BelowLOD	0.003083
Sophia-M22918-9	BelowLOD	0.003206	BelowLOD	0.007472	BelowLOD	0.002552	BelowLOD	0.006825	BelowLOD	0.039318	BelowLOD	0.006446	BelowLOD	0.007527	BelowLOD	0.003094	BelowLOD	0.001471	BelowLOD	0.003094
HarknessHays-SH-001-1	BelowLOD	0.004274	BelowLOD	0.009629	BelowLOD	0.003371	BelowLOD	0.008422	BelowLOD	0.002936	BelowLOD	0.008557	BelowLOD	0.009801	BelowLOD	0.004063	BelowLOD	0.034382	0.004162	0.004063
HarknessHays-SH-001-10	BelowLOD	0.004222	BelowLOD	0.009585	BelowLOD	0.003374	BelowLOD	0.008149	BelowLOD	0.002906	BelowLOD	0.008501	BelowLOD	0.009741	0.007204	0.004031	BelowLOD	0.001898	0.008024	0.004031
HarknessHays-SH-001-2	BelowLOD	0.004167	BelowLOD	0.009397	BelowLOD	0.003292	BelowLOD	0.008192	BelowLOD	0.002863	BelowLOD	0.008349	BelowLOD	0.009563	0.007726	0.003963	BelowLOD	0.001865	0.007451	0.003963
HarknessHays-SH-001-3	BelowLOD	0.0042	BelowLOD	0.009477	BelowLOD	0.003322	BelowLOD	0.008236	BelowLOD	0.002886	0.591629	0.008418	0.499903	0.009643	0.500733	0.003996	BelowLOD	0.00188	0.514086	0.003996
HarknessHays-SH-001-4	BelowLOD	0.004415	BelowLOD	0.009972	BelowLOD	0.003497	BelowLOD	0.008639	BelowLOD	0.003035	BelowLOD	0.008856	BelowLOD	0.010144	BelowLOD	0.004203	BelowLOD	0.001978	0.004281	0.004203
HarknessHays-SH-001-5	BelowLOD	0.004969	BelowLOD	0.011233	BelowLOD	0.003942	BelowLOD	0.009701	0.078891	0.003417	9.623109	0.009973	11.03803	0.205492	10.76467	0.004732	0.171971	0.002228	10.54106	0.004732
HarknessHays-SH-001-6	BelowLOD	0.004312	BelowLOD	0.009756	BelowLOD	0.003426	BelowLOD	0.008398	BelowLOD	0.002965	BelowLOD	0.00866	BelowLOD	0.009921	BelowLOD	0.073896	BelowLOD	0.001934	BelowLOD	0.073896
HarknessHays-SH-001-7	BelowLOD	0.00427	BelowLOD	0.009669	BelowLOD	0.003397	BelowLOD	0.008297	BelowLOD	0.002937	0.019378	0.008581	BelowLOD	0.009831	BelowLOD	0.004071	BelowLOD	0.001916	BelowLOD	0.004071
HarknessHays-SH-001-8	BelowLOD	0.004313	BelowLOD	0.009775	BelowLOD	0.003437	BelowLOD	0.008363	BelowLOD	0.002968	0.017507	0.008673	BelowLOD	0.009938	0.018777	0.004114	BelowLOD	0.001937	0.018028	0.004114
HarknessHays-SH-001-9	BelowLOD	0.004361	BelowLOD	0.009893	BelowLOD	0.00348	BelowLOD	0.008436	BelowLOD	0.003001	0.250921	0.008776	0.279449	0.010056	0.269472	0.004162	BelowLOD	0.00196	0.267153	0.004162
CentralPatricia-M38696-1	BelowLOD	0.00255	BelowLOD	0.006385	BelowLOD	0.002156	BelowLOD	0.005304	BelowLOD	0.001756	BelowLOD	0.005104	BelowLOD	0.005934	0.005925	0.002438	BelowLOD	0.001146	0.006854	0.002438
CentralPatricia-M38696-2	BelowLOD	0.002764	BelowLOD	0.006919	BelowLOD	0.002335	BelowLOD	0.005744	BelowLOD	0.001905	BelowLOD	0.005535	BelowLOD	0.006435	BelowLOD	0.002645	BelowLOD	0.001243	BelowLOD	0.002645
CentralPatricia-M38696-3	BelowLOD	0.002786	BelowLOD	0.006971	BelowLOD	0.002351	BelowLOD	0.005784	BelowLOD	0.042719	BelowLOD	0.005581	BelowLOD	0.006488	BelowLOD	0.002668	BelowLOD	0.027857	BelowLOD	0.002668
CentralPatricia-M38696-4	BelowLOD	0.002656	BelowLOD	0.006644	BelowLOD	0.00224	BelowLOD	0.005511	BelowLOD	0.001833	BelowLOD	0.124852	BelowLOD	0.006189	BelowLOD	0.002545	BelowLOD	0.001195	BelowLOD	0.002545
CentralPatricia-M38696-5	BelowLOD	0.002563	BelowLOD	0.006409	BelowLOD	0.00216	BelowLOD	0.005312	BelowLOD	0.041502	BelowLOD	0.005139	BelowLOD	0.005975	BelowLOD	0.002458	BelowLOD	0.001153	BelowLOD	0.002458
GoldenPatricia-M47456-1	0.008563	0.004564	BelowLOD	0.011007	BelowLOD	0.003729	BelowLOD	0.007613	BelowLOD	0.003164	188.2864	0.478419	229.8245	0.010808	219.5027	0.004412	0.004296	0.002118	213.4516	0.004412
GoldenPatricia-M47456-2	BelowLOD	0.002872	BelowLOD	0.006905	BelowLOD	0.002343	BelowLOD	0.004807	0.002539	0.001991	99.90198	0.005795	126.1541	0.006804	119.2094	0.002777	0.003183	0.001333	115.6215	0.002777
GoldenPatricia-M47456-3	BelowLOD	0.003141	BelowLOD	0.007528	BelowLOD	0.002559	BelowLOD	0.005277	BelowLOD	0.039189	5451.645	0.00634	6887.394	0.007445	6505.934	0.003038	0.010034	0.001457	6310.815	0.003038
GoldenPatricia-M47456-4	BelowLOD	0.002888	BelowLOD	0.006902	BelowLOD	0.00235	BelowLOD	0.00487	BelowLOD	0.002005	146.1966	0.005833	187.3086	0.006851	173.8552	0.002795	BelowLOD	0.00134	169.4854	0.002795
GoldenPatricia-M47456-5	BelowLOD	0.003129	BelowLOD	0.007455	BelowLOD	0.002543	0.008337	0.005296	BelowLOD	0.039737	58.26802	0.006321	74.23575	0.007426	75.85977	0.055411	0.001936	0.001452	68.69242	0.055411
PickleCrown-TH-002-1	BelowLOD	0.004739	BelowLOD	0.010931	BelowLOD	0.003652	BelowLOD	0.00785	BelowLOD	0.043118	BelowLOD	0.009084	BelowLOD	0.010599	BelowLOD	0.059568	BelowLOD	0.002069	BelowLOD	0.059568
PickleCrown-TH-002-2	BelowLOD	0.003985	BelowLOD	0.009182	BelowLOD	0.003074	BelowLOD	0.006643	BelowLOD	0.00264	BelowLOD	0.007635	BelowLOD	0.00891	BelowLOD	0.003646	BelowLOD	0.001739	BelowLOD	0.003646
PickleCrown-TH-002-3	BelowLOD	0.003926	BelowLOD	0.009038	BelowLOD	0.003032	BelowLOD	0.006586	BelowLOD	0.002601	BelowLOD	0.00752	0.014016	0.008776	0.011669	0.003591	BelowLOD	0.001713	0.012212	0.003591
PickleCrown-TH-002-4	BelowLOD	0.004013	BelowLOD	0.009227	BelowLOD	0.003102	BelowLOD	0.006772	BelowLOD	0.002658	BelowLOD	0.007683	BelowLOD	0.008967	0.006266	0.003669	0.003062	0.00175	0.006236	0.003669
PickleCrownAlbany-TH-003	BelowLOD	0.004032	BelowLOD	0.009299	BelowLOD	0.003112	BelowLOD	0.006926	BelowLOD	0.002725	0.227275	0.137274	0.101439	0.009095	0.031584	0.003712	BelowLOD	0.001767	0.119181	0.003712
PickleCrownAlbany-TH-003	BelowLOD	0.00397	BelowLOD	0.009216	BelowLOD	0.003044	BelowLOD	0.006628	BelowLOD	0.002704	BelowLOD	0.007674	BelowLOD	0.008999	BelowLOD	0.00367	BelowLOD	0.001746	BelowLOD	0.00367
PickleCrownAlbany-TH-003	BelowLOD	0.004106	BelowLOD	0.009479	BelowLOD	0.003167	BelowLOD	0.007031	BelowLOD	0.002778	BelowLOD	0.007911	BelowLOD	0.009269	BelowLOD	0.003782	BelowLOD	0.0018	BelowLOD	0.003782
PickleCrownAlbany-TH-003	BelowLOD	0.003971	BelowLOD	0.009172	BelowLOD	0.00306	BelowLOD	0.006777	BelowLOD	0.002689	0.080161	0.007653	0.028461	0.008967	BelowLOD	0.119837	BelowLOD	0.001741	BelowLOD	0.119837
PickleCrownAlbany-TH-003	BelowLOD	0.004017	BelowLOD	0.009286	BelowLOD	0.003094	BelowLOD	0.006835	BelowLOD	0.002723	0.019487	0.007746	0.019265	0.009077	BelowLOD	0.003704	BelowLOD	0.001762	BelowLOD	0.003704
PickleCrownAlbany-TH-003	BelowLOD	0.003915	BelowLOD	0.009056	BelowLOD	0.003013	BelowLOD	0.00664	BelowLOD	0.002655	0.011369	0.007552	BelowLOD	0.008851	0.004472	0.003611	BelowLOD	0.001718	0.006847	0.003611
PickleCrownAlbany-TH-003	BelowLOD	0.003882	BelowLOD	0.008987	BelowLOD	0.002986	BelowLOD	0.006564	BelowLOD	0.002636	4.204193	0.007492	0.428512	0.008782	0.282386	0.003583	1.827243	0.001705	1.23435	0.003583
PickleCrownAlbany-TH-003	BelowLOD	0.004061	BelowLOD	0.009407	BelowLOD	0.003121	BelowLOD	0.006844	BelowLOD	0.002759	BelowLOD	0.00784	BelowLOD	0.00919	BelowLOD	0.003749	BelowLOD	0.001784	BelowLOD	0.003749
PickleCrownAlbany-TH-003	BelowLOD	0.004105	BelowLOD	0.009517	BelowLOD	0.003153	BelowLOD	0.006898	BelowLOD	0.002792	BelowLOD	0.00793	BelowLOD	0.009296	BelowLOD	0.003792	BelowLOD	0.001804	BelowLOD	0.003792
PickleCrownAlbany-TH-003	BelowLOD	0.004117	BelowLOD	0.009552	BelowLOD	0.00316	BelowLOD	0.006896	BelowLOD	0.002802	BelowLOD	0.007956	BelowLOD	0.162104	BelowLOD	0.066118	BelowLOD	0.00181	BelowLOD	0.066118
CampbellRedLake-M38697-	BelowLOD	0.002547	BelowLOD	0.006594	BelowLOD	0.002244	BelowLOD	0.005651	BelowLOD	0.031206	BelowLOD	0.005045	BelowLOD	0.005907	BelowLOD	0.002409	BelowLOD	0.001135	BelowLOD	0.002409
CampbellRedLake-M38697-	BelowLOD	0.00264	BelowLOD	0.006633	BelowLOD	0.002254	BelowLOD	0.005545	BelowLOD	0.001805	BelowLOD	0.005257	BelowLOD	0.006111	BelowLOD	0.002504	BelowLOD	0.001183	0.003516	0.002504
CampbellRedLake-M38697-	BelowLOD	0.002546	BelowLOD	0.006574	BelowLOD	0.002238	BelowLOD	0.005623	BelowLOD	0.031182	BelowLOD	0.005043	BelowLOD	0.0059	BelowLOD	0.002406	BelowLOD	0.001135	0.004549	0.002406
CampbellRedLake-M38697-	BelowLOD	0.002586	BelowLOD	0.006661	BelowLOD	0.002268	BelowLOD	0.005687	BelowLOD	0.001761	BelowLOD	0.005123	BelowLOD	0.00599	BelowLOD	0.043946	BelowLOD	0.001153	BelowLOD	0.043946
CampbellRedLake-M38697-	BelowLOD	0.002535	BelowLOD	0.006514	BelowLOD	0.002219	BelowLOD	0.005551	BelowLOD	0.001726	BelowLOD	0.005023	BelowLOD	0.005869	BelowLOD	0.002394	BelowLOD	0.001131	BelowLOD	0.002394
CampbellRedLake-M38697-	BelowLOD	0.002606	BelowLOD	0.00668	BelowLOD	0.002276	BelowLOD	0.005682	BelowLOD	0.001774	BelowLOD	0.005164	BelowLOD	0.00603	0.003369	0.002461	0.001223	0.001163	0.004407	0.002461
CampbellRedLake-M38697-	BelowLOD	0.00257	BelowLOD	0.006465	BelowLOD	0.002201	BelowLOD	0.005416	0.002854	0.001753	BelowLOD	0.005108	BelowLOD	0.005937	BelowLOD	0.044437	BelowLOD	0.00115	BelowLOD	0.044437
CampbellRedLake-M38697-	BelowLOD	0.002658	BelowLOD	0.006686	BelowLOD	0.002275	BelowLOD	0.005598	BelowLOD	0.001814	BelowLOD	0.005286	BelowLOD	0.006144	BelowLOD	0.002515	BelowLOD	0.00119	BelowLOD	0.002515
CampbellRedLake-M38697-	BelowLOD	0.002567	BelowLOD	0.006453	BelowLOD	0.002195	BelowLOD	0.0054	BelowLOD	0.001753	BelowLOD	0.129941	BelowLOD	0.005935	BelowLOD	0.00243	BelowLOD	0.035568	BelowLOD	0.00243
CampbellRedLake-M38697-	BelowLOD	0.002658	BelowLOD	0.006681	BelowLOD	0.002271	BelowLOD	0.005587	BelowLOD	0.001817	BelowLOD	0.00529	BelowLOD	0.006149	BelowLOD	0.002519	BelowLOD	0.001191	BelowLOD	0.002519
CochenourWillans-M21202	BelowLOD	0.003626	BelowLOD	0.00847	BelowLOD	0.002935	BelowLOD	0.006201	BelowLOD	0.043615	BelowLOD	0.007035	BelowLOD	0.00811	BelowLOD	0.059842	0.002791	0.001576	BelowLOD	0.059842
CochenourWillans-M21202	BelowLOD	0.003489	BelowLOD	0.008222	BelowLOD	0.002827	BelowLOD	0.005499	BelowLOD	0.002346	0.012576	0.006802	BelowLOD	0.007846	BelowLOD	0.058929	BelowLOD	0.001524	BelowLOD	0.058929
CochenourWillans-M21202	BelowLOD	0.003692	BelowLOD	0.008631	BelowLOD	0.002988	BelowLOD	0.006254	BelowLOD	0.00247	BelowLOD	0.007166	BelowLOD	0.008262	0.011349	0.00339	BelowLOD	0.001606	0.005955	0.00339
CochenourWillans-M21202	BelowLOD	0.003761	BelowLOD	0.008801	BelowLOD	0.003044	BelowLOD	0.006312	BelowLOD	0.002518	0.008728	0.007304	BelowLOD	0.008421	BelowLOD	0.003456	BelowLOD	0.001637	0.007095	0.003456
CochenourWillans-M21202	BelowLOD	0.003643	BelowLOD	0.008535	BelowLOD	0.00295	BelowLOD	0.006059	BelowLOD	0.002441	BelowLOD	0.00708	BelowLOD	0.008164	BelowLOD	0.077212	BelowLOD	0.001586	BelowLOD	0.077212
CochenourWillans-M21202	BelowLOD	0.003596	BelowLOD	0.008433	BelowLOD	0.002912	BelowLOD	0.005926	BelowLOD	0.055557	0.013366	0.006992	0.009403	0.008063	BelowLOD	0.003309	BelowLOD	0.001567	0.008375	0.003309
CochenourWillans-M21202	BelowLOD	0.003557	BelowLOD	0.008349	BelowLOD	0.002881	BelowLOD	0.005809	BelowLOD	0.002386	BelowLOD	0.159475	BelowLOD	0.00798	BelowLOD	0.003275	0.001886	0.001551	0.010235	0.003275
CochenourWillans-M21202	BelowLOD	0.003626	BelowLOD	0.008519	BelowLOD	0.002937	BelowLOD	0.005868	BelowLOD	0.002433	BelowLOD	0.007057	0.010728	0.008139	BelowLOD	0.003341	BelowLOD	0.001581	0.005193	0.003341
CochenourWillans-M21202	BelowLOD	0.003541	BelowLOD	0.008329	BelowLOD	0.002869	BelowLOD	0.005681	BelowLOD	0.002378	BelowLOD	0.006897	BelowLOD	0.007955	BelowLOD	0.003266	BelowLOD	0.001546	BelowLOD	0.003266
CochenourWillans-M21202	BelowLOD	0.003573	BelowLOD	0.008412	BelowLOD	0.002895	BelowLOD	0.005681	BelowLOD	0.002401	0.009558	0.006962	BelowLOD	0.00803	0.00517	0.003297	BelowLOD	0.00156	0.008446	0.003297
CochenourWillans-M21859	BelowLOD	0.002922	BelowLOD	0.006942	BelowLOD	0.002433	BelowLOD	0.005448	BelowLOD	0.001915	BelowLOD	0.005585	0.007432	0.006481	BelowLOD	0.002671	BelowLOD	0.001255	0.002843	0.002671
CochenourWillans-M21859	BelowLOD	0.003053	BelowLOD	0.00726	BelowLOD	0.002556	BelowLOD	0.005706	BelowLOD	0.002	BelowLOD	0.005839	BelowLOD	0.006767	BelowLOD	0.002791	BelowLOD	0.001307	BelowLOD	0.002791
CochenourWillans-M21859	BelowLOD	0.002909	BelowLOD	0.006913	BelowLOD	0.002424	BelowLOD	0.005426	BelowLOD	0.001907	BelowLOD	0.005561	BelowLOD	0.006452	BelowLOD	0.002659	BelowLOD	0.001249	BelowLOD	0.002659
CochenourWillans-M21859	BelowLOD	0.002973	BelowLOD	0.007065	BelowLOD	0.002478	BelowLOD	0.005546	BelowLOD	0.044903	BelowLOD	0.005683	BelowLOD	0.006593	BelowLOD	0.002717	BelowLOD	0.001276	BelowLOD	0.002717
CochenourWillans-M21859	BelowLOD	0.002875	BelowLOD	0.006831	BelowLOD	0.002398	BelowLOD	0.005364	BelowLOD	0.001884	BelowLOD	0.005496	BelowLOD	0.006375	BelowLOD	0.002627	BelowLOD	0.028919	BelowLOD	0.002627
CochenourWillans-M21859	BelowLOD	0.002953	BelowLOD	0.007019	BelowLOD	0.002465	BelowLOD	0.005512	BelowLOD	0.001935	BelowLOD	0.005646	BelowLOD	0.006548	BelowLOD	0.002699	BelowLOD	0.001267	BelowLOD	0.002699
CochenourWillans-M21859	BelowLOD	0.003049	BelowLOD	0.007248	BelowLOD	0.002547	BelowLOD	0.005693	BelowLOD	0.001998	BelowLOD	0.005831	BelowLOD	0.155825	BelowLOD	0.002787	BelowLOD	0.001307	BelowLOD	0.002787
CochenourWillans-M21859	BelowLOD	0.00301	BelowLOD	0.007156	BelowLOD	0.002515	BelowLOD	0.005622	BelowLOD	0.045458	BelowLOD	0.005756	BelowLOD	0.006674	BelowLOD	0.002752	BelowLOD	0.00129	BelowLOD	0.002752
CochenourWillans-M21859	BelowLOD	0.002987	BelowLOD	0.007101	BelowLOD	0.002498	BelowLOD	0.00558	BelowLOD	0.001957	BelowLOD	0.005712	BelowLOD	0.006622	BelowLOD	0.00273	BelowLOD	0.00128	BelowLOD	0.00273
CochenourWillans-M21859	BelowLOD	0.002975	BelowLOD	0.007074	BelowLOD	0.002489	BelowLOD	0.005559	BelowLOD	0.001949	BelowLOD	0.00569	BelowLOD	0.006596	BelowLOD	0.00272	BelowLOD	0.001275	BelowLOD	0.00272
CochenourWillans-M21859	BelowLOD	0.003933	BelowLOD	0.009035	BelowLOD	0.003044	BelowLOD	0.00668	BelowLOD	0.002605	BelowLOD	0.300245	BelowLOD	0.008786	0.00705	0.003595	BelowLOD	0.001715	BelowLOD	0.003595
CochenourWillans-M21859	BelowLOD	0.004168	BelowLOD	0.00949	BelowLOD	0.003257	BelowLOD	0.007504	BelowLOD	0.002759	BelowLOD	0.007953	BelowLOD	0.00929	BelowLOD	0.003799	BelowLOD	0.001811	BelowLOD	0.003799
CochenourWillans-M21859	BelowLOD	0.004446	BelowLOD	0.010203	BelowLOD	0.003444	BelowLOD	0.007596	0.004553	0.002944	BelowLOD	0.161603	0.035773	0.00993	0.04549	0.004062	BelowLOD	0.001938	0.018672	0.004062

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	79.93874	0.186122	0.072474	0.000923	0.07155	0.005973	69277.55	0.389256	BelowLOD	0.318465	14.90848	0.002501	927685.2	0.351166	764.1716	3.799753	BelowLOD	0.022822	BelowLOD	0.440208
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	61.30985	0.204639	0.083672	0.000708	0.082964	0.005955	69338.87	0.38263	BelowLOD	0.011493	18.85592	0.049336	927801.8	0.359008	749.9987	3.809151	0.001949	0.001147	BelowLOD	0.348308
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	114.2947	0.257865	BelowLOD	0.00132	BelowLOD	0.116671	68786.27	0.375599	0.08287	0.011358	14.37512	0.082633	928554.6	0.37667	734.4574	3.878995	0.005192	0.001134	BelowLOD	0.433284
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	75.29923	0.209448	0.02919	0.00087	0.02832	0.005934	68858.23	0.343361	0.079139	0.011431	16.54743	0.041033	928391.1	0.30353	738.823	3.369757	0.003059	0.001141	BelowLOD	0.258581
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	109.2354	0.233268	0.071481	0.001262	0.070219	0.005838	68892.66	0.393381	0.075712	0.011236	14.3945	0.002434	928371	0.38508	737.4602	3.685057	0.003374	0.001121	BelowLOD	0.340555
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	110.0796	0.232587	BelowLOD	0.001272	BelowLOD	0.115448	68423.11	0.352505	0.067694	0.011346	14.36656	0.04808	928726.8	0.422417	748.8051	3.656486	BelowLOD	0.022139	BelowLOD	0.371177
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	64.46561	0.260971	0.066202	0.000745	0.065457	0.005978	68830.72	0.336436	BelowLOD	0.316929	18.13974	0.002487	928105.8	0.376598	758.1883	3.721863	0.006324	0.001145	BelowLOD	0.380518
CochenourWillans-M46422	M46422	Red Lake	Cochenour Willan	96.49266	0.210781	0.078118	0.001115	0.077003	0.005978	68992.12	0.359028	BelowLOD	0.224437	13.62006	0.0486	928524.6	0.423409	756.8344	3.465679	0.002547	0.001144	BelowLOD	0.40474
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	150.025	0.272418	BelowLOD	0.001733	BelowLOD	0.116401	57469.62	0.259097	BelowLOD	0.233736	75.58261	0.072669	940402.5	0.392018	289.6862	1.933938	BelowLOD	0.029343	BelowLOD	0.285018
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	171.9298	0.217994	BelowLOD	0.001986	BelowLOD	0.256855	57431.48	0.308742	0.080364	0.013284	96.52265	0.002963	940063.7	0.556841	288.8499	1.902764	BelowLOD	0.001664	BelowLOD	0.157653
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	176.8665	0.23808	BelowLOD	0.002043	BelowLOD	0.160617	57488.72	0.283656	BelowLOD	0.23207	98.01866	0.002883	939785.2	0.438006	285.1009	1.798013	BelowLOD	0.001619	BelowLOD	0.305141
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	146.579	0.18454	BelowLOD	0.001693	BelowLOD	0.006571	57684.26	0.254779	0.113944	0.013222	81.68374	0.052223	939598.5	0.391403	289.1617	1.808383	BelowLOD	0.001659	BelowLOD	0.233892
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	136.3144	0.209136	0.016812	0.001575	0.015237	0.006427	57492.16	0.291568	BelowLOD	0.232814	78.43242	0.051996	939754.2	0.439006	289.6236	1.931345	BelowLOD	0.001624	BelowLOD	0.283931
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	145.3963	0.223963	0.016048	0.00168	0.014369	0.006525	57843.66	0.280258	BelowLOD	0.323521	73.91006	0.072239	939451.7	0.362117	290.7787	2.170706	BelowLOD	0.00165	BelowLOD	0.259422
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	169.9544	0.248004	0.008158	0.001963	0.006195	0.0066	57723.43	0.256517	0.083616	0.013321	90.81281	0.002974	939897.8	0.438655	284.844	1.728581	BelowLOD	0.00167	BelowLOD	0.309567
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	125.1885	0.192318	0.006575	0.001446	0.005128	0.006403	57624.15	0.324449	0.08079	0.012936	65.58266	0.05193	940265.3	0.367716	290.2423	1.935081	BelowLOD	0.029163	BelowLOD	0.34607
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	134.1372	0.229464	0.015726	0.00155	0.014176	0.006404	57649.04	0.312424	0.112254	0.012951	68.83929	0.115274	940181.8	0.431078	287.1559	2.228122	BelowLOD	0.03806	BelowLOD	0.306114
CochenourWillans-M47258	M47258	Red Lake	Cochenour Willan	152.9284	0.20405	0.031933	0.001767	0.030167	0.006556	57617.56	0.27097	0.110465	0.013274	88.12927	0.068247	939999.4	4.217844	285.1533	1.950094	BelowLOD	0.001663	BelowLOD	0.219939
Dickenson-M26912A-1	M26912A	Red Lake	Dickenson	647.7197	0.258901	BelowLOD	0.007482	BelowLOD	0.120002	23719.49	0.337078	0.398154	0.009753	9.977549	0.046195	960282.9	0.344973	13745.21	5.178585	BelowLOD	0.031227	BelowLOD	0.471614
Dickenson-M26912A-10	M26912A	Red Lake	Dickenson	574.2204	0.191365	0.037495	0.006633	0.030862	0.00609	23856.01	0.312534	0.534353	0.010171	15.24982	0.002369	960739.3	0.311089	13775.76	6.452007	0.003565	0.001146	BelowLOD	0.279691
Dickenson-M26912A-2	M26912A	Red Lake	Dickenson	557.6092	0.197371	0.049188	0.006442	0.042747	0.005934	23772.71	0.338547	0.625338	0.198886	15.50405	0.064684	960347	0.264858	14127.9	5.423436	BelowLOD	0.022501	BelowLOD	0.197584
Dickenson-M26912A-3	M26912A	Red Lake	Dickenson	572.7207	0.182892	0.072895	0.006616	0.066279	0.006159	23724.1	0.300141	0.484319	0.010187	20.4065	0.065586	960429	0.312455	14098.16	5.5937	0.007885	0.001152	BelowLOD	0.368519
Dickenson-M26912A-4	M26912A	Red Lake	Dickenson	576.0928	0.242052	0.066401	0.006655	0.059746	0.006093	23781.23	0.294326	0.439896	0.199884	20.85562	0.04662	960595.4	0.304857	13931.88	5.664779	BelowLOD	0.022591	BelowLOD	0.389731
Dickenson-M26912A-5	M26912A	Red Lake	Dickenson	573.8109	0.165297	0.064725	0.006629	0.058096	0.006274	23749.88	0.284502	0.421155	0.203579	19.54001	0.047471	960206.4	0.310201	14421.85	5.895496	BelowLOD	0.022997	BelowLOD	0.396727
Dickenson-M26912A-6	M26912A	Red Lake	Dickenson	583.4932	0.214489	0.10378	0.006741	0.09704	0.006173	23411.05	0.294922	0.518532	0.279449	24.14964	0.065147	960521	0.34434	13988.61	6.048405	0.005206	0.001158	BelowLOD	0.242199
Dickenson-M26912A-7	M26912A	Red Lake	Dickenson	586.6001	0.223201	0.068661	0.006776	0.061884	0.006122	23370.66	0.302226	0.475844	0.201673	426.9994	0.065492	960648.6	0.297849	13778.95	5.990318	BelowLOD	0.022758	BelowLOD	0.438636
Dickenson-M26912A-8	M26912A	Red Lake	Dickenson	556.4756	0.238768	0.063104	0.006428	0.056676	0.005995	23424.21	0.289249	0.515357	0.009985	13.85421	0.047216	961610.6	0.322479	13758.07	6.300488	BelowLOD	0.001126	BelowLOD	0.244781
Dickenson-M26912A-9	M26912A	Red Lake	Dickenson	564.8932	0.258587	0.078637	0.006526	0.072111	0.006059	23557.06	0.320094	0.485742	0.343537	17.00001	0.047201	961040.2	0.335201	13917.45	6.500351	0.00529	0.001139	BelowLOD	0.36995
Dickenson-M26912B-1	M26912B	Red Lake	Dickenson	505.7762	0.198654	0.066155	0.005843	0.060313	0.014447	24487.07	0.284616	1.055068	0.251909	8.944124	0.006548	964198.4	0.384447	8831.1	1.81384	BelowLOD	0.003627	BelowLOD	0.182304
Dickenson-M26912B-10	M26912B	Red Lake	Dickenson	528.0188	0.186051	0.033085	0.0061	0.026985	0.007543	25042.66	0.26718	0.979188	0.015478	13.61483	0.061845	958133	0.475014	14349.61	2.269407	BelowLOD	0.001891	BelowLOD	0.285294
Dickenson-M26912B-2	M26912B	Red Lake	Dickenson	506.7794	0.280493	0.032331	0.005854	0.026477	0.007137	24187.79	0.243506	0.892546	0.257224	11.27373	0.003237	960631.7	0.364643	12548.52	1.681921	BelowLOD	0.001792	BelowLOD	0.264699
Dickenson-M26912B-3	M26912B	Red Lake	Dickenson	509.2545	0.145807	0.050114	0.005883	0.044231	0.007187	24293.08	0.226024	0.840853	0.366857	10.28168	0.05867	960326.1	0.366891	12894.9	1.775153	BelowLOD	0.001804	BelowLOD	0.19414
Dickenson-M26912B-4	M26912B	Red Lake	Dickenson	514.9005	0.186446	BelowLOD	0.005948	BelowLOD	0.16419	24443.77	0.256227	0.975251	0.014052	12.8056	0.003126	960402.8	0.486116	12665.23	2.264129	BelowLOD	0.001727	0.059043	0.007432
Dickenson-M26912B-5	M26912B	Red Lake	Dickenson	514.3538	0.217654	BelowLOD	0.005942	BelowLOD	0.007205	24334.28	0.311866	0.98634	0.014722	12.04195	0.078107	959081.1	0.445222	14316.75	2.208354	BelowLOD	0.001808	BelowLOD	0.259318
Dickenson-M26912B-6	M26912B	Red Lake	Dickenson	521.9757	0.249279	0.06764	0.00603	0.06161	0.007249	24460.52	0.260281	0.904712	0.341673	10.28415	0.07597	960322.7	0.430705	13002.03	2.554956	BelowLOD	0.001819	BelowLOD	0.353172
Dickenson-M26912B-7	M26912B	Red Lake	Dickenson	509.2391	0.1462	0.037823	0.005883	0.031941	0.007215	24709.37	1.342823	0.928003	0.014768	8.729854	0.059045	960066.4	0.353657	12997.87	2.376028	BelowLOD	0.00181	BelowLOD	0.195095
Dickenson-M26912B-8	M26912B	Red Lake	Dickenson	532.0367	0.231514	0.05663	0.006146	0.050484	0.007179	24705.04	0.229411	1.068701	0.014706	17.9741	0.083186	958976.1	0.432917	13519.17	2.301363	0.002001	0.001801	BelowLOD	0.240145
Dickenson-M26912B-9	M26912B	Red Lake	Dickenson	508.0692	0.217965	0.040407	0.005869	0.034538	0.007119	24559.1	0.221127	1.111962	0.014597	7.269973	0.003244	959784.9	0.612063	12899.19	2.430722	BelowLOD	0.001786	BelowLOD	0.14079
A00357843-DixieON-1	A00357843	Red Lake	Dixie	535.2742	0.182189	0.234258	0.006183	0.228074	0.109288	53190.41	0.343556	7.513081	0.162715	0.099648	0.034285	944627.2	0.227502	32.11908	1.011407	0.121924	0.021559	BelowLOD	0.310248
A00357843-DixieON-10	A00357843	Red Lake	Dixie	3644.66	0.17863	0.241395	0.042103	0.199292	0.123625	52347.4	0.424479	66.37637	0.198656	25.86299	0.04482	941444.2	0.278935	141.5722	1.199575	BelowLOD	0.057146	BelowLOD	0.300869
A00357843-DixieON-2	A00357843	Red Lake	Dixie	571.0847	0.177495	0.188973	0.006597	0.182376	0.150661	51569.98	0.393769	8.043424	0.218131	0.08748	0.047583	945954.6	0.277262	28.50292	1.193852	BelowLOD	0.018111	BelowLOD	0.372638
A00357843-DixieON-3	A00357843	Red Lake	Dixie	539.2696	0.145808	0.232601	0.00623	0.226372	0.171482	51520.77	0.402434	7.675969	0.246851	0.085282	0.043339	946322.3	0.260985	27.9369	1.17733	BelowLOD	0.090953	BelowLOD	0.409521
A00357843-DixieON-4	A00357843	Red Lake	Dixie	530.2491	0.159879	0.189785	0.006125	0.183659	0.104591	52216.31	0.337269	7.90591	0.176527	0.082674	0.023244	945812.7	0.232356	26.41077	1.047993	0.070624	0.041816	BelowLOD	0.104079
A00357843-DixieON-5	A00357843	Red Lake	Dixie	558.1343	0.199271	0.174987	0.006448	0.168539	0.174348	52265.3	0.399418	8.035864	0.20286	0.075721	0.042206	945355.2	0.273824	27.97133	1.249924	BelowLOD	0.00342	BelowLOD	0.334517
A00357843-DixieON-6	A00357843	Red Lake	Dixie	3695.989	0.19151	0.24765	0.042696	0.204954	0.142438	51925.38	0.403168	66.74567	0.2184	32.46299	0.04013	942595.6	0.280575	145.3336	1.270937	BelowLOD	inf	BelowLOD	0.111918
A00357843-DixieON-7	A00357843	Red Lake	Dixie	3633.558	0.209955	0.329794	0.041975	0.28782	0.1257	52209.34	0.42009	64.72923	0.274629	30.98036	0.051878	942020.8	0.2592	137.4493	1.303021	BelowLOD	0.053127	BelowLOD	0.806183
A00357843-DixieON-8	A00357843	Red Lake	Dixie	3763.69	0.171434	0.287566	0.043478	0.244088	0.158489	52400.08	0.368823	65.31642	0.098601	26.36656	0.044258	942634.2	0.244739	134.2287	1.193898	BelowLOD	0.043755	BelowLOD	0.127326
A00357843-DixieON-9	A00357843	Red Lake	Dixie	2848.63	0.189572	0.489528	0.032907	0.456621	0.166976	51942.76	0.382139	68.48504	0.216749	10.03126	0.046308	773092.2	0.25881	132.5268	1.095347	0.311853	0.039101	BelowLOD	0.714667
GoldEagle-M42560-1	M42560	Red Lake	Gold Eagle	69.3879	0.206839	0.03214	0.000802	0.031339	0.007411	115271.3	0.358872	0.275729	0.013392	19.4027	0.075851	881972	0.387962	599.7321	2.04157	0.046133	0.001676	BelowLOD	0.129453
GoldEagle-M42560-10	M42560	Red Lake	Gold Eagle	109.9344	0.250269	0.044818	0.00127	0.043548	0.007733	115601	0.280077	0.290615	0.014467	20.73933	0.057101	880506	0.444309	1308.57	1.918095	0.118501	0.001788	BelowLOD	0.189948
GoldEagle-M42560-2	M42560	Red Lake	Gold Eagle	60.99414	0.290913	0.074078	0.000705	0.073373	0.007848	115328.9	0.349767	BelowLOD	0.328107	16.49206	0.003164	881913.4	0.434037	640.6766	2.339111	0.099686	0.001779	BelowLOD	0.378172
GoldEagle-M42560-3	M42560	Red Lake	Gold Eagle	125.0271	0.338306	0.013787	0.001444	0.012343	0.007536	115735.6	0.298878	0.408723	0.013723	19.13489	0.003045	881039.6	0.47445	531.1935	2.112599	0.073066	0.001712	BelowLOD	0.288842
GoldEagle-M42560-4	M42560	Red Lake	Gold Eagle	135.4633	0.232165	0.045711	0.001565	0.044146	0.007361	115732.4	0.323516	0.357469	0.013455	18.94409	0.002981	881232	0.464289	495.4775	1.981966	0.105114	0.001677	BelowLOD	0.331416
GoldEagle-M42560-5	M42560	Red Lake	Gold Eagle	143.1833	0.247547	0.03213	0.001654	0.030476	0.007527	114845.7	0.306531	0.491006	0.013812	19.01023	0.071642	882265.9	0.442267	469.1692	1.919379	0.092212	0.001719	BelowLOD	0.170655
GoldEagle-M42560-6	M42560	Red Lake	Gold Eagle	104.4095	0.203305	0.038972	0.001206	0.037766	0.00785	114906.8	0.464338	BelowLOD	0.43226	20.26916	0.078527	881352.4	0.431033	1354.288	1.758025	0.085857	0.001797	BelowLOD	0.318668
GoldEagle-M42560-7	M42560	Red Lake	Gold Eagle	35.57673	0.192563	0.02484	0.000411	0.024429	0.007818	117295.5	0.332273	BelowLOD	0.255622	6.643578	0.003188	879261.3	0.429709	1392.453	1.78502	4.050907	0.001794	BelowLOD	0.291273
GoldEagle-M42560-8	M42560	Red Lake	Gold Eagle	115.5493	0.220343	0.04691	0.001335	0.045575	0.007757	115293.2	0.295828	0.271194	0.014399	19.6159	0.00317	881195.3	0.484663	1352.553	1.78156	0.077303	0.001784	BelowLOD	0.316815
GoldEagle-M42560-9	M42560	Red Lake	Gold Eagle	55.0964	0.178191	0.030789	0.000636	0.030152	0.007509	116686.9	0.343837	0.271567	0.013992	6.513851	0.003076	879833.9	0.342321	1311.549	1.975649	0.858912	0.001731	BelowLOD	0.28645
Madsen-M38700-1	M38700	Red Lake	Madsen	97.60004	0.180932	BelowLOD	0.001127	BelowLOD	0.088777	11974.52	0.316128	0.059279	0.009842	1.117898	0.067915	985783.1	0.32624	50.28757	2.632854	BelowLOD	0.02126	BelowLOD	0.210521
Madsen-M38700-10	M38700	Red Lake	Madsen	100.3793	0.12641	BelowLOD	0.00116	BelowLOD	0.096324	12187.25	0.252797	0.048732	0.010655	0.882905	0.069213	985476.8	0.364567	50.94554	2.524037	0.003327	0.001259	BelowLOD	0.101827
Madsen-M38700-2	M38700	Red Lake	Madsen	98.24952	0.172072	BelowLOD	0.001135	BelowLOD	0.090054	12096.99	0.300376	0.063025	0.010448	0.99765	0.068357	985843.8	0.332146	52.42119	2.520892	BelowLOD	0.021444	BelowLOD	0.283092
Madsen-M38700-3	M38700	Red Lake	Madsen	98.09813	0.239676	0.076968	0.001133	0.075835	0.005315	12096.52	0.259055	0.045577	0.010655	0.970652	0.057304	985829.5	0.371153	51.28302	2.751138	BelowLOD	0.02187	BelowLOD	0.194797
Madsen-M38700-4	M38700	Red Lake	Madsen	98.43155	0.155115	0.050773	0.001137	0.049636	0.004947	12034.7	0.317381	0.032372	0.009861	0.918174	0.067862	985571.7	0.317248	50.60586	2.380064	BelowLOD	0.021301	BelowLOD	0.097882
Madsen-M38700-5	M38700	Red Lake	Madsen	98.90632	0.163581	0.05415	0.001143	0.053008	0.005427	12116.7	0.291482	BelowLOD	0.183638	0.834842	0.056716	985752.7	0.367022	51.78231	2.670352	BelowLOD	0.00127	BelowLOD	0.138833
Madsen-M38700-6	M38700	Red Lake	Madsen	98.56063	0.180869	0.036982	0.001139	0.035843	0.005135	12140.73	0.231036	BelowLOD	0.17885	1.387767	0.039705	985982.8	0.350101	47.54546	2.677385	BelowLOD	0.001195	BelowLOD	0.211183
Madsen-M38700-7	M38700	Red Lake	Madsen	96.01036	0.183975	BelowLOD	0.001109	BelowLOD	0.095423	12195.66	0.252157	0.054773	0.010566	2.927315	0.041437	985925.6	0.357188	51.13423	2.560307	BelowLOD	0.030692	BelowLOD	0.198357
Madsen-M38700-8	M38700	Red Lake	Madsen	99.1092	0.159806	0.061349	0.001145	0.060204	0.005374	12149.37	0.271964	0.069182	0.010457	0.847216	0.002317	985804.9	0.376773	49.51092	2.474883	BelowLOD	0.021842	BelowLOD	0.292266
Madsen-M38700-9	M38700	Red Lake	Madsen	100.2866	0.186909	BelowLOD	0.001159	BelowLOD	0.095104	12137.7	0.299822	0.061493	0.010404	1.188174	0.056643	985594.5	0.35897	50.21832	2.456508	BelowLOD	0.001229	BelowLOD	0.170653
Madsen-M38701-1	M38701	Red Lake	Madsen	82.37473	0.141496	BelowLOD	0.000952	BelowLOD	0.089903	8446.133	0.273029	0.040864	0.012078	BelowLOD	0.064011	989224.2	0.371606	35.72688	2.436038	BelowLOD	0.001401	BelowLOD	0.155802
Madsen-M38701-10	M38701	Red Lake	Madsen	88.50441	0.196109	0.030368	0.001022	0.029346	0.004974	8536.849	0.255949	0.061453	0.012165	0.083515	0.046743	989797.6	0.546552	33.21154	2.21348	BelowLOD	0.001407	BelowLOD	0.253147
Madsen-M38701-2	M38701	Red Lake	Madsen	91.29813	0.181241	BelowLOD	0.001055	BelowLOD	0.091935	8447.638	0.265226	0.047468	0.012182	0.14304	0.047173	989248.2	0.321731	35.31428	2.454449	0.002076	0.001413	BelowLOD	0.272773
Madsen-M38701-3	M38701	Red Lake	Madsen	91.10671	0.178047	0.019745	0.001052	0.018693	0.005007	8408.564	0.205611	0.116316	0.01197	0.163339	0.064422	989714.4	0.334546	34.589	2.212639	BelowLOD	0.001388	BelowLOD	0.22042
Madsen-M38701-4	M38701	Red Lake	Madsen	88.95867	0.161708	0.052742	0.001028	0.051715	0.005003	8405.521	0.238848	BelowLOD	0.215816	0.112086	0.046378	989755.4	0.352736	35.35137	2.251249	BelowLOD	0.034803	BelowLOD	0.246782
Madsen-M38701-5	M38701	Red Lake	Madsen	83.1872	0.122757	0.032347	0.000961	0.031386	0.00496	8523.065	0.238426	0.016635	0.011936	0.047768	0.002563	989704.9	0.365208	35.21245	2.210061	BelowLOD	0.001383	BelowLOD	0.250246
Madsen-M38701-6	M38701	Red Lake	Madsen	85.46243	0.151687	0.025956	0.000987	0.024968	0.005036	8364.759	0.250966	BelowLOD	0.298993	0.070521	0.002608	989582.4	0.345507	34.99108	2.259975	BelowLOD	0.001408	0.010433	0.00644
Madsen-M38701-7	M38701	Red Lake	Madsen	80.0808	0.182359	BelowLOD	0.000925	BelowLOD	0.126826	8585.483	0.237439	BelowLOD	0.220861	BelowLOD	0.065817	989088.7	0.335863	34.8953	2.185853	BelowLOD	0.001446	BelowLOD	0.319399
Madsen-M38701-8	M38701	Red Lake	Madsen	81.61195	0.171224	BelowLOD	0.000943	BelowLOD	0.005059	8530.712	0.19554	0.050301	0.012293	BelowLOD	0.046528	989333.1	0.334608	35.21521	2.113976	BelowLOD	0.001423	BelowLOD	0.006536
Madsen-M38701-9	M38701	Red Lake	Madsen	88.08101	0.188478	0.030465	0.001018	0.029447	0.004988	8529.551	0.24238	0.080185	0.012158	0.129674	0.046762	989657	0.349962	35.13911	2.120281	BelowLOD	0.025304	0.160179	0.006478
Madsen-M47261-1	M47261	Red Lake	Madsen	528.1136	0.204914	0.061955	0.006101	0.055855	0.006362	18910.52	0.304362	BelowLOD	0.190558	8.185917	0.068312	978527.3	0.317311	216.4082	2.702441	0.002589	0.00114	BelowLOD	0.404393
Madsen-M47261-10	M47261	Red Lake	Madsen	352.6108	0.225826	0.030229	0.004073	0.026156	0.006716	18674.18	0.284179	0.062713	0.011965	4.524444	0.084025	979222.8	0.304612	233.8285	2.887943	0.003598	0.00121	BelowLOD	0.317624
Madsen-M47261-2	M47261	Red Lake	Madsen	482.2828	0.225591	0.045272	0.005571	0.039701	0.006568	18899.56	0.322939	0.087089	0.011604	6.860642	0.107359	978736.6	0.423773	229.4316	3.178013	BelowLOD	0.001178	BelowLOD	0.520545
Madsen-M47261-3	M47261	Red Lake	Madsen	516.1165	0.209012	0.053553	0.005962	0.047591	0.006349	18846.44	0.292611	0.126143	0.011228	7.951708	0.002382	978639.4	0.376927	216.8029	2.815423	BelowLOD	0.001139	BelowLOD	0.403174
Madsen-M47261-4	M47261	Red Lake	Madsen	480.6853	0.175201	0.064615	0.005553	0.059062	0.010657	18688.17	0.280011	0.140988	0.018863	6.058389	0.043272	978932.7	0.353072	165.6134	2.595557	BelowLOD	0.028471	BelowLOD	0.355218
Madsen-M47261-5	M47261	Red Lake	Madsen	355.9792	0.222575	0.048066	0.004112	0.043953	0.006724	18945.09	0.343017	0.087714	0.011916	5.363087	0.067999	978604.3	0.337799	234.1743	2.84301	BelowLOD	0.001208	BelowLOD	0.34901
Madsen-M47261-6	M47261	Red Lake	Madsen	510.8669	0.273208	0.059267	0.005902	0.053365	0.006582	18827.73	0.299709	0.193962	0.011677	7.055339	0.049036	978385.7	0.334311	226.4563	2.91011	BelowLOD	0.032655	BelowLOD	0.44145
Madsen-M47261-7	M47261	Red Lake	Madsen	371.9179	0.21713	0.048371	0.004296	0.044074	0.006385	19164.19	0.328602	BelowLOD	0.224622	8.972704	0.047611	975592.3	0.365428	270.8465	2.712492	0.085085	0.001149	0.457384	0.372159
Madsen-M47261-8	M47261	Red Lake	Madsen	504.5814	0.232414	0.059796	0.005829	0.053967	0.006567	18979.31	0.295688	0.09866	0.011675	7.643999	0.06828	978139	0.318028	226.5672	2.885644	0.001706	0.001182	BelowLOD	0.314186
Madsen-M47261-9	M47261	Red Lake	Madsen	387.767	0.147137	0.04649	0.004479	0.04201	0.008271	18751.57	0.269033	BelowLOD	0.216455	4.341218	0.003119	978673.6	0.292866	210.7411	2.650246	0.005161	0.00149	BelowLOD	0.354459
McKenzie-M19712-1	M19712	Red Lake	McKenzie	123.2991	0.212606	0.019599	0.001424	0.018175	0.006125	109764.8	0.33111	0.143356	0.012958	10.60146	0.052021	888075.4	0.376031	130.0318	1.888603	0.577905	0.001597	BelowLOD	0.280733
McKenzie-M19712-10	M19712	Red Lake	McKenzie	123.5596	0.15548	0.014994	0.001427	0.013566	0.005932	108705.5	0.287622	BelowLOD	0.231823	10.09286	0.00289	889322	0.886415	132.4011	1.81519	0.157143	0.001607	BelowLOD	0.216968
McKenzie-M19712-2	M19712	Red Lake	McKenzie	136.493	0.179674	0.011967	0.001577	0.01039	0.006029	109462.6	0.297394	0.181013	0.012817	7.663442	0.002857	888120.2	0.430437	121.0492	1.924988	0.07341	0.001578	BelowLOD	0.249003
McKenzie-M19712-3	M19712	Red Lake	McKenzie	132.8995	0.204019	BelowLOD	0.001535	BelowLOD	0.110024	108746.3	0.299323	0.171729	0.013293	8.450478	0.002959	888834.1	0.373541	130.6115	1.964687	0.142515	0.028929	BelowLOD	0.181524
McKenzie-M19712-4	M19712	Red Lake	McKenzie	136.8199	0.194902	0.011143	0.001581	0.009562	0.006127	109282.7	0.266636	0.138848	0.013152	7.387354	0.052585	888387.2	0.578758	126.6023	2.000935	0.097611	0.001618	BelowLOD	0.379305
McKenzie-M19712-5	M19712	Red Lake	McKenzie	126.8335	0.192882	0.013153	0.001465	0.011688	0.005937	109001	0.34236	0.110838	0.012806	10.15408	0.051993	888579.9	0.418863	124.7478	1.886245	0.354779	0.001574	BelowLOD	0.281787
McKenzie-M19712-6	M19712	Red Lake	McKenzie	146.2091	0.251468	0.016574	0.001689	0.014885	0.006104	108154.5	0.350678	0.179078	0.013232	7.716375	0.002933	889872.1	0.434941	127.701	2.047701	BelowLOD	0.029237	BelowLOD	0.131975
McKenzie-M19712-7	M19712	Red Lake	McKenzie	142.3162	0.213276	0.015136	0.001644	0.013492	0.006115	108260.6	0.299724	BelowLOD	0.235531	8.167526	0.072515	889693.3	2.518771	129.3396	1.92892	0.260143	0.001636	BelowLOD	0.181582
McKenzie-M19712-8	M19712	Red Lake	McKenzie	131.1819	0.209452	0.026727	0.001515	0.025212	0.005878	108780	0.331515	0.110783	0.012866	9.185442	0.002844	889039.2	0.383863	126.1561	1.74759	0.156905	0.001579	BelowLOD	0.249308
McKenzie-M19712-9	M19712	Red Lake	McKenzie	136.0215	0.256839	0.018611	0.001571	0.01704	0.00608	108269.8	0.285845	0.129659	0.013371	7.691601	0.07259	889930.9	0.426998	130.0007	1.8077	0.046919	0.00164	BelowLOD	0.25448
McKenzie-M38702-1	M38702	Red Lake	McKenzie	210.6104	0.156732	0.044688	0.002433	0.042255	0.021573	112436.1	0.233122	0.095988	0.04136	0.554964	0.051041	870917.2	0.327317	1193.656	1.732505	0.060968	0.005139	BelowLOD	0.200997
McKenzie-M38702-2	M38702	Red Lake	McKenzie	203.5438	0.214138	0.014366	0.002351	0.012015	0.006659	104392.8	0.343262	BelowLOD	0.295056	0.503531	0.066063	892659.6	0.345578	555.3922	2.265157	0.002618	0.001592	BelowLOD	0.244307
McKenzie-M38702-3	M38702	Red Lake	McKenzie	205.2619	0.225588	0.019726	0.002371	0.017355	0.007262	104831.3	0.377348	BelowLOD	0.45832	0.510858	0.003133	892311.1	0.465161	501.9276	2.537268	0.005257	0.001742	BelowLOD	0.272859
McKenzie-M38702-4	M38702	Red Lake	McKenzie	205.0908	0.249546	0.026657	0.002369	0.024288	0.006178	104618.4	0.367542	0.059231	0.011933	0.937468	0.063742	891849.4	0.448848	561.713	1.85618	0.141964	0.001487	0.04993	0.005856
McKenzie-M38702-5	M38702	Red Lake	McKenzie	206.128	0.188941	BelowLOD	0.002381	BelowLOD	0.150627	105739.3	0.326759	BelowLOD	0.291654	0.739864	0.002785	891223.8	0.47367	570.7385	2.36731	0.037447	0.036367	BelowLOD	0.244358
McKenzie-M38703-1	M38703	Red Lake	McKenzie	68.53638	0.319715	BelowLOD	0.000792	BelowLOD	0.130273	117856.8	0.32877	0.260199	0.01593	16.44133	0.003463	879203.6	0.372852	350.075	1.845599	0.050691	0.001996	BelowLOD	0.327004
McKenzie-M38703-10	M38703	Red Lake	McKenzie	153.2669	0.270579	0.034107	0.001771	0.032336	0.007716	118151.9	0.38278	0.443258	0.016351	20.49598	0.003566	879474.9	0.494315	322.1039	1.523343	0.070171	0.002046	BelowLOD	0.260587
McKenzie-M38703-11	M38703	Red Lake	McKenzie	131.214	0.24435	0.018493	0.001516	0.016978	0.007951	118311.4	0.40559	0.48738	0.016808	20.43731	0.003667	879276.9	0.40214	352.6069	1.769544	0.106399	0.002102	BelowLOD	0.158354
McKenzie-M38703-12	M38703	Red Lake	McKenzie	80.46319	0.206845	0.012875	0.00093	0.011946	0.008039	118660.7	0.29867	0.34095	0.016956	17.73855	0.065429	878223.6	0.411807	398.7148	1.500584	0.026311	0.00212	BelowLOD	0.269918
McKenzie-M38703-2	M38703	Red Lake	McKenzie	93.67757	0.297358	BelowLOD	0.001082	BelowLOD	0.007479	117909.1	0.351	0.253545	0.016136	19.36705	0.003509	879341.4	1.225799	319.8363	1.664229	0.038629	0.002022	BelowLOD	0.297012
McKenzie-M38703-3	M38703	Red Lake	McKenzie	65.01061	0.260948	0.026033	0.000751	0.025282	0.007584	118266.2	0.340947	0.26259	0.016325	11.77502	0.062792	879608.2	0.400848	433.5798	1.588531	0.097395	0.03616	BelowLOD	0.300306
McKenzie-M38703-4	M38703	Red Lake	McKenzie	65.58957	0.180817	0.026126	0.000758	0.025368	0.006744	121014.3	0.26191	0.646003	0.014485	15.04199	0.003152	876441.9	0.43495	866.2	1.431397	17.7999	0.03263	BelowLOD	0.193907

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	2.261971	BelowLOD	1.863061	BelowLOD	5.852476	BelowLOD	0.060019	BelowLOD	1.010323	BelowLOD	0.57378	BelowLOD	0.06659	BelowLOD	0.783812	BelowLOD	0.414353	BelowLOD	9.081393	0.0037	0.002067	BelowLOD	0.001233	BelowLOD	0.217114	BelowLOD	0.006451	0.005309	0.001144	0.160819	0.005461	BelowLOD	0.001131	0.035257	0.004174	0.362015	0.602072	-0.240057	0.032261	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	1.944003	BelowLOD	1.611769	BelowLOD	5.652007	BelowLOD	0.083186	BelowLOD	0.744434	BelowLOD	0.638154	BelowLOD	0.10928	BelowLOD	0.62565	BelowLOD	0.37366	BelowLOD	8.051832	BelowLOD	0.036184	BelowLOD	0.001205	BelowLOD	0.118273	BelowLOD	0.006327	0.004158	0.00111	0.158849	0.005447	BelowLOD	0.001098	0.038857	0.004063	BelowLOD	0.602672	BelowLOD	0.569688	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	1.95531	BelowLOD	1.640307	BelowLOD	5.909983	BelowLOD	0.045631	BelowLOD	0.762487	BelowLOD	0.741014	0.072877	0.002873	BelowLOD	0.66459	BelowLOD	0.29859	BelowLOD	7.601651	BelowLOD	0.002061	0.00318	0.001234	BelowLOD	0.165635	BelowLOD	0.006475	0.0042	0.001137	0.190195	0.005563	BelowLOD	0.001125	0.038704	0.004162	0.527939	0.604722	-0.076783	0.032413	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	1.933967	BelowLOD	1.630497	BelowLOD	6.602268	BelowLOD	0.070821	BelowLOD	0.78551	BelowLOD	0.692022	BelowLOD	0.09838	BelowLOD	0.615432	BelowLOD	0.351163	BelowLOD	7.883398	BelowLOD	0.002017	BelowLOD	0.001207	BelowLOD	0.118552	0.006395	0.006332	0.003154	0.001113	0.136524	0.005428	BelowLOD	0.001102	0.034814	0.004073	BelowLOD	0.602708	BelowLOD	0.56998	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	1.949235	BelowLOD	1.608763	BelowLOD	6.195748	BelowLOD	0.055201	BelowLOD	0.832805	BelowLOD	0.658187	BelowLOD	0.098262	BelowLOD	0.672273	BelowLOD	0.338135	BelowLOD	7.467855	BelowLOD	0.00205	BelowLOD	0.021679	0.022505	0.006696	BelowLOD	0.11365	0.005486	0.001132	0.190554	0.005499	BelowLOD	0.00112	BelowLOD	0.101781	0.442499	0.606393	-0.163894	0.032165	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	1.971814	BelowLOD	1.64963	BelowLOD	5.95549	BelowLOD	0.071621	BelowLOD	0.819134	BelowLOD	0.573872	BelowLOD	0.071213	BelowLOD	0.691754	BelowLOD	0.355179	BelowLOD	7.899925	BelowLOD	0.036689	BelowLOD	0.021935	BelowLOD	0.119839	BelowLOD	0.0065	0.005998	0.001146	0.172261	0.005549	BelowLOD	0.001134	0.034402	0.00419	0.42407	0.605133	-0.181063	0.032526	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	1.920804	BelowLOD	1.632629	BelowLOD	6.304297	BelowLOD	0.055243	BelowLOD	0.632302	BelowLOD	0.606383	BelowLOD	0.109636	BelowLOD	0.683779	BelowLOD	0.311908	BelowLOD	7.879469	BelowLOD	0.002015	BelowLOD	0.021651	BelowLOD	0.118327	BelowLOD	0.006305	BelowLOD	0.020021	0.179766	0.005371	BelowLOD	0.001101	BelowLOD	0.073159	0.336499	0.604092	-0.267594	0.031544	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	2.242114	BelowLOD	1.846779	BelowLOD	8.187636	BelowLOD	0.04264	BelowLOD	0.813251	BelowLOD	0.665099	BelowLOD	0.092234	BelowLOD	0.971938	BelowLOD	0.35139	BelowLOD	8.59749	BelowLOD	0.002016	BelowLOD	0.028243	BelowLOD	0.1544	BelowLOD	0.006305	0.001963	0.001115	0.163146	0.00536	BelowLOD	0.001102	BelowLOD	0.133338	0.393231	0.604353	-0.211122	0.031538	BelowLOD	[illegible]	[illegible]	[illegible]
CochenourWillans-M47258	2.22575	BelowLOD	1.867206	BelowLOD	4.786912	BelowLOD	0.04295	BelowLOD	0.624931	BelowLOD	0.670121	BelowLOD	0.13017	BelowLOD	0.674457	BelowLOD	0.41393	BelowLOD	9.200059	0.004543	0.002066	BelowLOD	0.028425	BelowLOD	0.217037	BelowLOD	0.006454	0.005453	0.001142	0.168226	0.005475	BelowLOD	0.00113	0.020396	0.004171	0.484012	0.604023	-0.120011	0.032279	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-1	1.7742	BelowLOD	1.462692	BelowLOD	5.430867	BelowLOD	0.056781	BelowLOD	0.629316	BelowLOD	0.661237	BelowLOD	0.098953	BelowLOD	0.695882	BelowLOD	0.406134	BelowLOD	7.83492	BelowLOD	0.0017	BelowLOD	0.000932	0.076314	0.005579	0.014526	0.005372	0.012991	0.000934			BelowLOD	0.000831	BelowLOD	0.089299	0.110532	0.248659	-0.138127	0.026686	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-10	1.766697	BelowLOD	1.487202	BelowLOD	5.920904	BelowLOD	0.093	BelowLOD	0.639642	BelowLOD	0.720504	BelowLOD	0.100715	BelowLOD	0.628909	BelowLOD	0.456503	BelowLOD	7.990229	BelowLOD	0.00177	0.003998	0.000981	0.042207	0.005792	BelowLOD	0.005556	0.010647	0.000966			BelowLOD	0.000864	BelowLOD	0.065316	0.093498	0.25009	-0.156592	0.028049	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-2	1.72738	BelowLOD	1.48806	BelowLOD	6.935979	BelowLOD	0.097585	BelowLOD	0.598538	BelowLOD	0.745539	BelowLOD	0.121224	BelowLOD	0.647318	BelowLOD	0.419205	BelowLOD	7.446811	BelowLOD	0.001708	BelowLOD	0.026528	BelowLOD	0.113717	BelowLOD	0.005394	0.011604	0.000938			BelowLOD	0.000834	0.006585	0.003173	BelowLOD	0.249217	BelowLOD	0.544659	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-3	1.781883	BelowLOD	1.47926	BelowLOD	4.520349	BelowLOD	0.104149	BelowLOD	0.606629	BelowLOD	0.723526	BelowLOD	0.08767	BelowLOD	0.655515	BelowLOD	0.365484	BelowLOD	7.548893	BelowLOD	0.001775	0.002707	0.000976	0.028375	0.005822	BelowLOD	0.110942	0.013397	0.000974			BelowLOD	0.000867	BelowLOD	0.065339	0.118313	0.248707	-0.130395	0.027921	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-4	1.730105	BelowLOD	1.487113	11.08797	5.900542	BelowLOD	0.092433	BelowLOD	0.564918	BelowLOD	0.763235	BelowLOD	0.148541	BelowLOD	0.604469	BelowLOD	0.452629	BelowLOD	7.713411	0.003814	0.001758	0.006106	0.000968	0.037578	0.005764	BelowLOD	0.005543	0.013833	0.000964			0.001007	0.000859	BelowLOD	0.064737	0.201332	0.249306	-0.047974	0.027683	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-5	1.780239	BelowLOD	1.491988	BelowLOD	6.510745	BelowLOD	0.081707	BelowLOD	0.754604	BelowLOD	0.622972	BelowLOD	0.072701	BelowLOD	0.626405	BelowLOD	0.428613	BelowLOD	8.112306	BelowLOD	0.001812	0.001363	0.000999	BelowLOD	0.116222	BelowLOD	0.005711	BelowLOD	0.019425			BelowLOD	0.000885	BelowLOD	0.065946	0.188236	0.248977	-0.060742	0.02857	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-6	1.755704	BelowLOD	1.48335	BelowLOD	5.245361	BelowLOD	0.0868	BelowLOD	0.669014	BelowLOD	0.734107	BelowLOD	0.071643	BelowLOD	0.803094	BelowLOD	0.399824	BelowLOD	7.297709	BelowLOD	0.001786	0.00352	0.000985	BelowLOD	0.114465	BelowLOD	0.109989	0.011222	0.000977			BelowLOD	0.000872	BelowLOD	0.064993	0.158582	0.245425	-0.086844	0.028177	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-7	1.702365	BelowLOD	1.49108	11.20855	5.029582	BelowLOD	0.098728	BelowLOD	0.747855	BelowLOD	0.722081	BelowLOD	0.087648	BelowLOD	0.684622	BelowLOD	0.338732	BelowLOD	7.555391	BelowLOD	0.035119	BelowLOD	0.01939	BelowLOD	0.115016	BelowLOD	0.005577	0.012775	0.00097			BelowLOD	0.000866	0.024694	0.003299	0.164242	0.245002	-0.08076	0.028005	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-8	1.787618	BelowLOD	1.516329	BelowLOD	6.074759	BelowLOD	0.099249	BelowLOD	0.644039	BelowLOD	0.538216	0.062489	0.00256	BelowLOD	0.536982	BelowLOD	0.449051	BelowLOD	7.23302	0.00524	0.001739	0.002228	0.000961	BelowLOD	0.115501	BelowLOD	0.005464	0.009504	0.00095			0.001016	0.000849	0.017243	0.003236	0.17074	0.245563	-0.074823	0.027487	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912A-9	1.778598	BelowLOD	1.521917	BelowLOD	5.637062	BelowLOD	0.087663	BelowLOD	0.643653	BelowLOD	0.600268	BelowLOD	0.11297	BelowLOD	0.610543	BelowLOD	0.34054	BelowLOD	7.660033	BelowLOD	0.001759	0.001348	0.000973	0.019282	0.005757	BelowLOD	0.110781	0.009412	0.00096			BelowLOD	0.000859	BelowLOD	0.091527	0.186802	0.246956	-0.060154	0.027843	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-1	1.799036	1.525437	1.506571	BelowLOD	5.365624	BelowLOD	0.085915	BelowLOD	0.627014	BelowLOD	0.676327	BelowLOD	0.057145	BelowLOD	0.54791	BelowLOD	0.268169	BelowLOD	7.029064	BelowLOD	0.004667	BelowLOD	0.031792	BelowLOD	0.12922	BelowLOD	0.013886	0.015272	0.002613	BelowLOD	0.12948	BelowLOD	0.002476	BelowLOD	0.078671	BelowLOD	0.256706	BelowLOD	0.60372	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-10	2.081765	BelowLOD	1.760481	BelowLOD	5.453407	0.007022	0.002308	BelowLOD	0.680852	BelowLOD	0.683345	BelowLOD	0.087906	BelowLOD	0.710567	BelowLOD	0.231705	BelowLOD	8.868964	BelowLOD	0.002445	0.005949	0.001425	BelowLOD	0.240548	BelowLOD	0.007332	0.01188	0.001368	BelowLOD	0.007817	BelowLOD	0.001302	BelowLOD	0.004825	0.261483	0.26253	-0.001048	0.037342	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-2	1.936382	BelowLOD	1.614901	BelowLOD	4.278644	BelowLOD	0.03846	BelowLOD	0.583183	BelowLOD	0.529992	0.031628	0.0033	BelowLOD	0.602995	BelowLOD	0.212968	BelowLOD	7.769826	BelowLOD	0.002307	BelowLOD	0.001344	0.009573	0.007459	BelowLOD	0.00687	0.010271	0.001291	BelowLOD	0.007461	BelowLOD	0.021651	0.02453	0.004542	0.064177	0.253568	-0.189391	0.034893	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-3	1.989566	1.789513	1.635359	BelowLOD	5.263829	0.029638	0.002192	BelowLOD	0.859051	BelowLOD	0.625705	BelowLOD	0.083232	BelowLOD	0.740456	BelowLOD	0.235688	BelowLOD	8.345581	BelowLOD	0.002324	BelowLOD	0.024346	BelowLOD	0.135142	BelowLOD	0.006927	0.007768	0.001301	BelowLOD	0.007505	BelowLOD	0.001234	0.056443	0.004577	0.271882	0.254672	0.01721	0.035193	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-4	2.226121	2.094602	1.866462	BelowLOD	5.605051	BelowLOD	0.05009	BelowLOD	0.964064	BelowLOD	0.657358	BelowLOD	0.07606	BelowLOD	0.723798	BelowLOD	0.342264	BelowLOD	8.174918	BelowLOD	0.002226	BelowLOD	0.001297	BelowLOD	0.007198	BelowLOD	0.006641	0.006591	0.001246	BelowLOD	0.007179	BelowLOD	0.001183	BelowLOD	0.104621	BelowLOD	0.256252	BelowLOD	0.805214	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-5	2.31661	BelowLOD	2.000826	BelowLOD	5.856502	BelowLOD	0.073283	BelowLOD	1.32785	BelowLOD	0.768164	0.029238	0.003341	BelowLOD	0.481822	BelowLOD	0.293903	BelowLOD	8.281978	BelowLOD	0.002331	0.001446	0.001358	BelowLOD	0.179827	BelowLOD	0.006961	0.009538	0.001305	BelowLOD	0.007507	0.001335	0.001239	0.011186	0.004594	BelowLOD	0.255104	BelowLOD	0.035388	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-6	2.25458	BelowLOD	1.928497	BelowLOD	6.615528	BelowLOD	0.051023	BelowLOD	0.813437	BelowLOD	0.849049	BelowLOD	0.077534	BelowLOD	0.803457	BelowLOD	0.308324	BelowLOD	8.774835	BelowLOD	0.002346	0.003141	0.001367	0.025515	0.007588	BelowLOD	0.007012	0.008306	0.001313	BelowLOD	0.007545	0.001716	0.001247	BelowLOD	0.10659	BelowLOD	0.256427	BelowLOD	0.821912	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-7	1.966436	BelowLOD	1.683468	BelowLOD	14.81335	BelowLOD	0.039652	BelowLOD	0.649796	BelowLOD	0.701204	0.011712	0.003351	BelowLOD	0.681701	BelowLOD	0.30995	BelowLOD	7.908226	0.005768	0.002336	0.00315	0.001361	BelowLOD	0.189032	BelowLOD	0.006988	0.009074	0.001307	BelowLOD	0.007501	0.002339	0.001242	0.020322	0.004606	BelowLOD	0.259036	BelowLOD	0.035551	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-8	1.972507	BelowLOD	1.664612	BelowLOD	5.617959	BelowLOD	0.078086	BelowLOD	0.658413	BelowLOD	0.686301	BelowLOD	0.061043	BelowLOD	0.551785	BelowLOD	0.301109	BelowLOD	7.671075	BelowLOD	0.002325	0.00321	0.001355	BelowLOD	0.191389	BelowLOD	0.006961	0.008488	0.001301	BelowLOD	0.007456	BelowLOD	0.001237	BelowLOD	0.083873	0.12408	0.258991	-0.134911	0.035428	BelowLOD	[illegible]	[illegible]	[illegible]
Dickenson-M26912B-9	2.037062	1.952707	1.671218	BelowLOD	5.4067	BelowLOD	0.067392	BelowLOD	0.83476	BelowLOD	0.320652	BelowLOD	0.060593	BelowLOD	0.683192	BelowLOD	0.255781	BelowLOD	7.400042	BelowLOD	0.002307	BelowLOD	0.001345	BelowLOD	0.007461	BelowLOD	0.006912	0.0132	0.00129	BelowLOD	0.007386	0.001813	0.001228	BelowLOD	0.14083	0.144244	0.257461	-0.113217	0.035191	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-1	1.488146	BelowLOD	1.341982	BelowLOD	6.226168	BelowLOD	0.054459	BelowLOD	0.716323	BelowLOD	4.803428	BelowLOD	0.125939	BelowLOD	inf	BelowLOD	0.158118	BelowLOD	5.264467	BelowLOD	0.003992	BelowLOD	0.029598	BelowLOD	0.199789	0.027881	0.01199	BelowLOD	0.011889	BelowLOD	inf	BelowLOD	0.013014	0.135898	0.029151	1.001592	0.557612	0.44398	0.037924	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-10	1.831791	BelowLOD	1.468865	BelowLOD	7.371075	BelowLOD	0.09153	BelowLOD	0.583596	BelowLOD	0.417595	BelowLOD	0.149359	BelowLOD	inf	BelowLOD	0.495338	BelowLOD	5.974254	BelowLOD	0.027379	BelowLOD	0.019965	BelowLOD	0.210519	0.047313	0.0111	0.042659	0.017725	BelowLOD	inf	0.138518	0.008901	0.137528	0.063317	0.476353	0.548774	-0.072421	0.037988	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-2	1.511143	BelowLOD	1.445069	BelowLOD	8.03363	BelowLOD	0.134823	BelowLOD	0.928858	BelowLOD	0.305656	BelowLOD	0.137191	BelowLOD	inf	BelowLOD	0.165342	BelowLOD	2.049041	BelowLOD	0.019028	BelowLOD	0.027855	BelowLOD	0.2446	BelowLOD	0.089489	0.01636	0.002196	BelowLOD	inf	BelowLOD	0.015422	0.152713	0.032808	0.541626	0.540624	0.001002	0.224985	BelowLOD	inf	[illegible]	[illegible]
A00357843-DixieON-3	inf	BelowLOD	1.587016	90.47053	1.333932	BelowLOD	0.079551	BelowLOD	0.681789	BelowLOD	0.319365	BelowLOD	0.199647	BelowLOD	inf	BelowLOD	0.185019	BelowLOD	17.43119	0.010798	0.003417	BelowLOD	0.024168	BelowLOD	0.163181	BelowLOD	0.081097	0.008546	0.002019	BelowLOD	inf	BelowLOD	0.010452	0.158366	0.072542	0.610283	0.540109	0.070174	0.248855	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-4	1.396132	BelowLOD	1.133074	BelowLOD	7.24973	BelowLOD	0.068141	BelowLOD	0.192407	BelowLOD	0.360769	BelowLOD	0.135526	BelowLOD	inf	BelowLOD	0.177946	BelowLOD	4.913327	BelowLOD	0.043583	BelowLOD	0.011221	BelowLOD	0.192343	BelowLOD	0.06886	BelowLOD	0.014983	BelowLOD	inf	BelowLOD	0.008914	0.168171	0.049198	1.224781	0.5474	0.677381	0.070116	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-5	1.741737	BelowLOD	1.568418	BelowLOD	8.738227	BelowLOD	0.101565	BelowLOD	0.866468	BelowLOD	0.146931	BelowLOD	0.184922	BelowLOD	inf	BelowLOD	0.242054	BelowLOD	12.88099	BelowLOD	0.02383	BelowLOD	0.023955	BelowLOD	0.255768	BelowLOD	0.126803	BelowLOD	0.013652	BelowLOD	inf	BelowLOD	0.015931	0.168792	0.038806	0.516913	0.547914	-0.031001	0.297443	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-6	4.295457	BelowLOD	1.221638	BelowLOD	8.863796	BelowLOD	0.10028	0.693595	0.599302	BelowLOD	inf	BelowLOD	0.182959	BelowLOD	inf	BelowLOD	0.146295	BelowLOD	2.464146	0.071823	0.02111	BelowLOD	0.024854	BelowLOD	0.168431	BelowLOD	0.070843	0.050831	0.002197	BelowLOD	inf	0.130534	0.015595	0.14167	0.051553	0.479661	0.54435	-0.064689	0.047548	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-7	1.796544	BelowLOD	1.407728	75.11538	6.625047	BelowLOD	0.079251	BelowLOD	0.25128	BelowLOD	0.475831	BelowLOD	0.2019	BelowLOD	inf	BelowLOD	0.198448	BelowLOD	1.053924	BelowLOD	0.001953	BelowLOD	0.024464	BelowLOD	0.226249	BelowLOD	0.100674	0.057768	0.013889	BelowLOD	inf	0.129197	0.009409	0.095312	0.055525	0.660774	0.547327	0.113447	0.048762	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-8	1.486067	BelowLOD	1.246336	BelowLOD	6.601214	BelowLOD	0.098447	BelowLOD	1.003453	BelowLOD	0.421771	BelowLOD	0.135681	BelowLOD	inf	BelowLOD	0.258198	BelowLOD	inf	0.008147	0.005109	BelowLOD	0.028369	BelowLOD	0.201611	BelowLOD	0.157464	0.053277	0.011511	BelowLOD	inf	0.127867	0.001814	0.133322	0.037337	0.736233	0.549327	0.186906	0.057019	BelowLOD	[illegible]	[illegible]	[illegible]
A00357843-DixieON-9	2.193176	BelowLOD	1.198681	BelowLOD	7.708825	0.135274	0.082524	BelowLOD	2.105844	0.813282	0.456126	BelowLOD	0.1874	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.456436	0.010953	0.007422	BelowLOD	0.062111	0.29879	0.282013	BelowLOD	0.103821	0.039415	0.017715	BelowLOD	inf	0.112384	0.003953	0.146444	0.04303	4.869543	0.544532	4.325011	0.124488	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-1	1.917407	BelowLOD	1.622264	BelowLOD	6.4135	BelowLOD	0.059621	BelowLOD	0.6663	BelowLOD	0.728148	0.045431	0.002957	BelowLOD	0.684493	BelowLOD	0.460934	BelowLOD	7.870449	BelowLOD	0.002087	0.001924	0.001237	0.034338	0.006873	BelowLOD	0.00667	BelowLOD	0.001172	0.353927	0.005581	0.00405	0.001142	BelowLOD	0.106685	0.732739	1.208425	-0.475685	0.612109	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-10	2.06046	BelowLOD	1.700342	8.548551	5.405365	BelowLOD	0.06263	BelowLOD	0.643619	BelowLOD	0.713872	BelowLOD	0.096141	BelowLOD	0.694868	BelowLOD	0.336662	BelowLOD	7.740488	BelowLOD	0.002232	0.001535	0.001326	BelowLOD	0.132082	BelowLOD	0.127642	0.00134	0.001262	0.401239	0.005921	0.004688	0.001219	BelowLOD	0.079996	0.568075	1.211881	-0.643807	0.035554	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-2	2.271848	BelowLOD	1.900397	BelowLOD	5.509376	0.018283	0.002046	BelowLOD	0.509664	BelowLOD	0.833168	BelowLOD	0.10103	BelowLOD	0.816742	BelowLOD	0.62258	BelowLOD	8.977207	0.004145	0.002216	0.001534	0.001314	0.021941	0.007298	BelowLOD	0.007079	BelowLOD	0.001245	0.328328	0.005921	0.002116	0.001213	0.020315	0.004448	0.787895	1.209029	-0.421134	0.035514	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-3	2.215838	BelowLOD	1.857388	13.26609	5.403736	0.034146	0.00197	BelowLOD	0.834856	BelowLOD	0.701272	BelowLOD	0.099	BelowLOD	0.800989	BelowLOD	0.354917	BelowLOD	8.528368	BelowLOD	0.30518	0.002923	0.001265	0.051781	0.007026	BelowLOD	0.006812	BelowLOD	0.028139	0.342136	0.13358	0.003152	0.001167	BelowLOD	0.140125	0.605892	1.213292	-0.6074	0.034169	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-4	2.218651	BelowLOD	1.847708	BelowLOD	5.607135	BelowLOD	0.078289	BelowLOD	0.78234	BelowLOD	0.841847	BelowLOD	0.070625	BelowLOD	0.798827	BelowLOD	0.299939	BelowLOD	8.028834	BelowLOD	0.00209	0.004513	0.00124	0.041157	0.006881	BelowLOD	0.006668	BelowLOD	0.028058	0.357493	0.005574	0.006411	0.001143	0.022556	0.004187	BelowLOD	1.213259	BelowLOD	0.797787	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-5	2.230082	BelowLOD	1.854713	BelowLOD	5.862556	BelowLOD	0.090778	BelowLOD	0.734358	BelowLOD	0.672898	BelowLOD	0.09941	BelowLOD	0.842117	BelowLOD	0.425	BelowLOD	7.938001	BelowLOD	0.002143	BelowLOD	0.029813	0.048979	0.007054	BelowLOD	0.006833	0.001579	0.001207	0.332946	0.00571	0.004258	0.001172	0.041601	0.004289	0.698187	1.203964	-0.505777	0.034264	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-6	1.988528	BelowLOD	1.688079	BelowLOD	5.455759	BelowLOD	0.061817	BelowLOD	0.634707	BelowLOD	0.682527	0.025545	0.003174	BelowLOD	0.612895	BelowLOD	0.430833	BelowLOD	8.268947	BelowLOD	0.002241	0.002147	0.00133	0.053558	0.007376	BelowLOD	0.007142	BelowLOD	0.001263	0.314948	0.005966	0.003427	0.001225	BelowLOD	0.079241	BelowLOD	1.204604	BelowLOD	0.880496	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-7	2.005979	BelowLOD	1.682115	BelowLOD	6.205672	BelowLOD	0.06173	BelowLOD	0.550226	BelowLOD	0.701616	0.04553	0.00317	BelowLOD	0.683641	BelowLOD	0.236202	BelowLOD	8.170059	0.003931	0.002238	BelowLOD	0.03971	0.064604	0.007366	BelowLOD	0.007128	BelowLOD	0.022324	0.300606	0.005953	BelowLOD	0.001223	BelowLOD	0.079068	0.926114	1.229646	-0.303532	0.035731	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-8	1.974735	BelowLOD	1.686629	BelowLOD	6.630175	BelowLOD	0.050516	BelowLOD	0.754304	BelowLOD	0.572133	BelowLOD	0.077542	BelowLOD	0.624263	BelowLOD	0.345639	BelowLOD	7.980643	BelowLOD	0.002227	BelowLOD	0.001322	0.035758	0.007327	BelowLOD	0.007088	BelowLOD	0.001257	0.310725	0.005917	0.003474	0.001217	0.029165	0.004445	0.654381	1.208655	-0.554274	0.628077	BelowLOD	[illegible]	[illegible]	[illegible]
GoldEagle-M42560-9	2.004822	BelowLOD	1.645429	BelowLOD	3.996907	BelowLOD	0.077719	BelowLOD	0.678294	BelowLOD	0.517244	BelowLOD	0.0931	BelowLOD	0.723791	BelowLOD	0.397855	BelowLOD	8.313747	0.006112	0.002161	0.002354	0.001283	BelowLOD	0.127908	BelowLOD	0.006876	BelowLOD	0.001221	0.341854	0.005738	0.002245	0.001181	BelowLOD	0.107858	0.662213	1.223265	-0.561052	0.034453	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-1	1.626219	BelowLOD	1.317629	BelowLOD	5.185466	BelowLOD	0.058187	BelowLOD	0.545408	BelowLOD	0.742162	BelowLOD	0.065085	BelowLOD	0.517826	BelowLOD	0.360386	BelowLOD	7.312867	0.003249	0.001525	0.003283	0.000895	BelowLOD	0.090928	BelowLOD	0.004547	0.00094	0.000833	BelowLOD	0.00493	BelowLOD	0.000788	BelowLOD	0.055667	0.08722	0.125533	-0.038313	0.027044	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-10	1.660262	BelowLOD	1.353782	BelowLOD	5.0185	BelowLOD	0.02566	BelowLOD	0.664442	BelowLOD	0.638988	BelowLOD	0.077644	BelowLOD	0.521452	BelowLOD	0.232902	BelowLOD	6.791208	BelowLOD	0.001669	0.002723	0.000975	BelowLOD	0.093934	BelowLOD	0.004942	0.003435	0.000916	BelowLOD	0.00535	BelowLOD	0.000857	BelowLOD	0.079248	0.138693	0.127763	0.01093	0.028653	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-2	1.631614	BelowLOD	1.35212	BelowLOD	4.695872	BelowLOD	0.0537	BelowLOD	0.549729	BelowLOD	0.69487	BelowLOD	0.065639	BelowLOD	0.48737	BelowLOD	0.252172	BelowLOD	7.556045	0.005137	0.001621	0.003634	0.000951	0.034076	0.00528	BelowLOD	0.004829	BelowLOD	0.000886	BelowLOD	0.090975	BelowLOD	0.000837	BelowLOD	0.056121	0.069614	0.126817	-0.057203	0.028641	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-3	1.655694	BelowLOD	1.366859	BelowLOD	5.761986	BelowLOD	0.049222	BelowLOD	0.529835	BelowLOD	0.686308	BelowLOD	0.067014	BelowLOD	0.497791	0.306416	0.268375	BelowLOD	7.114529	0.006459	0.001655	BelowLOD	0.016869	0.026915	0.005387	BelowLOD	0.085616	0.002258	0.000905	BelowLOD	0.00534	BelowLOD	0.000854	0.012846	0.003292	0.102687	0.126812	-0.024125	0.029139	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-4	1.604199	BelowLOD	1.330344	BelowLOD	5.149168	BelowLOD	0.024724	BelowLOD	0.606569	BelowLOD	0.636007	BelowLOD	0.065424	BelowLOD	0.51281	BelowLOD	0.282569	BelowLOD	6.918649	0.006301	0.001534	BelowLOD	0.000899	BelowLOD	0.126947	BelowLOD	0.004561	0.002435	0.000839	BelowLOD	0.004943	0.001132	0.000791	BelowLOD	0.077493	0.07528	0.126164	-0.050884	0.026903	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-5	1.626128	BelowLOD	1.351419	BelowLOD	4.604043	0.026762	0.02522	BelowLOD	0.526842	BelowLOD	0.608962	BelowLOD	0.039417	BelowLOD	0.447214	BelowLOD	0.276593	BelowLOD	6.713386	BelowLOD	0.028595	0.003267	0.000981	BelowLOD	0.092938	BelowLOD	0.004978	0.003928	0.000917	BelowLOD	0.005393	BelowLOD	0.000863	BelowLOD	0.078778	BelowLOD	0.127023	BelowLOD	0.499855	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-6	1.61678	BelowLOD	1.325795	BelowLOD	6.104551	BelowLOD	0.047821	BelowLOD	0.565356	BelowLOD	0.581665	BelowLOD	0.038433	BelowLOD	0.492264	BelowLOD	0.269768	BelowLOD	7.27731	BelowLOD	0.027882	BelowLOD	0.016327	BelowLOD	0.090558	BelowLOD	0.004683	0.001856	0.000864	BelowLOD	0.005073	BelowLOD	0.000812	BelowLOD	0.076731	0.044062	0.127275	-0.083213	0.027466	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-7	1.661065	BelowLOD	1.366632	BelowLOD	5.199695	BelowLOD	0.035813	BelowLOD	0.640061	BelowLOD	0.567042	BelowLOD	0.0559	BelowLOD	0.53292	BelowLOD	0.365169	BelowLOD	7.35067	0.004029	0.001649	0.001075	0.000965	BelowLOD	0.094642	BelowLOD	0.004894	BelowLOD	0.000904	BelowLOD	0.005301	BelowLOD	0.000848	0.028126	0.003258	0.155898	0.127851	0.028047	0.028621	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-8	1.66648	BelowLOD	1.354905	BelowLOD	6.519183	BelowLOD	0.04962	BelowLOD	0.596507	BelowLOD	0.674216	BelowLOD	0.039826	BelowLOD	0.553797	BelowLOD	0.369407	BelowLOD	7.102109	0.00175	0.001634	0.000981	0.000956	0.03247	0.0053	BelowLOD	0.004846	0.002719	0.000896	BelowLOD	0.092795	BelowLOD	0.00084	BelowLOD	0.05698	BelowLOD	0.127366	BelowLOD	0.499665	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38700-9	1.649012	BelowLOD	1.335861	BelowLOD	4.297996	BelowLOD	0.025447	BelowLOD	0.788066	BelowLOD	0.74641	BelowLOD	0.055167	BelowLOD	0.517659	BelowLOD	0.334409	BelowLOD	7.055422	0.005086	0.001628	BelowLOD	0.016829	BelowLOD	0.093279	BelowLOD	0.004824	0.003877	0.000893	BelowLOD	0.092342	BelowLOD	0.020561	BelowLOD	0.095788	0.041383	0.127243	-0.085861	0.028046	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-1	1.912284	BelowLOD	1.502967	BelowLOD	5.503609	BelowLOD	0.069855	BelowLOD	0.621529	BelowLOD	0.589334	BelowLOD	0.063074	BelowLOD	0.569528	BelowLOD	0.233017	BelowLOD	7.169792	BelowLOD	0.001873	0.002423	0.001103	BelowLOD	0.180833	BelowLOD	0.005596	0.003167	0.00102	0.030562	0.00493	BelowLOD	0.000969	BelowLOD	0.064714	BelowLOD	0.088543	BelowLOD	0.030329	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-10	2.004226	BelowLOD	1.535381	BelowLOD	5.188177	BelowLOD	0.097467	BelowLOD	0.658268	BelowLOD	0.707556	BelowLOD	0.065092	BelowLOD	0.623945	BelowLOD	0.204047	BelowLOD	7.652128	BelowLOD	0.001903	BelowLOD	0.001122	BelowLOD	0.185824	BelowLOD	0.005591	0.004636	0.001036	0.04138	0.004929	BelowLOD	0.024562	0.008149	0.003683	BelowLOD	0.089494	BelowLOD	0.029972	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-2	1.969141	BelowLOD	1.561996	BelowLOD	5.661397	BelowLOD	0.058931	BelowLOD	0.736684	BelowLOD	0.697065	BelowLOD	0.046563	BelowLOD	0.76823	BelowLOD	0.238792	BelowLOD	7.948138	BelowLOD	0.001891	BelowLOD	0.020034	BelowLOD	0.152703	BelowLOD	0.005639	BelowLOD	0.018527	0.048534	0.004968	BelowLOD	0.000978	0.010833	0.003691	0.046683	0.088559	-0.041876	0.030525	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-3	1.930329	BelowLOD	1.528842	BelowLOD	5.148764	BelowLOD	0.029818	BelowLOD	0.666413	BelowLOD	0.764464	BelowLOD	0.099238	BelowLOD	0.506104	BelowLOD	0.252666	BelowLOD	7.235739	BelowLOD	0.00186	0.001118	0.001096	BelowLOD	0.107886	BelowLOD	0.005536	BelowLOD	0.001013	0.04237	0.004878	BelowLOD	0.000962	BelowLOD	0.065225	0.074642	0.08815	-0.013508	0.029931	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-4	1.949595	BelowLOD	1.512565	BelowLOD	5.699377	0.029292	0.001664	BelowLOD	0.704758	BelowLOD	0.685985	BelowLOD	0.099562	BelowLOD	0.589234	BelowLOD	0.214287	BelowLOD	7.752664	BelowLOD	0.033567	0.001242	0.0011	BelowLOD	0.210355	BelowLOD	0.005545	BelowLOD	0.018283	BelowLOD	0.087876	BelowLOD	0.000965	BelowLOD	0.090958	0.067848	0.088118	-0.02027	0.029942	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-5	1.97389	BelowLOD	1.564289	BelowLOD	6.546243	BelowLOD	0.030313	BelowLOD	0.748929	BelowLOD	0.762188	BelowLOD	0.064712	BelowLOD	0.649684	BelowLOD	0.255462	BelowLOD	7.734732	BelowLOD	0.001858	0.003282	0.001095	BelowLOD	0.212945	BelowLOD	0.005511	BelowLOD	0.001012	0.023348	0.004856	BelowLOD	0.00096	BelowLOD	0.06613	0.048739	0.08935	-0.040611	0.029722	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-6	1.931883	BelowLOD	1.521365	BelowLOD	5.384198	BelowLOD	0.050533	BelowLOD	0.56131	BelowLOD	0.653437	BelowLOD	0.077484	BelowLOD	0.609228	BelowLOD	0.259411	BelowLOD	7.614484	BelowLOD	0.001895	0.001511	0.001117	BelowLOD	0.107829	BelowLOD	0.005608	0.00342	0.001032	0.036486	0.004943	0.001833	0.000979	BelowLOD	0.065117	0.066625	0.08769	-0.021065	0.03021	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-7	1.996893	1.566195	1.550592	BelowLOD	5.756872	BelowLOD	0.030746	BelowLOD	0.769819	BelowLOD	0.670985	BelowLOD	0.102071	BelowLOD	0.558908	BelowLOD	0.206972	BelowLOD	7.655112	0.002591	0.001949	BelowLOD	0.001148	BelowLOD	0.154113	BelowLOD	0.101784	BelowLOD	0.001061	BelowLOD	0.124771	BelowLOD	0.001006	BelowLOD	0.066892	BelowLOD	0.090004	BelowLOD	0.030971	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-8	1.976865	1.736944	1.516627	BelowLOD	5.130208	BelowLOD	0.051221	BelowLOD	0.769609	BelowLOD	0.581206	BelowLOD	0.078462	BelowLOD	0.538837	BelowLOD	0.214105	BelowLOD	7.820186	BelowLOD	0.00192	0.002929	0.001131	0.013306	0.006169	BelowLOD	0.00566	BelowLOD	0.001045	0.025207	0.004989	BelowLOD	0.024364	0.017228	0.003723	0.046725	0.08943	-0.042705	0.030416	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M38701-9	1.986718	BelowLOD	1.568428	BelowLOD	5.290067	BelowLOD	0.059339	BelowLOD	0.797608	BelowLOD	0.664203	BelowLOD	0.090854	BelowLOD	0.543258	BelowLOD	0.180645	BelowLOD	7.508224	BelowLOD	0.0019	0.001899	0.00112	BelowLOD	0.152714	BelowLOD	0.100593	BelowLOD	0.001035	0.044373	0.004931	BelowLOD	0.00098	BelowLOD	0.066216	0.076012	0.089418	-0.013406	0.030019	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-1	1.777805	BelowLOD	1.479386	BelowLOD	5.208412	BelowLOD	0.053036	BelowLOD	0.613987	BelowLOD	0.496727	BelowLOD	0.078596	BelowLOD	0.506658	BelowLOD	0.311139	BelowLOD	6.8413	BelowLOD	0.001881	BelowLOD	0.001112	BelowLOD	0.10386	BelowLOD	0.00563	0.011079	0.001	0.033805	0.005348	BelowLOD	0.00092	0.024317	0.00345	BelowLOD	0.198245	BelowLOD	0.463353	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-10	2.044827	BelowLOD	1.665654	BelowLOD	5.968816	BelowLOD	0.091426	BelowLOD	0.79288	BelowLOD	0.66085	BelowLOD	0.079287	BelowLOD	0.655453	0.364229	0.263649	BelowLOD	7.738285	BelowLOD	0.001999	0.002513	0.00118	0.020187	0.006493	BelowLOD	0.005956	0.00981	0.001067	0.078604	0.005736	BelowLOD	0.000973	BelowLOD	0.072049	0.204489	0.195767	0.008722	0.028948	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-2	2.023952	BelowLOD	1.670755	BelowLOD	5.351302	BelowLOD	0.091122	BelowLOD	0.523718	BelowLOD	0.610431	BelowLOD	0.110751	BelowLOD	0.735884	BelowLOD	0.282206	BelowLOD	7.465859	BelowLOD	0.001944	0.004142	0.001148	BelowLOD	0.006322	BelowLOD	0.005814	BelowLOD	0.020728	0.07832	0.005532	BelowLOD	0.00095	0.029705	0.003566	0.085585	0.19813	-0.112545	0.0282	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-3	1.925697	BelowLOD	1.608687	BelowLOD	6.321598	BelowLOD	0.088144	BelowLOD	0.676922	BelowLOD	0.759774	BelowLOD	0.093124	BelowLOD	0.602729	0.255617	0.231655	BelowLOD	7.123998	BelowLOD	0.00188	0.002201	0.001111	BelowLOD	0.12258	BelowLOD	0.005621	0.009536	0.001	0.095784	0.005356	BelowLOD	0.000919	BelowLOD	0.117331	0.161	0.197573	-0.036573	0.02727	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-4	1.656657	1.429625	1.380253	BelowLOD	3.9381	BelowLOD	0.089338	BelowLOD	0.638954	BelowLOD	0.664696	BelowLOD	0.068452	BelowLOD	0.632584	BelowLOD	0.336838	BelowLOD	6.506311	BelowLOD	0.003158	BelowLOD	0.020175	BelowLOD	0.152774	BelowLOD	0.10206	0.011586	0.001681	0.068276	0.009004	0.002929	0.001542	BelowLOD	0.005799	0.181595	0.195914	-0.014319	0.045794	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-5	1.955226	BelowLOD	1.63832	BelowLOD	5.591203	BelowLOD	0.037902	BelowLOD	0.709735	BelowLOD	0.715705	BelowLOD	0.056115	BelowLOD	0.751855	BelowLOD	0.348488	BelowLOD	8.141954	BelowLOD	0.001994	BelowLOD	0.001178	BelowLOD	0.006482	BelowLOD	0.005956	0.004457	0.001062	0.066865	0.005692	BelowLOD	0.000973	BelowLOD	0.098604	0.075385	0.198607	-0.123222	0.028909	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-6	1.984612	BelowLOD	1.636024	BelowLOD	9.410224	BelowLOD	0.074212	BelowLOD	0.767242	BelowLOD	0.676465	BelowLOD	0.056346	BelowLOD	0.570884	BelowLOD	0.334453	BelowLOD	7.584554	BelowLOD	0.053917	0.001197	0.001154	0.028891	0.006349	BelowLOD	0.005832	0.011563	0.001041	BelowLOD	0.110568	0.001253	0.000953	BelowLOD	0.071135	0.183915	0.197377	-0.013462	0.028314	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-7	1.842443	6.444379	1.582245	552.4644	5.743453	BelowLOD	0.06265	1.937855	0.674672	BelowLOD	0.482062	0.07769	0.002761	BelowLOD	0.600642	438.3909	0.35539	BelowLOD	7.235977	BelowLOD	0.001897	BelowLOD	0.022186	0.025554	0.006163	BelowLOD	0.005659	0.007413	0.001011	BelowLOD	0.107455	0.00101	0.000925	BelowLOD	0.117124	1.052787	0.200904	0.851883	0.027482	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-8	1.95498	2.084812	1.626331	BelowLOD	6.597896	BelowLOD	0.082691	BelowLOD	0.675171	BelowLOD	0.653452	0.036435	0.002841	BelowLOD	0.648096	BelowLOD	0.380712	BelowLOD	7.58334	BelowLOD	0.001952	BelowLOD	0.001153	BelowLOD	0.125617	BelowLOD	0.005821	0.009236	0.001041	0.054035	0.005589	0.001174	0.000951	BelowLOD	0.003592	0.081205	0.198966	-0.117761	0.028278	BelowLOD	[illegible]	[illegible]	[illegible]
Madsen-M47261-9	1.840077	1.660642	1.511929	BelowLOD	5.312396	BelowLOD	0.096261	BelowLOD	0.691372	BelowLOD	0.663674	BelowLOD	0.10173	BelowLOD	0.636644	BelowLOD	0.33822	BelowLOD	7.159826	0.002962	0.00246	BelowLOD	0.001453	0.019655	0.007992	BelowLOD	0.007333	0.007308	0.001313	0.073901	0.007052	BelowLOD	0.001198	BelowLOD	0.066607	0.150446	0.196579	-0.046133	0.035633	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-1	1.93119	BelowLOD	1.674695	BelowLOD	4.45093	BelowLOD	0.047714	BelowLOD	0.665366	BelowLOD	0.575154	BelowLOD	0.072157	BelowLOD	0.765583	BelowLOD	0.353211	BelowLOD	8.582172	BelowLOD	0.037687	BelowLOD	0.021479	0.035046	0.006815	BelowLOD	0.006409	BelowLOD	0.001123	0.324745	0.005524	BelowLOD	0.001087	BelowLOD	0.101323	0.710412	1.150699	-0.440288	0.031985	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-10	1.901238	BelowLOD	1.662568	BelowLOD	6.319391	BelowLOD	0.033943	BelowLOD	0.642261	BelowLOD	0.474239	BelowLOD	0.051233	BelowLOD	0.507977	BelowLOD	0.219462	BelowLOD	7.806938	BelowLOD	0.002111	BelowLOD	0.001194	BelowLOD	0.006861	BelowLOD	0.006483	BelowLOD	0.001124	0.266732	0.005539	0.001185	0.001094	BelowLOD	0.071596	0.667378	1.139594	-0.472216	0.031686	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-2	1.913574	BelowLOD	1.646116	BelowLOD	5.829971	BelowLOD	0.047168	BelowLOD	0.704827	BelowLOD	0.523667	BelowLOD	0.086703	BelowLOD	0.668432	BelowLOD	0.257797	BelowLOD	7.478321	BelowLOD	0.002072	BelowLOD	0.00118	0.054734	0.006737	BelowLOD	0.006339	0.003212	0.001109	0.324144	0.098172	BelowLOD	0.001075	BelowLOD	0.071945	0.638032	1.147531	-0.509498	0.031563	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-3	1.949995	BelowLOD	1.67106	BelowLOD	5.402915	BelowLOD	0.067148	BelowLOD	0.581364	BelowLOD	0.66056	BelowLOD	0.072639	BelowLOD	0.630802	BelowLOD	0.369014	BelowLOD	8.520513	BelowLOD	0.002148	BelowLOD	0.001222	BelowLOD	0.123485	BelowLOD	0.006575	BelowLOD	0.02032	0.289623	0.005656	BelowLOD	0.001114	BelowLOD	0.101891	0.554923	1.140022	-0.585099	0.032659	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-4	1.924886	BelowLOD	1.692125	BelowLOD	5.149207	BelowLOD	0.067575	BelowLOD	0.753052	BelowLOD	0.625085	BelowLOD	0.052524	BelowLOD	0.608404	BelowLOD	0.245241	BelowLOD	8.253457	BelowLOD	0.002124	0.001519	0.001207	0.035027	0.006906	BelowLOD	0.006505	0.001456	0.001136	0.332184	0.00559	BelowLOD	0.001102	BelowLOD	0.102442	0.492745	1.145645	-0.6529	0.032239	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-5	1.911533	1.827241	1.649942	BelowLOD	5.387449	BelowLOD	0.047857	BelowLOD	0.651315	BelowLOD	0.658296	0.025543	0.002841	BelowLOD	0.57491	BelowLOD	0.296229	BelowLOD	8.320076	BelowLOD	0.002067	BelowLOD	0.001174	0.033118	0.006721	BelowLOD	0.115838	0.003928	0.001104	0.294136	0.005438	BelowLOD	0.001072	BelowLOD	0.101325	0.450514	1.142692	-0.692178	0.031316	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-6	1.974247	BelowLOD	1.703923	BelowLOD	4.360084	BelowLOD	0.075691	BelowLOD	0.814548	BelowLOD	0.775352	BelowLOD	0.114345	BelowLOD	0.688992	BelowLOD	0.331853	BelowLOD	8.138586	BelowLOD	0.053415	BelowLOD	0.021788	BelowLOD	0.00694	BelowLOD	0.006544	0.003362	0.00114	0.253013	0.005613	BelowLOD	0.019906	BelowLOD	0.102788	0.598765	1.133818	-0.535054	0.032281	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-7	1.947161	BelowLOD	1.694504	5.301005	3.941166	BelowLOD	0.058403	BelowLOD	0.686479	BelowLOD	0.532814	BelowLOD	0.052175	BelowLOD	0.727591	BelowLOD	0.356216	BelowLOD	7.732407	BelowLOD	0.037983	BelowLOD	0.001218	0.032517	0.006983	BelowLOD	0.006588	0.003476	0.001146	0.296924	0.005645	BelowLOD	0.001113	BelowLOD	0.101569	0.598223	1.13493	-0.536707	0.032421	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-8	1.91078	BelowLOD	1.652074	7.135292	6.433345	BelowLOD	0.065955	BelowLOD	0.552451	BelowLOD	0.474376	BelowLOD	0.051222	BelowLOD	0.552753	BelowLOD	0.35015	BelowLOD	7.781856	BelowLOD	0.002074	BelowLOD	0.001175	0.048712	0.006741	BelowLOD	0.006363	0.004343	0.001106	0.306872	0.005447	BelowLOD	0.001075	BelowLOD	0.003984	0.529924	1.140375	-0.610451	0.031242	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M19712-9	1.945134	BelowLOD	1.72906	BelowLOD	5.420702	BelowLOD	0.058559	BelowLOD	0.638077	BelowLOD	0.509678	0.020876	0.002957	BelowLOD	0.773596	BelowLOD	0.298365	BelowLOD	8.150475	BelowLOD	0.002154	0.001889	0.001219	BelowLOD	0.172173	BelowLOD	0.116919	0.002004	0.001148	0.321343	0.005655	BelowLOD	0.001116	0.02501	0.004135	0.396451	1.135026	-0.738575	0.032392	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38702-1	1.583626	BelowLOD	1.336247	BelowLOD	4.593922	BelowLOD	0.06166	BelowLOD	0.647027	BelowLOD	0.457653	BelowLOD	0.09683	BelowLOD	0.501186	BelowLOD	0.345045	BelowLOD	6.850077	BelowLOD	0.006255	BelowLOD	0.020485	0.056551	0.020702	BelowLOD	0.020566	0.005371	0.003565	0.425885	0.017902	BelowLOD	0.003417	BelowLOD	0.070704	2.926958	1.178703	1.748255	0.108647	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38702-2	2.095117	BelowLOD	1.766258	BelowLOD	4.975599	BelowLOD	0.067661	BelowLOD	0.81581	BelowLOD	0.736307	BelowLOD	0.106135	BelowLOD	0.654714	BelowLOD	0.365359	BelowLOD	9.368921	0.002038	0.001941	BelowLOD	0.001154	BelowLOD	0.147945	BelowLOD	0.006366	0.0062	0.001103	0.326577	0.005547	BelowLOD	0.00106	BelowLOD	0.091636	0.779929	1.094383	-0.314454	0.771878	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38702-3	2.358929	BelowLOD	1.991492	BelowLOD	5.965087	BelowLOD	0.075486	BelowLOD	0.88965	BelowLOD	0.67109	BelowLOD	0.069552	BelowLOD	0.837707	BelowLOD	0.406164	BelowLOD	10.00862	BelowLOD	0.049865	0.004875	0.001266	BelowLOD	0.164798	BelowLOD	0.006958	0.008628	0.001206	0.329572	0.006069	BelowLOD	0.001161	BelowLOD	0.102043	0.737669	1.098979	-0.361311	0.036481	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38702-4	2.01968	BelowLOD	1.685334	92.78777	7.325019	BelowLOD	0.038603	BelowLOD	0.717357	BelowLOD	0.800203	BelowLOD	0.060438	BelowLOD	0.700149	BelowLOD	0.311154	BelowLOD	8.64909	0.003779	0.001817	0.002204	0.001083	BelowLOD	0.199979	BelowLOD	0.005933	0.00217	0.001028	0.304413	0.005179	BelowLOD	0.000992	BelowLOD	0.123791	0.736116	1.096748	-0.360633	0.031	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38702-5	2.094889	BelowLOD	1.770152	BelowLOD	5.845003	0.029745	0.001691	BelowLOD	0.736515	0.970472	0.596968	0.042386	0.002645	BelowLOD	0.654519	BelowLOD	0.397674	BelowLOD	9.115285	0.004057	0.001898	BelowLOD	0.026541	BelowLOD	0.205142	BelowLOD	0.006184	0.003853	0.001071	0.366212	0.005403	BelowLOD	0.001036	0.019128	0.003876	0.744335	1.108498	-0.364163	0.032194	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-1	2.238494	BelowLOD	1.894725	BelowLOD	7.35718	BelowLOD	0.092476	BelowLOD	0.958083	BelowLOD	0.734971	BelowLOD	0.125187	BelowLOD	0.770373	BelowLOD	0.337041	BelowLOD	8.047408	BelowLOD	0.002582	0.004156	0.001527	BelowLOD	0.20627	BelowLOD	0.007688	0.003183	0.001399	BelowLOD	0.00714	0.005749	0.001356	BelowLOD	0.090656	0.636439	1.23553	-0.599091	0.039033	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-10	2.266782	BelowLOD	1.931393	BelowLOD	6.535449	BelowLOD	0.060636	BelowLOD	0.777691	BelowLOD	0.605758	BelowLOD	0.065636	BelowLOD	0.734579	BelowLOD	0.322468	BelowLOD	8.604059	0.003213	0.002637	BelowLOD	0.027527	0.048483	0.008566	BelowLOD	0.007875	0.002954	0.00144	BelowLOD	0.133658	0.003815	0.001388	BelowLOD	0.092089	BelowLOD	1.238624	BelowLOD	0.702968	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-11	2.291399	BelowLOD	1.990511	BelowLOD	5.721919	BelowLOD	0.087053	BelowLOD	0.86555	BelowLOD	0.745747	BelowLOD	0.093764	BelowLOD	0.735887	BelowLOD	0.176164	BelowLOD	8.177384	BelowLOD	0.002709	BelowLOD	0.001599	0.033062	0.008801	BelowLOD	0.008094	0.004271	0.001481	BelowLOD	0.137888	0.007162	0.001426	BelowLOD	0.131507	BelowLOD	1.240296	BelowLOD	0.72202	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-12	2.343156	BelowLOD	2.01729	BelowLOD	5.770603	BelowLOD	0.06281	BelowLOD	0.828361	BelowLOD	0.723081	BelowLOD	0.067955	BelowLOD	0.832659	BelowLOD	0.377517	BelowLOD	8.877478	BelowLOD	0.067162	BelowLOD	0.001612	BelowLOD	0.156899	BelowLOD	0.008163	BelowLOD	0.001495	BelowLOD	0.194153	0.003532	0.001438	BelowLOD	0.005388	0.504152	1.243957	-0.739805	0.041158	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-2	2.279009	BelowLOD	1.958185	BelowLOD	6.099757	BelowLOD	0.04322	BelowLOD	0.725676	BelowLOD	0.717652	BelowLOD	0.090676	BelowLOD	0.709773	BelowLOD	0.234033	BelowLOD	8.697755	BelowLOD	0.002614	0.002188	0.001546	BelowLOD	0.208827	BelowLOD	0.007786	BelowLOD	0.001418	BelowLOD	0.007257	0.005219	0.001373	BelowLOD	0.127571	0.717946	1.236079	-0.518133	0.039505	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-3	2.314373	BelowLOD	1.948459	BelowLOD	6.356358	BelowLOD	0.073883	BelowLOD	0.824282	BelowLOD	0.638065	0.025112	0.003727	BelowLOD	0.679397	BelowLOD	0.346296	BelowLOD	9.112835	BelowLOD	0.002643	BelowLOD	0.001563	BelowLOD	0.008586	BelowLOD	0.007875	0.003036	0.001435	BelowLOD	0.007366	BelowLOD	0.001388	0.008422	0.005242	1.003227	1.239822	-0.236596	0.039932	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-4	2.054581	BelowLOD	1.730877	6.320625	5.216106	0.011832	0.002192	BelowLOD	0.617132	11.43818	0.703238	BelowLOD	0.082685	BelowLOD	0.727129	0.267061	0.261425	BelowLOD	8.414451	0.008016	0.002344	BelowLOD	0.001386	BelowLOD	0.136949	BelowLOD	0.006986	0.002276	0.001273	BelowLOD	0.006558	0.009818	0.001232	BelowLOD	0.083562	1.455025	1.268631	0.186393	0.035402	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-5	2.216197	BelowLOD	1.881934	BelowLOD	5.038665	0.041711	0.002426	BelowLOD	0.645012	BelowLOD	0.712822	BelowLOD	0.109306	BelowLOD	0.897193	BelowLOD	0.299894	BelowLOD	8.980838	0.004345	0.002594	BelowLOD	0.001533	BelowLOD	0.14901	BelowLOD	0.007734	0.001458	0.001411	BelowLOD	0.17921	0.001932	0.001363	BelowLOD	0.126376	0.584324	1.232919	-0.648595	0.03917	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-6	2.221236	BelowLOD	1.91749	BelowLOD	5.339913	BelowLOD	0.094319	BelowLOD	0.627297	BelowLOD	0.570375	0.033718	0.003711	BelowLOD	0.802586	BelowLOD	0.305008	BelowLOD	8.732173	0.005771	0.002633	0.005272	0.001556	0.029403	0.008555	BelowLOD	0.007854	BelowLOD	0.025345	BelowLOD	0.007427	BelowLOD	0.034047	BelowLOD	0.092189	0.723811	1.235969	-0.512158	0.039752	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-7	2.666231	BelowLOD	2.234457	BelowLOD	6.885444	BelowLOD	0.057993	BelowLOD	0.72126	BelowLOD	0.718228	BelowLOD	0.12202	BelowLOD	0.937822	BelowLOD	0.411041	BelowLOD	9.711816	BelowLOD	0.002644	0.005956	0.001562	0.053003	0.008591	BelowLOD	0.00789	BelowLOD	0.001441	BelowLOD	0.007489	BelowLOD	0.001391	0.021147	0.005233	0.822919	1.237686	-0.414767	0.039908	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-8	2.304155	BelowLOD	1.99005	BelowLOD	5.454744	BelowLOD	0.044391	BelowLOD	0.745783	BelowLOD	0.681125	BelowLOD	0.093045	BelowLOD	0.711072	BelowLOD	0.32754	BelowLOD	7.992612	BelowLOD	0.002595	0.007465	0.001533	BelowLOD	0.154221	BelowLOD	0.007747	0.004272	0.001415	BelowLOD	0.007381	0.003282	0.001365	BelowLOD	0.130634	0.825308	1.248951	-0.423643	0.039158	BelowLOD	[illegible]	[illegible]	[illegible]
McKenzie-M38703-9	2.215799	BelowLOD	1.89839	BelowLOD	6.077275	BelowLOD	0.083502	BelowLOD	0.560813	BelowLOD	0.741625	0.02178	0.003596	BelowLOD	0.758984	BelowLOD	0.317249	BelowLOD	8.937851	BelowLOD	0.002553	BelowLOD	0.001508	0.017803	0.008295	BelowLOD	0.007623	0.002025	0.001394	BelowLOD	0.00729	0.004885	0.001344	BelowLOD	0.126268	0.696716	1.251335	-0.554619	0.038511	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-1	1.801522	BelowLOD	1.491763	BelowLOD	4.821881	BelowLOD	0.051924	BelowLOD	0.680298	BelowLOD	0.627935	BelowLOD	0.089092	BelowLOD	0.62161	BelowLOD	0.379848	BelowLOD	6.819913	BelowLOD	0.001877	0.003106	0.001092	BelowLOD	0.102073	BelowLOD	0.005592	0.005501	0.000987	0.239061	0.004838	0.002047	0.000913	BelowLOD	0.058066	BelowLOD	0.815613	BelowLOD	0.45451	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-10	1.915138	1.83399	1.591613	BelowLOD	5.023434	BelowLOD	0.060837	BelowLOD	0.737225	BelowLOD	0.47114	BelowLOD	0.05344	BelowLOD	0.630647	BelowLOD	0.285495	BelowLOD	7.308058	BelowLOD	0.001847	0.003662	0.001085	BelowLOD	0.119011	BelowLOD	0.005574	0.003881	0.00098	0.214918	0.004762	BelowLOD	0.000901	BelowLOD	0.067509	0.481283	0.812788	-0.331505	0.026816	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-2	1.897298	BelowLOD	1.591498	BelowLOD	5.542831	BelowLOD	0.078006	BelowLOD	0.672325	BelowLOD	0.640704	BelowLOD	0.074617	BelowLOD	0.657345	BelowLOD	0.361236	BelowLOD	7.307466	BelowLOD	0.00183	BelowLOD	0.021382	BelowLOD	0.119058	BelowLOD	0.005461	BelowLOD	0.019317	0.216581	0.094613	BelowLOD	0.000891	BelowLOD	0.094353	0.40796	0.805884	-0.397924	0.026447	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-3	1.830681	1.738665	1.569844	BelowLOD	5.700017	BelowLOD	0.0922	BelowLOD	0.673748	BelowLOD	0.575502	BelowLOD	0.053683	BelowLOD	0.63227	BelowLOD	0.33366	BelowLOD	7.028879	BelowLOD	0.001857	BelowLOD	0.001083	0.01475	0.006027	BelowLOD	0.00555	0.004996	0.000979	0.192093	0.004788	BelowLOD	0.000904	0.008029	0.003427	0.446711	0.804985	-0.358274	0.026853	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-4	1.952573	BelowLOD	1.653868	BelowLOD	6.706645	BelowLOD	0.062163	BelowLOD	0.630575	BelowLOD	1.343147	BelowLOD	0.054717	BelowLOD	0.615968	BelowLOD	0.272472	BelowLOD	7.538942	BelowLOD	0.001916	0.002797	0.001119	BelowLOD	0.121713	BelowLOD	0.005734	0.002505	0.001011	0.212461	0.004941	BelowLOD	0.000933	BelowLOD	0.069173	0.527698	0.813817	-0.286119	0.027722	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-5	1.88806	BelowLOD	1.629461	21.35897	5.844253	BelowLOD	0.104203	BelowLOD	0.755085	BelowLOD	0.662876	BelowLOD	0.116508	BelowLOD	0.696217	35.12585	0.375717	BelowLOD	6.816515	BelowLOD	0.001854	BelowLOD	0.021459	0.042933	0.00602	BelowLOD	0.005555	0.005144	0.000979	0.197602	0.094672	BelowLOD	0.000903	0.011978	0.003421	0.464785	0.812884	-0.348099	0.026835	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-6	1.853497	BelowLOD	1.598356	188.8863	5.231043	0.101331	0.084297	2.320101	0.57089	BelowLOD	0.612655	BelowLOD	0.089642	BelowLOD	0.552254	226.6779	0.329411	BelowLOD	6.859646	BelowLOD	0.001829	BelowLOD	0.02119	0.055995	0.005941	BelowLOD	0.151454	0.001575	0.000967	0.234592	0.004715	BelowLOD	0.00891	0.022332	0.003374	0.426049	0.818459	-0.39241	0.026488	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-7	1.911902	BelowLOD	1.578511	10.28785	6.424871	BelowLOD	0.060349	BelowLOD	0.665969	BelowLOD	0.69622	BelowLOD	0.115333	BelowLOD	0.598103	BelowLOD	0.372466	BelowLOD	6.953789	BelowLOD	0.001835	BelowLOD	0.021278	0.028645	0.005962	BelowLOD	0.005513	0.00585	0.000971	0.193831	0.00473	0.001213	0.000894	0.105409	0.067052	0.725804	0.817129	-0.091325	0.026588	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-8	1.951905	BelowLOD	1.636779	BelowLOD	4.779511	BelowLOD	0.079507	BelowLOD	0.684115	BelowLOD	0.734929	BelowLOD	0.054476	BelowLOD	0.614565	BelowLOD	0.324412	BelowLOD	7.025139	BelowLOD	0.001861	BelowLOD	0.021865	BelowLOD	0.121272	BelowLOD	0.005599	0.003685	0.000985	0.253608	0.004797	BelowLOD	0.000907	0.010705	0.003433	0.350466	0.804683	-0.454216	0.02698	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M52649-9	1.90907	BelowLOD	1.59402	9.392144	5.482626	BelowLOD	0.050213	BelowLOD	0.830478	BelowLOD	0.665271	BelowLOD	0.137556	BelowLOD	0.619497	BelowLOD	0.268382	BelowLOD	7.509183	BelowLOD	0.001856	BelowLOD	0.001089	BelowLOD	0.119515	BelowLOD	0.005592	BelowLOD	0.019485	0.225531	0.004784	BelowLOD	0.000905	BelowLOD	0.067817	0.803959	0.814517	-0.010558	0.026922	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M56684-1	1.655579	78.55304	1.392513	4415.107	5.183863	0.118434	0.074586	17.84292	0.605706	BelowLOD	1.545679	0.052812	0.047071	BelowLOD	0.527502	165.1712	0.347586	BelowLOD	6.286091	0.008373	0.001632	BelowLOD	0.018547	BelowLOD	0.104339	BelowLOD	0.004764	0.003438	0.000845	0.173709	0.004208	BelowLOD	0.015664	0.155738	0.08309	5.401137	0.521087	4.88005	0.023367	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M56684-2	2.401817	44.98659	2.032705	751.0962	7.381182	0.316293	0.099073	2.940106	0.811505	13.40866	0.887059	BelowLOD	0.115831	BelowLOD	0.928782	12.34064	0.52029	BelowLOD	8.283925	0.202184	0.046935	BelowLOD	0.00136	0.043255	0.007649	BelowLOD	0.006924	0.002367	0.001228	0.197945	0.12099	BelowLOD	0.001148	0.207624	0.00437	2.612701	0.535295	2.077407	0.033937	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M56684-3	1.788604	BelowLOD	1.523233	BelowLOD	4.76016	BelowLOD	0.087338	BelowLOD	0.588747	BelowLOD	0.644986	BelowLOD	0.086586	BelowLOD	0.559105	0.784876	0.365895	BelowLOD	7.003231	BelowLOD	0.001771	0.003662	0.001018	0.041584	0.005719	BelowLOD	0.005182	0.004767	0.000919	0.153698	0.004565	BelowLOD	0.000858	0.089519	0.003266	0.945136	0.49586	0.449277	0.02538	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M56684-4	2.945374	10.90117	2.404418	118.5106	6.384257	BelowLOD	0.117795	1.53485	0.964457	34.90755	1.313042	BelowLOD	0.113115	BelowLOD	0.866885	6.864482	0.45266	BelowLOD	10.5299	0.011995	0.00278	0.002514	0.001599	0.069216	0.008979	0.010225	0.008145	0.00331	0.001444	0.169128	0.007166	BelowLOD	0.001348	0.133593	0.005127	4.898992	0.560783	4.33821	0.039859	BelowLOD	[illegible]	[illegible]	[illegible]
RedLake-M56684-5	1.598437	BelowLOD	1.323364	BelowLOD	5.435183	BelowLOD	0.059853	BelowLOD	0.585407	BelowLOD	0.623024	BelowLOD	0.078189	BelowLOD	0.577151	BelowLOD	0.315931	BelowLOD	5.948963	BelowLOD	0.032172	BelowLOD	0.018523	BelowLOD	0.103945	BelowLOD	0.008175	0.004719	0.001449	0.126062	0.007184	BelowLOD	0.015603	0.109404	0.00514	0.282329	0.487501	-0.205172	0.03998	BelowLOD	[illegible]	[illegible]	[illegible]
NearSudbury-E1801-1	2.277855	BelowLOD	1.879295	BelowLOD	6.679858	BelowLOD	0.081267	BelowLOD	0.873573	BelowLOD	0.541717	BelowLOD	0.088163	BelowLOD	0.833201	BelowLOD	0.33621	BelowLOD	8.661303	0.006929	0.002523	0.001915	0.001489	0.010719	0.008276	BelowLOD	0.007881	0.019004	0.001402	BelowLOD	0.007883	BelowLOD	0.001365	0.034195	0.005103	0.24214	0.307465	-0.065325	0.040335	BelowLOD	[illegible]	[illegible]	[illegible]
NearSudbury-E1801-2	2.524907	BelowLOD	2.099424	BelowLOD	7.35255	0.013142	0.002269	BelowLOD	0.910212	BelowLOD	0.883771	0.02449	0.003438	BelowLOD	0.558849	BelowLOD	0.394439	BelowLOD	10.82534	BelowLOD	0.002421	0.001926	0.001427	0.059599	0.007933	BelowLOD	0.007541	0.020068	0.001341	BelowLOD	0.007544	BelowLOD	0.001309	0.027399	0.004896	0.101652	0.307269	-0.205616	0.038627	BelowLOD	[illegible]	[illegible]	[illegible]
NearSudbury-E1801-3	1.970632	8.359276	1.651603	123.4093	3.6711	0.080921	0.073655	19.96373	0.708139	BelowLOD	0.625868	0.032278	0.00499	BelowLOD	0.527398	BelowLOD	0.317564	BelowLOD	7.689944	BelowLOD	0.291022	BelowLOD	0.002071	0.061024	0.011506	BelowLOD	0.010922	BelowLOD	0.025876	BelowLOD	0.010927	0.002072	0.001901	BelowLOD	0.094739	7.493702	0.357185	7.136517	0.055982	BelowLOD	[illegible]	[illegible]	[illegible]
NearSudbury-E1801-4	2.833211	BelowLOD	2.319674	BelowLOD	7.737711	BelowLOD	0.116868	BelowLOD	1.021145	BelowLOD	0.779738	BelowLOD	0.090349	BelowLOD	0.884356	BelowLOD	0.482449	BelowLOD	10.57839	BelowLOD	0.002716	BelowLOD	0.001598	0.032797	0.008879	BelowLOD	0.008411	0.012086	0.001495	BelowLOD	0.008417	BelowLOD	0.03442	BelowLOD	0.128782	0.246362	0.308383	-0.062021	0.043154	BelowLOD	[illegible]	[illegible]	[illegible]
G40013-CrystalON-1	1.040457	BelowLOD	1.79934	BelowLOD	9.701189	BelowLOD	0.18354	BelowLOD	0.950175	BelowLOD	0.425825	BelowLOD	0.192069	BelowLOD	262.9624	BelowLOD	0.287433	BelowLOD	3.026326	BelowLOD	0.003555	BelowLOD	0.025912	BelowLOD	0.274314	0.053147	0.018121	0.02064	0.010725	BelowLOD	inf	BelowLOD	0.002642	BelowLOD	0.04764	BelowLOD	0.338339	BelowLOD	0.381837	BelowLOD	[illegible]	[illegible]	[illegible]
G40013-CrystalON-10	2.313332	BelowLOD	1.985597	BelowLOD	8.87432	BelowLOD	0.147682	BelowLOD	inf	BelowLOD	0.477173	BelowLOD	0.211813	BelowLOD	inf	BelowLOD	0.024414	BelowLOD	5.359349	BelowLOD	0.003472	BelowLOD	0.025184	BelowLOD	0.21893	0.028875	0.012973	0.017795	0.001919	BelowLOD	inf	BelowLOD	0.010485	BelowLOD	0.026142	0.378578	0.287375	0.091203	0.258183	BelowLOD	[illegible]	[illegible]	[illegible]
G40013-CrystalON-2	1.694467	22.04712	1.540008	424.1961	8.405842	BelowLOD	0.081957	BelowLOD	0.297947	BelowLOD	0.362633	BelowLOD	0.214685	BelowLOD	inf	BelowLOD	0.114089	BelowLOD	5.092242	BelowLOD	0.017539	0.018139	0.017926	BelowLOD	0.2126	0.038337	0.013688	0.012457	0.00187	BelowLOD	inf	BelowLOD	0.007587	BelowLOD	0.035448	0.473929	0.364515	0.109414	0.041649	BelowLOD	inf	[illegible]	[illegible]
G40013-CrystalON-3	1.831389	BelowLOD	4.936292	BelowLOD	8.446216	BelowLOD	0.070255	BelowLOD	0.65993	BelowLOD	0.415467	BelowLOD	0.184762	BelowLOD	inf	BelowLOD	0.195859	BelowLOD	3.788339	BelowLOD	0.013781	BelowLOD	0.02192	BelowLOD	0.254637	BelowLOD	0.094423	0.008646	0.002307	BelowLOD	inf	BelowLOD	0.000343	BelowLOD	inf	0.54798	0.332308	0.215672	0.291592	BelowLOD	inf	[illegible]	[illegible]
G40013-CrystalON-4	2.028794	BelowLOD	1.223582	BelowLOD	inf	BelowLOD	0.295997	BelowLOD	0.247489	BelowLOD	2.171037	BelowLOD	0.175375	BelowLOD	inf	BelowLOD	0.203076	BelowLOD	6.379642	BelowLOD	inf	BelowLOD	0.015307	BelowLOD	0.167355	BelowLOD	0.024066	0.016281	0.010938	BelowLOD	inf	BelowLOD	0.00591	BelowLOD	0.046713	BelowLOD	0.318697	BelowLOD	0.496852	0.001038	[illegible]	[illegible]	[illegible]
G40013-CrystalON-5	1.665944	BelowLOD	1.524988	BelowLOD	8.318615	BelowLOD	0.10435	BelowLOD	0.523563	BelowLOD	0.418964	BelowLOD	0.169169	BelowLOD	inf	BelowLOD	inf	BelowLOD	6.383061	BelowLOD	0.091491	BelowLOD	0.035482	BelowLOD	0.170186	BelowLOD	0.012273	0.014596	0.011871	BelowLOD	inf	BelowLOD	0.023759	BelowLOD	0.023314	0.571436	0.314753	0.256683	0.051916	BelowLOD	inf	[illegible]	[illegible]
G40013-CrystalON-6	1.585738	138.8174	1.301094	2425.205	7.059424	BelowLOD	0.081245	0.736354	0.728567	0.585481	0.41525	BelowLOD	0.157046	BelowLOD	inf	BelowLOD	0.295253	BelowLOD	11.24336	0.01984	0.003781	BelowLOD	0.013703	BelowLOD	0.23409	BelowLOD	0.091965	0.011415	0.010407	BelowLOD	inf	BelowLOD	0.00526	BelowLOD	0.02078	0.696158	0.314013	0.382145	0.04582	BelowLOD	[illegible]	[illegible]	[illegible]
G40013-CrystalON-7	1.309172	BelowLOD	1.400179	92.91533	9.081226	BelowLOD	0.077151	BelowLOD	0.803046	BelowLOD	0.400699	0.578814	0.197654	BelowLOD	inf	BelowLOD	0.164093	BelowLOD	6.443706	0.036839	0.003905	BelowLOD	0.018899	BelowLOD	0.19211	BelowLOD	0.068766	BelowLOD	0.00965	BelowLOD	inf	BelowLOD	0.014057	BelowLOD	0.031954	0.764056	0.305445	0.458611	0.28051	BelowLOD	[illegible]	[illegible]	[illegible]
G40013-CrystalON-8	1.836217	BelowLOD	0.959021	BelowLOD	8.472425	BelowLOD	0.084792	BelowLOD	0.795146	BelowLOD	0.396271	BelowLOD	0.225948	BelowLOD	inf	BelowLOD	0.132516	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.015711	BelowLOD	0.245503	BelowLOD	0.215973	0.018474	0.01833	BelowLOD	inf	BelowLOD	0.015947	BelowLOD	0.035333	0.405526	0.295408	0.110118	0.047275	0.003997	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
CochenourWillans-M21859	BelowLOD	0.00949	BelowLOD	0.021762	BelowLOD	0.007359	BelowLOD	0.016306	BelowLOD	0.044242	BelowLOD	0.018153	0.023095	0.021191	BelowLOD	0.008669	BelowLOD	0.004135	BelowLOD	0.008669
CochenourWillans-M21859	BelowLOD	0.003737	BelowLOD	0.008561	BelowLOD	0.002902	BelowLOD	0.006469	BelowLOD	0.002475	0.037202	0.007146	0.057688	0.008344	BelowLOD	0.061385	BelowLOD	0.001628	BelowLOD	0.061385
CochenourWillans-M21859	BelowLOD	0.003873	BelowLOD	0.008864	BelowLOD	0.003011	BelowLOD	0.006748	BelowLOD	0.002565	BelowLOD	0.007404	BelowLOD	0.008645	BelowLOD	0.06467	BelowLOD	0.001686	BelowLOD	0.06467
CochenourWillans-M21859	BelowLOD	0.003812	BelowLOD	0.008714	BelowLOD	0.002966	BelowLOD	0.006684	BelowLOD	0.002524	BelowLOD	0.007284	BelowLOD	0.008505	BelowLOD	0.003479	BelowLOD	0.001659	BelowLOD	0.003479
CochenourWillans-M21859	BelowLOD	0.003826	BelowLOD	0.008739	BelowLOD	0.002981	BelowLOD	0.006753	BelowLOD	0.002534	BelowLOD	0.007309	BelowLOD	0.008536	BelowLOD	0.063847	BelowLOD	0.001665	BelowLOD	0.063847
CochenourWillans-M21859	BelowLOD	0.003887	BelowLOD	0.008869	BelowLOD	0.003031	BelowLOD	0.006905	BelowLOD	0.002573	BelowLOD	0.007422	BelowLOD	0.008668	BelowLOD	0.003545	BelowLOD	0.00169	BelowLOD	0.003545
CochenourWillans-M21859	BelowLOD	0.003916	BelowLOD	0.008927	BelowLOD	0.003057	BelowLOD	0.007004	BelowLOD	0.047418	BelowLOD	0.190254	BelowLOD	0.008732	0.006865	0.003571	BelowLOD	0.001703	BelowLOD	0.003571
Cochenour1300lvl-M29798	BelowLOD	0.005256	BelowLOD	0.012388	BelowLOD	0.00426	BelowLOD	0.010193	0.241699	0.059799	408.9253	0.010068	409.9816	0.011579	421.088	0.084146	0.02738	0.002318	415.1921	0.084146
Cochenour1300lvl-M29798	BelowLOD	0.002979	BelowLOD	0.007048	BelowLOD	0.002446	BelowLOD	0.005946	BelowLOD	0.001914	BelowLOD	0.005676	BelowLOD	0.006539	BelowLOD	0.002684	BelowLOD	0.001308	BelowLOD	0.002684
Cochenour1300lvl-M29798	BelowLOD	0.003008	BelowLOD	0.007094	BelowLOD	0.002442	BelowLOD	0.005853	BelowLOD	0.001935	0.007004	0.00576	0.009313	0.006625	BelowLOD	0.002723	BelowLOD	0.001326	0.004219	0.002723
Cochenour1300lvl-M29798	BelowLOD	0.002908	BelowLOD	0.006859	BelowLOD	0.002363	BelowLOD	0.005675	BelowLOD	0.00187	0.008592	0.005563	BelowLOD	0.006401	0.017492	0.00263	BelowLOD	0.001281	0.02026	0.00263
Cochenour1300lvl-M29798	BelowLOD	0.002957	BelowLOD	0.006979	BelowLOD	0.002407	BelowLOD	0.00579	BelowLOD	0.001902	BelowLOD	0.005655	BelowLOD	0.006507	BelowLOD	0.002673	BelowLOD	0.001302	0.003743	0.002673
Cochenour1300lvl-M29798	BelowLOD	0.003239	BelowLOD	0.007649	BelowLOD	0.00264	BelowLOD	0.006363	BelowLOD	0.002083	BelowLOD	0.006191	BelowLOD	0.007126	BelowLOD	0.002927	0.001524	0.001426	0.003364	0.002927
Cochenour1300lvl-M29798	BelowLOD	0.002809	BelowLOD	0.006936	BelowLOD	0.002397	BelowLOD	0.005786	0.002221	0.001888	BelowLOD	0.005608	0.009089	0.006456	0.004223	0.002652	BelowLOD	0.001292	0.005596	0.002652
Cochenour1300lvl-M29798	BelowLOD	0.002982	BelowLOD	0.007047	BelowLOD	0.002438	BelowLOD	0.005896	BelowLOD	0.001917	BelowLOD	0.005692	BelowLOD	0.006555	BelowLOD	0.002692	BelowLOD	0.001311	0.00607	0.002692
Cochenour1300lvl-M29798	BelowLOD	0.00305	BelowLOD	0.007211	BelowLOD	0.002497	BelowLOD	0.00605	BelowLOD	0.00196	BelowLOD	0.005819	BelowLOD	0.006702	BelowLOD	0.002752	BelowLOD	0.001341	BelowLOD	0.002752
Cochenour1300lvl-M29798	BelowLOD	0.002896	BelowLOD	0.006849	BelowLOD	0.002374	BelowLOD	0.005762	BelowLOD	0.033469	BelowLOD	0.005521	BelowLOD	0.00636	BelowLOD	0.065334	BelowLOD	0.001272	BelowLOD	0.065334
CochenourWillans-M31178	BelowLOD	0.004211	BelowLOD	0.009546	BelowLOD	0.003279	BelowLOD	0.008516	BelowLOD	0.002892	BelowLOD	0.00838	BelowLOD	0.009564	BelowLOD	0.003978	BelowLOD	0.001877	BelowLOD	0.003978
CochenourWillans-M31178	BelowLOD	0.003815	BelowLOD	0.008514	BelowLOD	0.002962	BelowLOD	0.007718	0.017037	0.002614	2.46186	0.007585	3.201842	0.008682	2.928651	0.003607	0.090458	0.001695	2.869262	0.003607
CochenourWillans-M31178	BelowLOD	0.004231	BelowLOD	0.009569	BelowLOD	0.003289	BelowLOD	0.008576	BelowLOD	0.068108	BelowLOD	0.008414	BelowLOD	0.009605	BelowLOD	0.003996	BelowLOD	0.001884	BelowLOD	0.003996
CochenourWillans-M31178	BelowLOD	0.004521	BelowLOD	0.0102	BelowLOD	0.003509	BelowLOD	0.009184	BelowLOD	0.003102	BelowLOD	0.008984	BelowLOD	0.010258	BelowLOD	0.004268	BelowLOD	0.002011	BelowLOD	0.004268
CochenourWillans-M31178	BelowLOD	0.004138	BelowLOD	0.009312	BelowLOD	0.003206	BelowLOD	0.008425	BelowLOD	0.002837	BelowLOD	0.008217	BelowLOD	0.009384	0.007563	0.003904	BelowLOD	0.001839	0.00898	0.003904
CochenourWillans-M31178	BelowLOD	0.00431	BelowLOD	0.009676	BelowLOD	0.003334	BelowLOD	0.008796	BelowLOD	0.002954	BelowLOD	0.008552	BelowLOD	0.00977	0.006534	0.004065	BelowLOD	0.001914	0.006712	0.004065
CochenourWillans-M31178	BelowLOD	0.004148	BelowLOD	0.009224	BelowLOD	0.003202	BelowLOD	0.008472	BelowLOD	0.002839	0.012351	0.008225	0.013077	0.009413	BelowLOD	0.003913	BelowLOD	0.001839	0.004973	0.003913
CochenourWillans-M31178	BelowLOD	0.004105	BelowLOD	0.009136	BelowLOD	0.003173	BelowLOD	0.008364	BelowLOD	0.00281	0.011753	0.008145	BelowLOD	0.009322	BelowLOD	0.003874	BelowLOD	0.001821	0.005215	0.003874
CochenourWillans-M31178	BelowLOD	0.004196	BelowLOD	0.009347	BelowLOD	0.003248	BelowLOD	0.008528	BelowLOD	0.002873	BelowLOD	0.152355	BelowLOD	0.009534	0.006814	0.003962	BelowLOD	0.001862	BelowLOD	0.003962
CochenourWillans-M31178	BelowLOD	0.004291	BelowLOD	0.009568	BelowLOD	0.003327	BelowLOD	0.008701	BelowLOD	0.002939	BelowLOD	0.15334	BelowLOD	0.009759	BelowLOD	0.072921	BelowLOD	0.001906	BelowLOD	0.072921
CochenourWillans-M38699	BelowLOD	0.002998	BelowLOD	0.006824	BelowLOD	0.002381	BelowLOD	0.005448	BelowLOD	0.001941	BelowLOD	0.005632	BelowLOD	0.006571	BelowLOD	0.002702	BelowLOD	0.001284	BelowLOD	0.002702
CochenourWillans-M38699	BelowLOD	0.003081	BelowLOD	0.007046	BelowLOD	0.002468	BelowLOD	0.00574	BelowLOD	0.001994	BelowLOD	0.005806	BelowLOD	0.119337	BelowLOD	0.002785	BelowLOD	0.001316	BelowLOD	0.002785
CochenourWillans-M38699	BelowLOD	0.003049	BelowLOD	0.006944	BelowLOD	0.002424	BelowLOD	0.005555	BelowLOD	0.001973	BelowLOD	0.00573	BelowLOD	0.006682	BelowLOD	0.002749	BelowLOD	0.001306	BelowLOD	0.002749
CochenourWillans-M38699	BelowLOD	0.003013	BelowLOD	0.006866	BelowLOD	0.002397	BelowLOD	0.005505	BelowLOD	0.044945	BelowLOD	0.005664	BelowLOD	0.006603	BelowLOD	0.062626	BelowLOD	0.00129	BelowLOD	0.062626
CochenourWillans-M38699	BelowLOD	0.00307	BelowLOD	0.007	BelowLOD	0.002445	BelowLOD	0.005625	BelowLOD	0.001987	BelowLOD	0.005774	BelowLOD	0.006728	BelowLOD	0.063839	BelowLOD	0.001314	BelowLOD	0.063839
CochenourWillans-M38699	BelowLOD	0.003091	BelowLOD	0.007052	BelowLOD	0.002465	BelowLOD	0.00568	BelowLOD	0.002001	BelowLOD	0.005816	BelowLOD	0.006774	BelowLOD	0.00279	BelowLOD	0.001323	BelowLOD	0.00279
CochenourWillans-M38699	BelowLOD	0.003385	BelowLOD	0.007725	BelowLOD	0.002701	BelowLOD	0.006236	BelowLOD	0.002191	BelowLOD	0.00637	BelowLOD	0.007416	BelowLOD	0.003056	BelowLOD	0.001448	BelowLOD	0.003056
CochenourWillans-M38699	BelowLOD	0.003019	BelowLOD	0.006894	BelowLOD	0.002412	BelowLOD	0.005577	BelowLOD	0.001954	BelowLOD	0.130984	BelowLOD	0.006615	BelowLOD	0.002726	BelowLOD	0.001291	BelowLOD	0.002726
CochenourWillans-M38699	BelowLOD	0.00295	BelowLOD	0.006741	BelowLOD	0.002359	BelowLOD	0.005466	BelowLOD	0.00191	BelowLOD	0.005556	BelowLOD	0.006464	BelowLOD	0.062501	BelowLOD	0.001261	BelowLOD	0.062501
CochenourWillans-M38699	BelowLOD	0.003039	BelowLOD	0.006946	BelowLOD	0.002432	BelowLOD	0.005645	BelowLOD	0.045326	BelowLOD	0.005725	BelowLOD	0.006657	BelowLOD	0.002746	BelowLOD	0.001299	BelowLOD	0.002746
CochenourWillans-M46422	BelowLOD	0.002492	BelowLOD	0.005995	BelowLOD	0.00208	BelowLOD	0.004896	BelowLOD	0.001611	0.01149	0.00472	0.015972	0.005427	BelowLOD	0.044772	BelowLOD	0.001053	BelowLOD	0.044772
CochenourWillans-M46422	BelowLOD	0.002499	BelowLOD	0.005999	BelowLOD	0.002072	BelowLOD	0.004761	BelowLOD	0.00162	BelowLOD	0.004732	BelowLOD	0.005456	0.003608	0.002241	BelowLOD	0.001057	0.00289	0.002241
CochenourWillans-M46422	BelowLOD	0.002518	BelowLOD	0.006056	BelowLOD	0.0021	BelowLOD	0.00493	BelowLOD	0.001629	0.006682	0.004769	0.010346	0.005485	0.004191	0.002257	BelowLOD	0.001065	0.006152	0.002257
CochenourWillans-M46422	BelowLOD	0.002508	BelowLOD	0.006029	BelowLOD	0.00209	BelowLOD	0.004892	BelowLOD	0.03213	0.008201	0.004749	0.006196	0.005463	0.010297	0.002247	BelowLOD	0.00106	0.008863	0.002247
CochenourWillans-M46422	BelowLOD	0.002477	BelowLOD	0.005955	BelowLOD	0.002063	BelowLOD	0.004817	BelowLOD	0.001603	BelowLOD	0.004692	0.007217	0.005399	BelowLOD	0.002221	BelowLOD	0.001047	BelowLOD	0.002221
CochenourWillans-M46422	BelowLOD	0.002493	BelowLOD	0.005991	BelowLOD	0.002074	BelowLOD	0.00483	BelowLOD	0.001613	BelowLOD	0.004721	BelowLOD	0.005434	0.002709	0.002235	BelowLOD	0.001054	0.004111	0.002235
CochenourWillans-M46422	BelowLOD	0.00245	BelowLOD	0.005887	BelowLOD	0.002037	BelowLOD	0.004731	BelowLOD	0.001586	0.008652	0.00464	BelowLOD	0.005342	BelowLOD	0.002196	BelowLOD	0.001036	0.003201	0.002196
CochenourWillans-M46422	BelowLOD	0.002473	BelowLOD	0.005941	BelowLOD	0.002055	BelowLOD	0.004759	BelowLOD	0.001602	BelowLOD	0.004684	BelowLOD	0.005395	0.004383	0.002217	BelowLOD	0.001046	0.002842	0.002217
CochenourWillans-M46422	BelowLOD	0.002502	BelowLOD	0.006011	BelowLOD	0.002078	BelowLOD	0.0048	BelowLOD	0.032113	BelowLOD	0.00474	BelowLOD	0.005461	BelowLOD	0.044453	BelowLOD	0.001058	BelowLOD	0.044453
CochenourWillans-M46422	BelowLOD	0.002499	BelowLOD	0.006002	BelowLOD	0.002074	BelowLOD	0.004778	BelowLOD	0.00162	BelowLOD	0.004733	BelowLOD	0.005455	BelowLOD	0.002242	BelowLOD	0.001057	BelowLOD	0.002242
CochenourWillans-M47258	BelowLOD	0.003201	BelowLOD	0.008123	BelowLOD	0.002664	BelowLOD	0.006441	BelowLOD	0.002104	BelowLOD	0.006183	BelowLOD	0.007191	0.004378	0.002961	BelowLOD	0.035489	BelowLOD	0.002961
CochenourWillans-M47258	BelowLOD	0.003261	BelowLOD	0.008226	BelowLOD	0.002726	BelowLOD	0.006673	BelowLOD	0.002152	BelowLOD	0.006321	BelowLOD	0.007345	0.004095	0.003022	BelowLOD	0.001449	0.004482	0.003022
CochenourWillans-M47258	BelowLOD	0.05714	BelowLOD	0.008056	BelowLOD	0.002645	BelowLOD	0.006405	BelowLOD	0.037577	0.008762	0.006139	0.021493	0.007139	BelowLOD	0.052871	BelowLOD	0.001408	BelowLOD	0.052871
CochenourWillans-M47258	BelowLOD	0.003254	BelowLOD	0.008247	BelowLOD	0.047929	BelowLOD	0.006572	BelowLOD	0.002141	0.007297	0.006291	BelowLOD	0.12934	BelowLOD	0.053252	BelowLOD	0.001443	BelowLOD	0.053252
CochenourWillans-M47258	BelowLOD	0.003185	BelowLOD	0.008065	BelowLOD	0.002654	BelowLOD	0.006444	BelowLOD	0.002096	BelowLOD	0.006159	0.014398	0.007161	0.00617	0.002948	BelowLOD	0.001412	0.005892	0.002948
CochenourWillans-M47258	BelowLOD	0.003236	BelowLOD	0.008189	BelowLOD	0.002698	BelowLOD	0.006559	BelowLOD	0.002131	BelowLOD	0.00626	BelowLOD	0.128673	0.01126	0.002996	BelowLOD	0.001435	0.009299	0.002996
CochenourWillans-M47258	BelowLOD	0.003275	BelowLOD	0.008283	BelowLOD	0.002732	BelowLOD	0.006651	BelowLOD	0.038149	BelowLOD	0.006339	BelowLOD	0.007368	BelowLOD	0.003033	BelowLOD	0.001453	0.006546	0.003033
CochenourWillans-M47258	BelowLOD	0.003179	BelowLOD	0.008035	BelowLOD	0.002654	BelowLOD	0.006469	0.003671	0.002095	BelowLOD	0.006156	BelowLOD	0.128676	0.012557	0.002945	BelowLOD	0.001411	0.011619	0.002945
CochenourWillans-M47258	0.003776	0.003182	BelowLOD	0.008036	BelowLOD	0.002657	BelowLOD	0.006486	0.00305	0.002098	0.007147	0.006163	BelowLOD	0.007162	BelowLOD	0.002948	BelowLOD	0.001413	0.005607	0.002948
CochenourWillans-M47258	BelowLOD	0.00326	BelowLOD	0.008228	BelowLOD	0.002724	BelowLOD	0.006658	BelowLOD	0.00215	0.006478	0.006316	0.01418	0.00734	BelowLOD	0.003021	BelowLOD	0.001448	0.006762	0.003021
Dickenson-M26912A-1	BelowLOD	0.00227	BelowLOD	0.005803	BelowLOD	0.001929	BelowLOD	0.003376	BelowLOD	0.001443	BelowLOD	0.004217	BelowLOD	0.004863	0.002319	0.002008	BelowLOD	0.000922	0.004141	0.002008
Dickenson-M26912A-10	BelowLOD	0.002359	BelowLOD	0.006	BelowLOD	0.001998	BelowLOD	0.003674	BelowLOD	0.04129	BelowLOD	0.004377	BelowLOD	0.00504	BelowLOD	0.002082	BelowLOD	0.000955	BelowLOD	0.002082
Dickenson-M26912A-2	BelowLOD	0.00228	BelowLOD	0.005826	BelowLOD	0.001937	BelowLOD	0.003408	BelowLOD	0.001449	BelowLOD	0.004235	0.007604	0.004883	0.003568	0.002016	BelowLOD	0.000926	0.006611	0.002016
Dickenson-M26912A-3	BelowLOD	0.002369	BelowLOD	0.00605	BelowLOD	0.002012	BelowLOD	0.003559	0.004699	0.001505	BelowLOD	0.0044	BelowLOD	0.005072	BelowLOD	0.002094	BelowLOD	0.000962	0.002656	0.002094
Dickenson-M26912A-4	BelowLOD	0.002346	BelowLOD	0.005988	BelowLOD	0.001992	BelowLOD	0.003542	BelowLOD	0.00149	BelowLOD	0.004356	BelowLOD	0.005021	BelowLOD	0.002073	BelowLOD	0.000952	0.002651	0.002073
Dickenson-M26912A-5	BelowLOD	0.002418	BelowLOD	0.006168	BelowLOD	0.002052	BelowLOD	0.00367	BelowLOD	0.030041	BelowLOD	0.00449	BelowLOD	0.005174	BelowLOD	0.002137	BelowLOD	0.000981	BelowLOD	0.002137
Dickenson-M26912A-6	BelowLOD	0.046599	BelowLOD	0.006072	BelowLOD	0.002021	BelowLOD	0.003633	BelowLOD	0.001512	BelowLOD	0.004422	BelowLOD	0.005095	BelowLOD	0.057346	BelowLOD	0.000966	BelowLOD	0.057346
Dickenson-M26912A-7	BelowLOD	0.002364	BelowLOD	0.006024	BelowLOD	0.002005	BelowLOD	0.003625	BelowLOD	0.001501	BelowLOD	0.004388	BelowLOD	0.005056	BelowLOD	0.002088	BelowLOD	0.000958	BelowLOD	0.002088
Dickenson-M26912A-8	BelowLOD	0.002317	BelowLOD	0.005902	BelowLOD	0.001965	BelowLOD	0.003572	BelowLOD	0.001471	BelowLOD	0.004301	BelowLOD	0.004955	BelowLOD	0.002046	BelowLOD	0.000939	0.002963	0.002046
Dickenson-M26912A-9	BelowLOD	0.002344	BelowLOD	0.005967	BelowLOD	0.001987	BelowLOD	0.003632	BelowLOD	0.041561	BelowLOD	0.004351	BelowLOD	0.005011	BelowLOD	0.00207	BelowLOD	0.000949	BelowLOD	0.00207
Dickenson-M26912B-1	BelowLOD	0.007054	BelowLOD	0.01637	BelowLOD	0.005574	BelowLOD	0.013867	BelowLOD	0.041782	BelowLOD	0.013896	BelowLOD	0.015958	BelowLOD	0.006626	BelowLOD	0.003166	BelowLOD	0.006626
Dickenson-M26912B-10	BelowLOD	0.003667	BelowLOD	0.008667	BelowLOD	0.002936	BelowLOD	0.007111	BelowLOD	0.002543	BelowLOD	0.437239	BelowLOD	0.008349	BelowLOD	0.003468	BelowLOD	0.001657	BelowLOD	0.003468
Dickenson-M26912B-2	BelowLOD	0.003483	BelowLOD	0.008101	BelowLOD	0.002757	BelowLOD	0.006835	BelowLOD	0.00241	BelowLOD	0.006871	BelowLOD	0.007886	BelowLOD	0.003274	0.002608	0.001564	BelowLOD	0.003274
Dickenson-M26912B-3	BelowLOD	0.003506	BelowLOD	0.008171	BelowLOD	0.002779	BelowLOD	0.00687	BelowLOD	0.04364	BelowLOD	0.006925	BelowLOD	0.007943	BelowLOD	0.003298	0.002175	0.001576	BelowLOD	0.003298
Dickenson-M26912B-4	BelowLOD	0.003356	BelowLOD	0.007836	BelowLOD	0.002664	BelowLOD	0.006565	BelowLOD	0.002323	BelowLOD	0.006636	BelowLOD	0.007608	BelowLOD	0.003159	BelowLOD	0.001509	0.005359	0.003159
Dickenson-M26912B-5	BelowLOD	0.003511	BelowLOD	0.008215	BelowLOD	0.002791	BelowLOD	0.006859	BelowLOD	0.057998	BelowLOD	0.006952	BelowLOD	0.007966	0.007849	0.003308	BelowLOD	0.00158	0.009205	0.003308
Dickenson-M26912B-6	BelowLOD	0.003531	BelowLOD	0.008279	BelowLOD	0.002811	BelowLOD	0.006888	BelowLOD	0.002446	BelowLOD	0.007001	BelowLOD	0.184754	BelowLOD	0.003329	0.00182	0.001591	BelowLOD	0.003329
Dickenson-M26912B-7	BelowLOD	0.003513	BelowLOD	0.008252	BelowLOD	0.0028	BelowLOD	0.006842	BelowLOD	0.002434	BelowLOD	0.006973	BelowLOD	0.007981	BelowLOD	0.05961	BelowLOD	0.001583	BelowLOD	0.05961
Dickenson-M26912B-8	BelowLOD	0.003494	BelowLOD	0.008224	BelowLOD	0.002789	BelowLOD	0.006794	BelowLOD	0.002421	BelowLOD	0.006943	BelowLOD	0.007942	BelowLOD	0.003299	0.002391	0.001576	BelowLOD	0.003299
Dickenson-M26912B-9	BelowLOD	0.003463	BelowLOD	0.008168	BelowLOD	0.002768	BelowLOD	0.006725	BelowLOD	0.0024	BelowLOD	0.006891	BelowLOD	0.007878	BelowLOD	0.003272	BelowLOD	0.001563	BelowLOD	0.003272
A00357843-DixieON-1	BelowLOD	0.049266	BelowLOD	0.074069	BelowLOD	0.061692	BelowLOD	0.053231	BelowLOD	inf	BelowLOD	0.026884	BelowLOD	0.066854	BelowLOD	0.026999	BelowLOD	0.030509	BelowLOD	0.026999
A00357843-DixieON-10	BelowLOD	0.081638	BelowLOD	0.100221	BelowLOD	0.028326	BelowLOD	0.04446	BelowLOD	0.053079	BelowLOD	0.100083	BelowLOD	0.090327	BelowLOD	0.029093	BelowLOD	0.024993	BelowLOD	0.029093
A00357843-DixieON-2	BelowLOD	0.021971	BelowLOD	0.056606	0.01082	0.003271	BelowLOD	0.15087	BelowLOD	0.042979	BelowLOD	0.045158	BelowLOD	0.018805	BelowLOD	0.016268	BelowLOD	0.043328	BelowLOD	0.016268
A00357843-DixieON-3	BelowLOD	0.026185	BelowLOD	inf	0.014215	0.004283	0.055953	0.012849	BelowLOD	0.035088	0.010007	0.009376	BelowLOD	0.16535	0.041196	0.029791	BelowLOD	0.024915	BelowLOD	0.029791
A00357843-DixieON-4	0.012645	0.008203	BelowLOD	0.075001	0.008832	0.004757	BelowLOD	0.08293	0.006838	0.002543	0.057399	0.041284	BelowLOD	0.091799	BelowLOD	0.03046	BelowLOD	0.116873	BelowLOD	0.03046
A00357843-DixieON-5	0.005296	0.004524	BelowLOD	0.159498	BelowLOD	0.012271	BelowLOD	0.075709	BelowLOD	0.019515	BelowLOD	0.053358	BelowLOD	0.121478	BelowLOD	0.014149	BelowLOD	0.026262	BelowLOD	0.014149
A00357843-DixieON-6	0.004813	0.004157	0.022459	0.012189	BelowLOD	0.007481	0.024695	0.007944	BelowLOD	0.011954	BelowLOD	0.029665	BelowLOD	0.06362	BelowLOD	0.032786	BelowLOD	0.075303	BelowLOD	0.032786
A00357843-DixieON-7	BelowLOD	inf	BelowLOD	0.812574	BelowLOD	inf	BelowLOD	0.069363	0.013091	0.002873	BelowLOD	0.074647	BelowLOD	inf	BelowLOD	0.01617	BelowLOD	0.039843	BelowLOD	0.01617
A00357843-DixieON-8	BelowLOD	0.021452	0.026881	0.013569	BelowLOD	0.0221	BelowLOD	0.030011	BelowLOD	0.023426	BelowLOD	0.039844	0.0293	0.010522	BelowLOD	inf	BelowLOD	0.061133	BelowLOD	inf
A00357843-DixieON-9	BelowLOD	0.053317	BelowLOD	0.098278	BelowLOD	0.016042	BelowLOD	0.048086	BelowLOD	0.019963	0.538316	0.111032	0.448193	0.105545	0.668291	0.038457	BelowLOD	0.022021	0.65121	0.038457
GoldEagle-M42560-1	BelowLOD	0.003299	BelowLOD	0.008071	BelowLOD	0.002676	BelowLOD	0.006468	BelowLOD	0.0022	BelowLOD	0.006396	0.022554	0.007375	BelowLOD	0.077114	BelowLOD	0.001452	BelowLOD	0.077114
GoldEagle-M42560-10	BelowLOD	0.003537	BelowLOD	0.008493	BelowLOD	0.002866	BelowLOD	0.006723	BelowLOD	0.042414	BelowLOD	0.006851	0.010928	0.007898	BelowLOD	0.003243	BelowLOD	0.001548	0.007484	0.003243
GoldEagle-M42560-2	BelowLOD	0.003505	BelowLOD	0.008555	BelowLOD	0.002842	BelowLOD	0.006847	BelowLOD	0.002337	0.017893	0.006793	BelowLOD	0.007833	0.013814	0.003218	BelowLOD	0.001542	0.014746	0.003218
GoldEagle-M42560-3	BelowLOD	0.003375	BelowLOD	0.008223	BelowLOD	0.002737	BelowLOD	0.006572	BelowLOD	0.002251	BelowLOD	0.153415	0.020228	0.007543	BelowLOD	0.072662	BelowLOD	0.001484	BelowLOD	0.072662
GoldEagle-M42560-4	BelowLOD	0.003307	BelowLOD	0.008039	BelowLOD	0.002681	BelowLOD	0.006416	BelowLOD	0.002205	0.006643	0.006408	0.012944	0.007389	0.012509	0.003035	BelowLOD	0.001453	0.011386	0.003035
GoldEagle-M42560-5	BelowLOD	0.003392	BelowLOD	0.008228	BelowLOD	0.002749	BelowLOD	0.006558	BelowLOD	0.002261	0.013967	0.006572	0.032997	0.007577	0.006347	0.003112	BelowLOD	0.001489	0.011387	0.003112
GoldEagle-M42560-6	BelowLOD	0.003548	BelowLOD	0.008589	BelowLOD	0.002875	BelowLOD	0.006836	BelowLOD	0.041824	BelowLOD	0.121544	BelowLOD	0.007925	0.01199	0.003255	BelowLOD	0.001557	0.015985	0.003255
GoldEagle-M42560-7	BelowLOD	0.003544	BelowLOD	0.008562	BelowLOD	0.002872	BelowLOD	0.006806	BelowLOD	0.002363	3.261433	0.006866	10.99805	0.007916	12.10233	0.07994	BelowLOD	0.001554	12.83773	0.07994
GoldEagle-M42560-8	BelowLOD	0.003527	BelowLOD	0.008503	BelowLOD	0.002858	BelowLOD	0.006749	0.002363	0.002351	BelowLOD	0.006832	0.013563	0.007876	BelowLOD	0.057187	BelowLOD	0.027331	BelowLOD	0.057187
GoldEagle-M42560-9	BelowLOD	0.003424	BelowLOD	0.008238	BelowLOD	0.002774	BelowLOD	0.00653	BelowLOD	0.002283	BelowLOD	0.006633	BelowLOD	0.007647	BelowLOD	0.056468	BelowLOD	0.0015	BelowLOD	0.056468
Madsen-M38700-1	BelowLOD	0.002195	BelowLOD	0.005477	BelowLOD	0.001858	BelowLOD	0.004897	BelowLOD	0.00152	BelowLOD	0.004408	BelowLOD	0.005132	BelowLOD	0.002102	BelowLOD	0.000972	BelowLOD	0.002102
Madsen-M38700-10	BelowLOD	0.002369	BelowLOD	0.00594	BelowLOD	0.002	BelowLOD	0.005448	BelowLOD	0.001648	BelowLOD	0.004755	BelowLOD	0.096385	BelowLOD	0.002271	BelowLOD	0.001051	BelowLOD	0.002271
Madsen-M38700-2	BelowLOD	0.002329	BelowLOD	0.005815	BelowLOD	0.001971	BelowLOD	0.005213	BelowLOD	0.001614	BelowLOD	0.004678	BelowLOD	0.005446	BelowLOD	0.038762	BelowLOD	0.001032	BelowLOD	0.038762
Madsen-M38700-3	BelowLOD	0.002374	BelowLOD	0.005932	BelowLOD	0.002009	BelowLOD	0.005332	0.003852	0.001646	BelowLOD	0.004768	BelowLOD	0.005553	BelowLOD	0.002274	BelowLOD	0.001052	BelowLOD	0.002274
Madsen-M38700-4	BelowLOD	0.002197	BelowLOD	0.005491	BelowLOD	0.001858	BelowLOD	0.00495	BelowLOD	0.027871	BelowLOD	0.004411	BelowLOD	0.005138	BelowLOD	0.002104	BelowLOD	0.000974	0.002313	0.002104
Madsen-M38700-5	BelowLOD	0.002395	BelowLOD	0.00599	BelowLOD	0.002025	BelowLOD	0.005415	BelowLOD	0.001662	BelowLOD	0.00481	BelowLOD	0.005604	BelowLOD	0.039181	BelowLOD	0.001062	BelowLOD	0.039181
Madsen-M38700-6	BelowLOD	0.002252	BelowLOD	0.005635	BelowLOD	0.001904	BelowLOD	0.005108	BelowLOD	0.027649	BelowLOD	0.004521	BelowLOD	0.005269	BelowLOD	0.002158	BelowLOD	0.000999	BelowLOD	0.002158
Madsen-M38700-7	BelowLOD	0.002352	BelowLOD	0.005887	BelowLOD	0.001987	BelowLOD	0.005352	BelowLOD	0.001634	BelowLOD	0.004721	BelowLOD	0.005503	BelowLOD	0.002253	BelowLOD	0.001043	BelowLOD	0.002253
Madsen-M38700-8	BelowLOD	0.002327	BelowLOD	0.005828	BelowLOD	0.001966	BelowLOD	0.005314	BelowLOD	0.001617	BelowLOD	0.004671	BelowLOD	0.005446	BelowLOD	0.00223	BelowLOD	0.001032	BelowLOD	0.00223
Madsen-M38700-9	BelowLOD	0.002314	BelowLOD	0.005799	BelowLOD	0.001954	BelowLOD	0.005303	BelowLOD	0.001609	BelowLOD	0.004645	BelowLOD	0.005417	BelowLOD	0.002218	BelowLOD	0.001027	0.003808	0.002218
Madsen-M38701-1	BelowLOD	0.002864	BelowLOD	0.006601	BelowLOD	0.002182	BelowLOD	0.005266	BelowLOD	0.001838	BelowLOD	0.005341	BelowLOD	0.006253	BelowLOD	0.002568	BelowLOD	0.001218	BelowLOD	0.002568
Madsen-M38701-10	BelowLOD	0.00288	BelowLOD	0.006546	BelowLOD	0.002135	BelowLOD	0.005268	BelowLOD	0.033183	BelowLOD	0.005351	BelowLOD	0.00628	BelowLOD	0.002578	BelowLOD	0.001226	0.003269	0.002578
Madsen-M38701-2	BelowLOD	0.002888	BelowLOD	0.006647	BelowLOD	0.002194	BelowLOD	0.005307	BelowLOD	0.001853	BelowLOD	0.005384	BelowLOD	0.006304	BelowLOD	0.002589	BelowLOD	0.001228	BelowLOD	0.002589
Madsen-M38701-3	BelowLOD	0.002837	BelowLOD	0.00652	BelowLOD	0.002149	BelowLOD	0.005211	BelowLOD	0.045551	BelowLOD	0.005287	BelowLOD	0.006193	BelowLOD	0.045742	BelowLOD	0.001206	BelowLOD	0.045742
Madsen-M38701-4	BelowLOD	0.002844	BelowLOD	0.006525	BelowLOD	0.002147	BelowLOD	0.00522	BelowLOD	0.032811	BelowLOD	0.005297	BelowLOD	0.006206	BelowLOD	0.002549	BelowLOD	0.001209	BelowLOD	0.002549
Madsen-M38701-5	BelowLOD	0.002828	BelowLOD	0.006479	BelowLOD	0.002129	BelowLOD	0.005188	BelowLOD	0.001814	BelowLOD	0.005266	BelowLOD	0.006172	BelowLOD	0.002534	BelowLOD	0.001203	BelowLOD	0.002534
Madsen-M38701-6	BelowLOD	0.002881	BelowLOD	0.006588	BelowLOD	0.002162	BelowLOD	0.005281	BelowLOD	0.001847	BelowLOD	0.094791	BelowLOD	0.006284	BelowLOD	0.002581	BelowLOD	0.001225	BelowLOD	0.002581
Madsen-M38701-7	BelowLOD	0.002959	BelowLOD	0.006757	BelowLOD	0.002213	BelowLOD	0.005421	0.002345	0.001897	BelowLOD	0.135361	BelowLOD	0.006454	BelowLOD	0.00265	BelowLOD	0.001259	BelowLOD	0.00265
Madsen-M38701-8	BelowLOD	0.002911	BelowLOD	0.006638	BelowLOD	0.002171	BelowLOD	0.005331	BelowLOD	0.001866	BelowLOD	0.005414	BelowLOD	0.00635	BelowLOD	0.002607	BelowLOD	0.001239	BelowLOD	0.002607
Madsen-M38701-9	BelowLOD	0.002879	BelowLOD	0.006554	BelowLOD	0.002141	BelowLOD	0.005269	BelowLOD	0.001845	BelowLOD	0.005351	BelowLOD	0.006278	BelowLOD	0.002578	BelowLOD	0.001225	BelowLOD	0.002578
Madsen-M47261-1	BelowLOD	0.002471	BelowLOD	0.005874	BelowLOD	0.002054	BelowLOD	0.005168	BelowLOD	0.001593	BelowLOD	0.004593	BelowLOD	0.005306	0.002471	0.002187	BelowLOD	0.001028	0.003669	0.002187
Madsen-M47261-10	BelowLOD	0.002618	BelowLOD	0.006286	BelowLOD	0.002196	BelowLOD	0.005535	BelowLOD	0.033124	BelowLOD	0.004869	BelowLOD	0.005627	BelowLOD	0.002319	BelowLOD	0.001091	BelowLOD	0.002319
Madsen-M47261-2	BelowLOD	0.002553	BelowLOD	0.006074	BelowLOD	0.002124	BelowLOD	0.005345	BelowLOD	0.001646	BelowLOD	0.004744	BelowLOD	0.005481	BelowLOD	0.002259	BelowLOD	0.001062	BelowLOD	0.002259
Madsen-M47261-3	BelowLOD	0.002468	BelowLOD	0.00588	BelowLOD	0.002056	BelowLOD	0.005174	BelowLOD	0.001592	BelowLOD	0.091983	BelowLOD	0.005301	0.003085	0.002185	BelowLOD	0.001028	BelowLOD	0.002185
Madsen-M47261-4	BelowLOD	0.004144	BelowLOD	0.009882	BelowLOD	0.003455	BelowLOD	0.008697	BelowLOD	0.002674	BelowLOD	0.007704	0.016374	0.008901	0.025748	0.003668	BelowLOD	0.001726	0.018896	0.003668
Madsen-M47261-5	BelowLOD	0.002616	BelowLOD	0.006246	BelowLOD	0.002183	BelowLOD	0.005497	BelowLOD	0.03263	BelowLOD	0.004863	BelowLOD	0.005619	BelowLOD	0.002316	BelowLOD	0.001089	0.002678	0.002316
Madsen-M47261-6	BelowLOD	0.002562	BelowLOD	0.006123	BelowLOD	0.00214	BelowLOD	0.00539	BelowLOD	0.001654	BelowLOD	0.004763	BelowLOD	0.005504	BelowLOD	0.002268	BelowLOD	0.001067	BelowLOD	0.002268
Madsen-M47261-7	BelowLOD	0.002486	BelowLOD	0.005949	BelowLOD	0.002079	BelowLOD	0.005237	BelowLOD	0.001606	0.556053	0.004623	0.663063	0.005342	0.65619	0.043605	BelowLOD	0.001036	0.689539	0.043605
Madsen-M47261-8	BelowLOD	0.002558	BelowLOD	0.006128	BelowLOD	0.002141	BelowLOD	0.005395	BelowLOD	0.001653	BelowLOD	0.004756	BelowLOD	0.005497	BelowLOD	0.002265	BelowLOD	0.001066	BelowLOD	0.002265
Madsen-M47261-9	BelowLOD	0.003223	BelowLOD	0.007729	BelowLOD	0.0027	BelowLOD	0.006806	BelowLOD	0.002084	BelowLOD	0.005993	BelowLOD	0.101857	0.003319	0.002854	BelowLOD	0.01975	BelowLOD	0.002854
McKenzie-M19712-1	BelowLOD	0.003013	BelowLOD	0.007646	BelowLOD	0.002567	BelowLOD	0.005186	BelowLOD	0.00207	0.039647	0.005068	0.029415	0.007113	0.030764	0.002911	BelowLOD	0.001406	0.029886	0.002911
McKenzie-M19712-10	BelowLOD	0.003047	BelowLOD	0.007722	BelowLOD	0.002564	BelowLOD	0.004979	BelowLOD	0.037079	0.017727	0.006121	0.023076	0.007171	0.009801	0.002934	BelowLOD	0.001419	0.081017	0.002934
McKenzie-M19712-2	BelowLOD	0.00298	BelowLOD	0.007561	BelowLOD	0.002535	BelowLOD	0.005099	BelowLOD	0.002048	BelowLOD	0.005991	BelowLOD	0.007032	BelowLOD	0.002878	BelowLOD	0.001391	BelowLOD	0.002878
McKenzie-M19712-3	BelowLOD	0.003091	BelowLOD	0.00784	BelowLOD	0.002626	BelowLOD	0.005258	BelowLOD	0.002124	0.600248	0.006213	0.694373	0.007291	0.710465	0.002984	BelowLOD	0.001442	0.676782	0.002984
McKenzie-M19712-4	BelowLOD	0.003058	BelowLOD	0.007756	BelowLOD	0.002594	BelowLOD	0.005172	BelowLOD	0.037806	BelowLOD	0.11054	0.02533	0.007211	0.008652	0.002951	BelowLOD	0.001426	0.008596	0.002951
McKenzie-M19712-5	BelowLOD	0.002978	BelowLOD	0.00755	BelowLOD	0.002523	BelowLOD	0.005006	BelowLOD	0.002047	0.021541	0.005983	0.039245	0.007018	0.04573	0.002872	BelowLOD	0.001388	0.038061	0.002872
McKenzie-M19712-6	BelowLOD	0.003076	BelowLOD	0.007799	BelowLOD	0.002603	BelowLOD	0.005143	BelowLOD	0.002115	0.017979	0.006181	0.027871	0.007249	0.023204	0.002966	BelowLOD	0.001434	0.022818	0.002966
McKenzie-M19712-7	BelowLOD	0.003097	BelowLOD	0.00785	BelowLOD	0.002616	BelowLOD	0.005147	BelowLOD	0.037657	BelowLOD	0.006222	BelowLOD	0.007294	0.003002	0.002985	BelowLOD	0.001443	0.003168	0.002985
McKenzie-M19712-8	BelowLOD	0.002991	BelowLOD	0.007581	BelowLOD	0.002523	BelowLOD	0.004943	BelowLOD	0.002057	5.693122	0.006008	2.016454	0.007043	6.617721	0.002882	BelowLOD	0.001393	8.743289	0.002882
McKenzie-M19712-9	BelowLOD	0.003108	BelowLOD	0.007877	BelowLOD	0.002619	BelowLOD	0.005108	BelowLOD	0.002138	0.053293	0.006243	0.105988	0.007316	0.062604	0.002994	BelowLOD	0.001447	0.060285	0.002994
McKenzie-M38702-1	BelowLOD	0.010173	BelowLOD	0.026311	BelowLOD	0.008823	BelowLOD	0.019559	BelowLOD	0.048821	7.746836	0.01949	6.863498	0.022598	7.694962	0.009335	BelowLOD	0.004417	7.52009	0.009335
McKenzie-M38702-2	BelowLOD	0.00315	BelowLOD	0.00814	BelowLOD	0.002722	BelowLOD	0.006069	BelowLOD	0.002049	0.042968	0.006037	0.112997	0.007002	BelowLOD	0.066651	0.002629	0.00137	BelowLOD	0.066651
McKenzie-M38702-3	BelowLOD	0.003445	BelowLOD	0.008893	BelowLOD	0.002968	BelowLOD	0.006648	BelowLOD	0.052572	BelowLOD	0.154852	0.041004	0.007661	BelowLOD	0.074188	BelowLOD	0.001499	BelowLOD	0.074188
McKenzie-M38702-4	BelowLOD	0.002938	BelowLOD	0.00758	BelowLOD	0.002524	BelowLOD	0.00568	BelowLOD	0.045638	0.059007	0.005634	0.035884	0.006538	BelowLOD	0.064401	BelowLOD	0.030547	BelowLOD	0.064401
McKenzie-M38702-5	BelowLOD	0.003063	BelowLOD	0.007896	BelowLOD	0.002623	BelowLOD	0.005932	BelowLOD	0.001995	0.007118	0.005875	BelowLOD	0.00682	0.009111	0.002816	BelowLOD	0.001336	0.00569	0.002816
McKenzie-M38703-1	BelowLOD	0.003952	BelowLOD	0.009222	BelowLOD	0.003007	BelowLOD	0.006104	BelowLOD	0.00262	BelowLOD	0.134471	BelowLOD	0.008865	BelowLOD	0.00363	BelowLOD	0.072542	BelowLOD	0.00363
McKenzie-M38703-10	BelowLOD	0.004052	BelowLOD	0.009374	BelowLOD	0.003112	BelowLOD	0.006589	BelowLOD	0.002685	BelowLOD	0.007775	BelowLOD	0.160362	BelowLOD	0.065638	BelowLOD	0.001771	BelowLOD	0.065638
McKenzie-M38703-11	BelowLOD	0.004165	BelowLOD	0.009626	BelowLOD	0.003203	BelowLOD	0.006813	BelowLOD	0.00276	BelowLOD	0.007989	BelowLOD	0.00932	BelowLOD	0.003814	BelowLOD	0.00182	BelowLOD	0.003814
McKenzie-M38703-12	BelowLOD	0.004201	BelowLOD	0.0097	BelowLOD	0.003234	BelowLOD	0.006914	BelowLOD	0.002783	BelowLOD	0.008055	BelowLOD	0.009398	0.007337	0.003846	BelowLOD	0.001835	0.007199	0.003846
McKenzie-M38703-2	BelowLOD	0.004002	BelowLOD	0.009331	BelowLOD	0.003049	BelowLOD	0.006216	BelowLOD	0.002653	BelowLOD	0.0077	BelowLOD	0.008976	0.006475	0.003676	BelowLOD	0.001755	BelowLOD	0.003676
McKenzie-M38703-3	BelowLOD	0.004049	BelowLOD	0.00943	BelowLOD	0.003088	BelowLOD	0.006324	BelowLOD	0.002684	0.025776	0.007787	BelowLOD	0.009078	BelowLOD	0.065728	BelowLOD	0.001774	BelowLOD	0.065728
McKenzie-M38703-4	BelowLOD	0.003592	BelowLOD	0.008358	BelowLOD	0.002742	BelowLOD	0.005642	BelowLOD	0.002381	4.332084	0.12421	4.410727	0.008052	4.33676	0.003297	BelowLOD	0.001574	4.351076	0.003297
McKenzie-M38703-5	BelowLOD	0.003977	BelowLOD	0.009246	BelowLOD	0.003039	BelowLOD	0.006282	BelowLOD	0.002636	BelowLOD	0.007644	BelowLOD	0.008913	BelowLOD	0.003649	BelowLOD	0.001742	BelowLOD	0.003649
McKenzie-M38703-6	BelowLOD	0.004039	BelowLOD	0.009381	BelowLOD	0.00309	BelowLOD	0.006417	BelowLOD	0.047336	BelowLOD	0.007761	BelowLOD	0.00905	0.006874	0.003705	BelowLOD	0.001768	0.005723	0.003705
McKenzie-M38703-7	BelowLOD	0.004058	BelowLOD	0.009416	BelowLOD	0.003108	BelowLOD	0.006485	BelowLOD	0.002689	BelowLOD	0.007795	BelowLOD	0.213179	BelowLOD	0.087272	BelowLOD	0.001776	BelowLOD	0.087272
McKenzie-M38703-8	BelowLOD	0.003985	BelowLOD	0.009237	BelowLOD	0.003055	BelowLOD	0.006405	BelowLOD	0.002641	BelowLOD	0.007651	BelowLOD	0.008924	BelowLOD	0.003653	BelowLOD	0.001743	BelowLOD	0.003653
McKenzie-M38703-9	BelowLOD	0.003922	BelowLOD	0.009082	BelowLOD	0.00301	BelowLOD	0.00634	BelowLOD	0.046743	BelowLOD	0.007528	BelowLOD	0.008781	0.004726	0.003594	BelowLOD	0.001715	0.006459	0.003594
RedLake-M52649-1	BelowLOD	0.002532	BelowLOD	0.00582	BelowLOD	0.002017	BelowLOD	0.004914	BelowLOD	0.00161	BelowLOD	0.004615	BelowLOD	0.005308	BelowLOD	0.002186	BelowLOD	0.001031	0.003787	0.002186
RedLake-M52649-10	BelowLOD	0.002501	BelowLOD	0.005748	BelowLOD	0.002012	BelowLOD	0.004975	BelowLOD	0.001589	BelowLOD	0.004543	BelowLOD	0.00525	BelowLOD	0.002157	BelowLOD	0.001014	BelowLOD	0.002157
RedLake-M52649-2	BelowLOD	0.002471	BelowLOD	0.005678	BelowLOD	0.00197	BelowLOD	0.004808	BelowLOD	0.001571	BelowLOD	0.004501	BelowLOD	0.00518	0.003669	0.002132	BelowLOD	0.001006	0.003083	0.002132
RedLake-M52649-3	BelowLOD	0.002508	BelowLOD	0.005764	BelowLOD	0.002002	BelowLOD	0.004894	BelowLOD	0.001594	BelowLOD	0.004567	BelowLOD	0.005259	BelowLOD	0.002164	BelowLOD	0.001021	BelowLOD	0.002164
RedLake-M52649-4	BelowLOD	0.002589	BelowLOD	0.116403	BelowLOD	0.002069	BelowLOD	0.005065	BelowLOD	0.001645	BelowLOD	0.004712	BelowLOD	0.005429	BelowLOD	0.002234	BelowLOD	0.001053	BelowLOD	0.002234
RedLake-M52649-5	BelowLOD	0.002505	BelowLOD	0.005758	BelowLOD	0.002004	BelowLOD	0.004915	BelowLOD	0.031538	BelowLOD	0.004559	BelowLOD	0.005255	BelowLOD	0.002162	BelowLOD	0.001019	BelowLOD	0.002162
RedLake-M52649-6	BelowLOD	0.002472	BelowLOD	0.005683	BelowLOD	0.00198	BelowLOD	0.004864	BelowLOD	0.001571	BelowLOD	0.004498	BelowLOD	0.005187	0.005967	0.002133	BelowLOD	0.001005	0.009594	0.002133
RedLake-M52649-7	BelowLOD	0.002481	BelowLOD	0.005703	BelowLOD	0.001989	BelowLOD	0.004895	0.001972	0.001577	0.056367	0.004512	0.066489	0.005206	0.062357	0.002141	BelowLOD	0.001008	0.070344	0.002141
RedLake-M52649-8	BelowLOD	0.002517	BelowLOD	0.005786	BelowLOD	0.002021	BelowLOD	0.00498	BelowLOD	0.001599	BelowLOD	0.004576	BelowLOD	0.005283	BelowLOD	0.002172	BelowLOD	0.001022	BelowLOD	0.002172
RedLake-M52649-9	BelowLOD	0.002511	BelowLOD	0.005772	BelowLOD	0.002018	BelowLOD	0.004982	BelowLOD	0.001595	BelowLOD	0.090396	BelowLOD	0.005271	0.007743	0.002166	0.001054	0.001019	0.003566	0.002166
RedLake-M56684-1	BelowLOD	0.00219	BelowLOD	0.005032	BelowLOD	0.001716	BelowLOD	0.004085	0.008403	0.001394	21.08305	0.110717	25.91247	0.004581	22.73867	0.073081	BelowLOD	0.000898	21.98922	0.073081
RedLake-M56684-2	BelowLOD	0.003181	BelowLOD	0.007307	BelowLOD	0.049403	BelowLOD	0.005947	0.005947	0.002025	4.556391	0.005823	4.859574	0.006653	4.749495	0.054428	0.008057	0.001303	4.718067	0.054428
RedLake-M56684-3	BelowLOD	0.002378	BelowLOD	0.005463	BelowLOD	0.001867	BelowLOD	0.004458	BelowLOD	0.001514	0.409882	0.004353	0.465559	0.004975	0.490336	0.002054	BelowLOD	0.000974	0.488084	0.002054
RedLake-M56684-4	BelowLOD	0.003734	BelowLOD	0.008578	BelowLOD	0.002934	BelowLOD	0.007018	BelowLOD	0.047648	1.485503	0.006832	1.782432	0.007813	1.610766	0.003226	BelowLOD	0.001529	1.614305	0.003226
RedLake-M56684-5	BelowLOD	0.003745	BelowLOD	0.008603	BelowLOD	0.002946	BelowLOD	0.007054	BelowLOD	0.002383	0.026206	0.006849	0.017722	0.007836	0.034943	0.003234	BelowLOD	0.001532	0.034177	0.003234
NearSudbury-E1801-1	BelowLOD	0.003923	BelowLOD	0.009492	BelowLOD	0.003129	BelowLOD	0.007664	BelowLOD	0.002578	0.022513	0.007529	0.046853	0.008719	BelowLOD	0.063292	BelowLOD	0.001709	BelowLOD	0.063292
NearSudbury-E1801-2	BelowLOD	0.00376	BelowLOD	0.009075	BelowLOD	0.002992	BelowLOD	0.007354	BelowLOD	0.002472	BelowLOD	0.00722	0.009689	0.008364	BelowLOD	0.08049	BelowLOD	0.00164	BelowLOD	0.08049
NearSudbury-E1801-3	BelowLOD	0.005453	BelowLOD	0.013135	BelowLOD	0.004331	BelowLOD	0.010676	BelowLOD	0.003588	1.737208	0.010476	1.666282	0.012139	1.599731	0.00498	BelowLOD	0.002381	1.827933	0.00498
NearSudbury-E1801-4	BelowLOD	0.004208	BelowLOD	0.010107	BelowLOD	0.003333	BelowLOD	0.008248	BelowLOD	0.00277	BelowLOD	0.008087	BelowLOD	0.009375	BelowLOD	0.003844	BelowLOD	0.00184	0.006632	0.003844
G40013-CrystalON-1	BelowLOD	0.091443	BelowLOD	0.054411	BelowLOD	0.010487	BelowLOD	0.080119	BelowLOD	0.058471	BelowLOD	0.058595	BelowLOD	0.074961	BelowLOD	0.081538	BelowLOD	0.043047	BelowLOD	0.081538
G40013-CrystalON-10	BelowLOD	0.063329	BelowLOD	0.024548	BelowLOD	0.029201	0.038864	0.009878	BelowLOD	0.01599	BelowLOD	0.058571	BelowLOD	0.129162	BelowLOD	0.040297	BelowLOD	0.058055	BelowLOD	0.040297
G40013-CrystalON-2	BelowLOD	0.024427	BelowLOD	inf	BelowLOD	0.002298	BelowLOD	0.053339	BelowLOD	0.037613	BelowLOD	0.080355	BelowLOD	0.080639	BelowLOD	0.035265	BelowLOD	0.033397	BelowLOD	0.035265
G40013-CrystalON-3	BelowLOD	inf	BelowLOD	0.051833	0.004609	0.002188	BelowLOD	0.038251	BelowLOD	0.081007	BelowLOD	0.093875	BelowLOD	0.120546	BelowLOD	0.071394	BelowLOD	0.019343	BelowLOD	0.071394
G40013-CrystalON-4	BelowLOD	0.041907	BelowLOD	0.061424	0.011633	0.003743	BelowLOD	0.046124	BelowLOD	0.01633	BelowLOD	0.019749	BelowLOD	0.15545	BelowLOD	0.065421	BelowLOD	inf	BelowLOD	0.065421
G40013-CrystalON-5	BelowLOD	inf	BelowLOD	0.324465	0.008152	0.002683	BelowLOD	0.046421	BelowLOD	inf	BelowLOD	0.186318	BelowLOD	0.061558	BelowLOD	0.020549	BelowLOD	0.146834	BelowLOD	0.020549
G40013-CrystalON-6	0.009644	0.004527	0.01397	0.008783	BelowLOD	0.040896	0.062167	0.042457	BelowLOD	0.018753	0.095033	0.090381	0.079208	0.056774	0.080766	0.040026	BelowLOD	0.048203	0.093377	0.040026
G40013-CrystalON-7	BelowLOD	0.051591	BelowLOD	0.042163	BelowLOD	0.024451	BelowLOD	0.074063	BelowLOD	0.026602	BelowLOD	0.130748	0.262105	0.092248	0.194036	0.061737	BelowLOD	0.036148	0.173121	0.061737
G40013-CrystalON-8	0.009429	0.004174	BelowLOD	0.106159	BelowLOD	0.012799	BelowLOD	0.075913	BelowLOD	0.008838	BelowLOD	0.152033	BelowLOD	0.067237	BelowLOD	0.030846	BelowLOD	0.026078	BelowLOD	0.030846
G40013-CrystalON-9	BelowLOD	0.021825	BelowLOD	0.076046	BelowLOD	0.049154	BelowLOD	0.132307	0.014103	0.014102	BelowLOD	0.157718	BelowLOD	0.09238	BelowLOD	0.038706	BelowLOD	0.018162	BelowLOD	0.038706
Crystal-M43564-1	BelowLOD	0.003333	BelowLOD	0.008049	BelowLOD	0.002721	BelowLOD	0.006723	BelowLOD	0.040503	0.023962	0.006528	BelowLOD	0.007543	BelowLOD	0.094285	BelowLOD	0.001483	BelowLOD	0.094285
Crystal-M43564-10	BelowLOD	0.003377	BelowLOD	0.008274	BelowLOD	0.002747	BelowLOD	0.00677	BelowLOD	0.040709	BelowLOD	0.006574	BelowLOD	0.136458	BelowLOD	0.003118	BelowLOD	0.001496	0.003663	0.003118
Crystal-M43564-2	BelowLOD	0.003387	BelowLOD	0.008192	BelowLOD	0.002764	BelowLOD	0.006827	BelowLOD	0.041119	0.010677	0.006629	BelowLOD	0.007658	BelowLOD	0.003147	BelowLOD	0.001506	0.014637	0.003147
Crystal-M43564-3	BelowLOD	0.003461	BelowLOD	0.008385	BelowLOD	0.002823	BelowLOD	0.006972	BelowLOD	0.002334	BelowLOD	0.635546	BelowLOD	0.138271	BelowLOD	0.003213	BelowLOD	0.001539	BelowLOD	0.003213
Crystal-M43564-4	BelowLOD	0.003339	BelowLOD	0.008103	BelowLOD	0.002723	BelowLOD	0.006722	BelowLOD	0.00225	0.007105	0.006527	BelowLOD	0.007539	0.0068	0.003098	BelowLOD	0.001484	0.008196	0.003098
Crystal-M43564-5	BelowLOD	0.003365	BelowLOD	0.008178	BelowLOD	0.002743	BelowLOD	0.006769	BelowLOD	0.002265	BelowLOD	0.006573	BelowLOD	0.007591	BelowLOD	0.056103	BelowLOD	0.001494	BelowLOD	0.056103
Crystal-M43564-6	BelowLOD	0.003462	BelowLOD	0.008429	BelowLOD	0.002821	BelowLOD	0.00696	BelowLOD	0.002329	BelowLOD	0.006759	BelowLOD	1.011134	0.004665	0.003207	BelowLOD	0.001537	BelowLOD	0.003207
Crystal-M43564-7	BelowLOD	0.003463	BelowLOD	0.008443	BelowLOD	0.00282	BelowLOD	0.006956	BelowLOD	0.002327	BelowLOD	0.006755	BelowLOD	0.007799	BelowLOD	0.003205	BelowLOD	0.001536	BelowLOD	0.003205
Crystal-M43564-8	BelowLOD	0.003289	BelowLOD	0.008032	BelowLOD	0.002677	BelowLOD	0.006602	BelowLOD	0.002208	BelowLOD	0.006411	0.012572	0.007401	0.007182	0.003042	BelowLOD	0.001458	0.006384	0.003042
Crystal-M43564-9	BelowLOD	0.003461	BelowLOD	0.008467	BelowLOD	0.002817	BelowLOD	0.006944	BelowLOD	0.002322	BelowLOD	0.006743	BelowLOD	0.007783	0.00889	0.003199	BelowLOD	0.001534	0.005455	0.003199
Vermillion-M32671-1	BelowLOD	0.002321	BelowLOD	0.005399	BelowLOD	0.001826	BelowLOD	0.004128	BelowLOD	0.001498	BelowLOD	0.004384	BelowLOD	0.005047	BelowLOD	0.002076	BelowLOD	0.000961	BelowLOD	0.002076
Vermillion-M32671-10	BelowLOD	0.002356	BelowLOD	0.005527	BelowLOD	0.001883	BelowLOD	0.00432	BelowLOD	0.025797	0.011235	0.004459	0.008151	0.005134	BelowLOD	0.00211	BelowLOD	0.000977	0.006132	0.00211
Vermillion-M32671-2	BelowLOD	0.002346	BelowLOD	0.005462	BelowLOD	0.001849	BelowLOD	0.004186	0.002742	0.001514	BelowLOD	0.004432	BelowLOD	0.005102	BelowLOD	0.002098	BelowLOD	0.019239	0.00298	0.002098
Vermillion-M32671-3	BelowLOD	0.002304	BelowLOD	0.005368	BelowLOD	0.001819	BelowLOD	0.004125	BelowLOD	0.001486	BelowLOD	0.004353	BelowLOD	0.005011	BelowLOD	0.002061	BelowLOD	0.000954	BelowLOD	0.002061
Vermillion-M32671-4	BelowLOD	0.002369	BelowLOD	0.005525	BelowLOD	0.001873	BelowLOD	0.004255	0.001596	0.001528	BelowLOD	0.004476	BelowLOD	0.005154	0.005123	0.002119	BelowLOD	0.000981	0.003294	0.002119
Vermillion-M32671-5	BelowLOD	0.002337	BelowLOD	0.005455	BelowLOD	0.001851	BelowLOD	0.004212	0.001551	0.001507	0.006162	0.004417	0.009561	0.005086	0.006788	0.002091	BelowLOD	0.000968	0.007226	0.002091
Vermillion-M32671-6	BelowLOD	0.002345	BelowLOD	0.00548	BelowLOD	0.001861	BelowLOD	0.004241	BelowLOD	0.001513	0.030661	0.004434	0.0314	0.005105	0.03095	0.002099	BelowLOD	0.000972	0.030931	0.002099
Vermillion-M32671-7	BelowLOD	0.00229	BelowLOD	0.005356	BelowLOD	0.00182	BelowLOD	0.004156	BelowLOD	0.001477	BelowLOD	0.004331	BelowLOD	0.004986	BelowLOD	0.00205	BelowLOD	0.000949	0.002085	0.00205
Vermillion-M32671-8	BelowLOD	0.002404	BelowLOD	0.005629	BelowLOD	0.001914	BelowLOD	0.004378	BelowLOD	0.031096	BelowLOD	0.004547	0.006523	0.005236	0.002377	0.002153	BelowLOD	0.000997	0.003438	0.002153
Vermillion-M32671-9	BelowLOD	0.002352	BelowLOD	0.005512	BelowLOD	0.001876	BelowLOD	0.004297	BelowLOD	0.042394	BelowLOD	0.00445	BelowLOD	0.005124	BelowLOD	0.002106	BelowLOD	0.000975	BelowLOD	0.002106
Vermillion-M32679-1	BelowLOD	0.002486	BelowLOD	0.006253	BelowLOD	0.002142	BelowLOD	0.005303	BelowLOD	0.001589	BelowLOD	0.004666	BelowLOD	0.005346	BelowLOD	0.002198	BelowLOD	0.001005	0.002331	0.002198
Vermillion-M32679-10	BelowLOD	0.002731	BelowLOD	0.006798	BelowLOD	0.00232	BelowLOD	0.006099	0.002775	0.001732	BelowLOD	0.005116	BelowLOD	0.005839	BelowLOD	0.002403	BelowLOD	0.001102	0.002834	0.002403
Vermillion-M32679-2	BelowLOD	0.002563	BelowLOD	0.006437	BelowLOD	0.002205	BelowLOD	0.005493	BelowLOD	0.045162	BelowLOD	0.004809	BelowLOD	0.005507	BelowLOD	0.002264	BelowLOD	0.001036	0.002913	0.002264
Vermillion-M32679-3	BelowLOD	0.002558	BelowLOD	0.006418	BelowLOD	0.002197	BelowLOD	0.005511	BelowLOD	0.001632	BelowLOD	0.004799	BelowLOD	0.005493	BelowLOD	0.002259	BelowLOD	0.001034	BelowLOD	0.002259

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm
Vermillion-M32679-4	M32679	outhern Province	Vermilion	30.52226	0.194329	322.9368	0.000353	322.9364	0.006434	193764.8	0.33408	0.88976	0.221586	19.14914	0.050895	804485.7	0.271251	140.4095	15.81726	18.80851	0.024861	BelowLOD	0.445817	5.843424	0.271991	BelowLOD	0.879022	785.731	494.1261	BelowLOD	28.83431	528.5481	372.6699	BelowLOD	284.0953	BelowLOD	0.296153	BelowLOD	1.308828	BelowLOD	0.157175	BelowLOD
Vermillion-M32679-5	M32679	outhern Province	Vermilion	70.77609	0.197014	256.8029	0.000818	256.8021	0.122917	180522.8	0.299399	0.798365	0.2989	0.066132	0.002517	817373.4	0.256003	113.2721	14.54376	0.11121	0.033495	BelowLOD	0.381431	0.744809	0.248381	47.93307	0.916074	1102.139	472.8629	BelowLOD	28.07208	745.4132	341.414	BelowLOD	297.1742	BelowLOD	0.266059	BelowLOD	0.742763	BelowLOD	0.127523	BelowLOD
Vermillion-M32679-6	M32679	outhern Province	Vermilion	86.97451	0.185551	543.7162	0.001005	543.7152	0.00595	178005.8	0.343709	0.940269	0.211614	6.082276	0.082322	819724.1	0.276427	99.11509	13.79076	0.141609	0.001167	BelowLOD	0.249045	7.146967	0.311333	BelowLOD	0.970934	1161.989	468.9393	BelowLOD	27.0769	790.6598	351.0531	BelowLOD	278.7933	BelowLOD	0.275154	BelowLOD	1.439619	BelowLOD	0.106672	BelowLOD
Vermillion-M32679-7	M32679	outhern Province	Vermilion	83.7648	0.190133	313.9408	0.000968	313.9399	0.00623	178055.3	0.324135	1.038161	0.010962	0.197598	0.049773	820097.3	0.252189	91.32006	13.31542	0.034812	0.001225	BelowLOD	0.293732	BelowLOD	0.306722	3.366585	0.924689	1275.397	476.8146	BelowLOD	27.4929	482.9782	360.5436	BelowLOD	265.2687	BelowLOD	0.281993	BelowLOD	1.172284	BelowLOD	0.114573	BelowLOD
Vermillion-M32679-8	M32679	outhern Province	Vermilion	80.8797	0.166752	283.7826	0.000934	283.7817	0.005926	178571.9	0.305682	0.961095	0.296096	0.283063	0.048663	819472.8	0.28811	94.79909	12.56037	0.091184	0.001169	BelowLOD	0.320621	3.233448	0.2136	84.38675	0.875405	1145.508	472.1826	BelowLOD	26.64399	633.6259	337.4439	BelowLOD	268.4407	BelowLOD	0.255182	BelowLOD	0.89464	BelowLOD	0.139005	BelowLOD
Vermillion-M32679-9	M32679	outhern Province	Vermilion	73.13885	0.184621	232.4837	0.000845	232.4828	0.00598	180792.3	0.320902	0.686592	0.250153	0.26107	0.057264	817261.1	0.263852	86.90833	11.28685	BelowLOD	0.033898	BelowLOD	0.318296	0.635486	0.290857	1.528929	0.785017	864.1817	433.1922	25.37257	24.6522	760.3998	313.4238	BelowLOD	248.1893	BelowLOD	0.269441	BelowLOD	1.056333	BelowLOD	0.138499	BelowLOD
Vermillion-M32887-1	M32887	outhern Province	Vermilion	232.0775	0.238956	30.4635	0.002681	30.46082	0.102797	170802	0.300615	0.467092	0.018552	1.905914	0.071817	803335.7	0.262899	98.95571	2.101751	40.37122	0.023158	1.484959	0.258892	837.5566	0.134383	1940.606	0.664211	4980.684	379.5971	70.44546	19.20469	1730.783	338.7991	BelowLOD	202.6569	0.37313	0.20519	3.111326	0.970994	5.747648	0.118499	4.072467
Vermillion-M32887-10	M32887	outhern Province	Vermilion	58.43483	0.206682	30.01643	0.000675	30.01576	0.00891	165654.3	0.31236	0.352757	0.017638	BelowLOD	0.04558	832475.9	0.303108	18.56315	1.908401	0.504278	0.024515	BelowLOD	0.163604	BelowLOD	0.174206	0.672469	0.634956	704.913	407.9849	BelowLOD	20.36619	974.6961	294.488	BelowLOD	221.0878	BelowLOD	0.210962	BelowLOD	0.852969	BelowLOD	0.111003	BelowLOD
Vermillion-M32887-2	M32887	outhern Province	Vermilion	66.07501	0.208605	37.61771	0.000763	37.61695	0.103743	164705.5	0.306468	0.365585	0.200775	BelowLOD	0.060077	833013.3	0.308991	16.97129	2.129688	0.137862	0.03899	BelowLOD	0.215907	0.368416	0.151317	0.769373	0.588628	780.0354	385.9363	BelowLOD	19.59273	1396.256	331.0834	BelowLOD	212.6053	BelowLOD	0.201194	BelowLOD	0.424785	BelowLOD	0.119964	BelowLOD
Vermillion-M32887-3	M32887	outhern Province	Vermilion	66.50859	0.189601	37.81483	0.000768	37.81406	0.009667	165970.7	0.276738	0.477932	0.018761	BelowLOD	0.072581	828557.7	0.320362	16.26036	2.103299	6.153584	0.023418	0.529882	0.188272	431.9787	0.177729	693.9197	0.599168	1470.31	385.2371	BelowLOD	19.778	1139.21	306.9184	BelowLOD	222.4923	BelowLOD	0.204352	0.894363	0.583938	0.842906	0.101745	BelowLOD
Vermillion-M32887-4	M32887	outhern Province	Vermilion	46.02648	0.241673	18.90372	0.000532	18.90319	0.006641	171397.5	0.329409	0.28534	0.012929	BelowLOD	0.050552	826346.8	0.334394	16.83873	2.365233	4.785842	0.027143	BelowLOD	0.335109	BelowLOD	0.211234	BelowLOD	0.837316	813.7111	464.0406	BelowLOD	23.46848	1366.025	365.4922	BelowLOD	258.3631	BelowLOD	0.237463	BelowLOD	0.492194	BelowLOD	0.099566	BelowLOD

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
Vermillion-M32679-4	1.915649	2.849629	1.673854	160.3789	6.69856	BelowLOD	0.093121	BelowLOD	0.70942	BelowLOD	0.767597	BelowLOD	0.107786	BelowLOD	0.732482	BelowLOD	0.422754	BelowLOD	8.15753	BelowLOD	0.001894	0.001754	0.001075	BelowLOD	0.124471	BelowLOD	0.005868	BelowLOD	0.019832			BelowLOD	0.00093	0.081202	0.070188	2.112593	2.031297	0.081296	0.598126	BelowLOD	0.000667	BelowLOD	0.00737
Vermillion-M32679-5	1.861519	BelowLOD	1.610663	13.31379	5.649475	BelowLOD	0.068565	BelowLOD	0.618591	BelowLOD	0.951008	BelowLOD	0.074538	BelowLOD	0.685469	BelowLOD	0.384586	BelowLOD	8.612825	BelowLOD	0.001856	0.002419	0.001052	BelowLOD	0.120523	0.007851	0.00575	0.002498	0.000982			0.001852	0.000911	0.102652	0.003469	1.096472	1.892478	-0.796006	0.029594	BelowLOD	0.000653	BelowLOD	0.007234
Vermillion-M32679-6	1.855926	BelowLOD	1.587636	BelowLOD	6.71107	BelowLOD	0.111103	BelowLOD	0.795711	BelowLOD	0.569361	BelowLOD	0.102886	BelowLOD	0.699427	BelowLOD	0.448424	BelowLOD	8.106748	BelowLOD	0.001765	0.001074	0.000997	BelowLOD	0.258544	BelowLOD	0.005465	BelowLOD	0.000934			0.002642	0.000866	0.396944	0.066837	0.940927	1.866091	-0.925163	0.570841	BelowLOD	0.000621	BelowLOD	0.194779
Vermillion-M32679-7	1.884549	2.838177	1.593774	BelowLOD	6.432812	BelowLOD	0.091214	BelowLOD	0.695315	BelowLOD	0.768702	BelowLOD	0.075363	BelowLOD	0.604678	BelowLOD	0.414037	BelowLOD	7.937885	BelowLOD	0.001855	0.001766	0.001046	BelowLOD	0.206735	BelowLOD	0.005743	BelowLOD	0.027115			0.00094	0.000911	0.197951	0.095417	0.839951	1.86661	-1.026659	0.029562	BelowLOD	0.000652	BelowLOD	0.007248
Vermillion-M32679-8	1.880081	BelowLOD	1.602022	BelowLOD	6.18175	BelowLOD	0.067921	BelowLOD	0.712317	7.399363	0.867268	BelowLOD	0.125775	BelowLOD	0.604984	BelowLOD	0.450002	BelowLOD	7.83969	BelowLOD	0.001771	BelowLOD	0.028184	BelowLOD	0.119318	BelowLOD	0.005482	0.001531	0.000939			BelowLOD	0.00087	0.280979	0.003297	1.095275	1.872026	-0.776751	0.02822	BelowLOD	0.000622	BelowLOD	0.00693
Vermillion-M32679-9	1.698454	2.116271	1.457583	BelowLOD	5.284336	BelowLOD	0.069732	BelowLOD	0.544919	BelowLOD	0.777937	BelowLOD	0.096885	BelowLOD	0.560065	BelowLOD	0.395578	BelowLOD	8.346583	BelowLOD	0.030442	0.001665	0.001007	BelowLOD	0.140497	BelowLOD	0.005551	0.001363	0.000951			0.003811	0.000881	0.189654	0.056604	0.913174	1.895303	-0.982129	0.028578	BelowLOD	0.00063	BelowLOD	0.119304
Vermillion-M32887-1	1.614216	21.1219	1.345366	15326.5	5.358324	0.943182	0.002659	301.6609	0.530187	5.136928	0.615067	3.410567	0.043134	BelowLOD	0.52011	45.55693	0.184817	BelowLOD	6.22505	4.149354	0.00295	0.006033	0.001715	BelowLOD	0.101111	BelowLOD	0.008904	0.016479	0.001623	28.69572	0.007116	0.61237	0.001532	2.308157	0.005743	14.35157	1.790572	12.561	0.0453	BelowLOD	0.001188	0.009443	0.005912
Vermillion-M32887-10	1.730586	BelowLOD	1.455387	BelowLOD	5.245074	BelowLOD	0.041618	BelowLOD	0.459609	BelowLOD	0.438038	BelowLOD	0.045619	BelowLOD	0.502257	BelowLOD	0.270818	BelowLOD	7.006881	BelowLOD	0.002809	BelowLOD	0.019501	0.073075	0.008994	BelowLOD	0.008429	BelowLOD	0.001536	27.12415	0.00675	BelowLOD	0.001456	BelowLOD	0.065107	0.739383	1.736606	-0.997223	0.042704	BelowLOD	0.001128	BelowLOD	0.067108
Vermillion-M32887-2	1.675424	BelowLOD	1.360727	BelowLOD	5.056942	BelowLOD	0.039592	BelowLOD	0.621681	1.370013	0.646177	BelowLOD	0.072614	BelowLOD	0.474362	BelowLOD	0.284099	BelowLOD	6.877652	0.009205	0.002986	BelowLOD	0.018571	BelowLOD	0.102337	BelowLOD	0.009008	0.002735	0.001642	35.11173	0.0072	BelowLOD	0.001551	BelowLOD	0.0855	0.9658	1.72666	-0.76086	0.045804	BelowLOD	0.001202	BelowLOD	0.005985
Vermillion-M32887-3	1.652504	12.28819	1.337245	1141.526	5.05437	0.397797	0.047858	25.64884	0.549415	2.072908	0.543442	0.156408	0.072547	BelowLOD	0.536312	BelowLOD	0.275892	BelowLOD	7.086058	0.015464	0.002984	BelowLOD	0.001736	0.031424	0.009563	BelowLOD	0.008996	BelowLOD	0.00164	35.09342	0.007193	BelowLOD	0.001549	0.024488	0.005809	1.797629	1.739923	0.057706	0.045724	BelowLOD	0.001201	BelowLOD	0.005982
Vermillion-M32887-4	2.035409	2.325914	1.625791	BelowLOD	5.317807	BelowLOD	0.064852	BelowLOD	0.609257	BelowLOD	0.728866	BelowLOD	0.07031	BelowLOD	0.654237	BelowLOD	0.290682	BelowLOD	7.89927	BelowLOD	0.002057	BelowLOD	0.001197	0.048691	0.006591	BelowLOD	0.006196	0.001211	0.001129	17.88012	0.004955	BelowLOD	0.001068	BelowLOD	0.121801	1.001911	1.796814	-0.794903	0.031477	BelowLOD	0.000827	BelowLOD	0.074163
Vermillion-M32887-5	2.013782	BelowLOD	1.678251	BelowLOD	6.857667	BelowLOD	0.033578	BelowLOD	0.692291	BelowLOD	0.718083	BelowLOD	0.086026	BelowLOD	0.647088	BelowLOD	0.291961	BelowLOD	7.973009	0.003087	0.002071	0.003886	0.001205	BelowLOD	0.119319	BelowLOD	0.006234	BelowLOD	0.001136	16.24478	0.004986	BelowLOD	0.001074	BelowLOD	0.072494	0.869131	1.793061	-0.92393	0.031653	BelowLOD	0.000833	BelowLOD	0.103878
Vermillion-M32887-6	2.01289	BelowLOD	1.655997	BelowLOD	5.456926	BelowLOD	0.072422	BelowLOD	0.658541	BelowLOD	0.786864	BelowLOD	0.070408	BelowLOD	0.655619	BelowLOD	0.191304	BelowLOD	8.198284	BelowLOD	0.002097	BelowLOD	0.021591	BelowLOD	0.165201	BelowLOD	0.006309	BelowLOD	0.00115	26.30446	0.089249	BelowLOD	0.001088	BelowLOD	0.100379	0.871726	1.730756	-0.85903	0.03202	BelowLOD	0.000843	BelowLOD	0.004205
Vermillion-M32887-7	1.561008	2.289265	1.287135	233.4211	4.468262	BelowLOD	0.039497	9.566643	0.502636	BelowLOD	0.546305	0.083367	0.0444	BelowLOD	0.523103	9.796417	0.198758	BelowLOD	6.251317	0.015212	0.005312	BelowLOD	0.003094	BelowLOD	0.140304	BelowLOD	0.015972	0.003221	0.002911	54.55314	0.012781	0.005853	0.002755	0.192417	0.010339	1.355043	1.74056	-0.385517	0.081033	BelowLOD	0.002135	BelowLOD	0.065231
Vermillion-M32887-8	2.022213	BelowLOD	1.66072	BelowLOD	6.552178	BelowLOD	0.046804	BelowLOD	0.750567	BelowLOD	0.747983	BelowLOD	0.098962	BelowLOD	0.660277	BelowLOD	0.246109	BelowLOD	7.875227	0.004036	0.002111	BelowLOD	0.021743	0.008335	0.00676	BelowLOD	0.006342	0.001535	0.001156	20.1547	0.089748	BelowLOD	0.001094	0.025521	0.004108	0.964968	1.756207	-0.79124	0.032155	BelowLOD	0.000848	BelowLOD	0.074848
Vermillion-M32887-9	2.026565	BelowLOD	1.650889	BelowLOD	5.186566	BelowLOD	0.046423	BelowLOD	0.67286	BelowLOD	0.741439	BelowLOD	0.070218	BelowLOD	0.643399	BelowLOD	0.325199	BelowLOD	8.267879	BelowLOD	0.002093	BelowLOD	0.021571	0.056307	0.006703	0.009625	0.006286	0.003043	0.001146	15.81598	0.005032	BelowLOD	0.001085	BelowLOD	0.100191	1.155053	1.792221	-0.637168	0.031856	BelowLOD	0.000841	BelowLOD	0.004199
Vermillion-M43340-1	2.091342	BelowLOD	1.686455	BelowLOD	5.327635	BelowLOD	0.061753	BelowLOD	0.815952	BelowLOD	0.713681	BelowLOD	0.055036	BelowLOD	0.582519	BelowLOD	0.317449	BelowLOD	8.099455	BelowLOD	0.001916	0.00173	0.001059	0.034822	0.006088	BelowLOD	0.005544	BelowLOD	0.001001	32.80108	0.004761	BelowLOD	0.000924	BelowLOD	0.09756	0.94376	1.991957	-1.048197	0.026505	BelowLOD	0.000655	BelowLOD	0.004077
Vermillion-M43340-10	1.977328	BelowLOD	1.620095	BelowLOD	6.494218	BelowLOD	0.069268	BelowLOD	0.701508	BelowLOD	0.656157	BelowLOD	0.053582	BelowLOD	0.582696	BelowLOD	0.365044	BelowLOD	7.311768	BelowLOD	0.001842	BelowLOD	0.001021	0.016345	0.005852	BelowLOD	0.005352	BelowLOD	0.000972	24.50152	0.004647	BelowLOD	0.000887	BelowLOD	0.068443	0.996785	1.96138	-0.964595	0.025523	BelowLOD	0.00063	BelowLOD	0.108122
Vermillion-M43340-2	2.043711	BelowLOD	1.678167	BelowLOD	5.837238	BelowLOD	0.085845	BelowLOD	0.714472	BelowLOD	1.024373	BelowLOD	0.076013	BelowLOD	0.724153	BelowLOD	0.396797	BelowLOD	7.914513	BelowLOD	0.001876	BelowLOD	0.020789	BelowLOD	0.166548	BelowLOD	0.00543	0.002554	0.000981	27.60066	0.004669	BelowLOD	0.000904	BelowLOD	0.096751	0.896326	1.942572	-1.046246	0.025954	BelowLOD	0.000641	BelowLOD	0.079923
Vermillion-M43340-3	2.01231	BelowLOD	1.648943	BelowLOD	4.150759	BelowLOD	0.070471	BelowLOD	0.697648	BelowLOD	0.865137	BelowLOD	0.106428	BelowLOD	0.661965	BelowLOD	0.358325	BelowLOD	8.025865	BelowLOD	0.001901	BelowLOD	0.001051	BelowLOD	0.006038	BelowLOD	0.005504	BelowLOD	0.000995	32.30031	0.004738	BelowLOD	0.000916	BelowLOD	0.069516	1.067086	1.938685	-0.871599	0.026298	BelowLOD	0.00065	BelowLOD	0.079872
Vermillion-M43340-4	2.003362	1.801035	1.648713	BelowLOD	5.995601	BelowLOD	0.099226	BelowLOD	0.811793	BelowLOD	0.649119	BelowLOD	0.07628	BelowLOD	0.714786	BelowLOD	0.345556	BelowLOD	7.672193	BelowLOD	0.001882	BelowLOD	0.001041	0.039882	0.005981	BelowLOD	0.005454	BelowLOD	0.000987	11.7832	0.004701	BelowLOD	0.000907	BelowLOD	0.097176	1.027104	2.21804	-1.190937	0.026052	BelowLOD	0.000643	BelowLOD	0.079966
Vermillion-M43340-5	2.075774	BelowLOD	1.674021	BelowLOD	5.453172	BelowLOD	0.105045	BelowLOD	0.854343	BelowLOD	0.62679	BelowLOD	0.092715	BelowLOD	0.749838	BelowLOD	0.299655	BelowLOD	7.835748	BelowLOD	0.037701	BelowLOD	0.020862	BelowLOD	0.119781	BelowLOD	0.005451	0.001875	0.000987	42.5588	0.094311	BelowLOD	0.000906	BelowLOD	0.069692	0.98321	1.976762	-0.993553	0.026029	BelowLOD	0.000643	BelowLOD	0.003978
Vermillion-M43340-6	2.014705	BelowLOD	1.66782	BelowLOD	6.339593	BelowLOD	0.110089	BelowLOD	0.745191	BelowLOD	0.64522	BelowLOD	0.092263	BelowLOD	0.647065	BelowLOD	0.419513	BelowLOD	7.587311	BelowLOD	0.001894	BelowLOD	0.001049	BelowLOD	0.11922	BelowLOD	0.005494	0.00128	0.000995	38.91797	0.004747	BelowLOD	0.000913	BelowLOD	0.069401	0.952243	2.082026	-1.129783	0.02623	BelowLOD	0.000648	0.010539	0.004003
Vermillion-M43340-7	2.013587	BelowLOD	1.685688	BelowLOD	5.659342	BelowLOD	0.036594	BelowLOD	0.42117	BelowLOD	0.892224	BelowLOD	0.076981	BelowLOD	0.683897	BelowLOD	0.376403	BelowLOD	8.055403	BelowLOD	0.001876	BelowLOD	0.001039	0.016237	0.005961	BelowLOD	0.005444	BelowLOD	0.000987	34.73348	0.09557	BelowLOD	0.000904	BelowLOD	0.070454	1.088351	1.99241	-0.904059	0.025983	BelowLOD	0.000641	BelowLOD	0.111964
Vermillion-M43340-8	1.846693	BelowLOD	1.539197	BelowLOD	4.806449	BelowLOD	0.051648	BelowLOD	0.702995	BelowLOD	0.684832	BelowLOD	0.077939	BelowLOD	0.627759	BelowLOD	0.353131	BelowLOD	7.139204	BelowLOD	0.001921	BelowLOD	0.001064	0.026498	0.006104	BelowLOD	0.0924	0.002675	0.001012	70.66801	0.00483	BelowLOD	0.000926	0.020858	0.003557	0.957368	1.943266	-0.985897	0.026611	BelowLOD	0.000657	BelowLOD	0.067061
Vermillion-M43340-9	2.018922	BelowLOD	1.655811	BelowLOD	5.410355	BelowLOD	0.060824	BelowLOD	0.674293	BelowLOD	0.662621	0.023065	0.002733	BelowLOD	0.719054	BelowLOD	0.262185	BelowLOD	7.505751	BelowLOD	0.001884	BelowLOD	0.020683	BelowLOD	0.118554	BelowLOD	0.005472	0.001631	0.000993	72.42382	0.004745	BelowLOD	0.000908	BelowLOD	0.069122	0.833502	1.931318	-1.097816	0.0261	BelowLOD	0.000644	BelowLOD	0.003964
CaswellClaims-M36726-1	2.239376	BelowLOD	1.652233	BelowLOD	5.382055	BelowLOD	0.074533	BelowLOD	0.683845	BelowLOD	0.466883	BelowLOD	0.088193	BelowLOD	0.643467	BelowLOD	0.221439	BelowLOD	7.664155	BelowLOD	0.002128	0.005385	0.001233	BelowLOD	0.121399	BelowLOD	0.006221	0.002612	0.001175	0.38838	0.005464	BelowLOD	0.001112	0.02506	0.004105	0.597359	1.481622	-0.884263	0.02843	BelowLOD	0.000855	BelowLOD	0.004273
CaswellClaims-M36726-10	2.205624	BelowLOD	1.615765	BelowLOD	5.758259	BelowLOD	0.08131	BelowLOD	0.759582	BelowLOD	0.621997	BelowLOD	0.1009	BelowLOD	0.575738	BelowLOD	0.148086	BelowLOD	6.964053	BelowLOD	0.037595	0.001236	0.001215	BelowLOD	0.121204	BelowLOD	0.006049	0.002492	0.001161	0.378871	0.005221	BelowLOD	0.019661	BelowLOD	0.072524	0.597908	1.51353	-0.915622	0.026793	0.007798	0.000836	BelowLOD	0.075254
CaswellClaims-M36726-2	2.185908	BelowLOD	1.604539	BelowLOD	11.96862	BelowLOD	0.057121	BelowLOD	0.63922	BelowLOD	0.589618	BelowLOD	0.13954	BelowLOD	0.565965	BelowLOD	0.250286	BelowLOD	7.81802	BelowLOD	0.00209	0.00456	0.001211	BelowLOD	0.119217	BelowLOD	0.006103	BelowLOD	0.001155	0.345037	0.131552	BelowLOD	0.001092	0.030331	0.004032	0.609416	1.499418	-0.890002	0.02779	0.001469	0.000839	0.005761	0.004195
CaswellClaims-M36726-3	2.145483	BelowLOD	1.613441	BelowLOD	5.433354	0.012399	0.001917	BelowLOD	0.570779	BelowLOD	0.530312	BelowLOD	0.071417	BelowLOD	0.621245	BelowLOD	0.229443	BelowLOD	7.350043	BelowLOD	0.037073	0.003665	0.001216	BelowLOD	0.1196	BelowLOD	0.108144	0.004642	0.001159	0.377759	0.00535	BelowLOD	0.001096	BelowLOD	0.071525	0.806143	1.513056	-0.706913	0.027751	BelowLOD	0.000842	BelowLOD	0.074392
CaswellClaims-M36726-4	2.233726	BelowLOD	1.608162	BelowLOD	5.18092	BelowLOD	0.066162	BelowLOD	0.627477	BelowLOD	0.668559	BelowLOD	0.08717	BelowLOD	0.661679	BelowLOD	0.193448	BelowLOD	7.633819	BelowLOD	0.00207	0.005456	0.001201	BelowLOD	0.260271	BelowLOD	0.108471	BelowLOD	0.001145	0.386611	0.005265	BelowLOD	0.001082	0.006024	0.003993	0.691593	1.508019	-0.816427	0.027268	BelowLOD	0.00083	BelowLOD	0.004152
CaswellClaims-M36726-5	2.257817	BelowLOD	1.618458	BelowLOD	5.496434	0.021601	0.00194	BelowLOD	0.713579	BelowLOD	0.63805	BelowLOD	0.072252	BelowLOD	0.713812	BelowLOD	0.25376	BelowLOD	7.660056	BelowLOD	0.002123	0.002806	0.001232	BelowLOD	0.204729	BelowLOD	0.00618	0.002431	0.001176	0.412164	0.005385	BelowLOD	0.00111	BelowLOD	0.072431	0.625765	1.522842	-0.897078	0.027843	BelowLOD	0.000851	0.010543	0.004258
CaswellClaims-M36726-6	2.189931	BelowLOD	1.617704	BelowLOD	5.062133	BelowLOD	0.047607	BelowLOD	0.472682	BelowLOD	0.707317	BelowLOD	0.072064	BelowLOD	0.68948	BelowLOD	0.219804	BelowLOD	7.644943	BelowLOD	0.002082	BelowLOD	0.030251	BelowLOD	0.006716	BelowLOD	0.006054	BelowLOD	0.020753	0.417986	0.005265	0.001351	0.001089	0.008832	0.004017	0.617363	1.504026	-0.886663	0.027182	BelowLOD	0.000835	0.00982	0.004174
CaswellClaims-M36726-7	2.199685	BelowLOD	1.580719	BelowLOD	5.458847	BelowLOD	0.047423	BelowLOD	0.628563	BelowLOD	0.512523	0.016107	0.002918	BelowLOD	0.511859	BelowLOD	0.23036	BelowLOD	7.385437	BelowLOD	0.002111	BelowLOD	0.001226	0.046754	0.006808	BelowLOD	0.00613	BelowLOD	0.001171	0.400348	0.09408	BelowLOD	0.001104	0.021719	0.004073	0.667004	1.508084	-0.84108	0.027429	BelowLOD	0.000846	0.01411	0.00423
CaswellClaims-M36726-8	2.236059	BelowLOD	1.684588	BelowLOD	5.778819	BelowLOD	0.059574	BelowLOD	0.717527	BelowLOD	0.675572	BelowLOD	0.053284	BelowLOD	0.512614	BelowLOD	0.185331	BelowLOD	7.835422	BelowLOD	0.038565	0.003778	0.001246	0.045157	0.006914	BelowLOD	0.006219	BelowLOD	0.029769	0.368347	0.005388	BelowLOD	0.001121	BelowLOD	0.074398	0.507122	1.510425	-1.003302	0.027733	BelowLOD	0.000859	BelowLOD	0.07725
CaswellClaims-M36726-9	2.102001	BelowLOD	1.565279	7.646228	4.877352	BelowLOD	0.078244	BelowLOD	0.625476	BelowLOD	0.714811	BelowLOD	0.050074	BelowLOD	0.567018	BelowLOD	0.233643	BelowLOD	7.254506	BelowLOD	0.002162	BelowLOD	0.021075	BelowLOD	0.197391	BelowLOD	0.006264	BelowLOD	0.001201	0.390001	0.005416	BelowLOD	0.001131	0.011554	0.004171	0.735341	1.499975	-0.764635	0.027839	BelowLOD	0.000866	BelowLOD	0.004329
WestShiningTree-M7280-1	2.604306	BelowLOD	1.937265	BelowLOD	7.116299	BelowLOD	0.064252	BelowLOD	0.726851	BelowLOD	0.750884	BelowLOD	0.070256	BelowLOD	0.848909	BelowLOD	0.308381	BelowLOD	9.443139	0.003585	0.002176	BelowLOD	0.029038	BelowLOD	0.007027	BelowLOD	0.006505	BelowLOD	0.027244	0.308271	0.006151	BelowLOD	0.001137	BelowLOD	0.097552	0.6792	1.053418	-0.374218	0.032495	BelowLOD	0.000882	0.02105	0.004397
WestShiningTree-M7280-1(	2.202079	BelowLOD	1.615245	BelowLOD	5.352999	BelowLOD	0.32033	BelowLOD	0.660438	BelowLOD	0.590375	BelowLOD	0.072166	BelowLOD	0.708482	BelowLOD	0.254158	BelowLOD	7.810253	BelowLOD	0.002142	BelowLOD	0.001236	0.043686	0.00692	BelowLOD	0.006344	0.005691	0.001174	0.326476	0.005698	BelowLOD	0.001118	BelowLOD	0.07184	0.600665	1.050677	-0.450012	0.030194	BelowLOD	0.000865	BelowLOD	0.004319
WestShiningTree-M7280-2	2.530554	BelowLOD	1.861711	BelowLOD	6.354063	BelowLOD	0.107289	BelowLOD	0.523419	BelowLOD	0.884271	BelowLOD	0.068629	BelowLOD	0.738931	BelowLOD	0.283681	BelowLOD	8.666993	BelowLOD	0.048983	BelowLOD	0.00123	0.034062	0.006865	BelowLOD	0.006355	0.003447	0.001155	0.322637	0.00599	BelowLOD	0.00111	BelowLOD	0.095217	0.580337	1.055743	-0.475407	0.031708	BelowLOD	0.000861	0.018871	0.004296
WestShiningTree-M7280-3	2.482398	BelowLOD	1.869664	BelowLOD	5.401052	BelowLOD	0.106255	BelowLOD	0.826148	BelowLOD	0.875258	BelowLOD	0.115542	BelowLOD	0.821937	BelowLOD	0.312948	BelowLOD	9.532372	BelowLOD	0.002068	BelowLOD	0.001196	BelowLOD	0.156624	BelowLOD	0.006183	0.006662	0.001124	0.312956	0.005809	BelowLOD	0.00108	0.008408	0.004016	0.452464	1.050118	-0.597653	0.030811	BelowLOD	0.000838	0.009748	0.004179
WestShiningTree-M7280-4	2.601446	BelowLOD	1.861878	BelowLOD	4.923168	BelowLOD	0.087635	BelowLOD	0.734087	BelowLOD	0.729407	BelowLOD	0.068341	BelowLOD	0.792285	BelowLOD	0.281476	BelowLOD	8.761867	BelowLOD	0.00208	0.003639	0.001202	BelowLOD	0.157587	BelowLOD	0.006221	0.004828	0.001131	0.25709	0.136611	BelowLOD	0.001086	BelowLOD	0.094669	0.797261	1.048071	-0.250809	0.030962	BelowLOD	0.000843	BelowLOD	0.098605
WestShiningTree-M7280-5	2.415152	BelowLOD	1.823973	BelowLOD	7.47542	BelowLOD	0.043756	BelowLOD	0.76552	BelowLOD	0.486279	BelowLOD	0.066785	BelowLOD	0.755963	BelowLOD	0.256801	BelowLOD	8.026067	BelowLOD	0.002105	0.003128	0.001216	0.012372	0.006803	BelowLOD	0.006298	0.009575	0.001145	0.243717	0.005878	BelowLOD	0.001099	BelowLOD	0.004083	0.557235	1.05194	-0.494705	0.031305	BelowLOD	0.000853	BelowLOD	0.134527
WestShiningTree-M7280-6	2.197839	BelowLOD	1.609796	BelowLOD	4.916524	BelowLOD	0.047308	BelowLOD	0.532928	BelowLOD	0.69392	BelowLOD	0.087609	BelowLOD	0.64823	BelowLOD	0.208351	BelowLOD	7.012808	BelowLOD	0.002061	BelowLOD	0.001188	BelowLOD	0.119813	BelowLOD	0.006133	0.005316	0.001126	0.25766	0.005555	BelowLOD	0.019345	BelowLOD	0.003978	BelowLOD	1.056886	BelowLOD	0.533141	BelowLOD	0.000834	0.006527	0.004162
WestShiningTree-M7280-7	2.196038	BelowLOD	1.599855	BelowLOD	5.865375	BelowLOD	0.080394	BelowLOD	0.606944	BelowLOD	3.141847	BelowLOD	0.071915	BelowLOD	0.749265	BelowLOD	0.207809	BelowLOD	7.486384	BelowLOD	0.002094	BelowLOD	0.021347	0.018088	0.006767	BelowLOD	0.006223	0.007075	0.001145	0.300744	0.005625	BelowLOD	0.001093	0.024719	0.004042	BelowLOD	1.047508	BelowLOD	0.529815	BelowLOD	0.000847	0.015195	0.004227
WestShiningTree-M7280-8	2.231248	BelowLOD	1.657909	BelowLOD	5.592661	BelowLOD	0.05867	BelowLOD	0.602099	BelowLOD	0.787297	BelowLOD	0.134851	BelowLOD	0.754871	BelowLOD	0.184414	BelowLOD	7.47475	0.002567	0.002141	BelowLOD	0.001235	BelowLOD	0.122291	BelowLOD	0.006354	0.005875	0.001171	0.279535	0.101336	0.002391	0.001117	0.031154	0.004131	BelowLOD	1.04837	BelowLOD	0.538851	BelowLOD	0.000865	BelowLOD	0.076362
WestShiningTree-M7280-9	2.131946	BelowLOD	1.579	BelowLOD	5.726391	BelowLOD	0.057333	BelowLOD	0.640473	BelowLOD	0.546975	BelowLOD	0.100295	BelowLOD	0.748371	BelowLOD	0.21963	BelowLOD	7.582612	BelowLOD	0.002092	BelowLOD	0.021343	0.024272	0.006759	BelowLOD	0.006203	0.008319	0.001146	0.294877	0.005583	BelowLOD	0.001092	BelowLOD	0.071393	0.373305	1.053476	-0.680171	0.029638	BelowLOD	0.000845	BelowLOD	0.126137
IMG001-CoteGold-1	1.197272	1.616336	1.109706	BelowLOD	5.391307	BelowLOD	0.067405	BelowLOD	0.623232	BelowLOD	0.302093	0.104537	0.093001	BelowLOD	0.466807	0.084227	0.079856	BelowLOD	2.507446	0.004603	0.001799	BelowLOD	0.016011	BelowLOD	0.145378	BelowLOD	0.031172	0.009597	0.005642	BelowLOD	0.052609	BelowLOD	0.005511	BelowLOD	0.039625	0.954933	0.995445	-0.040512	0.02068	BelowLOD	0.00067	BelowLOD	0.016799
IMG001-CoteGold-10	1.184422	2.342447	1.07928	14.99475	4.985779	0.081595	0.068871	BelowLOD	0.623609	0.828543	0.278599	0.170389	0.095375	BelowLOD	0.463158	0.097507	0.084784	BelowLOD	2.561405	0.030564	0.010509	BelowLOD	0.017414	0.127049	0.111885	BelowLOD	0.041689	0.012747	0.005653	BelowLOD	0.054656	0.004452	0.000902	BelowLOD	0.039016	1.859336	1.009426	0.849911	0.123209	BelowLOD	0.000645	BelowLOD	0.026491
IMG001-CoteGold-2	1.197219	1.704258	1.109904	BelowLOD	5.119672	BelowLOD	0.068682	BelowLOD	0.639506	BelowLOD	0.31241	0.094461	0.088268	BelowLOD	0.482385	BelowLOD	0.106774	BelowLOD	2.466486	BelowLOD	0.017191	BelowLOD	0.013998	BelowLOD	0.130565	0.033016	0.005253	0.014546	0.005654	BelowLOD	0.058593	0.004181	0.000928	BelowLOD	0.035783	1.019845	0.990907	0.028938	0.020724	0.000829	0.00067	BelowLOD	0.016788
IMG001-CoteGold-3	1.167079	1.706401	1.08384	6.088127	4.909132	BelowLOD	0.068273	BelowLOD	0.615187	BelowLOD	0.30463	0.097405	0.086175	BelowLOD	0.438438	BelowLOD	0.112302	BelowLOD	2.539385	0.004253	0.001756	0.011126	0.008325	BelowLOD	0.114537	BelowLOD	0.041004	0.012957	0.00553	BelowLOD	0.057535	BelowLOD	0.000906	BelowLOD	0.025638	1.00746	0.99366	0.0138	0.120432	BelowLOD	0.000653	BelowLOD	0.016379
IMG001-CoteGold-4	1.228219	1.623911	1.133077	BelowLOD	5.172978	BelowLOD	0.070094	BelowLOD	0.585844	BelowLOD	0.323975	0.134592	0.09961	BelowLOD	0.46679	BelowLOD	0.112285	BelowLOD	2.666196	BelowLOD	0.014806	BelowLOD	0.017399	BelowLOD	0.117235	BelowLOD	0.032239	0.015467	0.007867	BelowLOD	0.08433	BelowLOD	0.005684	BelowLOD	0.03239	0.981243	0.985408	-0.004165	0.021453	BelowLOD	0.000689	BelowLOD	0.023239
IMG001-CoteGold-5	1.245417	2.271105	1.145684	BelowLOD	5.671529	BelowLOD	0.069571	BelowLOD	0.617087	BelowLOD	0.327599	0.144525	0.097067	BelowLOD	0.470731	BelowLOD	0.108636	BelowLOD	2.805113	0.003018	0.001876	BelowLOD	0.014575	BelowLOD	0.114805	BelowLOD	0.03267	0.014607	0.000999	BelowLOD	0.062219	BelowLOD	0.005755	BelowLOD	0.032785	0.880605	1.002299	-0.121694	0.129267	0.000906	0.000697	BelowLOD	0.017488
IMG001-CoteGold-6	1.185339	2.668581	1.095132	BelowLOD	4.929782	BelowLOD	0.067106	BelowLOD	0.653731	BelowLOD	0.29945	0.119318	0.097228	BelowLOD	0.44251	BelowLOD	0.096846	BelowLOD	2.511191	BelowLOD	0.001792	0.010866	0.010151	BelowLOD	0.133013	0.033789	0.00526	0.012372	0.000956	BelowLOD	0.03963	0.004698	0.000926	BelowLOD	0.039479	0.82547	1.001762	-0.176293	0.020831	0.000877	0.000665	BelowLOD	0.026864
IMG001-CoteGold-7	1.222847	1.87473	1.131508	BelowLOD	5.128766	BelowLOD	0.070534	BelowLOD	0.666394	BelowLOD	0.324747	0.10678	0.105578	BelowLOD	0.50511	BelowLOD	0.087832	BelowLOD	2.591337	BelowLOD	0.001879	BelowLOD	0.017331	BelowLOD	0.12744	BelowLOD	0.043456	0.015327	0.005886	BelowLOD	0.05611	BelowLOD	0.007641	BelowLOD	0.020126	1.22113	1.007903	0.213227	0.128239	BelowLOD	0.000697	0.007349	0.002945
IMG001-CoteGold-8	1.240941	1.841067	1.142064	BelowLOD	5.408967	BelowLOD	0.066303	BelowLOD	0.625053	BelowLOD	0.332495	0.107911	0.091595	BelowLOD	0.490299	BelowLOD	0.093119	BelowLOD	2.723008	0.003537	0.001865	BelowLOD	0.016524	BelowLOD	0.128456	BelowLOD	0.05242	BelowLOD	0.007979	BelowLOD	0.062955	BelowLOD	0.005725	BelowLOD	0.047967	1.090306	0.995368	0.094938	0.021768	BelowLOD	0.000691	BelowLOD	0.017354
IMG001-CoteGold-9	1.227957	2.066955	1.123352	BelowLOD	5.439774	BelowLOD	0.074124	BelowLOD	0.62157	BelowLOD	0.317792	0.129953	0.089537	BelowLOD	0.4666	BelowLOD	0.085695	BelowLOD	2.726034	BelowLOD	0.010947	BelowLOD	0.017245	0.132757	0.123505	BelowLOD	0.051869	0.010663	0.005877	BelowLOD	0.077794	BelowLOD	0.005659	BelowLOD	0.047407	0.884694	0.992645	-0.107951	0.02156	BelowLOD	0.000682	BelowLOD	0.034766
IMG002-Gosselin-1	1.1016	1.842831	1.007572	BelowLOD	5.01142	BelowLOD	0.060297	BelowLOD	0.55817	BelowLOD	0.292993	0.109559	0.087709	BelowLOD	0.405616	BelowLOD	0.099163	BelowLOD	2.401317	BelowLOD	0.015856	BelowLOD	0.015517	0.169656	0.12853	BelowLOD	0.046808	BelowLOD	0.005308	BelowLOD	0.057059	BelowLOD	0.005093	BelowLOD	0.039755	1.038094	1.133003	-0.094909	0.019211	BelowLOD	0.003638	BelowLOD	0.015403
IMG002-Gosselin-10	1.203662	1.611137	1.086257	BelowLOD	4.828289	BelowLOD	0.063094	BelowLOD	0.657787	BelowLOD	0.337273	0.104329	0.094267	BelowLOD	0.456233	BelowLOD	0.10736	BelowLOD	2.510792	BelowLOD	0.001818	BelowLOD	0.015988	0.161987	0.114356	0.021515	0.005426	0.006453	0.000999	BelowLOD	0.059832	BelowLOD	0.00753	BelowLOD	0.026535	1.064265	1.143401	-0.079136	0.021802	BelowLOD	0.000666	BelowLOD	0.027058
IMG002-Gosselin-2	1.196779	2.843455	1.103475	147.792	5.271965	BelowLOD	0.067986	BelowLOD	0.615908	BelowLOD	0.307224	0.150246	0.092257	BelowLOD	0.502384	BelowLOD	0.101538	BelowLOD	2.504616	BelowLOD	0.014541	0.024761	0.014072	BelowLOD	0.13156	BelowLOD	0.051406	0.006984	0.005846	BelowLOD	0.068402	BelowLOD	0.007524	BelowLOD	0.036195	7.524557	1.139191	6.385366	0.021752	0.003327	0.000682	BelowLOD	0.016926
IMG002-Gosselin-3	1.17357	1.923911	1.073255	BelowLOD	5.584411	BelowLOD	0.061495	BelowLOD	0.63489	BelowLOD	0.298737	0.124292	0.089821	BelowLOD	0.494145	BelowLOD	0.106156	BelowLOD	2.461716	0.019111	0.001769	BelowLOD	0.016518	BelowLOD	0.165191	0.024001	0.005236	0.00666	0.00569	BelowLOD	0.071942	BelowLOD	0.00544	BelowLOD	0.025834	0.930567	1.140927	-0.21036	0.020885	BelowLOD	0.000653	BelowLOD	0.016429
IMG002-Gosselin-4	1.139805	1.815365	1.060885	BelowLOD	4.733423	BelowLOD	0.065321	BelowLOD	0.578714	BelowLOD	0.270595	0.138206	0.085907	BelowLOD	0.443013	BelowLOD	0.10675	BelowLOD	2.518142	0.00272	0.001747	BelowLOD	0.015426	BelowLOD	0.110137	BelowLOD	0.030749	BelowLOD	0.009059	BelowLOD	0.061204	BelowLOD	0.007224	BelowLOD	0.025508	1.091546	1.136496	-0.044949	0.122773	0.001545	0.000644	BelowLOD	0.016214
IMG002-Gosselin-5	1.123266	1.716296	1.035467	BelowLOD	4.870224	BelowLOD	0.068858	BelowLOD	0.583201	BelowLOD	0.270564	0.147403	0.08144	BelowLOD	0.475731	BelowLOD	0.098209	BelowLOD	2.499143	0.008376	0.001714	0.112659	0.015121	0.112659	0.104514	BelowLOD	0.030198	BelowLOD	0.005535	BelowLOD	0.040057	0.001037	0.000888	BelowLOD	0.025019	2.016113	1.138385	0.877728	0.020318	0.001655	0.000631	BelowLOD	0.025573
IMG002-Gosselin-6	1.183752	1.724061	1.074148	5.400848	4.814182	BelowLOD	0.060566	BelowLOD	0.585222	BelowLOD	0.341698	0.108145	0.093388	BelowLOD	0.409322	BelowLOD	0.096906	BelowLOD	2.619567	BelowLOD	0.014273	BelowLOD	0.013778	BelowLOD	0.154134	BelowLOD	0.042399	0.004311	0.000988	BelowLOD	0.063408	0.005083	0.000939	BelowLOD	0.035527	1.623788	1.198828	0.42496	0.021554	BelowLOD	0.000667	BelowLOD	0.026647
IMG002-Gosselin-7	1.200588	BelowLOD	1.106446	6.547901	4.90507	BelowLOD	0.079606	BelowLOD	0.635876	BelowLOD	0.308758	0.097842	0.09532	BelowLOD	0.449233	BelowLOD	0.115559	BelowLOD	2.571587	0.001816	0.001792	BelowLOD	0.010228	BelowLOD	0.137639	BelowLOD	0.051694	0.009918	0.005895	BelowLOD	0.05158	BelowLOD	0.007525	BelowLOD	0.036178	1.115649	1.151696	-0.036047	0.021353	0.000726	0.000659	BelowLOD	0.030872
IMG002-Gosselin-8	1.168976	1.321969	1.059274	BelowLOD	4.916301	BelowLOD	0.063424	BelowLOD	0.613781	BelowLOD	0.345277	0.098709	0.087956	BelowLOD	0.459616	BelowLOD	0.099248	BelowLOD	2.520019	BelowLOD	0.010416	BelowLOD	0.008231	BelowLOD	0.129334	BelowLOD	0.056745	0.006192	0.005702	BelowLOD	0.063018	0.003592	0.000922	BelowLOD	0.03483	1.173897	1.135944	0.037952	0.021232	0.000852	0.000653	BelowLOD	0.01624
IMG002-Gosselin-9	1.179755	1.823445	1.078245	5.905004	5.068099	BelowLOD	0.06581	BelowLOD	0.599088	BelowLOD	0.341957	BelowLOD	0.108997	BelowLOD	0.477992	BelowLOD	0.097324	BelowLOD	2.647089	0.004109	0.001751	BelowLOD	0.016535	0.190046	0.137293	BelowLOD	0.031438	BelowLOD	0.009316	BelowLOD	0.058134	0.005642	0.005468	BelowLOD	0.035347	1.247845	1.14161	0.106235	0.020957	0.001587	0.000642	BelowLOD	0.016432
Kenty-11916-1	1.789434	1.680953	1.54056	BelowLOD	6.269856	BelowLOD	0.09587	BelowLOD	0.605887	BelowLOD	0.681039	BelowLOD	0.074174	BelowLOD	0.58604	BelowLOD	0.425211	BelowLOD	8.289902	BelowLOD	0.036174	0.001522	0.000971	BelowLOD	0.165076	BelowLOD	0.00561	0.004848	0.000969			BelowLOD	0.017756	0.016169	0.003341	0.347173	0.90714	-0.559967	0.027199	BelowLOD	0.000616	BelowLOD	0.134574
Kenty-11916-1	1.826829	1.873933	1.553183	5.504947	5.337352	BelowLOD	0.068231	BelowLOD	0.566509	BelowLOD	0.679809	BelowLOD	0.103679	BelowLOD	0.715018	BelowLOD	0.400655	BelowLOD	7.408771	0.002366	0.001803	BelowLOD	0.019696	BelowLOD	0.200695	BelowLOD	0.005676	0.011419	0.000981			BelowLOD	0.000885	0.032899	0.003377	0.436251	0.896191	-0.45994	0.027543	BelowLOD	0.000623	BelowLOD	0.006675
Kenty-11916-1	1.883831	BelowLOD	1.644443	11.52472	6.733167	BelowLOD	0.105601	BelowLOD	0.815301	BelowLOD	0.797956	BelowLOD	0.077095	BelowLOD	0.673195	BelowLOD	0.416838	BelowLOD	7.574817	BelowLOD	0.037619	BelowLOD	0.001035	0.035701	0.006222	0.011929	0.005984	BelowLOD	0.0205			BelowLOD	0.000932	BelowLOD	0.119371	0.352492	0.893877	-0.541386	0.029062	BelowLOD	0.000656	BelowLOD	0.193192
Kenty-11916-1	1.912699	BelowLOD	1.631833	BelowLOD	5.88419	BelowLOD	0.104741	BelowLOD	0.793737	BelowLOD	0.82443	BelowLOD	0.092958	BelowLOD	0.603129	BelowLOD	0.387058	BelowLOD	8.187227	BelowLOD	0.001814	0.003799	0.000989	0.056276	0.005945	BelowLOD	0.005719	0.010518	0.00099			BelowLOD	0.00089	BelowLOD	0.069698	0.372336	0.893404	-0.521068	0.027801	BelowLOD	0.000627	BelowLOD	0.006656
Kenty-11916-1	1.821459	BelowLOD	1.551121	BelowLOD	6.407431	BelowLOD	0.102173	BelowLOD	0.662723	BelowLOD	0.737077	BelowLOD	0.090691	BelowLOD	0.638454	BelowLOD	0.377439	BelowLOD	8.275351	BelowLOD	0.03638	0.002854	0.001001	BelowLOD	0.119254	BelowLOD	0.005793	BelowLOD	0.019864			BelowLOD	0.000901	BelowLOD	0.068011	BelowLOD	0.891005	BelowLOD	0.558302	BelowLOD	0.000634	BelowLOD	0.006708
Kenty-11916-1	1.871742	BelowLOD	1.601406	BelowLOD	6.211248	BelowLOD	0.098512	BelowLOD	0.759653	BelowLOD	0.697222	BelowLOD	0.054662	BelowLOD	0.687921	BelowLOD	0.448168	BelowLOD	8.029142	0.002937	0.0019	0.001519	0.001036	BelowLOD	0.121885	BelowLOD	0.005996	BelowLOD	0.020317			BelowLOD	0.000931	0.014111	0.003549	0.524187	0.894624	-0.370437	0.0292	BelowLOD	0.000656	BelowLOD	0.006907
Kenty-11916-1	1.7997	BelowLOD	1.545938	BelowLOD	5.836881	BelowLOD	0.048958	BelowLOD	0.625335	BelowLOD	0.698653	BelowLOD	0.053298	BelowLOD	0.682602	BelowLOD	0.376255	BelowLOD	7.625298	0.004958	0.001808	BelowLOD	0.019759	BelowLOD	0.11889	BelowLOD	0.005709	BelowLOD	0.019831			BelowLOD	0.000886	0.012542	0.003375	0.478084	0.890065	-0.411981	0.027824	BelowLOD	0.000624	BelowLOD	0.131171
Kenty-11916-1	1.840125	BelowLOD	1.606976	20.32822	6.714658	BelowLOD	0.10762	BelowLOD	0.758629	BelowLOD	0.623041	BelowLOD	0.053458	BelowLOD	0.649302	BelowLOD	0.402936	BelowLOD	7.860877	BelowLOD	0.036359	0.002151	0.001001	BelowLOD	0.166211	BelowLOD	0.0058	BelowLOD	0.019912			BelowLOD	0.000899	BelowLOD	0.067833	0.369255	0.898965	-0.52971	0.028293	BelowLOD	0.000634	BelowLOD	0.130981
Kenty-11916-1	1.93971	BelowLOD	1.618315	BelowLOD	6.410115	BelowLOD	0.09355	BelowLOD	0.568756	BelowLOD	0.665706	BelowLOD	0.107886	BelowLOD	0.79606	BelowLOD	0.442219	BelowLOD	8.510414	BelowLOD	0.001877	0.001964	0.001023	BelowLOD	0.123502	BelowLOD	0.005933	0.006549	0.001029			BelowLOD	0.000919	0.030253	0.003499	0.364934	0.901811	-0.536877	0.02897	BelowLOD	0.000648	BelowLOD	0.13495
Kenty-11916-1	1.875652	BelowLOD	1.567935	BelowLOD	5.190689	BelowLOD	0.091785	BelowLOD	0.723364	BelowLOD	0.813756	BelowLOD	0.054261	BelowLOD	0.716806	BelowLOD	0.42171	BelowLOD	8.524265	BelowLOD	0.001841	0.002066	0.001004	BelowLOD	0.205465	BelowLOD	0.005823	0.006953	0.00101			BelowLOD	0.000902	BelowLOD	0.068771	0.42634	0.892022	-0.465682	0.028458	BelowLOD	0.000636	BelowLOD	0.006572
Kenty-M17410-1	2.030825	BelowLOD	1.504444	BelowLOD	5.306672	BelowLOD	0.053226	BelowLOD	0.577601	BelowLOD	0.633426	BelowLOD	0.066891	BelowLOD	0.468896	BelowLOD	0.224949	BelowLOD	7.2643	BelowLOD	0.001941	BelowLOD	0.020015	BelowLOD	0.110704	BelowLOD	0.102475	0.003904	0.001052	0.259808	0.005666	BelowLOD	0.001016	BelowLOD	0.067313	0.397719	0.748832	-0.351114	0.029316	BelowLOD	0.000786	BelowLOD	0.003919
Kenty-M17410-10	2.223206	BelowLOD	1.640658	BelowLOD	4.528699	BelowLOD	0.055027	BelowLOD	0.745023	BelowLOD	0.588786	BelowLOD	0.117344	BelowLOD	0.705788	BelowLOD	0.248446	BelowLOD	7.642451	BelowLOD	0.002542	BelowLOD	0.025007	BelowLOD	0.193622	BelowLOD	0.007598	0.006473	0.001381	0.201873	0.007214	BelowLOD	0.001329	BelowLOD	0.084021	0.405109	0.742453	-0.337343	0.038017	BelowLOD	0.00103	0.021415	0.005136
Kenty-M17410-2	2.411664	BelowLOD	1.813297	BelowLOD	6.757203	0.149337	0.042608	BelowLOD	0.790448	BelowLOD	0.700122	BelowLOD	0.110704	BelowLOD	0.698644	BelowLOD	0.238607	BelowLOD	8.458387	BelowLOD	0.00198	BelowLOD	0.001154	54.36051	0.149835	BelowLOD	0.005914	0.005628	0.001074	0.244585	0.005763	BelowLOD	0.001037	0.011416	0.003881	1.233516	0.753489	0.480027	0.02988	BelowLOD	0.000802	BelowLOD	0.093783
Kenty-M17410-3	2.47288	BelowLOD	1.862755	BelowLOD	5.24383	BelowLOD	0.111553	BelowLOD	0.657579	BelowLOD	0.787965	BelowLOD	0.144457	BelowLOD	0.763774	BelowLOD	0.261081	BelowLOD	7.900419	BelowLOD	0.002049	BelowLOD	0.027508	0.54077	0.006612	BelowLOD	0.006121	0.009132	0.001112	0.242292	0.005945	BelowLOD	0.001073	0.031165	0.004013	0.394598	0.749478	-0.354881	0.030887	BelowLOD	0.00083	BelowLOD	0.004139
Kenty-M17410-4	2.427657	BelowLOD	1.796226	BelowLOD	7.109204	BelowLOD	0.083463	BelowLOD	0.746374	BelowLOD	0.798889	BelowLOD	0.090957	BelowLOD	0.681123	BelowLOD	0.194924	BelowLOD	8.417653	BelowLOD	0.001982	BelowLOD	0.001153	0.068054	0.006395	BelowLOD	0.00592	0.005071	0.001075	0.238858	0.005731	BelowLOD	0.001037	BelowLOD	0.127003	0.347348	0.749592	-0.402244	0.029835	BelowLOD	0.000803	BelowLOD	0.093864
Kenty-M17410-5	2.452267	BelowLOD	1.78221	BelowLOD	7.674147	BelowLOD	0.082641	BelowLOD	0.666872	BelowLOD	0.608142	BelowLOD	0.064509	BelowLOD	0.793605	BelowLOD	0.286763	BelowLOD	8.288247	BelowLOD	0.001997	BelowLOD	0.026773	BelowLOD	0.148563	BelowLOD	0.005967	0.005246	0.001084	0.310741	0.005758	BelowLOD	0.001045	BelowLOD	0.153033	0.379004	0.748726	-0.369723	0.030037	BelowLOD	0.000809	BelowLOD	0.004034
Kenty-M17410-6	2.452216	BelowLOD	1.806418	BelowLOD	6.325134	BelowLOD	0.060586	BelowLOD	0.782569	BelowLOD	0.654583	BelowLOD	0.112688	BelowLOD	0.748371	BelowLOD	0.197475	BelowLOD	8.303307	BelowLOD	0.047282	BelowLOD	0.001172	0.284259	0.213119	BelowLOD	0.006024	0.005484	0.001094	0.283454	0.005793	BelowLOD	0.001055	BelowLOD	0.092367	0.415887	0.745043	-0.329156	0.030284	BelowLOD	0.000817	0.012187	0.004073
Kenty-M17410-7	2.488733	BelowLOD	1.778195	BelowLOD	7.741281	BelowLOD	0.059461	BelowLOD	0.672476	BelowLOD	0.669929	BelowLOD	0.065035	BelowLOD	0.680465	BelowLOD	0.19337	BelowLOD	9.248845	BelowLOD	0.002014	0.001647	0.00117	BelowLOD	0.149815	BelowLOD	0.006018	0.007608	0.001093	0.220242	0.005768	BelowLOD	0.001053	0.015377	0.003931	0.41201	0.744322	-0.332312	0.030216	BelowLOD	0.000816	0.007226	0.004068
Kenty-M17410-8	2.420716	BelowLOD	1.831845	BelowLOD	6.328835	BelowLOD	0.073795	BelowLOD	0.805211	BelowLOD	0.682431	BelowLOD	0.066254	BelowLOD	0.731028	BelowLOD	0.219378	BelowLOD	8.552428	BelowLOD	0.002016	BelowLOD	0.027442	BelowLOD	0.152645	0.006253	0.006026	0.005649	0.001095	0.235268	0.005757	BelowLOD	0.001054	BelowLOD	0.092223	0.381579	0.754321	-0.372742	0.030219	BelowLOD	0.000817	0.004789	0.004073
Kenty-M17410-9	2.379148	BelowLOD	1.751887	BelowLOD	5.290678	BelowLOD	0.091343	BelowLOD	0.708803	BelowLOD	0.570252	BelowLOD	0.089331	BelowLOD	0.738255	BelowLOD	0.230804	BelowLOD	8.65868	BelowLOD	0.045718	BelowLOD	0.001261	0.024482	0.007021	BelowLOD	0.0065	0.004197	0.001181	0.261602	0.006191	BelowLOD	0.001137	BelowLOD	0.004238	0.581917	0.743411	-0.161495	0.032559	BelowLOD	0.000881	0.008463	0.004394
Temagami-M47285-1	1.960488	BelowLOD	1.653479	BelowLOD	5.102864	BelowLOD	0.048061	BelowLOD	0.715133	BelowLOD	0.696544	BelowLOD	0.052711	BelowLOD	0.67601	BelowLOD	0.276816	BelowLOD	8.069449	BelowLOD	0.002116	BelowLOD	0.022259	BelowLOD	0.171526	BelowLOD	0.006389	0.009809	0.001158	0.246191	0.005464	BelowLOD	0.020125	BelowLOD	0.07472	0.53498	0.748953	-0.213973	0.03188	BelowLOD	0.000906	BelowLOD	0.081005
Temagami-M47285-10	1.908345	BelowLOD	1.67489	BelowLOD	5.547632	BelowLOD	0.058813	BelowLOD	0.636231	BelowLOD	0.606703	BelowLOD	0.053044	BelowLOD	0.68217	BelowLOD	0.401	BelowLOD	7.61124	0.003278	0.002088	BelowLOD	0.022366	0.046489	0.006754	BelowLOD	0.006231	0.018181	0.001142	0.193462	0.005466	BelowLOD	0.001104	0.0317	0.004108	0.475245	0.7508	-0.275555	0.031411	BelowLOD	0.000897	BelowLOD	0.113712
Temagami-M47285-11	2.240617	BelowLOD	1.920311	BelowLOD	7.747804	BelowLOD	0.064197	BelowLOD	0.532762	BelowLOD	0.75402	BelowLOD	0.137291	BelowLOD	0.634677	BelowLOD	0.411497	BelowLOD	9.069969	0.00548	0.002191	0.002335	0.001284	0.04285	0.007086	BelowLOD	0.00653	BelowLOD	0.027627	0.250141	0.005745	BelowLOD	0.001158	0.043742	0.004312	0.515933	0.748795	-0.232863	0.032958	BelowLOD	0.000942	BelowLOD	0.004692
Temagami-M47285-12	2.194467	BelowLOD	1.884241	BelowLOD	7.238451	BelowLOD	0.062712	BelowLOD	0.732404	BelowLOD	0.542886	BelowLOD	0.11656	BelowLOD	0.84019	BelowLOD	0.337081	BelowLOD	9.491954	BelowLOD	0.002102	BelowLOD	0.001232	BelowLOD	0.159422	BelowLOD	0.006258	0.010636	0.00115	0.226702	0.005521	0.001511	0.001111	0.028536	0.004138	0.362805	0.748416	-0.385612	0.031618	BelowLOD	0.000904	0.004562	0.004504
Temagami-M47285-13	2.219022	BelowLOD	1.884818	BelowLOD	6.504339	BelowLOD	0.044771	BelowLOD	0.730391	BelowLOD	0.67636	BelowLOD	0.116251	BelowLOD	0.66435	BelowLOD	0.358799	BelowLOD	8.958253	BelowLOD	0.00206	0.002894	0.001207	BelowLOD	0.15887	BelowLOD	0.006123	0.010098	0.001127	0.21302	0.129247	BelowLOD	0.001089	0.022479	0.004056	0.419499	0.747565	-0.328066	0.030974	BelowLOD	0.000886	0.004706	0.004416
Temagami-M47285-14	2.217156	BelowLOD	1.894416	BelowLOD	5.063192	BelowLOD	0.045315	BelowLOD	0.738644	BelowLOD	0.742795	BelowLOD	0.069161	BelowLOD	0.793994	BelowLOD	0.287931	BelowLOD	8.72627	BelowLOD	0.00212	BelowLOD	0.029142	0.016906	0.006854	BelowLOD	0.006295	0.012564	0.00116	0.199136	0.005585	BelowLOD	0.001121	BelowLOD	0.097923	0.201148	0.755515	-0.554368	0.031877	BelowLOD	0.000913	BelowLOD	0.106659
Temagami-M47285-15	1.930364	BelowLOD	1.671655	BelowLOD	5.622571	BelowLOD	0.047915	BelowLOD	0.628985	BelowLOD	1.032194	BelowLOD	0.07313	BelowLOD	0.624737	BelowLOD	0.304681	BelowLOD	8.127973	BelowLOD	0.0021	0.002606	0.001231	0.05125	0.006789	BelowLOD	0.006228	0.007699	0.001149	0.214389	0.005542	BelowLOD	0.00111	0.024117	0.004138	0.421789	0.745585	-0.323796	0.031576	BelowLOD	0.000905	0.014539	0.004509
Temagami-M47285-2	1.976421	BelowLOD	1.661864	BelowLOD	4.388951	BelowLOD	0.095109	BelowLOD	0.639475	BelowLOD	0.568515	BelowLOD	0.090034	BelowLOD	0.669965	BelowLOD	0.416018	BelowLOD	8.167933	BelowLOD	0.002174	BelowLOD	0.001272	0.251976	0.124504	BelowLOD	0.006555	BelowLOD	0.021034	0.218969	0.005622	BelowLOD	0.00115	0.033339	0.004269	BelowLOD	0.75448	BelowLOD	0.579009	BelowLOD	0.000931	0.004738	0.00463
Temagami-M47285-3	1.974646	BelowLOD	1.658703	BelowLOD	5.429276	BelowLOD	0.075601	BelowLOD	0.673665	BelowLOD	1.106338	BelowLOD	0.09001	BelowLOD	0.631029	BelowLOD	0.354265	BelowLOD	8.038275	0.00237	0.002099	0.008164	0.001228	0.036712	0.006797	0.008404	0.00632	0.011397	0.001148	0.218766	0.099421	BelowLOD	0.00111	BelowLOD	0.075396	BelowLOD	0.74953	BelowLOD	0.578104	BelowLOD	0.0009	BelowLOD	0.081796
Temagami-M47285-4	1.998225	BelowLOD	1.702295	BelowLOD	5.770249	BelowLOD	0.07665	BelowLOD	0.648207	BelowLOD	0.676393	BelowLOD	0.075055	BelowLOD	0.70529	BelowLOD	0.40962	BelowLOD	7.927313	0.002681	0.002127	BelowLOD	0.022765	BelowLOD	0.125973	BelowLOD	0.006398	0.01285	0.001164	0.168048	0.005518	BelowLOD	0.001125	BelowLOD	0.106366	BelowLOD	0.747315	BelowLOD	0.585852	BelowLOD	0.000912	BelowLOD	0.004536
Temagami-M47285-5	1.948256	BelowLOD	1.697226	BelowLOD	5.900197	BelowLOD	0.035411	BelowLOD	0.77722	BelowLOD	0.530793	BelowLOD	0.091353	BelowLOD	0.69303	BelowLOD	0.344937	BelowLOD	6.786959	BelowLOD	0.002203	BelowLOD	0.00129	BelowLOD	0.126139	0.008033	0.006619	0.009992	0.001206	0.211049	0.005725	BelowLOD	0.001165	0.016457	0.00433	0.358212	0.746605	-0.388394	0.033177	BelowLOD	0.000945	BelowLOD	0.083128
Temagami-M47285-6	1.942164	BelowLOD	1.642575	BelowLOD	5.362242	BelowLOD	0.034452	BelowLOD	0.537482	BelowLOD	0.560815	BelowLOD	0.073137	BelowLOD	0.687213	BelowLOD	0.321534	BelowLOD	7.26801	BelowLOD	0.002107	BelowLOD	0.022181	BelowLOD	0.170648	0.009948	0.006321	0.014968	0.001153	0.219901	0.005482	BelowLOD	0.001114	BelowLOD	0.074489	0.300921	0.750619	-0.449698	0.031719	BelowLOD	0.000904	BelowLOD	0.004498
Temagami-M47285-7	1.951405	BelowLOD	1.667915	BelowLOD	6.252507	BelowLOD	0.088465	BelowLOD	0.540164	BelowLOD	0.746665	BelowLOD	0.08939	BelowLOD	0.666161	BelowLOD	0.350647	BelowLOD	8.174178	BelowLOD	0.002117	0.005921	0.00124	0.032514	0.006853	BelowLOD	0.006344	0.01356	0.001159	0.24044	0.005518	BelowLOD	0.00112	BelowLOD	0.104171	0.509637	0.748342	-0.238705	0.031872	BelowLOD	0.000909	0.017788	0.004523
Temagami-M47285-8	2.020296	BelowLOD	1.702932	BelowLOD	6.017738	BelowLOD	0.049175	BelowLOD	0.507453	BelowLOD	0.505243	BelowLOD	0.104861	BelowLOD	0.787344	BelowLOD	0.314213	BelowLOD	8.066934	BelowLOD	0.038864	BelowLOD	0.022758	0.039614	0.007113	BelowLOD	0.006577	0.013231	0.001203	0.196065	0.101446	0.001517	0.001162	0.008592	0.004323	BelowLOD	0.750647	BelowLOD	0.584927	BelowLOD	0.000944	0.013716	0.004698
Temagami-M47285-9	1.951175	BelowLOD	1.653054	BelowLOD	5.808539	BelowLOD	0.067731	BelowLOD	0.763981	BelowLOD	0.62726	BelowLOD	0.089916	BelowLOD	0.742576	BelowLOD	0.365129	BelowLOD	8.054357	BelowLOD	0.002166	BelowLOD	0.022429	0.054443	0.007008	BelowLOD	0.006472	0.010408	0.001185	0.142103	0.139237	BelowLOD	0.001145	0.029048	0.004261	0.336999	0.754274	-0.417275	0.032592	BelowLOD	0.000931	0.012947	0.004632
DarwinGraceVein-M38688-	1.783708	BelowLOD	1.52237	BelowLOD	5.738084	BelowLOD	0.067732	BelowLOD	0.646272	BelowLOD	0.712122	BelowLOD	0.066722	BelowLOD	0.564372	BelowLOD	0.268724	BelowLOD	7.639024	0.009017	0.002649	BelowLOD	0.020426	BelowLOD	0.113656	BelowLOD	0.008118	0.00802	0.001469	0.727497	0.097451	BelowLOD	0.001389	0.023247	0.005251	0.838285	0.477377	0.360908	0.042953	BelowLOD	0.001085	BelowLOD	0.072281
DarwinGraceVein-M38688-	1.955524	BelowLOD	1.666183	BelowLOD	5.436765	BelowLOD	0.086993	BelowLOD	0.659444	BelowLOD	0.574487	BelowLOD	0.051886	BelowLOD	0.618914	BelowLOD	0.321802	BelowLOD	8.884764	BelowLOD	0.002115	BelowLOD	0.001236	BelowLOD	0.122063	BelowLOD	0.006433	0.007297	0.001162	0.717981	0.005757	BelowLOD	0.001105	BelowLOD	0.073949	0.274095	0.477684	-0.203589	0.034041	BelowLOD	0.000872	0.014952	0.004398
DarwinGraceVein-M38688-	1.911571	BelowLOD	1.622831	BelowLOD	6.506451	BelowLOD	0.071315	BelowLOD	0.6059	BelowLOD	0.671337	BelowLOD	0.050227	BelowLOD	0.559293	BelowLOD	0.267515	BelowLOD	8.183502	0.002608	0.002047	BelowLOD	0.021248	0.016417	0.006689	BelowLOD	0.006266	0.007835	0.001134	0.622058	0.101085	BelowLOD	0.001073	BelowLOD	0.139368	BelowLOD	0.478644	BelowLOD	0.815418	BelowLOD	0.000839	BelowLOD	0.104639
DarwinGraceVein-M38688-	1.863685	BelowLOD	1.609706	BelowLOD	5.790731	BelowLOD	0.056202	BelowLOD	0.659984	BelowLOD	0.540371	BelowLOD	0.098538	BelowLOD	0.706164	BelowLOD	0.301116	BelowLOD	7.54474	0.003306	0.002066	BelowLOD	0.021438	BelowLOD	0.119386	BelowLOD	0.006321	0.011253	0.001144	0.609657	0.005753	BelowLOD	0.001083	BelowLOD	0.100658	0.047238	0.475293	-0.428055	0.033446	BelowLOD	0.000848	BelowLOD	0.004296
DarwinGraceVein-M38688-	1.941852	1.702533	1.661264	BelowLOD	5.287538	BelowLOD	0.073767	BelowLOD	0.722004	BelowLOD	0.617522	BelowLOD	0.08779	BelowLOD	0.630666	BelowLOD	0.363658	BelowLOD	8.063145	BelowLOD	0.002116	0.001561	0.001241	BelowLOD	0.170028	BelowLOD	0.006468	0.009818	0.00117	0.656962	0.005873	BelowLOD	0.001109	BelowLOD	0.074106	0.303706	0.47671	-0.173004	0.034227	BelowLOD	0.000869	0.010173	0.0044
DarwinGraceVein-M38688-	2.012403	BelowLOD	1.712703	BelowLOD	6.978163	BelowLOD	0.047569	BelowLOD	0.78239	BelowLOD	0.714412	BelowLOD	0.072517	BelowLOD	0.71573	BelowLOD	0.389784	BelowLOD	8.622246	0.004685	0.002125	0.002859	0.001245	BelowLOD	0.122742	BelowLOD	0.00649	0.006916	0.001174	0.689116	0.005878	0.001293	0.001113	0.013163	0.004207	0.293513	0.474926	-0.181413	0.034342	BelowLOD	0.000873	BelowLOD	0.078122
DarwinGraceVein-M38688-	1.957432	BelowLOD	1.690612	BelowLOD	5.968582	BelowLOD	0.034233	BelowLOD	0.694961	BelowLOD	0.696876	BelowLOD	0.088207	BelowLOD	0.595317	BelowLOD	0.338378	BelowLOD	7.874076	BelowLOD	0.037598	0.005053	0.001246	BelowLOD	0.122802	BelowLOD	0.006489	0.004375	0.001173	0.686738	0.103667	BelowLOD	0.001113	BelowLOD	0.074425	0.208122	0.478035	-0.269913	0.034336	BelowLOD	0.000874	0.004985	0.004421
DarwinGraceVein-M38688-	1.883616	BelowLOD	1.643988	BelowLOD	5.600273	BelowLOD	0.046597	BelowLOD	0.779877	BelowLOD	0.565764	BelowLOD	0.070999	BelowLOD	0.668277	BelowLOD	0.287454	BelowLOD	8.121948	BelowLOD	0.002045	BelowLOD	0.021533	BelowLOD	0.120108	BelowLOD	0.006235	0.005744	0.001127	0.632172	0.101085	BelowLOD	0.00107	BelowLOD	0.072785	0.276836	0.477324	-0.200488	0.032994	BelowLOD	0.000842	BelowLOD	0.076476
DarwinGraceVein-M38688-	1.939712	BelowLOD	1.693584	BelowLOD	6.449272	BelowLOD	0.066554	BelowLOD	0.810265	BelowLOD	0.78191	BelowLOD	0.072537	BelowLOD	0.582304	BelowLOD	0.30911	BelowLOD	8.497467	BelowLOD	0.037576	BelowLOD	0.001223	BelowLOD	0.006822	BelowLOD	0.006365	0.007702	0.00115	0.613957	0.102949	BelowLOD	0.001093	0.007386	0.004134	0.367653	0.472854	-0.105202	0.033683	BelowLOD	0.00086	BelowLOD	0.004344
DarwinGraceVein-M38688-	1.949149	BelowLOD	1.694971	BelowLOD	8.864632	BelowLOD	0.066695	BelowLOD	0.741576	BelowLOD	0.641036	BelowLOD	0.052263	BelowLOD	0.66053	BelowLOD	0.277407	BelowLOD	8.208701	BelowLOD	0.00213	0.003189	0.001246	BelowLOD	0.122965	BelowLOD	0.006484	0.007776	0.001172	0.644333	0.005817	BelowLOD	0.001114	BelowLOD	0.074502	0.268217	0.475863	-0.207647	0.034315	BelowLOD	0.000878	BelowLOD	0.00443
Darwin-M38689-1	1.629534	1.525851	1.410843	BelowLOD	6.707548	BelowLOD	0.071658	BelowLOD	0.588186	BelowLOD	0.689918	BelowLOD	0.064499	BelowLOD	0.566284	BelowLOD	0.412345	BelowLOD	7.913255	0.004866	0.001571	0.004411	0.000912	BelowLOD	0.104317	BelowLOD	0.005031	BelowLOD	0.016609			BelowLOD	0.000774	BelowLOD	0.06062	0.179838	0.526717	-0.346879	0.026015	BelowLOD	0.000565	BelowLOD	0.006043
Darwin-M38689-10	1.678422	1.539426	1.406795	BelowLOD	4.902897	BelowLOD	0.066779	BelowLOD	0.639135	BelowLOD	0.768913	0.051932	0.002379	BelowLOD	0.58518	BelowLOD	0.389563	BelowLOD	7.138159	0.003251	0.001602	BelowLOD	0.018625	BelowLOD	0.105574	0.006693	0.005045	0.005043	0.000845			BelowLOD	0.000787	0.007931	0.003091	0.248724	0.532317	-0.283594	0.026	BelowLOD	0.000573	BelowLOD	0.006113
Darwin-M38689-2	1.596376	BelowLOD	1.390563	BelowLOD	5.066708	BelowLOD	0.064547	BelowLOD	0.679494	BelowLOD	0.778054	BelowLOD	0.08886	BelowLOD	0.598395	BelowLOD	0.405837	BelowLOD	7.209708	0.003649	0.001528	BelowLOD	0.017808	0.035702	0.005118	BelowLOD	0.09792	BelowLOD	0.01633			BelowLOD	0.015089	0.013342	0.002973	0.244287	0.525816	-0.281529	0.025246	BelowLOD	0.000549	BelowLOD	0.005872
Darwin-M38689-3	1.661665	BelowLOD	1.429069	21.62996	6.213228	BelowLOD	0.066632	BelowLOD	0.597714	BelowLOD	0.802025	BelowLOD	0.065556	BelowLOD	0.684904	BelowLOD	0.43621	BelowLOD	7.476559	0.002381	0.001597	BelowLOD	0.018413	BelowLOD	0.105889	BelowLOD	0.005096	0.008225	0.00085			BelowLOD	0.000786	BelowLOD	0.061504	0.253564	0.525445	-0.271882	0.026334	BelowLOD	0.000574	BelowLOD	0.006133
Darwin-M38689-4	1.661271	BelowLOD	1.445101	BelowLOD	5.749864	BelowLOD	0.059842	BelowLOD	0.625957	BelowLOD	0.759897	BelowLOD	0.06564	BelowLOD	0.685503	BelowLOD	0.400441	BelowLOD	7.230306	BelowLOD	0.031686	0.001526	0.000932	0.050829	0.005349	0.014171	0.005094	BelowLOD	0.016844			BelowLOD	0.000787	0.029205	0.003106	0.260464	0.524367	-0.263903	0.026314	BelowLOD	0.000574	BelowLOD	0.006137
Darwin-M38689-5	1.64472	BelowLOD	1.437095	BelowLOD	6.301782	BelowLOD	0.088863	BelowLOD	0.624966	BelowLOD	0.681892	0.059122	0.002375	BelowLOD	0.574498	BelowLOD	0.40889	BelowLOD	7.749296	0.001971	0.001598	0.002678	0.000932	0.013499	0.005338	BelowLOD	0.005078	0.004893	0.000848			BelowLOD	0.000786	BelowLOD	0.061382	BelowLOD	0.530487	BelowLOD	0.519378	BelowLOD	0.000573	BelowLOD	0.006123
Darwin-M38689-6	1.621599	BelowLOD	1.392375	BelowLOD	6.232732	BelowLOD	0.07661	BelowLOD	0.476954	1.413184	0.694816	BelowLOD	0.063903	BelowLOD	0.538335	BelowLOD	0.350872	BelowLOD	7.344405	BelowLOD	0.030853	0.001106	0.000899	BelowLOD	0.143534	BelowLOD	0.004882	0.003916	0.000816			BelowLOD	0.015172	BelowLOD	0.059782	0.350416	0.526061	-0.175645	0.0252	BelowLOD	0.000552	BelowLOD	0.005893
Darwin-M38689-7	1.649238	BelowLOD	1.410421	8.715493	7.227033	BelowLOD	0.072186	BelowLOD	0.5485	BelowLOD	0.607225	BelowLOD	0.101316	BelowLOD	0.535303	BelowLOD	0.386023	BelowLOD	7.495054	0.007208	0.001584	0.003398	0.000926	0.050124	0.005282	BelowLOD	0.005015	BelowLOD	0.016606			BelowLOD	0.000778	BelowLOD	0.060711	0.38014	0.527944	-0.147804	0.025875	BelowLOD	0.000567	BelowLOD	0.006059
Darwin-M38689-8	1.423976	1.246063	1.210169	BelowLOD	5.357272	BelowLOD	0.064839	BelowLOD	0.509744	BelowLOD	0.579829	BelowLOD	0.074747	BelowLOD	0.529022	BelowLOD	0.31635	BelowLOD	6.20439	BelowLOD	0.032401	0.002967	0.000926	BelowLOD	0.077899	BelowLOD	0.005001	0.014067	0.000836			BelowLOD	0.000777	BelowLOD	0.045192	0.23067	0.527386	-0.296716	0.025792	BelowLOD	0.000566	BelowLOD	0.089349
Darwin-M38689-9	1.633613	BelowLOD	1.412747	106.6345	6.268706	BelowLOD	0.050973	BelowLOD	0.585871	BelowLOD	0.857209	BelowLOD	0.100287	BelowLOD	0.670059	BelowLOD	0.308576	BelowLOD	7.728448	BelowLOD	0.031049	0.003278	0.000908	BelowLOD	0.144078	BelowLOD	0.004885	0.010797	0.000818			BelowLOD	0.000761	BelowLOD	0.083565	0.252712	0.526022	-0.27331	0.02519	BelowLOD	0.000554	BelowLOD	0.005914
GraceDarwin-M38690B-1	2.014764	BelowLOD	1.534057	BelowLOD	5.412958	BelowLOD	0.07039	BelowLOD	0.663502	BelowLOD	0.620389	BelowLOD	0.09944	BelowLOD	0.64542	BelowLOD	0.270091	BelowLOD	8.200747	BelowLOD	0.001827	BelowLOD	0.001075	BelowLOD	0.108658	BelowLOD	0.005559	0.005222	0.000996	0.262053	0.004893	BelowLOD	0.000949	0.027485	0.003608	0.535174	1.0215	-0.486325	0.030497	BelowLOD	0.000752	0.004122	0.003827
GraceDarwin-M38690B-10	2.005933	BelowLOD	1.55076	BelowLOD	4.367906	BelowLOD	0.051269	BelowLOD	0.75909	BelowLOD	0.572713	BelowLOD	0.046614	BelowLOD	0.474731	BelowLOD	0.276842	BelowLOD	7.394614	BelowLOD	0.001892	BelowLOD	0.001114	BelowLOD	0.006116	BelowLOD	0.005664	0.005909	0.001031	0.285468	0.004989	BelowLOD	0.00098	0.032356	0.003701	0.558416	1.034441	-0.476025	0.030734	BelowLOD	0.013923	BelowLOD	0.003914
GraceDarwin-M38690B-2	2.016381	BelowLOD	1.493663	BelowLOD	5.629156	BelowLOD	0.041427	BelowLOD	0.755931	BelowLOD	0.620592	BelowLOD	0.099613	BelowLOD	0.606664	BelowLOD	0.260816	BelowLOD	7.625188	BelowLOD	0.001863	0.00198	0.001096	0.022581	0.006052	BelowLOD	0.005657	0.002543	0.001015	0.271909	0.00498	BelowLOD	0.000967	BelowLOD	0.066075	0.444667	1.026347	-0.581681	0.030995	BelowLOD	0.000766	0.017973	0.003896
GraceDarwin-M38690B-3	2.011154	BelowLOD	1.550799	BelowLOD	6.155148	BelowLOD	0.041737	BelowLOD	0.772357	BelowLOD	0.755995	BelowLOD	0.078282	BelowLOD	0.590038	BelowLOD	0.288294	BelowLOD	7.950055	0.001898	0.001876	0.002085	0.001104	0.026526	0.006092	BelowLOD	0.005688	0.004361	0.001023	0.257955	0.005007	BelowLOD	0.000974	0.025557	0.003697	0.449611	1.027232	-0.57762	0.031126	BelowLOD	0.000771	0.016418	0.003919

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
Vermillion-M32679-4	BelowLOD	0.002587	BelowLOD	0.006483	BelowLOD	0.002219	BelowLOD	0.005601	BelowLOD	0.001649	BelowLOD	0.004852	BelowLOD	0.005552	BelowLOD	0.002283	BelowLOD	0.001045	BelowLOD	0.002283
Vermillion-M32679-5	BelowLOD	0.002535	BelowLOD	0.006347	BelowLOD	0.002171	BelowLOD	0.005517	0.002629	0.001615	BelowLOD	0.004754	BelowLOD	0.005438	0.009745	0.002237	BelowLOD	0.001024	0.006762	0.002237
Vermillion-M32679-6	BelowLOD	0.00241	BelowLOD	0.006026	BelowLOD	0.00206	BelowLOD	0.005271	BelowLOD	0.001534	BelowLOD	0.004518	BelowLOD	0.005165	0.00326	0.002125	BelowLOD	0.000973	0.003351	0.002125
Vermillion-M32679-7	BelowLOD	0.002533	BelowLOD	0.006325	BelowLOD	0.002162	BelowLOD	0.005568	BelowLOD	0.00161	BelowLOD	0.004747	BelowLOD	0.005425	BelowLOD	0.002232	BelowLOD	0.001023	0.003015	0.002232
Vermillion-M32679-8	BelowLOD	0.002418	BelowLOD	0.006031	BelowLOD	0.00206	BelowLOD	0.005342	BelowLOD	0.031169	BelowLOD	0.004531	0.005381	0.005175	0.002399	0.00213	BelowLOD	0.000976	0.003906	0.00213
Vermillion-M32679-9	BelowLOD	0.002448	BelowLOD	0.006101	BelowLOD	0.002083	BelowLOD	0.005438	BelowLOD	0.001554	BelowLOD	0.004587	BelowLOD	0.005238	BelowLOD	0.002155	BelowLOD	0.000988	BelowLOD	0.002155
Vermillion-M32887-1	BelowLOD	0.004381	BelowLOD	0.01038	BelowLOD	0.00367	BelowLOD	0.009181	0.007792	0.002801	47.72173	0.087863	52.77579	0.009562	51.15134	0.041737	0.012838	0.001883	50.59859	0.041737
Vermillion-M32887-10	BelowLOD	0.004149	BelowLOD	0.009811	BelowLOD	0.003438	BelowLOD	0.008478	BelowLOD	0.002657	9.553822	0.00783	10.43412	0.009081	9.997272	0.003714	BelowLOD	0.001796	9.971736	0.003714
Vermillion-M32887-2	BelowLOD	0.004432	BelowLOD	0.010499	BelowLOD	0.003708	BelowLOD	0.009262	BelowLOD	0.002834	BelowLOD	0.008318	BelowLOD	0.009676	0.005966	0.003951	BelowLOD	0.001906	0.007667	0.003951
Vermillion-M32887-3	BelowLOD	0.004427	BelowLOD	0.010483	BelowLOD	0.003699	BelowLOD	0.009224	BelowLOD	0.002831	0.662907	0.088897	0.708366	0.009667	0.718457	0.003948	BelowLOD	0.001905	0.701697	0.003948
Vermillion-M32887-4	BelowLOD	0.003049	BelowLOD	0.007219	BelowLOD	0.002545	BelowLOD	0.006334	BelowLOD	0.001951	BelowLOD	0.005731	0.008656	0.006661	0.002814	0.002721	BelowLOD	0.001313	0.004861	0.002721
Vermillion-M32887-5	BelowLOD	0.003068	BelowLOD	0.007262	BelowLOD	0.002557	BelowLOD	0.006355	BelowLOD	0.001963	BelowLOD	0.00577	BelowLOD	0.006704	0.004679	0.002739	BelowLOD	0.001323	0.004008	0.002739
Vermillion-M32887-6	BelowLOD	0.003105	BelowLOD	0.007348	BelowLOD	0.002585	BelowLOD	0.006414	BelowLOD	0.001987	BelowLOD	0.005843	BelowLOD	0.006787	BelowLOD	0.002774	BelowLOD	0.00134	BelowLOD	0.002774
Vermillion-M32887-7	BelowLOD	0.00786	BelowLOD	0.0186	BelowLOD	0.006538	BelowLOD	0.016201	BelowLOD	0.030811	1.838473	0.014802	2.023655	0.017188	2.058727	0.007025	BelowLOD	0.003394	1.993931	0.007025
Vermillion-M32887-8	BelowLOD	0.003121	BelowLOD	0.007383	BelowLOD	0.002592	BelowLOD	0.006412	BelowLOD	0.04914	BelowLOD	0.005882	BelowLOD	0.006827	BelowLOD	0.002791	BelowLOD	0.001349	BelowLOD	0.002791
Vermillion-M32887-9	BelowLOD	0.003093	BelowLOD	0.007317	BelowLOD	0.002567	BelowLOD	0.006338	BelowLOD	0.001981	BelowLOD	0.005834	BelowLOD	0.006769	BelowLOD	0.002768	BelowLOD	0.001338	BelowLOD	0.002768
Vermillion-M43340-1	BelowLOD	0.002492	BelowLOD	0.005908	BelowLOD	0.001964	BelowLOD	0.004987	BelowLOD	0.001609	BelowLOD	0.093316	BelowLOD	0.005431	0.003964	0.002228	BelowLOD	0.001051	BelowLOD	0.002228
Vermillion-M43340-10	BelowLOD	0.002396	BelowLOD	0.005712	BelowLOD	0.001929	BelowLOD	0.004798	BelowLOD	0.001547	BelowLOD	0.090885	BelowLOD	0.104617	0.004944	0.002144	BelowLOD	0.001011	0.002842	0.002144
Vermillion-M43340-2	BelowLOD	0.00244	BelowLOD	0.005788	BelowLOD	0.001927	BelowLOD	0.004883	BelowLOD	0.031591	BelowLOD	0.092489	BelowLOD	0.005317	0.006023	0.002182	BelowLOD	0.001029	BelowLOD	0.002182
Vermillion-M43340-3	BelowLOD	0.002472	BelowLOD	0.005868	BelowLOD	0.001957	BelowLOD	0.004947	BelowLOD	0.001596	BelowLOD	0.004674	BelowLOD	0.005386	0.004395	0.00221	BelowLOD	0.001042	BelowLOD	0.00221
Vermillion-M43340-4	BelowLOD	0.002448	BelowLOD	0.005815	BelowLOD	0.001943	BelowLOD	0.0049	BelowLOD	0.001581	0.009169	0.004629	0.008848	0.005334	0.00855	0.00219	BelowLOD	0.001033	0.008767	0.00219
Vermillion-M43340-5	BelowLOD	0.002446	BelowLOD	0.005813	BelowLOD	0.001946	BelowLOD	0.004895	0.002897	0.001579	0.005538	0.004625	BelowLOD	0.005328	BelowLOD	0.002187	BelowLOD	0.001032	0.003833	0.002187
Vermillion-M43340-6	BelowLOD	0.002464	BelowLOD	0.00586	BelowLOD	0.001965	BelowLOD	0.004933	BelowLOD	0.001591	BelowLOD	0.00466	BelowLOD	0.106326	0.002973	0.002204	BelowLOD	0.00104	BelowLOD	0.002204
Vermillion-M43340-7	BelowLOD	0.00244	BelowLOD	0.005807	BelowLOD	0.001951	BelowLOD	0.004886	BelowLOD	0.001576	0.008386	0.004616	BelowLOD	0.005316	0.011171	0.002183	BelowLOD	0.00103	0.004676	0.002183
Vermillion-M43340-8	BelowLOD	0.002499	BelowLOD	0.005951	BelowLOD	0.002002	BelowLOD	0.005003	BelowLOD	0.037143	BelowLOD	0.004727	BelowLOD	0.005443	BelowLOD	0.002235	BelowLOD	0.001054	0.002289	0.002235
Vermillion-M43340-9	BelowLOD	0.002451	BelowLOD	0.005839	BelowLOD	0.001968	BelowLOD	0.004907	BelowLOD	0.031345	BelowLOD	0.004636	BelowLOD	0.005337	0.00274	0.002192	BelowLOD	0.001034	0.004021	0.002192
CaswellClaims-M36726-1	BelowLOD	0.003129	BelowLOD	0.007125	BelowLOD	0.002435	BelowLOD	0.005735	0.003174	0.00206	BelowLOD	0.005915	BelowLOD	0.006907	BelowLOD	0.002827	BelowLOD	0.00135	BelowLOD	0.002827
CaswellClaims-M36726-10	BelowLOD	0.003072	BelowLOD	0.006977	BelowLOD	0.002402	BelowLOD	0.005537	BelowLOD	0.002007	BelowLOD	0.005782	BelowLOD	0.006762	BelowLOD	0.002768	BelowLOD	0.001323	BelowLOD	0.002768
CaswellClaims-M36726-2	BelowLOD	0.003073	BelowLOD	0.006995	BelowLOD	0.002393	BelowLOD	0.005621	BelowLOD	0.002022	BelowLOD	0.005806	BelowLOD	0.006781	BelowLOD	0.002775	BelowLOD	0.001325	BelowLOD	0.002775
CaswellClaims-M36726-3	BelowLOD	0.003083	BelowLOD	0.007016	BelowLOD	0.002402	BelowLOD	0.005629	BelowLOD	0.035833	BelowLOD	0.005822	BelowLOD	0.006801	BelowLOD	0.002783	BelowLOD	0.001329	BelowLOD	0.002783
CaswellClaims-M36726-4	BelowLOD	0.003043	BelowLOD	0.006924	BelowLOD	0.002372	BelowLOD	0.005546	BelowLOD	0.001999	BelowLOD	0.005744	BelowLOD	0.006711	0.003546	0.002747	BelowLOD	0.001312	0.004129	0.002747
CaswellClaims-M36726-5	BelowLOD	0.003122	BelowLOD	0.0071	BelowLOD	0.002434	BelowLOD	0.005679	0.00209	0.002048	BelowLOD	0.005889	BelowLOD	0.006882	0.006998	0.002817	BelowLOD	0.001345	0.010079	0.002817
CaswellClaims-M36726-6	BelowLOD	0.003061	BelowLOD	0.006961	BelowLOD	0.002388	BelowLOD	0.005559	BelowLOD	0.002007	BelowLOD	0.005773	BelowLOD	0.006747	BelowLOD	0.002762	BelowLOD	0.001319	BelowLOD	0.002762
CaswellClaims-M36726-7	BelowLOD	0.003103	BelowLOD	0.007054	BelowLOD	0.002422	BelowLOD	0.005624	BelowLOD	0.002033	BelowLOD	0.005849	BelowLOD	0.006837	BelowLOD	0.002798	BelowLOD	0.001337	BelowLOD	0.002798
CaswellClaims-M36726-8	BelowLOD	0.003152	BelowLOD	0.007162	BelowLOD	0.002461	BelowLOD	0.005702	BelowLOD	0.002063	BelowLOD	0.005937	BelowLOD	0.006941	BelowLOD	0.002842	BelowLOD	0.024418	BelowLOD	0.002842
CaswellClaims-M36726-9	BelowLOD	0.003178	BelowLOD	0.007219	BelowLOD	0.002483	BelowLOD	0.005738	0.002976	0.002078	BelowLOD	0.005984	BelowLOD	0.006997	BelowLOD	0.048035	BelowLOD	0.001369	BelowLOD	0.048035
WestShiningTree-M7280-1	BelowLOD	0.003203	BelowLOD	0.007318	BelowLOD	0.002523	BelowLOD	0.006313	BelowLOD	0.002135	BelowLOD	0.006107	BelowLOD	0.007109	BelowLOD	0.002908	BelowLOD	0.001386	BelowLOD	0.002908
WestShiningTree-M7280-10	BelowLOD	0.003153	BelowLOD	0.007202	BelowLOD	0.00244	BelowLOD	0.005901	BelowLOD	0.002096	BelowLOD	0.005991	BelowLOD	0.006985	BelowLOD	0.002857	BelowLOD	0.001362	BelowLOD	0.002857
WestShiningTree-M7280-2	BelowLOD	0.003129	BelowLOD	0.007151	BelowLOD	0.002459	BelowLOD	0.141628	BelowLOD	0.048084	BelowLOD	0.005967	BelowLOD	0.006946	BelowLOD	0.002841	BelowLOD	0.001354	BelowLOD	0.002841
WestShiningTree-M7280-3	BelowLOD	0.003044	BelowLOD	0.006959	BelowLOD	0.002386	BelowLOD	0.005958	BelowLOD	0.002031	BelowLOD	0.005806	BelowLOD	0.006758	0.003235	0.002764	BelowLOD	0.001317	BelowLOD	0.002764
WestShiningTree-M7280-4	BelowLOD	0.003062	BelowLOD	0.007003	BelowLOD	0.002395	BelowLOD	0.005973	BelowLOD	0.002044	BelowLOD	0.005841	BelowLOD	0.0068	0.003857	0.002781	BelowLOD	0.001325	0.003623	0.002781
WestShiningTree-M7280-5	BelowLOD	0.0031	BelowLOD	0.00709	BelowLOD	0.002419	BelowLOD	0.006025	BelowLOD	0.002071	BelowLOD	0.005914	BelowLOD	0.006884	BelowLOD	0.002815	BelowLOD	0.001341	BelowLOD	0.002815
WestShiningTree-M7280-6	BelowLOD	0.003035	BelowLOD	0.006941	BelowLOD	0.002344	BelowLOD	0.005724	BelowLOD	0.002025	BelowLOD	0.005778	BelowLOD	0.006733	BelowLOD	0.068884	BelowLOD	0.001312	BelowLOD	0.068884
WestShiningTree-M7280-7	BelowLOD	0.003083	BelowLOD	0.007049	BelowLOD	0.002382	BelowLOD	0.005803	0.004181	0.002055	BelowLOD	0.005867	BelowLOD	0.006837	BelowLOD	0.049436	BelowLOD	0.001333	BelowLOD	0.049436
WestShiningTree-M7280-8	BelowLOD	0.003151	BelowLOD	0.007203	BelowLOD	0.002436	BelowLOD	0.00592	BelowLOD	0.002098	BelowLOD	0.005994	BelowLOD	0.006986	BelowLOD	0.002857	BelowLOD	0.001362	BelowLOD	0.002857
WestShiningTree-M7280-9	BelowLOD	0.003079	BelowLOD	0.007037	BelowLOD	0.002382	BelowLOD	0.005775	BelowLOD	0.002049	BelowLOD	0.005855	BelowLOD	0.006825	BelowLOD	0.002791	BelowLOD	0.001331	BelowLOD	0.002791
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DeepLake-M38687-7	BelowLOD	0.003391	BelowLOD	0.008033	BelowLOD	0.002715	BelowLOD	0.00503	BelowLOD	0.002286	0.045586	0.006665	0.021107	0.00768	0.029969	0.00317	BelowLOD	0.001494	0.032484	0.00317
DeepLake-M38687-8	BelowLOD	0.003417	BelowLOD	0.008085	BelowLOD	0.002732	BelowLOD	0.005103	BelowLOD	0.002302	0.041396	0.006715	0.048246	0.007736	0.054589	0.003194	BelowLOD	0.001506	0.049491	0.003194
DeepLake-M38687-9	BelowLOD	0.003375	BelowLOD	0.007978	BelowLOD	0.002695	BelowLOD	0.005076	BelowLOD	0.002272	0.008176	0.006632	0.007693	0.00764	0.012941	0.003156	BelowLOD	0.001487	0.01257	0.003156
IG007a-IslandGold-1	0.00324	0.002488	BelowLOD	0.004359	0.001942	0.001509	0.022638	0.0037	BelowLOD	0.00743	0.004445	0.003664	0.016824	0.004041	BelowLOD	0.013378	BelowLOD	0.000832	BelowLOD	0.013378
IG007a-IslandGold-10	BelowLOD	0.01436	BelowLOD	0.00418	BelowLOD	0.001477	0.030691	0.003527	BelowLOD	0.011879	0.007989	0.003651	BelowLOD	0.023929	0.003582	0.00167	BelowLOD	0.000832	0.005432	0.00167
IG007a-IslandGold-2	0.008589	0.002571	0.005665	0.004498	BelowLOD	0.00156	0.023555	0.003816	BelowLOD	0.010196	BelowLOD	0.003795	0.015997	0.004187	0.003834	0.001735	0.001499	0.000862	0.008245	0.001735
IG007a-IslandGold-3	0.021748	0.002453	0.007083	0.004285	0.003358	0.00149	0.025674	0.003632	0.061852	0.001239	0.011117	0.003632	0.035256	0.004006	0.014023	0.001661	0.00126	0.000825	0.016593	0.001661
IG007a-IslandGold-4	0.006034	0.002557	0.015637	0.004461	BelowLOD	0.001554	0.020876	0.003779	BelowLOD	0.001295	0.010895	0.003796	0.007693	0.004188	0.002812	0.001736	BelowLOD	0.000863	0.005566	0.001736
IG007a-IslandGold-5	0.003906	0.002463	BelowLOD	0.004291	0.001958	0.001499	0.021783	0.003632	0.001938	0.001251	0.006667	0.003668	0.013759	0.004047	0.011471	0.001677	BelowLOD	0.000834	0.012695	0.001677
IG007a-IslandGold-6	BelowLOD	0.015094	BelowLOD	0.004481	0.001598	0.001568	0.029124	0.003791	BelowLOD	0.001311	0.008607	0.003846	0.013453	0.004243	BelowLOD	0.010305	0.00163	0.000875	BelowLOD	0.010305
IG007a-IslandGold-7	BelowLOD	0.002401	BelowLOD	0.00417	BelowLOD	0.001463	0.030665	0.003525	0.002081	0.001225	0.012196	0.003595	0.005479	0.003966	0.002964	0.001644	BelowLOD	0.000818	0.006437	0.001644
IG007a-IslandGold-8	0.006253	0.002334	0.006403	0.004048	0.002612	0.001423	0.011038	0.00342	0.002979	0.001194	BelowLOD	0.028402	0.010771	0.003867	0.005346	0.001603	0.011237	0.000798	0.00815	0.001603
IG007a-IslandGold-9	BelowLOD	0.002448	0.004988	0.004239	BelowLOD	0.001494	0.016108	0.003579	BelowLOD	0.001256	BelowLOD	0.003687	0.012208	0.004068	BelowLOD	0.009879	BelowLOD	0.004919	BelowLOD	0.009879
IG007b-IslandGold-1	BelowLOD	0.014249	BelowLOD	0.004142	0.003261	0.001466	0.025466	0.003492	BelowLOD	0.001237	BelowLOD	0.029022	0.007956	0.004009	BelowLOD	0.001662	0.002235	0.000828	0.004399	0.001662
IG007b-IslandGold-10	0.002425	0.002145	0.006134	0.003659	0.001851	0.001321	0.02354	0.003068	BelowLOD	0.001131	BelowLOD	0.003332	0.018656	0.003677	BelowLOD	0.01304	BelowLOD	0.004832	0.018948	0.01304
IG007b-IslandGold-2	0.003578	0.002272	BelowLOD	0.003918	0.002617	0.00139	0.01732	0.003302	0.001431	0.001174	BelowLOD	0.020785	0.008956	0.003808	BelowLOD	0.009506	0.001606	0.000787	BelowLOD	0.009506
IG007b-IslandGold-3	0.00958	0.002318	BelowLOD	0.003992	0.001736	0.001419	0.010184	0.003361	BelowLOD	0.007134	0.015006	0.003531	0.019325	0.003896	0.005822	0.001615	BelowLOD	0.000805	0.011245	0.001615
IG007b-IslandGold-4	0.003384	0.002373	BelowLOD	0.004081	0.003422	0.001454	0.022407	0.003434	BelowLOD	0.007223	BelowLOD	0.003626	0.012279	0.004001	0.005066	0.001658	BelowLOD	0.000827	0.009553	0.001658
IG007b-IslandGold-5	BelowLOD	0.013945	BelowLOD	0.004031	0.00184	0.00144	0.026993	0.00339	BelowLOD	0.001222	0.004309	0.003596	0.012996	0.003968	0.005423	0.001645	BelowLOD	0.000821	0.010608	0.001645
IG007b-IslandGold-6	0.008196	0.002359	0.005401	0.004045	0.00498	0.001448	0.020868	0.020197	BelowLOD	0.007316	BelowLOD	0.003625	BelowLOD	0.023757	0.002289	0.001658	BelowLOD	0.004916	0.006091	0.001658
IG007b-IslandGold-7	0.003302	0.002276	0.008091	0.003898	BelowLOD	0.001398	0.02476	0.003274	0.002613	0.001191	BelowLOD	0.003506	0.011951	0.003869	0.004388	0.001604	BelowLOD	0.000801	0.010304	0.001604
IG007b-IslandGold-8	BelowLOD	0.002239	0.005897	0.003829	BelowLOD	0.001376	0.026307	0.003214	BelowLOD	0.001174	0.00754	0.003458	BelowLOD	0.02298	0.005847	0.001582	BelowLOD	0.00079	0.011698	0.001582
IG007b-IslandGold-9	BelowLOD	0.014964	BelowLOD	0.004086	BelowLOD	0.001472	0.014612	0.003428	BelowLOD	0.001258	BelowLOD	0.003705	BelowLOD	0.004088	0.00399	0.001695	BelowLOD	0.000847	0.004562	0.001695
IG013-IslandGold74001wO	BelowLOD	0.028886	BelowLOD	0.010421	BelowLOD	0.008708	BelowLOD	0.094151	BelowLOD	0.016705	BelowLOD	0.034307	BelowLOD	0.066532	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
IG013-IslandGold74001wO	0.009972	0.004228	BelowLOD	inf	BelowLOD	0.022926	BelowLOD	0.052892	BelowLOD	0.016626	BelowLOD	0.110966	BelowLOD	0.067592	0.027991	0.02358	BelowLOD	0.039422	0.036185	0.02358
IG013-IslandGold74001wO	0.007782	0.004785	BelowLOD	inf	0.005119	0.002128	BelowLOD	0.040946	BelowLOD	0.015176	BelowLOD	0.083255	BelowLOD	0.053242	BelowLOD	0.055303	BelowLOD	0.034773	BelowLOD	0.055303
IG013-IslandGold74001wO	BelowLOD	0.0402	0.010629	0.006246	BelowLOD	0.031526	BelowLOD	0.085478	BelowLOD	0.011461	BelowLOD	0.046051	BelowLOD	0.065881	BelowLOD	0.028585	BelowLOD	0.028514	BelowLOD	0.028585
IG013-IslandGold74001wO	BelowLOD	0.026897	BelowLOD	0.024391	BelowLOD	0.029038	BelowLOD	0.106045	BelowLOD	0.026157	0.020003	0.006221	BelowLOD	0.049899	BelowLOD	0.010308	BelowLOD	0.029644	0.016563	0.010308
IG013-IslandGold74001wO	BelowLOD	inf	BelowLOD	0.066417	BelowLOD	0.033473	BelowLOD	0.135274	BelowLOD	inf	BelowLOD	0.077324	BelowLOD	0.120438	BelowLOD	0.024328	BelowLOD	0.040155	BelowLOD	0.024328
IG013-IslandGold74001wO	BelowLOD	0.104166	BelowLOD	0.041485	0.002967	0.001655	BelowLOD	0.077682	BelowLOD	0.03296	BelowLOD	0.049867	BelowLOD	0.173047	BelowLOD	0.018817	BelowLOD	0.043586	BelowLOD	0.018817
IG013-IslandGold74001wO	BelowLOD	0.234285	BelowLOD	0.105706	BelowLOD	0.038187	BelowLOD	0.077219	BelowLOD	0.003441	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.013433	BelowLOD	0.027731	0.024821	0.013433
IG013-IslandGold74001wO	BelowLOD	0.069728	BelowLOD	0.063205	BelowLOD	0.004601	0.033345	0.007858	BelowLOD	inf	BelowLOD	0.04894	BelowLOD	0.126419	BelowLOD	0.03427	BelowLOD	0.028248	BelowLOD	0.03427
IG013-IslandGold74001wO	0.005323	0.003335	BelowLOD	0.036561	BelowLOD	0.028404	0.042197	0.006613	BelowLOD	inf	BelowLOD	0.014805	0.033837	0.004789	0.040165	0.002928	BelowLOD	0.15392	0.038365	0.002928
IG026-IslandGold400eON-1	BelowLOD	0.044458	0.008712	0.006276	BelowLOD	0.022151	BelowLOD	0.102913	BelowLOD	0.014257	BelowLOD	0.17598	BelowLOD	0.064718	BelowLOD	0.035459	BelowLOD	0.025802	BelowLOD	0.035459
IG026-IslandGold400eON-1	BelowLOD	0.035012	BelowLOD	0.05961	BelowLOD	0.034186	BelowLOD	0.073606	BelowLOD	0.013925	BelowLOD	0.022471	BelowLOD	0.027625	BelowLOD	0.02498	BelowLOD	0.045803	BelowLOD	0.02498
IG026-IslandGold400eON-2	BelowLOD	0.064601	BelowLOD	0.050843	BelowLOD	0.023432	BelowLOD	1.311472	BelowLOD	0.014949	BelowLOD	0.067116	BelowLOD	0.064064	BelowLOD	0.027877	BelowLOD	0.014651	BelowLOD	0.027877
IG026-IslandGold400eON-3	0.011813	0.005057	0.012702	0.008344	BelowLOD	0.001208	BelowLOD	0.051109	BelowLOD	inf	0.073669	0.048235	BelowLOD	0.075519	BelowLOD	0.037067	BelowLOD	0.032673	0.040916	0.037067

Appendix C. LA-ICP-MS data. 50 um

Spot	Sample	Area	Deposit/Mine	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 corr. factor	Pd105 ppm (corr.)	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm
IG026-IslandGold400eON-4	IG026	Wawa	Island Gold	394.1074	0.193629	0.15855	0.004553	0.153997	0.066366	110996.1	0.462601	0.245055	0.244422	0.235762
IG026-IslandGold400eON-5	IG026	Wawa	Island Gold	383.6386	0.164779	0.167005	0.004432	0.162573	0.105744	109950.1	0.439695	BelowLOD	0.294545	0.18153
IG026-IslandGold400eON-6	IG026	Wawa	Island Gold	408.5772	0.185479	BelowLOD	0.00472	BelowLOD	0.165452	108948	0.455809	BelowLOD	0.178543	0.298498
IG026-IslandGold400eON-7	IG026	Wawa	Island Gold	392.9857	0.191764	BelowLOD	0.00454	BelowLOD	0.101035	108229.4	0.436352	BelowLOD	0.246522	0.204921
IG026-IslandGold400eON-8	IG026	Wawa	Island Gold	408.0132	0.174418	0.151744	0.004713	0.14703	0.132055	107843.4	0.436048	BelowLOD	0.17488	0.272194
IG026-IslandGold400eON-9	IG026	Wawa	Island Gold	347.2404	0.193188	0.154781	0.004011	0.15077	0.13125	107350.6	0.443488	BelowLOD	0.226167	0.085887
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	286.3944	0.181088	BelowLOD	0.003308	BelowLOD	0.094863	107125.6	0.386531	0.320286	0.148851	0.081692
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	255.3465	0.19617	0.115567	0.00295	0.112617	0.067426	104241.3	0.402747	BelowLOD	0.263464	0.048783
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	311.3697	0.219151	BelowLOD	0.003597	BelowLOD	0.12006	106787.9	0.41014	0.230906	0.191656	0.147266
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	269.5114	0.192016	BelowLOD	0.003113	BelowLOD	0.126447	104897.1	0.402724	0.264657	0.167136	0.080085
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	189.7308	0.103343	0.107318	0.002192	0.105126	0.067875	90711.72	0.247999	0.138502	0.110326	0.452552
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	229.9449	0.150802	BelowLOD	0.002656	BelowLOD	0.136496	104277.5	0.369261	0.212425	0.192199	0.093659
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	241.3185	0.167232	BelowLOD	0.002788	BelowLOD	0.16407	105721	0.315694	0.196156	0.18143	0.117949
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	245.4414	0.198601	0.090687	0.002835	0.087851	0.08955	104269.1	0.389205	BelowLOD	0.229292	0.047487
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	279.2504	0.169507	BelowLOD	0.003226	BelowLOD	0.187217	103514.9	0.384621	BelowLOD	0.204047	0.068537
IG029-IslandGold810wON-	IG029	Wawa	Island Gold	218.5426	0.118295	0.156759	0.002525	0.154235	0.068461	100857.3	0.27458	0.19105	0.154666	0.215637
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	195.0852	0.200562	0.143639	0.002254	0.141385	0.117804	99018.54	0.493107	1.167261	0.260955	2.441719
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	326.7231	0.203354	0.15545	0.003774	0.151675	0.118512	90829.57	0.41421	1.052652	0.163901	3.037344
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	197.4549	0.175157	BelowLOD	0.002281	BelowLOD	0.136618	97968	0.475449	0.986809	0.138492	2.694791
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	208.9231	0.180548	BelowLOD	0.002413	BelowLOD	0.106709	98843.85	0.425353	1.508204	0.237589	7.109345
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	283.3438	0.148225	0.120594	0.003273	0.117321	0.078288	95736.05	0.386315	0.963603	0.268819	2.337313
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	235.6911	0.174584	0.193031	0.002723	0.190308	0.113202	95217.91	0.40192	1.354773	0.206236	1.696323
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	243.2732	0.196761	0.169335	0.00281	0.166525	0.12591	95183.79	0.415355	1.30292	0.243356	2.953648
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	191.0955	0.138491	0.141127	0.002208	0.13892	0.01081	93990.83	0.433926	1.182157	0.205351	9.818362
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	187.9544	0.188491	0.176589	0.002171	0.174418	0.129725	92309.12	0.422738	1.216308	0.143045	10.5761
IG037-IslandGold7920X2O	IG037	Wawa	Island Gold	185.6424	0.196122	BelowLOD	0.002145	BelowLOD	0.145184	91420.24	0.404575	1.510064	0.174858	7.970102
IG038-IslandGoldON-1	IG038	Wawa	Island Gold	121.6146	0.151501	0.141537	0.001405	0.140133	0.129005	97998.52	0.357064	0.394777	0.238629	0.610132
IG038-IslandGoldON-10	IG038	Wawa	Island Gold	295.3616	0.177644	0.176627	0.003412	0.173215	0.064698	110378.6	0.427483	0.690322	0.098837	1.889595
IG038-IslandGoldON-2	IG038	Wawa	Island Gold	102.394	0.158167	0.164639	0.001183	0.163456	0.156187	98244.95	0.354259	0.485225	0.194679	0.5309
IG038-IslandGoldON-3	IG038	Wawa	Island Gold	326.1755	0.184302	BelowLOD	0.003768	BelowLOD	0.084315	102412.6	0.413618	0.51923	0.201877	1.440283
IG038-IslandGoldON-4	IG038	Wawa	Island Gold	240.8161	0.164637	BelowLOD	0.002782	BelowLOD	0.166311	100747.8	0.374056	0.31393	0.195217	1.132282
IG038-IslandGoldON-5	IG038	Wawa	Island Gold	262.0051	0.162466	BelowLOD	0.003027	BelowLOD	0.274061	101759.1	0.412189	0.436115	0.185744	2.016627
IG038-IslandGoldON-6	IG038	Wawa	Island Gold	266.269	0.193666	BelowLOD	0.003076	BelowLOD	0.11432	102984.1	0.422003	0.399579	0.246797	1.942162
IG038-IslandGoldON-7	IG038	Wawa	Island Gold	313.2651	0.177336	BelowLOD	0.003619	BelowLOD	0.134442	104016.8	0.431731	0.371386	0.198756	2.924982
IG038-IslandGoldON-8	IG038	Wawa	Island Gold	482.4999	0.174235	0.119263	0.005574	0.113689	0.104876	109722.9	0.418486	1.057365	0.208432	3.15468
IG038-IslandGoldON-9	IG038	Wawa	Island Gold	489.9362	0.160932	BelowLOD	0.00566	BelowLOD	0.199566	111710.7	0.405525	0.906385	0.124863	4.035636
IG039-IslandGoldMH2702	IG039	Wawa	Island Gold	187.6612	0.134274	0.156019	0.002168	0.153851	0.118881	114904.1	0.430407	BelowLOD	0.17679	0.224372
IG039-IslandGoldMH2702	IG039	Wawa	Island Gold	215.7498	0.168687	0.104706	0.002492	0.102213	0.094504	108807.8	0.426757	BelowLOD	0.259612	0.073747
IG039-IslandGoldMH2702	IG039	Wawa	Island Gold	287.6461	0.204167	0.094273	0.003323	0.09095	0.091533	110348.9	0.483785	BelowLOD	0.244525	0.069109
IG039-IslandGoldMH2702	IG039	Wawa	Island Gold	208.8987	0.128425	0.092895	0.002413	0.090481	0.088195	107101.5	0.414304	0.176195	0.131678	0.071362
ParkHill-10933-1	10933	Wawa	Parkhill	484.9387	0.273374	0.024237	0.005602	0.018635	0.00919	57398.88	0.35467	0.9631	0.017603	0.426958
ParkHill-10933-10	10933	Wawa	Parkhill	473.5362	0.295489	0.042544	0.00547	0.037073	0.008519	57126.57	0.312729	0.929747	0.016918	0.112959
ParkHill-10933-2	10933	Wawa	Parkhill	489.204	0.301721	0.036075	0.005651	0.030423	0.008684	56905.83	0.343707	0.833548	0.016657	0.247752
ParkHill-10933-3	10933	Wawa	Parkhill	480.0883	0.215068	0.036539	0.005546	0.030993	0.008832	56544.47	0.401832	0.752606	0.397867	0.128688
ParkHill-10933-4	10933	Wawa	Parkhill	480.3521	0.155677	0.037389	0.005549	0.03184	0.008941	57396.32	0.289108	0.735162	0.017198	0.267426
ParkHill-10933-5	10933	Wawa	Parkhill	486.3488	0.222797	0.037094	0.005618	0.031476	0.009264	57678.87	0.338186	0.853788	0.017844	0.366727
ParkHill-10933-6	10933	Wawa	Parkhill	485.0081	0.279408	0.01918	0.005603	0.013577	0.00835	57287.87	0.413457	0.863266	0.300314	0.100558
ParkHill-10933-7	10933	Wawa	Parkhill	474.2915	0.44967	0.057788	0.005479	0.052309	0.008686	57041.19	0.36237	0.894855	0.017122	0.275498
ParkHill-10933-8	10933	Wawa	Parkhill	472.6918	0.306523	0.034549	0.005461	0.029088	0.008734	56776.2	0.398392	0.847344	0.305194	0.076218
ParkHill-10933-9	10933	Wawa	Parkhill	477.1248	0.252983	0.049546	0.005512	0.044034	0.008924	56809.38	0.296316	0.814092	0.01768	0.13675
Parkhill-M38685-1	M38685	Wawa	Parkhill	500.2287	0.209228	0.02509	0.005779	0.019312	0.006929	54548.59	0.286788	0.895913	0.012789	BelowLOD
Parkhill-M38685-10	M38685	Wawa	Parkhill	540.0632	0.106004	0.030754	0.006239	0.024515	0.007018	54373.81	0.262764	0.834993	0.012755	0.123462
Parkhill-M38685-2	M38685	Wawa	Parkhill	500.5555	0.17251	0.058625	0.005782	0.052843	0.007094	54653.5	0.291602	1.011787	0.23112	0.059824
Parkhill-M38685-3	M38685	Wawa	Parkhill	499.577	0.19969	0.048467	0.005771	0.042696	0.007023	54475.71	0.331775	0.775227	0.012919	0.085157
Parkhill-M38685-4	M38685	Wawa	Parkhill	497.5152	0.215803	0.040975	0.005747	0.035228	0.006991	54118.87	0.273425	0.910074	0.012837	0.120005
Parkhill-M38685-5	M38685	Wawa	Parkhill	531.4803	0.16046	0.03806	0.00614	0.03192	0.006918	54490.69	0.282167	0.834185	0.228071	0.291217
Parkhill-M38685-6	M38685	Wawa	Parkhill	571.0436	0.149651	0.084771	0.006597	0.078174	0.007079	54167.5	0.306474	0.800208	0.012955	0.325571
Parkhill-M38685-7	M38685	Wawa	Parkhill	587.562	0.169914	0.031078	0.006788	0.02429	0.00686	54248.73	0.295834	0.875158	0.012532	0.317166
Parkhill-M38685-8	M38685	Wawa	Parkhill	571.9419	0.256205	0.045021	0.006607	0.038414	0.007067	54114.97	0.275649	0.967091	0.012887	0.318536
Parkhill-M38685-9	M38685	Wawa	Parkhill	617.9898	0.148804	0.030385	0.007139	0.023246	0.006914	53817.53	0.256325	0.973798	0.22637	0.43275
Parkhill-4t-lvl-M38686B-1	M38686B	Wawa	Parkhill	450.6668	0.239562	BelowLOD	0.005206	BelowLOD	0.159346	69169.77	0.290322	0.399597	0.011417	5.095667
Parkhill-4t-lvl-M38686B-10	M38686B	Wawa	Parkhill	548.8113	0.215445	0.071818	0.00634	0.065478	0.006276	70450.08	0.275671	0.343006	0.011127	4.917906
Parkhill-4t-lvl-M38686B-2	M38686B	Wawa	Parkhill	447.265	0.173439	0.068797	0.005167	0.06363	0.006842	69478.55	0.326165	0.358168	0.012065	4.600284
Parkhill-4t-lvl-M38686B-3	M38686B	Wawa	Parkhill	552.4868	0.179389	0.059034	0.006382	0.052652	0.00663	70131.96	0.333608	0.374988	0.203301	5.483592
Parkhill-4t-lvl-M38686B-4	M38686B	Wawa	Parkhill	450.4472	0.188015	0.035243	0.005204	0.030039	0.006658	69526.41	0.275651	0.342722	0.011756	5.205215
Parkhill-4t-lvl-M38686B-5	M38686B	Wawa	Parkhill	542.824	0.21532	BelowLOD	0.006271	BelowLOD	0.118632	70638.18	0.261423	0.369365	0.011855	5.780427
Parkhill-4t-lvl-M38686B-6	M38686B	Wawa	Parkhill	554.9305	0.152481	0.104953	0.006411	0.098542	0.006246	70228.9	0.301811	0.380741	0.011044	5.60701
Parkhill-4t-lvl-M38686B-7	M38686B	Wawa	Parkhill	536.0019	0.232186	BelowLOD	0.006192	BelowLOD	0.116917	70292.91	0.330603	0.397579	0.206869	5.513378
Parkhill-4t-lvl-M38686B-8	M38686B	Wawa	Parkhill	532.8039	0.222562	0.061536	0.006155	0.055382	0.006716	70783.03	0.370463	0.322685	0.011892	5.647003
Parkhill-4t-lvl-M38686B-9	M38686B	Wawa	Parkhill	524.0494	0.157068	0.069401	0.006054	0.063347	0.006662	70516.15	0.30733	0.325467	0.208721	5.515606
G39993-RansonPropertyO	G39993	Wawa	Ranson property	233.6371	0.227855	0.159954	0.002699	0.157255	0.145759	79705.63	0.598581	0.445828	0.231501	0.303596
G39993-RansonPropertyO	G39993	Wawa	Ranson property	320.5431	0.20694	0.189144	0.003703	0.185441	0.104366	69772.89	0.494619	0.307257	0.228652	3.213141
G39993-RansonPropertyO	G39993	Wawa	Ranson property	227.32	0.246754	BelowLOD	0.002626	BelowLOD	0.192803	78039.97	0.614545	0.303526	0.282886	0.463116
G39993-RansonPropertyO	G39993	Wawa	Ranson property	297.4879	0.203155	BelowLOD	0.003437	BelowLOD	0.181265	77252.73	0.588019	0.577631	0.335602	2.251216
G39993-RansonPropertyO	G39993	Wawa	Ranson property	272.1819	0.244426	0.125813	0.003144	0.122669	0.123755	77325.91	0.575445	0.391145	0.150567	1.325282
G39993-RansonPropertyO	G39993	Wawa	Ranson property	303.209	0.226238	BelowLOD	0.003503	BelowLOD	0.173152	75429.96	0.533912	0.411364	0.263249	2.318493
G39993-RansonPropertyO	G39993	Wawa	Ranson property	149.8717	0.206255	0.144794	0.001731	0.143063	0.135288	75048.52	0.527741	BelowLOD	0.231343	0.09181
G39993-RansonPropertyO	G39993	Wawa	Ranson property	235.7234	0.2195	0.196109	0.002723	0.193386	0.0773	73917.14	0.539181	0.377684	0.262036	0.13694
G39993-RansonPropertyO	G39993	Wawa	Ranson property	283.8827	0.213409	0.166569	0.003279	0.16329	0.092781	72734.37	0.489188	0.36197	0.210052	1.784615
G39993-RansonPropertyO	G39993	Wawa	Ranson property	246.6554	0.199332	0.230153	0.002849	0.227304	0.126786	71255.11	0.49182	0.454755	0.260644	0.171856
HawkBay-M7289-1	M7289	Western Ontario	Hawk Bay	41.20214	0.193449	0.043059	0.000476	0.042583	0.007153	249741.9	0.319123	BelowLOD	0.268655	4.482909
HawkBay-M7289-10	M7289	Western Ontario	Hawk Bay	35.51159	0.29601	BelowLOD	0.00041	BelowLOD	0.228263	256476.3	0.421747	0.143223	0.014733	4.922416
HawkBay-M7289-2	M7289	Western Ontario	Hawk Bay	39.73708	0.139635	0.013813	0.000459	0.013354	0.007211	249976.5	0.374862	0.186578	0.014857	4.422161
HawkBay-M7289-3	M7289	Western Ontario	Hawk Bay	35.24886	0.22775	0.019503	0.000407	0.019096	0.007021	253214.5	0.380017	BelowLOD	0.269828	4.090124
HawkBay-M7289-4	M7289	Western Ontario	Hawk Bay	35.49356	0.22597	BelowLOD	0.00041	BelowLOD	0.12924	251665.4	0.365706	BelowLOD	0.267998	4.052296
HawkBay-M7289-5	M7289	Western Ontario	Hawk Bay	34.26915	0.15736	0.024628	0.000396	0.024233	0.007454	252995	0.430622	BelowLOD	0.27419	3.823734
HawkBay-M7289-6	M7289	Western Ontario	Hawk Bay	31.13628	0.218782	0.009516	0.00036	0.009157	0.007225	254038.2	0.388963	BelowLOD	0.271187	2.568102
HawkBay-M7289-7	M7289	Western Ontario	Hawk Bay	33.73429	0.201614	0.023693	0.00039	0.023303	0.008792	252085.5	0.318985	0.19051	0.018406	3.388628
HawkBay-M7289-8	M7289	Western Ontario	Hawk Bay	35.44705	0.267993	BelowLOD	0.000409	BelowLOD	0.129401	257347.5	0.410737	0.163243	0.015372	4.760509
HawkBay-M7289-9	M7289	Western Ontario	Hawk Bay	38.07505	0.202297	0.010487	0.00044	0.010047	0.007176	255825.6	0.407952	0.165689	0.015121	4.586983
Kerry-M19095-1	M19095	Western Ontario	Kerry	2498.885	0.2497	0.258108	0.028867	0.22924	0.005642	37500.66	0.282069	BelowLOD	0.173039	13.98827
Kerry-M19095-10	M19095	Western Ontario	Kerry	2562.783	0.192234	0.379698	0.029605	0.350093	0.112751	36789.57	0.300767	BelowLOD	0.199786	16.12416
Kerry-M19095-2	M19095	Western Ontario	Kerry	529.9327	0.206296	0.236312	0.006122	0.23019	0.005455	37748.97	0.323423	BelowLOD	0.338513	0.417923
Kerry-M19095-3	M19095	Western Ontario	Kerry	2466.923	0.235614	0.303924	0.028498	0.275426	0.005404	37189.51	0.310453	0.192159	0.009722	13.25088
Kerry-M19095-4	M19095	Western Ontario	Kerry	2476.441	0.217738	0.309459	0.028608	0.280852	0.005498	36938.08	0.280767	BelowLOD	0.235673	12.71734
Kerry-M19095-5	M19095	Western Ontario	Kerry	2580.289	0.203972	0.344006	0.029807	0.314198	0.005418	36596.33	0.29654	BelowLOD	0.196954	14.58495
Kerry-M19095-6	M19095	Western Ontario	Kerry	2578.91	0.197407	0.324312	0.029792	0.29452	0.005589	36680.37	0.25087	BelowLOD	0.169564	13.83336
Kerry-M19095-7	M19095	Western Ontario	Kerry	2582.235	0.24156	0.33526	0.02983	0.30543	0.005538	35399.66	0.234818	BelowLOD	0.169655	11.48926
Kerry-M19095-8	M19095	Western Ontario	Kerry	2586.021	0.178862	0.267485	0.029874	0.237611	0.005488	34763.26	0.234614	BelowLOD	0.167752	12.3072
Kerry-M19095-9	M19095	Western Ontario	Kerry	2591.706	0.209079	0.259429	0.029939	0.22949	0.158124	35290.84	0.243633	BelowLOD	0.201534	15.43136
Laurentian-M8805-1	M8805	Western Ontario	Laurentian	660.5871	0.336863	0.069688	0.007631	0.062057	0.008023	71870.47	0.3378	0.040093	0.015921	BelowLOD
Laurentian-M8805-10	M8805	Western Ontario	Laurentian	661.7344	0.257551	0.07868	0.007644	0.071035	0.008178	71440.3	0.278886	BelowLOD	0.294553	0.027943
Laurentian-M8805-2	M8805	Western Ontario	Laurentian	659.7909	0.312376	0.067632	0.007622	0.06001	0.007899	72324.2	0.330091	0.034553	0.015722	BelowLOD
Laurentian-M8805-3	M8805	Western Ontario	Laurentian	658.0204	0.247742	0.048705	0.007601	0.041103	0.008017	72105.01	0.447328	0.036873	0.016004	BelowLOD
Laurentian-M8805-4	M8805	Western Ontario	Laurentian	663.471	0.359379	0.049486	0.007664	0.041822	0.008444	72202.91	0.329738	0.074578	0.016904	0.015934
Laurentian-M8805-5	M8805	Western Ontario	Laurentian	655.6716	0.223731	0.070713	0.007574	0.063139	0.007921	72182.34	0.393276	BelowLOD	0.372998	0.015498
Laurentian-M8805-6	M8805	Western Ontario	Laurentian	657.4846	0.295005	0.066033	0.007595	0.058438	0.007803	72284.98	0.34484	BelowLOD	0.015713	BelowLOD
Laurentian-M8805-7	M8805	Western Ontario	Laurentian	661.954	0.212495	0.043761	0.007647	0.036114	0.007678	72024.91	0.274416	0.06693	0.015506	BelowLOD
Laurentian-M8805-8	M8805	Western Ontario	Laurentian	660.2474	0.365093	0.082836	0.007627	0.075208	0.007962	71957.5	0.307997	0.090862	0.016125	BelowLOD
Laurentian-M8805-9	M8805	Western Ontario	Laurentian	663.6215	0.264126	0.044384	0.007666	0.036718	0.007916	71956.58	0.291041	BelowLOD	0.289173	0.015924
TH004-Moretti-1	TH004	Western Ontario	Moretti	177.9055	0.153213	1.663569	0.002055	1.661514	0.077359	151664.3	0.435973	0.381329	0.189871	0.184924
TH004-Moretti-10	TH004	Western Ontario	Moretti	171.7938	0.146665	1.537	0.001985	1.535015	0.087125	151975.6	0.427688	0.359942	0.183807	0.069002
TH004-Moretti-2	TH004	Western Ontario	Moretti	149.0347	0.151974	1.369487	0.001722	1.367766	0.064227	149971.4	0.445601	0.296097	0.136864	0.243508
TH004-Moretti-3	TH004	Western Ontario	Moretti	84.45045	0.118282	1.362036	0.000976	1.36106	0.068958	152258.9	0.414985	0.236323	0.123333	0.307994
TH004-Moretti-4	TH004	Western Ontario	Moretti	148.968	0.134117	1.50649	0.001721	1.504769	0.034995	149338.9	0.429397	0.275576	0.057429	0.305936
TH004-Moretti-5	TH004	Western Ontario	Moretti	141.4135	0.162568	1.519584	0.001634	1.517951	0.07029	150454.2	0.420231	0.28908	0.009555	0.305037
TH004-Moretti-6	TH004	Western Ontario	Moretti	116.8794	0.130566	1.507912	0.00135	1.506562	0.067476	150687	0.408881	0.275957	0.099583	0.36105
TH004-Moretti-7	TH004	Western Ontario	Moretti	127.1967	0.14071	1.353062	0.001469	1.351593	0.080555	149409.6	0.423295	0.321492	0.101624	0.331067
TH004-Moretti-8	TH004	Western Ontario	Moretti	161.8089	0.139005	1.635981	0.001869	1.634112	0.055892	150319.5	0.420753	0.254359	0.090994	0.251204
TH004-Moretti-9	TH004	Western Ontario	Moretti	118.6971	0.148201	1.426478	0.001371	1.425107	0.065279	151305	0.437499	0.250468	0.127698	0.316408

Appendix C. LA-ICP-MS data. 50 um

Spot	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 corr. factor	Te125 ppm (corr.)	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD
IG026-IslandGold400eON-4	2.088248	BelowLOD	1.171142	BelowLOD	7.790569	BelowLOD	0.121392	BelowLOD	0.770635	BelowLOD	0.504213	BelowLOD	0.119604	BelowLOD	inf	BelowLOD	0.075067	BelowLOD	7.22484	BelowLOD	0.027019	BelowLOD	0.037457	BelowLOD	0.257465	BelowLOD	0.059074	BelowLOD	0.016331	BelowLOD	inf	BelowLOD	0.007499	0.014835	0.006531	1.11122	1.163607	-0.052387	0.379771	BelowLOD	0.016937	BelowLOD	0.03544
IG026-IslandGold400eON-5	1.632814	1.565679	1.38731	BelowLOD	6.963843	BelowLOD	0.081529	BelowLOD	6.943875	BelowLOD	0.188607	BelowLOD	0.141738	BelowLOD	inf	BelowLOD	0.231317	BelowLOD	inf	BelowLOD	0.003861	BelowLOD	0.019158	BelowLOD	0.181568	BelowLOD	0.177064	BelowLOD	0.008086	BelowLOD	inf	BelowLOD	0.03131	BelowLOD	0.030632	0.92926	1.152642	-0.223381	0.044803	BelowLOD	inf	BelowLOD	0.03459
IG026-IslandGold400eON-6	1.650478	BelowLOD	1.553586	BelowLOD	7.009327	BelowLOD	0.07967	BelowLOD	1.519067	BelowLOD	0.227739	BelowLOD	0.148042	BelowLOD	inf	BelowLOD	0.215243	BelowLOD	5.091876	0.007113	0.003077	BelowLOD	0.018494	BelowLOD	0.17743	BelowLOD	0.305796	BelowLOD	0.011908	BelowLOD	inf	BelowLOD	0.015422	BelowLOD	0.009814	0.91454	1.142136	-0.227596	0.043327	BelowLOD	inf	0.01759	0.004873
IG026-IslandGold400eON-7	1.608483	BelowLOD	1.367147	BelowLOD	8.418349	BelowLOD	0.112719	BelowLOD	4.761775	BelowLOD	inf	BelowLOD	0.163053	BelowLOD	inf	BelowLOD	0.494044	BelowLOD	6.127086	0.008696	0.007452	BelowLOD	inf	BelowLOD	0.248533	0.058031	0.009939	BelowLOD	0.014097	BelowLOD	inf	BelowLOD	0.024547	BelowLOD	0.185369	0.808098	1.134603	-0.326504	0.043826	0.001723	0.000962	BelowLOD	0.04021
IG026-IslandGold400eON-8	1.725156	BelowLOD	1.454665	BelowLOD	7.581826	BelowLOD	0.679282	BelowLOD	0.910959	BelowLOD	0.382572	BelowLOD	0.126094	BelowLOD	inf	BelowLOD	0.139212	BelowLOD	30.12498	BelowLOD	0.028565	BelowLOD	inf	BelowLOD	0.219098	BelowLOD	0.044313	BelowLOD	0.011306	BelowLOD	inf	BelowLOD	0.012198	BelowLOD	inf	0.646594	1.130557	-0.483963	0.041724	0.001641	0.001025	BelowLOD	0.024686
IG026-IslandGold400eON-9	1.592406	BelowLOD	1.062922	BelowLOD	7.395276	BelowLOD	0.110324	BelowLOD	0.353424	BelowLOD	0.399402	BelowLOD	0.206998	BelowLOD	inf	BelowLOD	0.1688	BelowLOD	11.42957	BelowLOD	inf	BelowLOD	0.010389	BelowLOD	0.195997	BelowLOD	0.089462	BelowLOD	0.012804	BelowLOD	inf	BelowLOD	inf	0.013366	0.005034	1.21485	1.125391	0.089459	0.047471	BelowLOD	0.007026	BelowLOD	0.005978
IG029-IslandGold810wON-	0.973458	BelowLOD	1.246305	28.58206	8.12606	BelowLOD	0.013315	BelowLOD	0.720811	BelowLOD	0.314185	BelowLOD	0.147924	BelowLOD	inf	BelowLOD	0.229478	BelowLOD	5.857473	BelowLOD	inf	BelowLOD	0.011463	BelowLOD	0.223834	BelowLOD	0.109462	BelowLOD	0.013144	BelowLOD	inf	BelowLOD	0.012157	BelowLOD	inf	1.717141	1.123031	0.594109	0.355498	BelowLOD	0.144949	3.552301	0.065069
IG029-IslandGold810wON-	1.688215	BelowLOD	0.852729	BelowLOD	7.344925	BelowLOD	0.101842	BelowLOD	1.431828	BelowLOD	0.324361	BelowLOD	0.215434	BelowLOD	411.4963	BelowLOD	0.150927	BelowLOD	49.02903	BelowLOD	1.002396	BelowLOD	0.025538	BelowLOD	0.180771	BelowLOD	1.112461	BelowLOD	0.020281	BelowLOD	inf	BelowLOD	0.008712	BelowLOD	0.076633	0.995117	1.092795	-0.097677	0.047453	BelowLOD	0.004927	0.009511	0.003436
IG029-IslandGold810wON-	1.590051	BelowLOD	1.511481	BelowLOD	7.511276	BelowLOD	0.122813	BelowLOD	2.151717	BelowLOD	0.390873	BelowLOD	0.137285	BelowLOD	inf	BelowLOD	0.192875	BelowLOD	4.072701	0.043597	0.003748	BelowLOD	0.037234	BelowLOD	0.229877	BelowLOD	0.088715	BelowLOD	0.008018	BelowLOD	inf	BelowLOD	0.0166	BelowLOD	0.15904	0.989617	1.119491	-0.129874	0.28897	BelowLOD	0.00636	BelowLOD	0.038125
IG029-IslandGold810wON-	1.518977	BelowLOD	1.224012	BelowLOD	8.698987	BelowLOD	0.088455	BelowLOD	1.205	BelowLOD	0.532235	BelowLOD	0.144254	BelowLOD	inf	BelowLOD	0.258425	BelowLOD	1.089717	0.034081	0.01834	BelowLOD	0.020025	BelowLOD	0.201671	BelowLOD	0.061981	0.002743	0.001645	BelowLOD	inf	BelowLOD	0.009466	BelowLOD	0.067567	0.901683	1.099669	-0.197986	0.037173	BelowLOD	inf	BelowLOD	0.049263
IG029-IslandGold810wON-	1.048978	255.7872	0.966204	67074.47	4.454681	6.258799	0.060509	75.53928	0.432917	3.48538	0.277758	0.327783	0.122514	BelowLOD	inf	332.1016	0.108109	4.487868	3.337378	BelowLOD	0.019349	0.012977	0.012811	BelowLOD	0.108837	0.021364	0.014697	0.010872	0.010519	BelowLOD	inf	0.032377	0.001038	BelowLOD	0.035774	17.89843	0.95096	16.94747	0.029568	BelowLOD	0.009247	0.057778	0.02989
IG029-IslandGold810wON-	1.687072	BelowLOD	1.372805	26.23519	6.011056	BelowLOD	0.080784	BelowLOD	0.645189	BelowLOD	1.203063	BelowLOD	0.152083	BelowLOD	inf	BelowLOD	0.151893	BelowLOD	4.177041	0.051996	0.013244	BelowLOD	0.006415	BelowLOD	0.19184	0.050814	0.010288	BelowLOD	0.015386	BelowLOD	inf	0.003646	0.001348	BelowLOD	0.061986	2.966867	1.093174	1.873693	0.420501	BelowLOD	0.000801	BelowLOD	0.169524
IG029-IslandGold810wON-	1.322788	1.240245	1.044686	5697.005	6.129649	0.530861	0.092878	5.218691	0.724912	BelowLOD	0.264372	0.152032	0.122252	BelowLOD	inf	15.98422	0.171814	BelowLOD	4.457352	0.010696	0.004486	BelowLOD	0.019572	BelowLOD	0.17251	0.040913	0.013371	0.005383	0.002527	BelowLOD	inf	BelowLOD	0.011881	BelowLOD	0.044278	2.933371	1.108307	1.825065	0.235503	BelowLOD	0.005904	BelowLOD	0.028779
IG029-IslandGold810wON-	1.823528	BelowLOD	2.762673	14.41354	5.583971	BelowLOD	0.086935	BelowLOD	1.73138	16.79587	0.312828	BelowLOD	0.187324	BelowLOD	inf	0.188582	0.105816	BelowLOD	15.12119	0.009276	0.003324	BelowLOD	0.021902	BelowLOD	0.251172	BelowLOD	0.074046	BelowLOD	0.013088	BelowLOD	inf	0.004533	0.001936	BelowLOD	0.014755	0.885621	1.093086	-0.207465	0.045028	0.000625	0.000521	0.011201	0.005995
IG029-IslandGold810wON-	1.414623	BelowLOD	1.453502	BelowLOD	6.933996	BelowLOD	0.073913	BelowLOD	inf	BelowLOD	0.520453	BelowLOD	0.176402	BelowLOD	598.7062	BelowLOD	0.149841	BelowLOD	4.231329	BelowLOD	0.005685	BelowLOD	0.022833	BelowLOD	0.272506	BelowLOD	0.041387	BelowLOD	0.008996	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.015617	1.039696	1.08518	-0.045483	0.337295	BelowLOD	0.00715	BelowLOD	0.034788
IG029-IslandGold810wON-	1.063171	BelowLOD	0.939414	26448.86	5.337114	2.995624	0.050598	27.05756	0.534644	BelowLOD	0.215261	BelowLOD	0.105463	BelowLOD	inf	124.5506	0.128955	BelowLOD	3.782226	0.061017	0.013988	BelowLOD	0.013093	0.11212	0.106842	BelowLOD	0.025635	0.005938	0.002008	BelowLOD	inf	BelowLOD	0.008132	BelowLOD	0.036401	6.201502	1.057319	5.144183	0.256336	BelowLOD	0.000892	BelowLOD	0.025488
IG037-IslandGold7920X2O	1.92232	BelowLOD	1.589483	BelowLOD	7.658844	BelowLOD	inf	BelowLOD	0.709561	BelowLOD	0.048707	BelowLOD	0.121959	BelowLOD	inf	BelowLOD	0.10749	BelowLOD	0.384466	0.016055	0.003045	BelowLOD	0.022934	BelowLOD	0.237615	BelowLOD	0.10305	BelowLOD	0.011673	BelowLOD	inf	BelowLOD	0.007938	BelowLOD	0.049921	0.641087	1.038043	-0.396956	0.239421	BelowLOD	0.009516	BelowLOD	0.051956
IG037-IslandGold7920X2O	1.446549	BelowLOD	1.358428	8.251099	6.041163	BelowLOD	0.076173	BelowLOD	1.640669	BelowLOD	0.373742	BelowLOD	0.137722	BelowLOD	inf	BelowLOD	0.256745	BelowLOD	5.636186	0.211813	0.003012	BelowLOD	0.030895	BelowLOD	0.218317	BelowLOD	0.074929	BelowLOD	0.015951	BelowLOD	inf	BelowLOD	0.007912	BelowLOD	0.067194	0.780044	0.952195	-0.172151	0.297073	BelowLOD	inf	BelowLOD	0.042968
IG037-IslandGold7920X2O	1.901234	BelowLOD	1.575314	BelowLOD	10.11291	BelowLOD	0.078818	BelowLOD	0.798062	BelowLOD	0.580763	BelowLOD	0.165793	BelowLOD	inf	BelowLOD	0.26054	BelowLOD	inf	0.032105	0.004064	BelowLOD	0.018253	BelowLOD	0.146588	BelowLOD	0.327632	BelowLOD	0.010979	BelowLOD	inf	0.00794	0.002463	BelowLOD	0.032195	0.76543	1.02703	-0.261599	0.044904	0.001117	0.000517	BelowLOD	0.034687
IG037-IslandGold7920X2O	1.723191	2.075192	1.37083	BelowLOD	6.935674	BelowLOD	0.090319	BelowLOD	0.700504	BelowLOD	0.153012	BelowLOD	0.144353	BelowLOD	inf	BelowLOD	0.203629	BelowLOD	6.372894	BelowLOD	0.022115	BelowLOD	0.02959	BelowLOD	0.160117	BelowLOD	inf	BelowLOD	0.018129	BelowLOD	inf	BelowLOD	0.015005	0.029999	0.00567	1.006926	1.036211	-0.029286	0.251278	BelowLOD	0.00583	BelowLOD	0.038869
IG037-IslandGold7920X2O	1.217072	1.389072	1.156893	BelowLOD	7.234365	BelowLOD	inf	BelowLOD	0.624042	BelowLOD	0.416054	BelowLOD	0.152609	BelowLOD	inf	BelowLOD	0.19325	BelowLOD	5.141624	2.909779	0.004978	BelowLOD	0.029462	BelowLOD	0.162294	BelowLOD	0.062588	BelowLOD	0.008165	BelowLOD	inf	BelowLOD	0.008365	BelowLOD	0.037789	0.815124	1.003631	-0.188507	0.259302	0.003726	0.001456	BelowLOD	0.053436
IG037-IslandGold7920X2O	1.655771	1.385452	1.290835	80.17684	7.908896	BelowLOD	0.066281	BelowLOD	0.702106	BelowLOD	0.401417	0.371054	0.167455	BelowLOD	inf	BelowLOD	0.201202	BelowLOD	5.068146	BelowLOD	0.02174	BelowLOD	0.019187	BelowLOD	0.18157	BelowLOD	0.066799	BelowLOD	0.010998	BelowLOD	inf	0.012146	0.008486	BelowLOD	0.06015	1.601134	0.998199	0.602935	0.307079	BelowLOD	0.000928	0.124213	0.045956
IG037-IslandGold7920X2O	1.713186	BelowLOD	1.767857	BelowLOD	6.473089	BelowLOD	0.068865	BelowLOD	0.587616	BelowLOD	0.556161	BelowLOD	0.163633	BelowLOD	inf	BelowLOD	0.276819	BelowLOD	4.293623	BelowLOD	0.035508	BelowLOD	0.032976	BelowLOD	0.223829	BelowLOD	0.071086	BelowLOD	0.013538	BelowLOD	inf	BelowLOD	0.007366	BelowLOD	0.042838	1.006688	0.997842	0.008846	0.045518	BelowLOD	0.002938	BelowLOD	0.013595
IG037-IslandGold7920X2O	1.872049	BelowLOD	1.159573	BelowLOD	7.554659	BelowLOD	0.092609	BelowLOD	4.585346	BelowLOD	0.302003	BelowLOD	0.132381	BelowLOD	inf	BelowLOD	7.682139	BelowLOD	5.723465	BelowLOD	0.090203	BelowLOD	0.021879	BelowLOD	0.193973	0.041216	0.009603	0.007592	0.00293	BelowLOD	inf	BelowLOD	0.011986	BelowLOD	inf	0.950972	0.985336	-0.034363	0.289121	BelowLOD	0.003477	BelowLOD	0.065586
IG037-IslandGold7920X2O	1.659722	BelowLOD	1.690042	BelowLOD	6.899651	BelowLOD	0.076559	BelowLOD	0.839402	BelowLOD	0.381812	BelowLOD	0.144788	BelowLOD	inf	BelowLOD	0.019654	BelowLOD	9.080485	BelowLOD	0.026349	BelowLOD	0.024445	BelowLOD	0.226262	BelowLOD	0.092321	0.007695	0.001968	BelowLOD	inf	BelowLOD	0.013188	BelowLOD	inf	0.899961	0.967706	-0.067745	0.272001	BelowLOD	0.000131	BelowLOD	0.091728
IG037-IslandGold7920X2O	0.967583	BelowLOD	1.177827	BelowLOD	5.899432	BelowLOD	0.085301	BelowLOD	inf	BelowLOD	0.515835	BelowLOD	0.139024	BelowLOD	inf	BelowLOD	0.190015	BelowLOD	3.553162	0.146619	0.01582	0.014067	0.013131	BelowLOD	0.310875	BelowLOD	0.061972	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.007351	BelowLOD	0.090612	0.951801	0.958387	-0.006586	0.047984	0.001843	0.000808	BelowLOD	0.041181
IG038-IslandGoldON-1	1.11301	BelowLOD	0.627144	3543.052	7.086908	1.084889	0.068287	3.311464	0.714308	0.365695	0.33074	BelowLOD	0.132393	BelowLOD	inf	8.262293	0.187489	BelowLOD	4.389394	0.142513	0.018443	BelowLOD	0.019154	BelowLOD	0.214861	0.02661	0.013451	BelowLOD	0.01404	BelowLOD	inf	BelowLOD	0.012976	BelowLOD	0.055326	2.285478	1.027349	1.258128	0.056482	0.001558	0.001077	0.013568	0.005932
IG038-IslandGoldON-10	1.671643	BelowLOD	1.300282	BelowLOD	7.908553	BelowLOD	0.054526	BelowLOD	0.279331	BelowLOD	0.271792	0.190094	0.139913	BelowLOD	inf	BelowLOD	0.238426	BelowLOD	4.408075	0.021337	0.002271	BelowLOD	0.027686	BelowLOD	0.13208	BelowLOD	0.101887	0.009126	0.00273	BelowLOD	inf	BelowLOD	0.014218	BelowLOD	0.048093	0.789004	1.157134	-0.36813	0.368124	0.001216	0.000837	BelowLOD	0.028232
IG038-IslandGoldON-2	1.391444	BelowLOD	2.129572	215.5803	7.538695	0.101709	0.091507	BelowLOD	0.963345	0.69035	0.375183	BelowLOD	0.125874	BelowLOD	inf	BelowLOD	0.206867	BelowLOD	4.741495	0.026136	0.005746	BelowLOD	0.019276	0.208251	0.176451	BelowLOD	0.117349	BelowLOD	0.009423	BelowLOD	inf	BelowLOD	0.008726	BelowLOD	0.055854	1.903498	1.029933	0.873566	0.076112	0.001444	0.001293	BelowLOD	0.028603
IG038-IslandGoldON-3	1.452322	BelowLOD	0.79718	BelowLOD	9.439275	BelowLOD	0.061247	3.663107	0.655967	BelowLOD	0.420458	BelowLOD	0.184791	BelowLOD	inf	BelowLOD	0.216782	BelowLOD	inf	0.392655	0.004278	BelowLOD	0.017126	BelowLOD	0.162164	BelowLOD	0.05111	0.012131	0.002654	BelowLOD	inf	BelowLOD	0.008791	0.04395	0.005551	1.166236	1.073623	0.092612	0.258805	BelowLOD	0.006569	BelowLOD	0.024281
IG038-IslandGoldON-4	1.273901	2.108368	1.366975	606.3122	7.62963	BelowLOD	0.067429	BelowLOD	0.648112	BelowLOD	0.452166	0.200463	0.14873	BelowLOD	inf	BelowLOD	0.191779	BelowLOD	4.893443	0.039773	0.002966	BelowLOD	0.019785	0.185947	0.168887	BelowLOD	0.091412	BelowLOD	0.017548	BelowLOD	inf	BelowLOD	0.014456	BelowLOD	0.081395	1.543993	1.056172	0.487821	0.248066	0.000247	0.000211	0.039341	0.030398
IG038-IslandGoldON-5	1.701996	BelowLOD	1.204717	33.68928	10.40359	BelowLOD	inf	BelowLOD	0.974321	BelowLOD	0.437189	BelowLOD	0.158642	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.931614	0.255523	0.002612	BelowLOD	0.025286	0.21528	0.184076	BelowLOD	0.053218	0.009271	0.001502	BelowLOD	inf	BelowLOD	0.01514	BelowLOD	0.028966	1.055517	1.066773	-0.011256	0.049129	BelowLOD	inf	BelowLOD	0.035076
IG038-IslandGoldON-6	1.456064	BelowLOD	1.162121	154.9082	6.450023	BelowLOD	0.157543	BelowLOD	1.637565	BelowLOD	0.389346	BelowLOD	0.148844	BelowLOD	878.3691	BelowLOD	0.182729	BelowLOD	inf	0.009221	0.00185	0.018878	0.010689	BelowLOD	0.285116	BelowLOD	0.18024	0.015698	0.001981	BelowLOD	inf	BelowLOD	0.01087	BelowLOD	0.026986	1.08575	1.079615	0.006135	0.049665	BelowLOD	inf	0.016423	0.008254
IG038-IslandGoldON-7	1.910414	BelowLOD	1.446046	BelowLOD	6.946741	BelowLOD	0.183982	BelowLOD	0.517125	BelowLOD	0.700784	BelowLOD	0.253197	BelowLOD	33359.56	BelowLOD	0.175806	BelowLOD	4.223456	0.012398	0.002748	BelowLOD	0.037044	BelowLOD	0.218803	BelowLOD	0.073482	0.009834	0.009259	BelowLOD	inf	BelowLOD	0.01581	BelowLOD	0.049223	1.035032	1.090441	-0.055408	0.367991	BelowLOD	inf	BelowLOD	0.037536
IG038-IslandGoldON-8	1.623739	BelowLOD	28.88612	55.97491	7.051014	BelowLOD	0.062278	BelowLOD	inf	BelowLOD	0.461893	BelowLOD	0.144957	BelowLOD	inf	BelowLOD	0.193241	BelowLOD	6.386931	0.058112	0.002658	BelowLOD	0.023083	0.206464	0.141386	BelowLOD	0.108614	0.017701	0.001975	BelowLOD	inf	BelowLOD	0.008537	BelowLOD	0.057686	0.830053	1.150259	-0.320207	0.040911	BelowLOD	0.002771	0.023428	0.005582
IG038-IslandGoldON-9	1.647155	BelowLOD	1.173651	87.93445	5.852007	BelowLOD	0.098364	BelowLOD	1.313509	BelowLOD	0.527219	BelowLOD	0.141238	BelowLOD	inf	BelowLOD	inf	BelowLOD	5.655034	0.034207	0.019787	BelowLOD	0.325024	BelowLOD	0.235267	BelowLOD	0.022293	BelowLOD	0.014936	BelowLOD	inf	0.005487	0.001424	BelowLOD	0.031763	1.184272	1.171099	0.013173	0.295226	BelowLOD	0.006434	BelowLOD	0.037805
IG039-IslandGoldMH2702C	1.610268	BelowLOD	1.237359	236.1929	8.410784	0.165835	0.095167	BelowLOD	0.788487	1.301138	0.389806	BelowLOD	0.153584	BelowLOD	inf	1.981255	0.212225	BelowLOD	4.403843	0.048851	0.005577	BelowLOD	0.024219	BelowLOD	0.180855	0.030013	0.013632	0.006912	0.002602	BelowLOD	inf	BelowLOD	0.009844	BelowLOD	0.043061	14.88881	1.204576	13.68423	0.073406	BelowLOD	3.15E-05	0.067613	0.052852
IG039-IslandGoldMH2702C	1.402586	BelowLOD	1.261451	54.98767	10.08827	BelowLOD	0.090349	BelowLOD	0.725746	BelowLOD	0.367228	BelowLOD	0.114541	BelowLOD	inf	0.334153	0.22133	BelowLOD	4.684523	0.025584	0.005565	BelowLOD	0.018278	BelowLOD	0.215137	0.011768	0.010522	BelowLOD	0.010912	BelowLOD	inf	BelowLOD	0.003856	BelowLOD	0.035198	4.41407	1.140666	3.273404	0.293053	0.000947	0.000817	BelowLOD	0.030639
IG039-IslandGoldMH2702C	1.653186	BelowLOD	1.547317	10.56461	8.854567	BelowLOD	0.089394	BelowLOD	0.404609	BelowLOD	inf	BelowLOD	0.164717	BelowLOD	inf	BelowLOD	0.227063	BelowLOD	4.573173	BelowLOD	inf	0.059382	0.027414	BelowLOD	0.378748	BelowLOD	0.090408	BelowLOD	0.021251	BelowLOD	inf	BelowLOD	0.012713	BelowLOD	0.31989	0.824538	1.156823	-0.332284	0.408525	BelowLOD	0.003474	BelowLOD	0.031741
IG039-IslandGoldMH2702C	1.389059	1.324901	1.260958	3100.342	8.11994	3.48563	0.061345	1.487552	0.561939	BelowLOD	0.401088	BelowLOD	0.151265	BelowLOD	inf	5.455009	0.133542	BelowLOD	5.36306	0.027236	0.002439	BelowLOD	0.039134	BelowLOD	0.243292	0.036519	0.012458	0.005879	0.001728	BelowLOD	inf	BelowLOD	0.003891	BelowLOD	0.030226	2.698655	1.122779	1.575877	0.243583	BelowLOD	0.007627	BelowLOD	0.029137
ParkHill-10933-1	2.298086	BelowLOD	1.912323	BelowLOD	6.714751	BelowLOD	0.07807	BelowLOD	0.859193	BelowLOD	0.571058	0.024883	0.003975	BelowLOD	0.727564	BelowLOD	0.278103	BelowLOD	9.77823	BelowLOD	0.002712	BelowLOD	0.00158	0.021516	0.008877	BelowLOD	0.008248	0.012009	0.001577	BelowLOD	0.007716	BelowLOD	0.001485	0.032951	0.005381	0.332405	0.601731	-0.269325	0.043397	BelowLOD	0.001127	0.007979	0.005476
ParkHill-10933-10	2.245774	BelowLOD	1.875996	BelowLOD	6.880213	BelowLOD	0.098919	BelowLOD	0.978403	BelowLOD	0.740566	0.011571	0.003849	BelowLOD	0.703273	BelowLOD	0.384999	BelowLOD	8.736265	BelowLOD	0.002629	BelowLOD	0.00154	0.030652	0.008615	BelowLOD	0.008004	0.007707	0.001494	BelowLOD	0.007404	BelowLOD	0.001432	BelowLOD	0.094213	0.368555	0.598876	-0.230321	0.04192	BelowLOD	0.001091	BelowLOD	0.005308
ParkHill-10933-2	2.591754	BelowLOD	2.17575	BelowLOD	7.1027	BelowLOD	0.082385	BelowLOD	0.870341	BelowLOD	0.624595	BelowLOD	0.175742	BelowLOD	0.940254	BelowLOD	0.331649	BelowLOD	10.08009	BelowLOD	0.002567	BelowLOD	0.001495	BelowLOD	0.200427	BelowLOD	0.007807	0.012337	0.001491	BelowLOD	0.007277	BelowLOD	0.001406	BelowLOD	0.12154	0.475819	0.596562	-0.120742	0.041046	BelowLOD	0.001067	0.011711	0.005184
ParkHill-10933-3	2.563658	BelowLOD	2.146182	BelowLOD	7.676146	BelowLOD	0.100487	BelowLOD	0.871377	BelowLOD	1.239644	BelowLOD	0.08988	BelowLOD	0.7705	BelowLOD	0.271616	BelowLOD	10.49059	BelowLOD	0.002615	BelowLOD	0.001522	BelowLOD	0.008559	BelowLOD	0.007955	0.007639	0.001518	BelowLOD	0.173249	BelowLOD	0.001432	BelowLOD	0.121765	0.282267	0.592774	-0.310507	0.041789	BelowLOD	0.001087	BelowLOD	0.123865
ParkHill-10933-4	2.595529	BelowLOD	2.22222	BelowLOD	7.21623	BelowLOD	0.083676	BelowLOD	1.216516	BelowLOD	0.49489	BelowLOD	0.091124	BelowLOD	0.954916	BelowLOD	0.386199	BelowLOD	9.036536	BelowLOD	0.002651	0.002963	0.001543	0.026901	0.008678	BelowLOD	0.008066	0.010699	0.001538	BelowLOD	0.007464	BelowLOD	0.001452	BelowLOD	0.123502	0.407748	0.601704	-0.193956	0.042342	BelowLOD	0.001102	BelowLOD	0.005356
ParkHill-10933-5	2.317206	BelowLOD	1.936671	BelowLOD	3.982026	0.017051	0.002652	BelowLOD	0.743284	BelowLOD	0.845697	BelowLOD	0.099163	BelowLOD	0.675761	BelowLOD	0.333347	BelowLOD	8.519085	BelowLOD	0.002751	BelowLOD	0.001601	0.048689	0.009005	BelowLOD	0.008372	0.00866	0.001594	BelowLOD	0.136495	BelowLOD	0.001508	BelowLOD	0.005467	0.41974	0.604666	-0.184926	0.043914	BelowLOD	0.001144	0.010391	0.005559
ParkHill-10933-6	2.214808	BelowLOD	1.900701	BelowLOD	5.6066	BelowLOD	0.076002	BelowLOD	0.813147	BelowLOD	1.220172	0.022109	0.003726	BelowLOD	0.749204	BelowLOD	0.227107	BelowLOD	8.627075	BelowLOD	0.002544	BelowLOD	0.001485	BelowLOD	0.212067	BelowLOD	0.007747	0.009004	0.001455	BelowLOD	0.007091	0.001811	0.00139	0.014125	0.005068	0.139383	0.600567	-0.461183	0.04052	BelowLOD	0.001057	BelowLOD	0.094016
ParkHill-10933-7	2.240447	BelowLOD	1.917563	BelowLOD	5.651587	BelowLOD	0.076611	BelowLOD	0.661117	BelowLOD	0.602464	0.052304	0.003888	BelowLOD	0.716753	BelowLOD	0.351975	BelowLOD	9.072955	BelowLOD	0.002655	BelowLOD	0.02742	BelowLOD	0.153764	BelowLOD	0.14293	0.006056	0.001516	BelowLOD	0.007418	BelowLOD	0.001449	0.031481	0.005289	BelowLOD	0.597981	BelowLOD	0.747851	BelowLOD	0.001103	BelowLOD	0.005363
ParkHill-10933-8	2.244316	BelowLOD	1.915604	BelowLOD	6.510293	BelowLOD	0.077284	BelowLOD	0.604323	BelowLOD	0.92967	BelowLOD	0.096446	BelowLOD	0.780508	BelowLOD	0.383795	BelowLOD	8.45249	BelowLOD	0.002678	BelowLOD	0.001566	0.027114	0.008774	BelowLOD	0.144183	0.007925	0.001527	BelowLOD	0.132672	BelowLOD	0.001461	BelowLOD	0.094348	0.159705	0.595203	-0.435498	0.04268	BelowLOD	0.001113	BelowLOD	0.005409
ParkHill-10933-9	2.290652	BelowLOD	1.942214	BelowLOD	7.234609	BelowLOD	0.046857	BelowLOD	0.821812	BelowLOD	0.728071	BelowLOD	0.120167	BelowLOD	0.761826	BelowLOD	0.334112	BelowLOD	9.235534	BelowLOD	0.002745	BelowLOD	0.001607	0.065683	0.008995	BelowLOD	0.14779	0.015709	0.001563	BelowLOD	0.136352	BelowLOD	0.036793	BelowLOD	0.134513	0.227542	0.595551	-0.368008	0.043762	BelowLOD	0.00114	BelowLOD	0.098025
ParkHill-M38685-1	2.089085	BelowLOD	1.601761	BelowLOD	4.631598	BelowLOD	0.07296	BelowLOD	0.600737	BelowLOD	0.643427	BelowLOD	0.050539	BelowLOD	0.645361	BelowLOD	0.228853	BelowLOD	7.107999	BelowLOD	0.002044	BelowLOD	0.021387	0.039782	0.006567	BelowLOD	0.00596	0.006404	0.001134	0.195681	0.00524	BelowLOD	0.001062	BelowLOD	0.003995	0.289862	0.57185	-0.281988	0.027161	BelowLOD	0.000809	BelowLOD	0.073649
ParkHill-M38685-10	2.046742	BelowLOD	1.583818	BelowLOD	5.011444	BelowLOD	0.072353	BelowLOD	0.643375	BelowLOD	0.580136	BelowLOD	0.097302	BelowLOD	0.587144	BelowLOD	0.177731	BelowLOD	7.232926	BelowLOD	0.002059	0.002854	0.001196	BelowLOD	0.116812	BelowLOD	0.107076	BelowLOD	0.020106	0.160151	0.095851	BelowLOD	0.01886	BelowLOD	0.071549	0.407837	0.570018	-0.162181	0.028447	BelowLOD	0.000812	0.013158	0.004132
ParkHill-M38685-2	2.126225	BelowLOD	1.600767	BelowLOD	5.09284	BelowLOD	0.047105	BelowLOD	0.670081	BelowLOD	0.646509	BelowLOD	0.070708	BelowLOD	0.545036	BelowLOD	0.261922	BelowLOD	7.622411	BelowLOD	0.002092	BelowLOD	0.001216	0.047885	0.006718	BelowLOD	0.006104	0.00872	0.00116	0.202156	0.005377	BelowLOD	0.001087	BelowLOD	0.122265	0.212915	0.57295	-0.360034	0.02791	BelowLOD	0.000827	BelowLOD	0.0741
ParkHill-M38685-3	2.075492	BelowLOD	1.572219	BelowLOD	5.436869	BelowLOD	0.056669	BelowLOD	0.542844	BelowLOD	0.564997	BelowLOD	0.085048	BelowLOD	0.579432	BelowLOD	0.269006	BelowLOD	7.188498	BelowLOD	0.00207	0.003875	0.001203	0.030938	0.006646	BelowLOD	0.006046	0.009599	0.001147	0.177893	0.094355	0.001777	0.001075	BelowLOD	0.071599	0.151295	0.571086	-0.419791	0.027734	BelowLOD	0.000818	BelowLOD	0.073332
ParkHill-M38685-4	2.029988	BelowLOD	1.561301	BelowLOD	5.656483	BelowLOD	0.09628	BelowLOD	0.659371	BelowLOD	0.561832	0.026139	0.00283	BelowLOD	0.703931	BelowLOD	0.237879	BelowLOD	7.098038	BelowLOD	0.002059	BelowLOD	0.021162	BelowLOD	0.197615	BelowLOD	0.00602	0.012651	0.00114	0.166345	0.005324	0.001459	0.001069	BelowLOD	0.071268	0.227979	0.567345	-0.339366	0.027708	BelowLOD	0.000813	BelowLOD	0.004126
ParkHill-M38685-5	2.072421	BelowLOD	1.597932	BelowLOD	5.815209	BelowLOD	0.001866	BelowLOD	0.708971	BelowLOD	0.584915	BelowLOD	0.050342	BelowLOD	0.539193	BelowLOD	0.250132	BelowLOD	7.206893	BelowLOD	0.002036	BelowLOD	0.021283	BelowLOD	0.006537	BelowLOD	0.005959	0.010996	0.001127	0.181649	0.005281	BelowLOD	0.001057	BelowLOD	0.099797	0.288004	0.571243	-0.283239	0.02752	BelowLOD	0.000804	0.010003	0.004082
ParkHill-M38685-6	2.066609	BelowLOD	1.600783	BelowLOD	5.596144	BelowLOD	0.073099	BelowLOD	0.712177	BelowLOD	0.606426	BelowLOD	0.109648	BelowLOD	0.655695	BelowLOD	0.261622	BelowLOD	7.736715	BelowLOD	0.002082	BelowLOD	0.00121	BelowLOD	0.199811	BelowLOD	0.0061	0.010795	0.001152	0.168306	0.005417	BelowLOD	0.026563	BelowLOD	0.07217	0.220522	0.567855	-0.347333	0.028267	BelowLOD	0.000822	BelowLOD	0.073824
ParkHill-M38685-7	2.062509	BelowLOD	1.565732	BelowLOD	5.991265	BelowLOD	0.056236	BelowLOD	0.702023	BelowLOD	0.559573	BelowLOD	0.069371	BelowLOD	0.547147	BelowLOD	0.145025	BelowLOD	6.119384	BelowLOD	0.002016	0.001725	0.001172	BelowLOD	0.116405	BelowLOD	0.005913	0.013241	0.001115	0.193629	0.005261	BelowLOD	0.001046	0.013611	0.003955	0.198047	0.568707	-0.37066	0.027493	BelowLOD	0.000796	BelowLOD	0.004044
ParkHill-M38685-8	2.058489	BelowLOD	1.566396	BelowLOD	5.82368	BelowLOD	0.065415	BelowLOD	0.615918	BelowLOD	0.565736	BelowLOD	0.098087	BelowLOD	0.510459	BelowLOD	0.205886	BelowLOD	6.998161	BelowLOD	0.002076	BelowLOD	0.021322	BelowLOD	0.117798	BelowLOD	0.006093	0.010828	0.001147	0.167218	0.096056	BelowLOD	0.001076	BelowLOD	0.072043	0.38723	0.567304	-0.180074	0.028428	BelowLOD	0.000819	0.021219	0.004164
ParkHill-M38685-9	2.022511	1.606619	1.562119	BelowLOD	5.29687	BelowLOD	0.056628	BelowLOD	0.734949	BelowLOD	0.542674	BelowLOD	0.084897	BelowLOD	0.672181	BelowLOD	0.162988	BelowLOD	7.084952	BelowLOD	0.00203	BelowLOD	0.001179	0.027498	0.006513	0.00858	0.005963	0.011332	0.001121	0.175567	0.005327	BelowLOD	0.001052	BelowLOD	0.003986	0.267137	0.564186	-0.297049	0.027916	BelowLOD	0.000801	BelowLOD	0.073241
Parkhill-4t-lvl-M38686B-1	1.7612	BelowLOD	1.492306	BelowLOD	5.292361	BelowLOD	0.062462	BelowLOD	0.558036	BelowLOD	0.673562	BelowLOD	0.086915	BelowLOD	0.477359	BelowLOD	0.390638	BelowLOD	7.262985	BelowLOD	0.031911	BelowLOD	0.018801	BelowLOD	0.146178	BelowLOD	0.101907	0.009576	0.000991	BelowLOD	0.005701	0.014036	0.000937	0.068591	0.062617	0.433958	0.725129	-0.291171	0.028531	BelowLOD	0.000718	BelowLOD	0.08173
Parkhill-4t-lvl-M38686B-10	1.771971	BelowLOD	1.509432	BelowLOD	4.433494	BelowLOD	0.040642	BelowLOD	0.592654	BelowLOD	0.62202	BelowLOD	0.087787	BelowLOD	0.529994	BelowLOD	0.291899	BelowLOD	6.979396	BelowLOD	0.001764	BelowLOD	0.0189	BelowLOD	0.146803	BelowLOD	0.005544	0.012779	0.00096	BelowLOD	0.00539	0.005896	0.000913	0.066561	0.063294	BelowLOD	0.73855	BelowLOD	0.497665	BelowLOD	0.000701	BelowLOD	0.00451
Parkhill-4t-lvl-M38686B-2	1.80805	BelowLOD	1.518146	BelowLOD	5.296444	BelowLOD	0.063696	BelowLOD	0.568705	BelowLOD	0.725399	BelowLOD	0.045639	BelowLOD	0.659396	BelowLOD	0.318423	BelowLOD	7.110151	BelowLOD	0.001908	BelowLOD	0.019178	BelowLOD	0.148998	BelowLOD	0.006081	0.009172	0.001046	BelowLOD	0.006004	BelowLOD	0.016901	0.085475	0.003743	0.399217	0.728366	-0.329148	0.030076	BelowLOD	0.000759	0.011771	0.004885
Parkhill-4t-lvl-M38686B-3	1.78483	BelowLOD	1.489132	BelowLOD	5.922285	0.023747	0.001673	BelowLOD	0.639672	BelowLOD	0.490675	BelowLOD	0.076126	BelowLOD	0.634036	BelowLOD	0.314431	BelowLOD	7.392356	BelowLOD	0.032157	BelowLOD	0.001089	BelowLOD	0.105744	BelowLOD	0.102328	0.013432	0.001014	BelowLOD	0.005802	0.009311	0.00096	BelowLOD	0.122562	BelowLOD	0.735215	BelowLOD	0.505605	BelowLOD	0.000736	BelowLOD	0.082326
Parkhill-4t-lvl-M38686B-4	1.796637	BelowLOD	1.493541	BelowLOD	4.663654	BelowLOD	0.040635	BelowLOD	0.60526	BelowLOD	0.680354	BelowLOD	0.076505	BelowLOD	0.681048	BelowLOD	0.357502	BelowLOD	7.819723	0.005129	0.00186	0.003648	0.001094	BelowLOD	0.106208	BelowLOD	0.005908	0.009169	0.001018	BelowLOD	0.005811	0.008866	0.000965	BelowLOD	0.088182	0.395467	0.728867	-0.333401	0.029165	BelowLOD	0.00074	BelowLOD	0.115036
Parkhill-4t-lvl-M38686B-5	1.849509	BelowLOD	1.547409	BelowLOD	5.487563	BelowLOD	0.050725	BelowLOD	0.62178	BelowLOD	0.593875	BelowLOD	0.046456	BelowLOD	0.64568	BelowLOD	0.335482	BelowLOD	7.670338	0.004737	0.001876	0.001286	0.001103	BelowLOD	0.108922	BelowLOD	0.005949	0.008651	0.001026	BelowLOD	0.10326	0.013439	0.000973	BelowLOD	0.110052	0.325018	0.740522	-0.415504	0.02934	BelowLOD	0.000746	0.006851	0.004802
Parkhill-4t-lvl-M38686B-6	1.810474	BelowLOD	1.492138	BelowLOD	5.559095	BelowLOD	0.040255	BelowLOD	0.501912	BelowLOD	0.632609	BelowLOD	0.044772	BelowLOD	0.513959	BelowLOD	0.344276	BelowLOD	7.989101	BelowLOD	0.001749	0.004125	0.001027	BelowLOD	0.145992	BelowLOD	0.005535	0.012462	0.000955	BelowLOD	0.005422	0.012304	0.000906	BelowLOD	0.122064	0.348659	0.736232	-0.387572	0.027269	BelowLOD	0.000695	0.009041	0.004474
Parkhill-4t-lvl-M38686B-7	1.777599	BelowLOD	1.500575	BelowLOD	5.127616	BelowLOD	0.057607	BelowLOD	0.558867	BelowLOD	0.569428	BelowLOD	0.063778	BelowLOD	0.589658	BelowLOD	0.371818	BelowLOD	7.434606	0.002086	0.001853	BelowLOD	0.026745	0.031848	0.006074	BelowLOD	0.005854	0.012258	0.001011	BelowLOD	0.005725	0.010922	0.00096	0.081608	0.003635	0.439687	0.736903	-0.297216	0.028817	BelowLOD	0.000737	0.008266	0.00474
Parkhill-4t-lvl-M38686B-8	1.797396	BelowLOD	1.575282	BelowLOD	5.862277	BelowLOD	0.041927	BelowLOD	0.61094	BelowLOD	0.699909	BelowLOD	0.0906	BelowLOD	0.557287	BelowLOD	0.36791	BelowLOD	7.67808	BelowLOD	0.001884	0.001991	0.001105	BelowLOD	0.109109	BelowLOD	0.005942	0.009084	0.001027	BelowLOD	0.0058	0.009057	0.000976	BelowLOD	0.110501	0.277705	0.742041	-0.464336	0.029221	BelowLOD	0.000749	BelowLOD	0.085204
Parkhill-4t-lvl-M38686B-9	1.835767	BelowLOD	1.54262	BelowLOD	5.903502	BelowLOD	0.041638	BelowLOD	0.620124	BelowLOD	0.574133	BelowLOD	0.046278	BelowLOD	0.680843	BelowLOD	0.299035	BelowLOD	7.226696	1.083527	0.03308	0.003793	0.001097	BelowLOD	0.150553	BelowLOD	0.00589	0.01525	0.001019	BelowLOD	0.10145	BelowLOD	0.017132	BelowLOD	0.090257	0.347964	0.739243	-0.391279	0.028936	BelowLOD	0.000744	BelowLOD	0.004784
G39993-RansonPropertyO	1.47134	BelowLOD	1.806106	BelowLOD	10.26674	3.192324	0.105548	BelowLOD	0.777397	BelowLOD	0.404434	BelowLOD	0.283815	BelowLOD	inf	2.223565	0.293038	BelowLOD	8.784837	BelowLOD	0.015107	BelowLOD	0.030281	4.569134	0.363513	BelowLOD	0.12062	BelowLOD	0.042688	BelowLOD	inf	BelowLOD	0.007795	0.036529	0.007507	0.561469	0.835579	-0.274111	0.382864	BelowLOD	0.010593	0.037771	0.009009
G39993-RansonPropertyO	1.936644	BelowLOD	1.618137	BelowLOD	7.692381	BelowLOD	0.099912	BelowLOD	1.161779	BelowLOD	inf	BelowLOD	0.179895	BelowLOD	344.5267	BelowLOD	0.219941	BelowLOD	5.066508	BelowLOD	0.025931	BelowLOD	0.034629	BelowLOD	0.248274	BelowLOD	0.069143	0.007713	0.001858	BelowLOD	inf	BelowLOD	0.010967	BelowLOD	0.041579	0.664741	0.731451	-0.06671	0.055739	BelowLOD	0.003407	BelowLOD	0.027828
G39993-RansonPropertyO	2.615644	BelowLOD	1.673524	BelowLOD	8.334426	BelowLOD	0.138698	BelowLOD	1.746946	BelowLOD	0.359393	BelowLOD	0.224468	BelowLOD	inf	BelowLOD	0.041506	BelowLOD	6.054638	BelowLOD	0.036872	BelowLOD	0.028584	7.584848	0.53265	BelowLOD	0.050625	BelowLOD	0.012685	BelowLOD	inf	BelowLOD	0.017416	BelowLOD	0.026052	0.8071	0.818118	-0.011018	0.54121	BelowLOD	0.006368	BelowLOD	0.065474
G39993-RansonPropertyO	1.996004	BelowLOD	1.223883	BelowLOD	8.975263	BelowLOD	0.100576	BelowLOD	1.831593	BelowLOD	0.963897	BelowLOD	0.210851	BelowLOD	inf	BelowLOD	0.214242	BelowLOD	7.188544	BelowLOD	0.072227	BelowLOD	0.004703	BelowLOD	0.190483	0.065438	0.014046	BelowLOD	0.018798	BelowLOD	inf	BelowLOD	0.010692	BelowLOD	0.05635	0.724142	0.809865	-0.085723	0.506539	BelowLOD	inf	BelowLOD	0.035228
G39993-RansonPropertyO	1.683341	BelowLOD	1.49695	10.35969	8.821844	BelowLOD	0.078183	BelowLOD	0.672428	BelowLOD	0.708401	BelowLOD	0.174864	BelowLOD	inf	BelowLOD	0.21131	BelowLOD	4.36523	0.040122	0.023465	BelowLOD	inf	10.80112	0.315617	BelowLOD	0.086396	BelowLOD	0.030609	BelowLOD	inf	BelowLOD	0.018361	0.019621	0.007353	1.002773	0.810632	0.192141	0.052736	BelowLOD	0.006761	BelowLOD	0.045892
G39993-RansonPropertyO	1.999745	BelowLOD	0.671176	BelowLOD	6.144992	BelowLOD	0.058642	BelowLOD	inf	BelowLOD	0.171511	0.191473	0.18743	BelowLOD	inf	BelowLOD	0.350913	BelowLOD	244.5157	BelowLOD	0.225212	BelowLOD	0.050964	BelowLOD	0.232928	0.063572	0.013451	BelowLOD	0.015792	BelowLOD	inf	BelowLOD	0.015588	0.043191	0.006307	0.609448	0.790756	-0.181308	0.380457	BelowLOD	0.000902	BelowLOD	inf
G39993-RansonPropertyO	2.312276	BelowLOD	1.538948	BelowLOD	8.939749	BelowLOD	0.033753	BelowLOD	1.26373	BelowLOD	inf	BelowLOD	0.157789	BelowLOD	inf	BelowLOD	0.181646	BelowLOD	5.806377	BelowLOD	0.004635	BelowLOD	0.01917	BelowLOD	0.263998	0.03202	0.0094	BelowLOD	0.007598	BelowLOD	inf	BelowLOD	0.024744	BelowLOD	0.047875	0.630301	0.786757	-0.156456	0.438913	0.00176	0.001127	BelowLOD	0.296879
G39993-RansonPropertyO	2.904944	BelowLOD	1.664036	12.61558	9.045313	BelowLOD	0.154282	BelowLOD	inf	BelowLOD	0.364291	BelowLOD	0.177837	BelowLOD	inf	BelowLOD	0.191947	BelowLOD	inf	BelowLOD	0.014238	BelowLOD	0.033928	BelowLOD	0.325938	BelowLOD	0.081377	BelowLOD	0.011779	BelowLOD	inf	BelowLOD	0.0173	BelowLOD	0.050049	0.690009	0.774897	-0.084887	0.514645	0.002138	0.000952	BelowLOD	0.022997
G39993-RansonPropertyO	2.071049	BelowLOD	1.639647	BelowLOD	9.377667	BelowLOD	0.146017	BelowLOD	0.824607	BelowLOD	0.449754	BelowLOD	0.170097	BelowLOD	inf	BelowLOD	0.198245	BelowLOD	7.557523	BelowLOD	0.055405	BelowLOD	0.025735	BelowLOD	0.253883	BelowLOD	0.087032	BelowLOD	0.009758	BelowLOD	inf	0.005966	0.001743	BelowLOD	0.022729	0.770111	0.762497	0.007614	0.307871	0.001276	0.000579	BelowLOD	0.074507
G39993-RansonPropertyO	1.931902	BelowLOD	1.397969	BelowLOD	11.66367	BelowLOD	0.008838	BelowLOD	2.404263	BelowLOD	0.448444	BelowLOD	0.198525	BelowLOD	inf	BelowLOD	0.171169	BelowLOD	5.813878	BelowLOD	inf	BelowLOD	0.024746	BelowLOD	0.259647	BelowLOD	0.100928	BelowLOD	0.005533	BelowLOD	inf	0.010149	0.001502	0.028263	0.008188	0.989857	0.74699	0.242867	0.46884	0.000733	0.000476	BelowLOD	0.009791
HawkBay-M7289-1	2.07002	BelowLOD	1.784933	BelowLOD	5.329716	0.03028	0.002095	BelowLOD	0.621972	BelowLOD	0.723001	BelowLOD	0.114223	BelowLOD	0.662422	BelowLOD	0.350862	BelowLOD	7.814977	0.004912	0.002249	0.001949	0.001309	0.506718	0.007339	BelowLOD	0.006817	0.001728	0.001198	0.655739	0.005767	BelowLOD	0.001242	BelowLOD	0.139347	1.144987	2.618123	-1.473136	0.602274	BelowLOD	0.000972	BelowLOD	0.087497
HawkBay-M7289-10	2.319551	BelowLOD	1.995126	BelowLOD	6.962408	BelowLOD	0.04945	BelowLOD	0.839761	BelowLOD	0.786788	BelowLOD	0.128606	BelowLOD	0.802926	BelowLOD	0.274274	BelowLOD	9.134885	BelowLOD	0.002266	BelowLOD	0.030644	BelowLOD	0.173192	BelowLOD	0.006789	BelowLOD	0.001183	0.659249	0.005851	BelowLOD	0.029242	0.054163	0.00452	1.25368	2.688722	-1.435042	0.764706	BelowLOD	0.000981	0.018717	0.004812
HawkBay-M7289-2	2.072122	2.508686	1.750665	1072.092	5.394311	BelowLOD	0.06561	BelowLOD	0.583466	BelowLOD	0.562926	BelowLOD	0.128798	BelowLOD	0.772967	BelowLOD	0.263397	BelowLOD	7.808483	BelowLOD	0.002276	0.007399	0.001324	0.039803	0.007425	BelowLOD	0.006889	0.002253	0.00121	0.567822	0.005841	0.002404	0.001257	0.041824	0.004555	1.989455	2.620583	-0.631128	0.033259	BelowLOD	0.000984	BelowLOD	0.00484
HawkBay-M7289-3	2.10276	BelowLOD	1.732114	BelowLOD	5.526965	BelowLOD	0.074969	BelowLOD	0.580133	BelowLOD	0.704581	BelowLOD	0.114808	BelowLOD	0.56488	BelowLOD	0.33578	BelowLOD	7.098783	0.002458	0.002225	0.003119	0.001292	BelowLOD	0.134907	BelowLOD	0.006724	BelowLOD	0.021931	0.699099	0.005712	BelowLOD	0.001228	0.056	0.004449	1.304941	2.654528	-1.349587	0.032441	BelowLOD	0.000962	0.013899	0.00473
HawkBay-M7289-4	2.093909	BelowLOD	1.762769	BelowLOD	6.224655	BelowLOD	0.053229	BelowLOD	0.682952	BelowLOD	0.67611	BelowLOD	0.081499	BelowLOD	0.629524	BelowLOD	0.363642	BelowLOD	8.346991	BelowLOD	0.002325	0.002747	0.001349	BelowLOD	0.134041	BelowLOD	0.007017	0.002564	0.00123	0.693712	0.005974	BelowLOD	0.001282	0.037994	0.004647	1.410826	2.638288	-1.227462	0.033833	BelowLOD	0.001005	BelowLOD	0.121508
HawkBay-M7289-5	2.171981	BelowLOD	1.787774	BelowLOD	6.652703	BelowLOD	0.054479	BelowLOD	0.878499	BelowLOD	0.644377	BelowLOD	0.101374	BelowLOD	0.738112	BelowLOD	0.386569	BelowLOD	8.360084	BelowLOD	0.002379	0.002212	0.001379	0.211199	0.137188	BelowLOD	0.007174	0.00187	0.001256	0.619388	0.006119	BelowLOD	0.001312	0.064971	0.004755	1.62162	2.652226	-1.030606	0.034565	BelowLOD	0.001029	BelowLOD	0.005057
HawkBay-M7289-6	2.10265	BelowLOD	1.769666	BelowLOD	5.717278	BelowLOD	0.083998	BelowLOD	0.629269	BelowLOD	0.683994	BelowLOD	0.059313	BelowLOD	0.731204	BelowLOD	0.239369	BelowLOD	8.481646	BelowLOD	0.002315	0.005658	0.00134	0.294011	0.188834	BelowLOD	0.00697	BelowLOD	0.001219	0.781669	0.005958	BelowLOD	0.001276	0.043894	0.004624	2.004543	2.663163	-0.65862	0.603625	BelowLOD	0.001002	BelowLOD	0.088462
HawkBay-M7289-7	1.933455	BelowLOD	1.606763	BelowLOD	5.400699	BelowLOD	0.050014	BelowLOD	0.655092	BelowLOD	0.607853	BelowLOD	0.092822	BelowLOD	0.616976	BelowLOD	0.376782	BelowLOD	7.638984	BelowLOD	0.002827	0.003215	0.001635	BelowLOD	0.126561	BelowLOD	0.008502	BelowLOD	0.001486	0.625646	0.007281	BelowLOD	0.001557	BelowLOD	0.077521	1.339218	2.642692	-1.303473	0.777652	BelowLOD	0.001223	BelowLOD	0.082478
HawkBay-M7289-8	2.122349	BelowLOD	1.759408	BelowLOD	5.574696	0.020866	0.002198	BelowLOD	0.856311	BelowLOD	0.53247	BelowLOD	0.100537	BelowLOD	0.718838	BelowLOD	0.382006	BelowLOD	7.918498	0.002616	0.002362	BelowLOD	0.024134	0.036161	0.0077	BelowLOD	0.007094	BelowLOD	0.001239	0.603861	0.006089	BelowLOD	0.001301	0.030605	0.004715	1.477982	2.697855	-1.219874	0.034119	BelowLOD	0.001023	BelowLOD	0.005018
HawkBay-M7289-9	2.316087	BelowLOD	2.011814	BelowLOD	7.227045	0.076346	0.049859	BelowLOD	0.846022	BelowLOD	0.856302	BelowLOD	0.106471	BelowLOD	0.852014	BelowLOD	0.308779	BelowLOD	9.343381	BelowLOD	0.002325	0.002396	0.001342	BelowLOD	0.243817	BelowLOD	0.006973	BelowLOD	0.001216	0.699364	0.005998	BelowLOD	0.00128	BelowLOD	0.106896	1.538954	2.681901	-1.142946	0.033515	BelowLOD	0.001007	BelowLOD	0.158877
Kerry-M19095-1	1.619985	BelowLOD	1.406479	BelowLOD	5.210676	BelowLOD	0.081782	BelowLOD	0.56577	BelowLOD	0.670404	BelowLOD	0.059781	BelowLOD	0.536751	BelowLOD	0.38968	BelowLOD	7.475902	BelowLOD	0.001726	0.001859	0.00095	0.015796	0.005719	BelowLOD	0.005344	0.045959	0.000921			BelowLOD	0.020023	BelowLOD	0.075345	BelowLOD	0.393131	BelowLOD	0.460987	BelowLOD	0.000602	BelowLOD	0.006857
Kerry-M19095-10	1.721258	BelowLOD	1.479385	BelowLOD	6.047349	BelowLOD	0.071408	BelowLOD	0.676869	BelowLOD	0.793712	BelowLOD	0.069573	BelowLOD	0.636669	BelowLOD	0.324324	BelowLOD	7.370797	0.005989	0.001715	0.003244	0.00094	0.058538	0.00565	BelowLOD	0.005324	0.050815	0.000917			0.002603	0.000844	0.096708	0.003199	0.219136	0.385677	-0.166541	0.026491	BelowLOD	0.000596	BelowLOD	0.135396
Kerry-M19095-2	1.746545	BelowLOD	1.492059	BelowLOD	5.855272	BelowLOD	0.089653	BelowLOD	0.579528	BelowLOD	0.86396	BelowLOD	0.049646	BelowLOD	0.590322	BelowLOD	0.414398	BelowLOD	8.061955	BelowLOD	0.001666	BelowLOD	0.018602	0.050171	0.005517	BelowLOD	0.00516	0.015304	0.000889			BelowLOD	0.000819	BelowLOD	0.087277	0.188008	0.395734	-0.207726	0.026161	BelowLOD	0.000581	BelowLOD	0.006621
Kerry-M19095-3	1.591417	BelowLOD	1.340032	10.4403	6.013638	BelowLOD	0.060014	BelowLOD	0.566118	BelowLOD	0.655212	BelowLOD	0.09103	BelowLOD	0.656555	BelowLOD	0.396949	BelowLOD	7.425881	0.001813	0.001648	0.005159	0.000906	BelowLOD	0.094749	BelowLOD	0.005104	0.041082	0.00088			0.001448	0.0001	0.075725	0.053075	BelowLOD	0.389869	BelowLOD	0.448657	BelowLOD	0.000574	BelowLOD	0.11382
Kerry-M19095-4	1.599576	2.465289	1.369022	BelowLOD	5.50924	BelowLOD	0.065812	BelowLOD	0.530333	BelowLOD	0.728101	BelowLOD	0.099854	BelowLOD	0.588074	BelowLOD	0.383008	BelowLOD	7.279116	0.001921	0.001674	0.001416	0.00092	BelowLOD	0.132148	BelowLOD	0.005186	0.051787	0.000894			0.004028	0.000823	BelowLOD	0.074139	BelowLOD	0.387234	BelowLOD	0.624862	BelowLOD	0.000583	BelowLOD	0.006656
Kerry-M19095-5	1.714902	BelowLOD	1.461288	BelowLOD	5.974497	BelowLOD	0.088548	BelowLOD	0.707095	BelowLOD	0.658536	BelowLOD	0.083234	BelowLOD	0.605619	BelowLOD	0.42976	BelowLOD	7.81342	0.002414	0.001646	0.001673	0.000905	BelowLOD	0.153903	BelowLOD	0.005103	0.052805	0.000879			0.004688	0.0001	0.064915	0.062043	BelowLOD	0.383651	BelowLOD	0.521377	BelowLOD	0.000573	BelowLOD	0.00655
Kerry-M19095-6	1.603778	BelowLOD	1.394309	BelowLOD	5.100208	BelowLOD	0.070978	BelowLOD	0.679876	BelowLOD	0.562535	BelowLOD	0.107757	BelowLOD	0.57126	BelowLOD	0.304208	BelowLOD	7.534866	BelowLOD	0.001695	BelowLOD	0.015807	BelowLOD	0.132099	BelowLOD	0.005257	0.053483	0.000906			0.005239	0.000834	0.060716	0.053489	0.123916	0.384532	-0.260616	0.026404	BelowLOD	0.00059	BelowLOD	0.006748
Kerry-M19095-7	1.566076	1.370448	1.350105	BelowLOD	5.50932	BelowLOD	0.05412	BelowLOD	0.691287	BelowLOD	0.577535	BelowLOD	0.100105	BelowLOD	0.597234	BelowLOD	0.324173	BelowLOD	7.233607	BelowLOD	0.001677	BelowLOD	0.015816	BelowLOD	0.095084	BelowLOD	0.005202	0.051153	0.000896			0.002654	0.000825	BelowLOD	0.090538	BelowLOD	0.371106	BelowLOD	0.447695	BelowLOD	0.000584	BelowLOD	0.114684
Kerry-M19095-8	1.582848	2.281089	1.355198	27.99898	5.446277	BelowLOD	0.059658	BelowLOD	0.59907	BelowLOD	0.64997	BelowLOD	0.070747	BelowLOD	0.502898	BelowLOD	0.410387	BelowLOD	6.896815	BelowLOD	0.001659	BelowLOD	0.015639	BelowLOD	0.094002	BelowLOD	0.005148	0.044935	0.000886			0.004145	0.000816	0.058723	0.053063	0.186267	0.364434	-0.178167	0.025733	BelowLOD	0.000577	BelowLOD	0.006608
Kerry-M19095-9	1.704635	BelowLOD	1.472326	15.36957	6.000011	BelowLOD	0.078725	BelowLOD	0.803439	BelowLOD	0.755384	BelowLOD	0.085331	BelowLOD	0.67414	BelowLOD	0.298827	BelowLOD	7.231335	BelowLOD	0.001729	BelowLOD	0.000949	0.041784	0.005701	BelowLOD	0.005367	0.044977	0.018301			0.002378	0.000851	BelowLOD	0.108209	0.184572	0.369965	-0.185393	0.026765	BelowLOD	0.000601	BelowLOD	0.006889
Laurentian-M8805-1	2.248715	BelowLOD	1.939208	BelowLOD	4.985207	BelowLOD	0.093523	BelowLOD	0.72999	BelowLOD	0.93675	BelowLOD	0.090297	BelowLOD	0.845061	BelowLOD	0.399866	BelowLOD	8.683914	0.003441	0.002558	BelowLOD	0.026882	BelowLOD	0.00827	BelowLOD	0.007675	0.012711	0.001364	BelowLOD	0.007592	BelowLOD	0.001372	BelowLOD	0.1291	0.383102	0.753441	-0.370339	0.039635	BelowLOD	0.001065	BelowLOD	0.093837
Laurentian-M8805-10	2.356849	BelowLOD	1.981898	BelowLOD	6.198952	BelowLOD	0.086458	BelowLOD	0.644668	BelowLOD	0.833887	BelowLOD	0.066992	BelowLOD	0.904419	BelowLOD	0.343705	BelowLOD	8.851142	BelowLOD	0.002685	BelowLOD	0.001574	BelowLOD	0.153658	BelowLOD	0.008036	0.010728	0.001435	BelowLOD	0.007778	BelowLOD	0.001431	0.005397	0.372038	0.748931	-0.376893	0.041348	BelowLOD	0.00112	BelowLOD	0.096506
Laurentian-M8805-2	2.28328	BelowLOD	1.944757	BelowLOD	5.012579	BelowLOD	0.060311	BelowLOD	0.733602	BelowLOD	1.159334	BelowLOD	0.09073	BelowLOD	0.864707	BelowLOD	0.293636	BelowLOD	8.7638	BelowLOD	0.002527	BelowLOD	0.027013	BelowLOD	0.207947	BelowLOD	0.00758	0.011213	0.001347	BelowLOD	0.00748	BelowLOD	0.001354	BelowLOD	0.005095	0.573492	0.758197	-0.184706	0.039126	BelowLOD	0.001052	BelowLOD	0.005152
Laurentian-M8805-3	2.273027	BelowLOD	1.893332	BelowLOD	6.107246	BelowLOD	0.108909	BelowLOD	0.696913	BelowLOD	0.643983	BelowLOD	0.089276	BelowLOD	0.83562	BelowLOD	0.358266	BelowLOD	8.211036	BelowLOD	0.045504	BelowLOD	0.001505	BelowLOD	0.147136	BelowLOD	0.007716	0.009892	0.001373	BelowLOD	0.13431	BelowLOD	0.001378	BelowLOD	0.127539	0.596469	0.7559	-0.159431	0.039816	BelowLOD	0.001072	0.015623	0.005244
Laurentian-M8805-4	2.764983	BelowLOD	2.304778	BelowLOD	9.213192	BelowLOD	0.099895	BelowLOD	0.898158	BelowLOD	0.895613	BelowLOD	0.150318	BelowLOD	1.100534	BelowLOD	0.4613	BelowLOD	10.6965	BelowLOD	0.002719	BelowLOD	0.036653	0.013457	0.008794	BelowLOD	0.008151	0.014529	0.001451	BelowLOD	0.008004	BelowLOD	0.001455	BelowLOD	0.126247	0.467858	0.756926	-0.289068	0.042042	BelowLOD	0.001132	0.018791	0.005539
Laurentian-M8805-5	2.598915	BelowLOD	2.227208	BelowLOD	7.403709	BelowLOD	0.056264	BelowLOD	0.895147	BelowLOD	0.858455	BelowLOD	0.084675	BelowLOD	0.896669	BelowLOD	0.441533	BelowLOD	9.869299	BelowLOD	0.002559	BelowLOD	0.001497	0.054818	0.008278	BelowLOD	0.00767	0.011795	0.001366	BelowLOD	0.007513	BelowLOD	0.001369	BelowLOD	0.120868	0.542829	0.75671	-0.213881	0.039543	BelowLOD	0.034916	0.005248	0.005212
Laurentian-M8805-6	2.589564	BelowLOD	2.210695	BelowLOD	5.553547	BelowLOD	0.143194	BelowLOD	0.776973	BelowLOD	0.848553	BelowLOD	0.08368	BelowLOD	0.782834	BelowLOD	0.417512	BelowLOD	10.01877	BelowLOD	0.002529	0.004154	0.00148	BelowLOD	0.191862	BelowLOD	0.007577	BelowLOD	0.031666	BelowLOD	0.007405	BelowLOD	0.031704	BelowLOD	0.119401	0.327085	0.757786	-0.430701	0.039052	BelowLOD	0.001054	BelowLOD	0.005148
Laurentian-M8805-7	2.198543	BelowLOD	1.894676	BelowLOD	6.321718	BelowLOD	0.059558	BelowLOD	0.531479	BelowLOD	0.703263	BelowLOD	0.064427	BelowLOD	0.795288	BelowLOD	0.332189	BelowLOD	9.094291	BelowLOD	0.002497	BelowLOD	0.026738	BelowLOD	0.147732	BelowLOD	0.007478	0.008216	0.001333	BelowLOD	0.00729	BelowLOD	0.001334	BelowLOD	0.091892	0.47749	0.75506	-0.27757	0.038525	BelowLOD	0.00104	0.006322	0.005081
Laurentian-M8805-8	2.307395	BelowLOD	1.956674	BelowLOD	4.596918	BelowLOD	0.074046	BelowLOD	0.809296	BelowLOD	0.910848	0.042183	0.003665	BelowLOD	0.813234	BelowLOD	0.241512	BelowLOD	8.722487	BelowLOD	0.002597	BelowLOD	0.027363	0.01339	0.008404	BelowLOD	0.007777	0.012558	0.001388	BelowLOD	0.007564	BelowLOD	0.001387	BelowLOD	0.182716	0.556888	0.754353	-0.197465	0.04005	BelowLOD	0.001083	BelowLOD	0.005283
Laurentian-M8805-9	2.305995	BelowLOD	1.962968	BelowLOD	6.95971	BelowLOD	0.043663	BelowLOD	0.807015	BelowLOD	0.76981	BelowLOD	0.065744	BelowLOD	0.744491	BelowLOD	0.308991	BelowLOD	9.196153	BelowLOD	0.04659	BelowLOD	0.001518	BelowLOD	0.15078	BelowLOD	0.007755	0.012345	0.001384	BelowLOD	0.007524	BelowLOD	0.001382	BelowLOD	0.00521	0.456876	0.754344	-0.297468	0.039921	BelowLOD	0.00108	BelowLOD	0.160248
TH004-Moretti-1	1.3946	BelowLOD	1.203973	BelowLOD	5.537636	BelowLOD	0.06736	BelowLOD	0.609305	BelowLOD	0.402899	0.100188	0.080518	BelowLOD	0.503693	BelowLOD	0.127976	BelowLOD	3.125902	BelowLOD	0.001922	BelowLOD	0.013226	BelowLOD	0.12723	BelowLOD	0.032748	BelowLOD	0.006132	BelowLOD	0.056376	BelowLOD	0.005737	BelowLOD	0.045544	1.244163	1.589945	-0.345782	0.132102	BelowLOD	0.000705	0.018132	0.017739
TH004-Moretti-10	1.296353	1.502163	1.162176	5.388598	5.202946	BelowLOD	0.070036	BelowLOD	0.708623	BelowLOD	0.350888	BelowLOD	0.100171	BelowLOD	0.489921	BelowLOD	0.093683	BelowLOD	2.642891	BelowLOD	0.010896	BelowLOD	0.013987	BelowLOD	0.148147	BelowLOD	0.042524	0.009445	0.007959	BelowLOD	0.067665	BelowLOD	0.000938	0.025259	0.020076	1.461921	1.593209	-0.131287	0.02155	0.001224	0.000676	BelowLOD	0.023107
TH004-Moretti-2	1.384212	BelowLOD	1.19776	BelowLOD	5.165073	BelowLOD	0.069375	BelowLOD	0.661192	BelowLOD	0.389036	BelowLOD	0.098358	BelowLOD	0.521548	BelowLOD	0.147965	BelowLOD	2.958923	BelowLOD	0.011218	BelowLOD	0.013202	0.119052	0.111812	BelowLOD	0.032623	0.00812	0.001028	BelowLOD	0.046907	BelowLOD	0.005718	BelowLOD	0.037758	1.296764	1.572197	-0.275433	0.211793	BelowLOD	0.000694	BelowLOD	0.023767
TH004-Moretti-3	1.324951	1.285227	1.158374	5.154556	4.635997	BelowLOD	0.066542	BelowLOD	0.629404	BelowLOD	0.372561	BelowLOD	0.097135	BelowLOD	0.493006	BelowLOD	0.111303	BelowLOD	2.964786	BelowLOD	0.014589	BelowLOD	0.011544	0.106582	0.095643	BelowLOD	0.031525	BelowLOD	0.005902	BelowLOD	0.054201	BelowLOD	0.005529	BelowLOD	0.036654	1.235521	1.596178	-0.360657	0.171222	BelowLOD	0.000662	0.014056	0.002838
TH004-Moretti-4	1.354403	1.872841	1.191985	BelowLOD	5.053272	BelowLOD	0.080342	BelowLOD	0.629431	BelowLOD	0.393823	BelowLOD	0.092943	BelowLOD	0.470306	BelowLOD	0.124239	BelowLOD	2.892244	0.006329	0.001878	BelowLOD	0.013137	BelowLOD	0.126237	BelowLOD	0.032422	BelowLOD	0.008161	BelowLOD	0.055589	BelowLOD	0.009155	BelowLOD	0.037569	1.389286	1.565567	-0.176281	0.022041	0.001507	0.00069	0.01831	0.00296
TH004-Moretti-5	1.332661	1.820493	1.174017	BelowLOD	5.122444	BelowLOD	0.063285	BelowLOD	0.653601	BelowLOD	0.35703	BelowLOD	0.096717	BelowLOD	0.482489	BelowLOD	0.116474	BelowLOD	2.758197	BelowLOD	0.01774	BelowLOD	0.020288	0.146443	0.121217	BelowLOD	0.051553	BelowLOD	0.009651	BelowLOD	0.095392	0.000975	0.000947	BelowLOD	0.02727	1.263725	1.577259	-0.313534	0.021792	0.001288	0.000683	0.012272	0.002926
TH004-Moretti-6	1.280545	1.703993	1.12875	BelowLOD	4.642521	BelowLOD	0.06276	BelowLOD	0.642303	BelowLOD	0.315896	BelowLOD	0.103818	BelowLOD	0.425788	0.118038	0.096372	BelowLOD	2.913442	BelowLOD	0.010551	BelowLOD	0.013544	0.126364	0.112674	0.011448	0.00509	BelowLOD	0.009241	BelowLOD	0.082191	0.002645	0.000894	BelowLOD	0.035604	1.314259	1.5797	-0.265441	0.123884	BelowLOD	0.000645	0.012064	0.002762
TH004-Moretti-7	1.291862	1.71079	1.144297	BelowLOD	5.241918	BelowLOD	0.069218	BelowLOD	0.687767	BelowLOD	0.355942	BelowLOD	0.078393	BelowLOD	0.525085	BelowLOD	0.094415	BelowLOD	2.748835	BelowLOD	0.010796	BelowLOD	0.015795	BelowLOD	0.114823	BelowLOD	0.031359	BelowLOD	0.00587	BelowLOD	0.053428	0.005946	0.005514	BelowLOD	0.050005	1.449961	1.566308	-0.116347	0.170338	BelowLOD	0.000679	0.005172	0.002905
TH004-Moretti-8	1.328297	BelowLOD	1.179687	BelowLOD	5.075658	BelowLOD	0.069912	BelowLOD	0.754132	BelowLOD	0.369943	BelowLOD	0.098192	BelowLOD	0.538573	BelowLOD	0.134555	BelowLOD	2.856076	BelowLOD	0.001878	BelowLOD	0.014094	0.74026	0.13097	BelowLOD	0.051364	0.007005	0.005982	BelowLOD	0.061892	BelowLOD	0.005623	BelowLOD	0.041034	1.436446	1.575847	-0.139401	0.173659	BelowLOD	0.000692	BelowLOD	0.017354
TH004-Moretti-9	1.34624	BelowLOD	1.212199	32.60658	5.234455	BelowLOD	0.072347	BelowLOD	0.698618	0.37938	0.357363	BelowLOD	0.090764	BelowLOD	0.527311	BelowLOD	0.130557	BelowLOD	2.901762	BelowLOD	0.015134	BelowLOD	0.014444	BelowLOD	0.116049	BelowLOD	0.032682	0.004892	0.00103	BelowLOD	0.055563	BelowLOD	0.005753	BelowLOD	0.027874	1.412293	1.586178	-0.173885	0.022259	BelowLOD	0.000698	BelowLOD	0.017752

Appendix C. LA-ICP-MS data. 50 um

Spot	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
IG026-IslandGold400eON-	BelowLOD	0.092953	BelowLOD	0.020084	BelowLOD	0.06033	BelowLOD	0.069408	BelowLOD	inf	BelowLOD	0.071811	BelowLOD	0.116944	BelowLOD	0.040948	BelowLOD	0.025381	BelowLOD	0.040948
IG026-IslandGold400eON-	BelowLOD	0.025183	BelowLOD	0.067536	0.009798	0.003414	BelowLOD	0.070901	BelowLOD	inf	BelowLOD	0.059545	BelowLOD	0.104906	BelowLOD	0.017112	BelowLOD	0.041372	0.02783	0.017112
IG026-IslandGold400eON-	BelowLOD	0.005324	0.010757	0.010018	BelowLOD	0.04776	BelowLOD	0.047006	BelowLOD	inf	BelowLOD	0.05185	BelowLOD	0.006946	BelowLOD	0.044662	BelowLOD	0.036543	BelowLOD	0.044662
IG026-IslandGold400eON-	0.014234	0.005334	BelowLOD	0.09502	BelowLOD	0.005206	BelowLOD	0.049229	BelowLOD	0.035039	BelowLOD	0.118561	BelowLOD	0.092616	BelowLOD	0.053351	BelowLOD	0.052594	0.156737	0.053351
IG026-IslandGold400eON-	0.007969	0.00428	BelowLOD	0.003755	BelowLOD	0.020807	BelowLOD	0.084698	BelowLOD	0.025173	BelowLOD	0.092564	BelowLOD	0.109909	BelowLOD	0.011862	BelowLOD	0.057933	BelowLOD	0.011862
IG026-IslandGold400eON-	BelowLOD	0.22227	BelowLOD	0.054281	0.004986	0.002016	BelowLOD	0.053221	BelowLOD	0.016164	BelowLOD	0.066861	BelowLOD	0.085474	BelowLOD	0.00932	BelowLOD	0.041582	BelowLOD	0.00932
IG029-IslandGold810wON-	0.005723	0.005248	BelowLOD	inf	0.007589	0.002923	0.040974	0.034569	BelowLOD	0.023487	0.083263	0.074669	BelowLOD	0.08524	0.065494	0.032046	BelowLOD	0.043328	0.071559	0.032046
IG029-IslandGold810wON-	0.006862	0.003487	BelowLOD	inf	0.003793	0.002907	BelowLOD	0.047559	BelowLOD	0.028845	BelowLOD	0.05422	BelowLOD	0.283477	BelowLOD	inf	BelowLOD	0.028316	BelowLOD	inf
IG029-IslandGold810wON-	BelowLOD	0.024578	0.010161	0.004488	BelowLOD	0.032339	BelowLOD	0.058981	BelowLOD	0.02409	BelowLOD	0.091382	BelowLOD	0.085558	BelowLOD	0.067263	BelowLOD	0.139336	BelowLOD	0.067263
IG029-IslandGold810wON-	BelowLOD	0.027346	BelowLOD	0.012583	BelowLOD	0.003558	BelowLOD	0.06303	BelowLOD	0.033738	BelowLOD	0.02349	BelowLOD	0.210568	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
IG029-IslandGold810wON-	0.001632	0.001603	BelowLOD	0.038676	BelowLOD	0.015113	0.016652	0.003793	BelowLOD	0.014394	15.41091	0.068116	12.8438	0.046595	16.00159	0.019817	BelowLOD	0.014162	15.16282	0.019817
IG029-IslandGold810wON-	BelowLOD	0.03135	BelowLOD	0.024346	BelowLOD	0.041622	BelowLOD	0.123448	BelowLOD	0.024389	0.517897	0.109524	0.591036	0.059736	0.768748	0.039938	BelowLOD	0.00075	0.68501	0.039938
IG029-IslandGold810wON-	0.015098	0.006454	0.017638	0.012017	BelowLOD	0.022185	BelowLOD	0.040109	BelowLOD	0.011321	0.967475	0.056901	0.779733	0.061302	0.973011	0.029227	BelowLOD	0.026518	0.927639	0.029227
IG029-IslandGold810wON-	BelowLOD	inf	BelowLOD	0.025536	BelowLOD	0.003505	BelowLOD	inf	BelowLOD	0.019695	BelowLOD	0.054223	BelowLOD	inf	BelowLOD	0.023505	BelowLOD	0.024947	BelowLOD	0.023505
IG029-IslandGold810wON-	BelowLOD	0.024148	BelowLOD	0.034451	BelowLOD	0.044358	BelowLOD	0.033147	BelowLOD	0.039865	BelowLOD	0.074294	BelowLOD	0.005869	BelowLOD	0.027024	BelowLOD	0.011227	BelowLOD	0.027024
IG029-IslandGold810wON-	BelowLOD	0.022709	BelowLOD	0.033849	BelowLOD	0.014842	BelowLOD	0.027086	BelowLOD	0.015716	1.750573	0.036415	1.664173	0.062295	2.067422	0.028632	BelowLOD	0.020895	1.991471	0.028632
IG037-IslandGold7920X2O	BelowLOD	0.031702	BelowLOD	0.052337	BelowLOD	0.031256	BelowLOD	0.069527	BelowLOD	0.020497	BelowLOD	0.04726	BelowLOD	0.054002	BelowLOD	0.026052	BelowLOD	0.090918	BelowLOD	0.026052
IG037-IslandGold7920X2O	0.017683	0.007025	0.026556	0.011018	BelowLOD	0.036117	BelowLOD	0.071685	BelowLOD	inf	BelowLOD	0.060729	BelowLOD	0.042232	0.227161	0.026381	BelowLOD	0.053053	0.135654	0.026381
IG037-IslandGold7920X2O	0.007101	0.004419	BelowLOD	0.061952	BelowLOD	0.048422	0.020829	0.007354	BelowLOD	0.010182	0.031541	0.00738	BelowLOD	0.06162	BelowLOD	0.045063	BelowLOD	0.030892	BelowLOD	0.045063
IG037-IslandGold7920X2O	BelowLOD	0.042684	BelowLOD	inf	BelowLOD	0.02089	BelowLOD	0.070883	BelowLOD	0.013339	BelowLOD	0.077034	BelowLOD	0.088072	BelowLOD	0.112211	BelowLOD	0.040049	BelowLOD	0.112211
IG037-IslandGold7920X2O	BelowLOD	0.017709	BelowLOD	0.043781	BelowLOD	0.019739	BelowLOD	0.083072	BelowLOD	0.019138	BelowLOD	0.07093	BelowLOD	0.040717	0.031801	0.028671	BelowLOD	0.01916	0.032788	0.028671
IG037-IslandGold7920X2O	BelowLOD	inf	0.011966	0.008178	BelowLOD	0.008644	BelowLOD	0.054784	BelowLOD	0.020427	BelowLOD	0.057439	0.143802	0.007369	0.046599	0.038052	BelowLOD	0.04486	0.087206	0.038052
IG037-IslandGold7920X2O	BelowLOD	0.020319	BelowLOD	0.100808	BelowLOD	0.002089	0.040827	0.008229	BelowLOD	0.014353	BelowLOD	0.101304	0.03798	0.033273	BelowLOD	0.0517	BelowLOD	0.051819	BelowLOD	0.0517
IG037-IslandGold7920X2O	0.011587	0.004228	0.016663	0.00873	BelowLOD	0.388985	0.033307	0.007356	BelowLOD	inf	BelowLOD	0.059661	BelowLOD	0.061507	BelowLOD	0.028368	BelowLOD	0.030424	BelowLOD	0.028368
IG037-IslandGold7920X2O	BelowLOD	0.036556	BelowLOD	0.066437	0.01149	0.003624	BelowLOD	0.048546	BelowLOD	0.026464	BelowLOD	0.03618	BelowLOD	0.064807	BelowLOD	0.018162	BelowLOD	0.02247	0.033892	0.018162
IG037-IslandGold7920X2O	BelowLOD	0.030263	BelowLOD	0.045575	BelowLOD	0.023423	BelowLOD	0.040031	BelowLOD	0.007604	BelowLOD	0.060555	BelowLOD	0.099636	BelowLOD	0.038903	BelowLOD	0.012889	0.040627	0.038903
IG038-IslandGoldON-1	BelowLOD	0.037874	0.013712	0.009784	0.006265	0.002905	0.026693	0.010897	BelowLOD	0.016408	0.318984	0.068898	0.373678	0.008611	0.421312	0.016154	BelowLOD	0.027807	0.405097	0.016154
IG038-IslandGoldON-10	0.004665	0.002623	BelowLOD	0.00683	BelowLOD	0.024397	0.060172	0.058839	BelowLOD	0.048501	BelowLOD	0.222499	BelowLOD	0.123626	BelowLOD	0.039342	BelowLOD	0.024821	0.044872	0.039342
IG038-IslandGoldON-2	BelowLOD	0.041766	0.018853	0.016264	0.008711	0.005802	BelowLOD	0.078788	BelowLOD	0.02121	0.087373	0.05507	0.143763	0.056939	0.120792	0.036293	BelowLOD	0.041832	0.119183	0.036293
IG038-IslandGoldON-3	BelowLOD	0.027623	0.023695	0.014805	BelowLOD	inf	BelowLOD	0.118551	BelowLOD	0.015205	0.124131	0.027113	BelowLOD	0.096241	BelowLOD	0.022181	BelowLOD	0.042036	0.045294	0.022181
IG038-IslandGoldON-4	BelowLOD	0.001898	BelowLOD	0.071095	BelowLOD	0.013145	BelowLOD	0.067646	BelowLOD	0.026034	0.307651	0.07071	0.318189	0.09285	0.285221	0.028115	BelowLOD	0.00626	0.298549	0.028115
IG038-IslandGoldON-5	0.008009	0.005063	BelowLOD	0.075516	BelowLOD	0.028089	BelowLOD	0.039357	BelowLOD	0.012518	BelowLOD	0.021514	BelowLOD	0.051471	BelowLOD	0.02799	BelowLOD	0.04342	BelowLOD	0.02799
IG038-IslandGoldON-6	0.006476	0.002487	BelowLOD	inf	0.013428	0.004051	BelowLOD	0.001971	BelowLOD	0.023443	BelowLOD	0.058385	BelowLOD	0.0855	BelowLOD	0.10108	BelowLOD	inf	BelowLOD	0.10108
IG038-IslandGoldON-7	BelowLOD	inf	BelowLOD	0.110349	BelowLOD	0.014651	BelowLOD	0.102524	BelowLOD	0.033047	BelowLOD	0.024064	BelowLOD	0.090163	BelowLOD	0.030415	BelowLOD	0.03139	BelowLOD	0.030415
IG038-IslandGoldON-8	BelowLOD	0.051118	0.016018	0.010819	BelowLOD	0.003685	BelowLOD	0.099826	BelowLOD	0.030205	BelowLOD	0.042958	BelowLOD	0.048398	BelowLOD	0.041872	BelowLOD	0.045146	BelowLOD	0.041872
IG038-IslandGoldON-9	BelowLOD	inf	BelowLOD	0.07131	BelowLOD	0.017616	0.038734	0.008294	BelowLOD	0.02582	BelowLOD	0.05892	BelowLOD	inf	BelowLOD	0.00561	BelowLOD	0.027563	BelowLOD	0.00561
IG039-IslandGoldMH2702	0.008881	0.006014	BelowLOD	0.048129	BelowLOD	0.014035	BelowLOD	0.048498	BelowLOD	0.017044	0.685323	0.060991	0.654953	0.082124	0.717245	0.030786	BelowLOD	0.031416	0.693834	0.030786
IG039-IslandGoldMH2702	BelowLOD	0.022516	BelowLOD	0.014903	BelowLOD	0.014412	BelowLOD	0.124461	BelowLOD	0.026879	0.145816	0.056035	0.096313	0.094864	0.145628	0.038379	BelowLOD	0.016936	0.142129	0.038379
IG039-IslandGoldMH2702	BelowLOD	0.057102	BelowLOD	0.03765	BelowLOD	inf	BelowLOD	0.051873	BelowLOD	0.032409	BelowLOD	0.0498	BelowLOD	0.326793	BelowLOD	0.007918	BelowLOD	0.043303	BelowLOD	0.007918
IG039-IslandGoldMH2702	BelowLOD	0.003994	BelowLOD	0.0718	BelowLOD	0.009341	0.042792	0.007215	0.007561	0.002373	0.070837	0.05383	0.088173	0.081941	0.069906	0.024739	BelowLOD	0.033249	0.082439	0.024739
ParkHill-10933-1	BelowLOD	0.004044	BelowLOD	0.00919	BelowLOD	0.003237	BelowLOD	0.007785	BelowLOD	0.049235	BelowLOD	0.008148	BelowLOD	0.009338	BelowLOD	0.003863	BelowLOD	0.001819	BelowLOD	0.003863
ParkHill-10933-10	BelowLOD	0.003904	BelowLOD	0.008984	BelowLOD	0.003158	BelowLOD	0.007508	BelowLOD	0.002686	BelowLOD	0.00788	BelowLOD	0.009055	BelowLOD	0.003736	BelowLOD	0.001755	BelowLOD	0.003736
ParkHill-10933-2	BelowLOD	0.003825	BelowLOD	0.0087	BelowLOD	0.003066	BelowLOD	0.007347	BelowLOD	0.002634	BelowLOD	0.007712	BelowLOD	0.008838	BelowLOD	0.003656	BelowLOD	0.001722	BelowLOD	0.003656
ParkHill-10933-3	BelowLOD	0.003894	BelowLOD	0.008865	BelowLOD	0.003126	BelowLOD	0.007463	BelowLOD	0.002683	BelowLOD	0.007857	BelowLOD	0.009005	BelowLOD	0.003724	BelowLOD	0.001754	0.004314	0.003724
ParkHill-10933-4	BelowLOD	0.003946	BelowLOD	0.008991	BelowLOD	0.003172	BelowLOD	0.007545	BelowLOD	0.002719	0.05389	0.007966	0.030646	0.00913	0.030029	0.003775	BelowLOD	0.001778	0.037645	0.003775
ParkHill-10933-5	BelowLOD	0.004093	BelowLOD	0.009333	BelowLOD	0.003295	BelowLOD	0.007808	BelowLOD	0.002821	BelowLOD	0.008267	0.024598	0.009476	0.020424	0.003917	BelowLOD	0.001846	0.020678	0.003917
ParkHill-10933-6	BelowLOD	0.003775	BelowLOD	0.008672	BelowLOD	0.003059	BelowLOD	0.007193	BelowLOD	0.002601	BelowLOD	0.007635	BelowLOD	0.008765	BelowLOD	0.003618	BelowLOD	0.001702	BelowLOD	0.003618
ParkHill-10933-7	BelowLOD	0.00394	BelowLOD	0.009055	BelowLOD	0.003191	BelowLOD	0.007525	BelowLOD	0.002713	BelowLOD	0.007965	BelowLOD	0.009146	BelowLOD	0.003774	BelowLOD	0.001775	0.005916	0.003774
ParkHill-10933-8	BelowLOD	0.003976	BelowLOD	0.009141	BelowLOD	0.003219	BelowLOD	0.00761	BelowLOD	0.048395	BelowLOD	0.008032	BelowLOD	0.163126	BelowLOD	0.067315	BelowLOD	0.001789	BelowLOD	0.067315
ParkHill-10933-9	BelowLOD	0.004076	BelowLOD	0.009376	BelowLOD	0.003298	BelowLOD	0.00782	BelowLOD	0.002805	BelowLOD	0.008231	BelowLOD	0.009456	BelowLOD	0.003902	BelowLOD	0.001833	BelowLOD	0.003902
Parkhill-M38685-1	BelowLOD	0.002983	BelowLOD	0.006826	BelowLOD	0.002392	BelowLOD	0.005573	BelowLOD	0.034723	BelowLOD	0.005624	BelowLOD	0.006535	BelowLOD	0.002697	BelowLOD	0.001274	BelowLOD	0.002697
Parkhill-M38685-10	BelowLOD	0.002996	BelowLOD	0.006888	BelowLOD	0.002424	BelowLOD	0.00574	BelowLOD	0.001939	BelowLOD	0.005665	BelowLOD	0.006559	BelowLOD	0.002717	BelowLOD	0.001276	BelowLOD	0.002717
Parkhill-M38685-2	BelowLOD	0.003051	BelowLOD	0.006986	BelowLOD	0.002449	BelowLOD	0.005717	BelowLOD	0.001975	BelowLOD	0.005754	BelowLOD	0.006683	BelowLOD	0.00276	BelowLOD	0.001303	BelowLOD	0.00276
Parkhill-M38685-3	BelowLOD	0.003018	BelowLOD	0.006913	BelowLOD	0.002425	BelowLOD	0.00567	BelowLOD	0.001953	BelowLOD	0.005693	BelowLOD	0.00661	BelowLOD	0.002731	BelowLOD	0.001288	BelowLOD	0.002731
Parkhill-M38685-4	BelowLOD	0.003001	BelowLOD	0.006879	BelowLOD	0.002414	BelowLOD	0.005654	BelowLOD	0.001942	BelowLOD	0.005663	BelowLOD	0.006573	BelowLOD	0.002716	BelowLOD	0.001281	BelowLOD	0.002716
Parkhill-M38685-5	BelowLOD	0.002967	BelowLOD	0.006804	BelowLOD	0.002389	BelowLOD	0.005606	BelowLOD	0.034534	BelowLOD	0.005601	BelowLOD	0.006498	BelowLOD	0.002686	BelowLOD	0.001266	BelowLOD	0.002686
Parkhill-M38685-6	BelowLOD	0.003033	BelowLOD	0.00696	BelowLOD	0.002444	BelowLOD	0.005747	BelowLOD	0.001963	BelowLOD	0.005728	BelowLOD	0.006643	BelowLOD	0.048576	BelowLOD	0.001294	BelowLOD	0.048576
Parkhill-M38685-7	BelowLOD	0.002936	BelowLOD	0.006741	BelowLOD	0.002369	BelowLOD	0.100347	BelowLOD	0.0019	BelowLOD	0.005547	BelowLOD	0.006431	BelowLOD	0.00266	BelowLOD	0.001252	BelowLOD	0.00266
Parkhill-M38685-8	BelowLOD	0.003022	BelowLOD	0.006941	BelowLOD	0.00244	BelowLOD	0.005758	BelowLOD	0.001956	BelowLOD	0.005711	BelowLOD	0.006618	BelowLOD	0.002739	BelowLOD	0.001288	BelowLOD	0.002739
Parkhill-M38685-9	BelowLOD	0.002954	BelowLOD	0.006788	BelowLOD	0.002387	BelowLOD	0.005644	BelowLOD	0.03438	BelowLOD	0.005584	BelowLOD	0.006468	BelowLOD	0.002678	BelowLOD	0.001259	BelowLOD	0.002678
Parkhill-4t-lvl-M38686B-1	BelowLOD	0.002561	BelowLOD	0.006801	BelowLOD	0.002307	BelowLOD	0.005943	BelowLOD	0.001749	BelowLOD	0.00507	BelowLOD	0.005976	BelowLOD	0.002432	BelowLOD	0.001139	BelowLOD	0.002432
Parkhill-4t-lvl-M38686B-10	BelowLOD	0.002501	BelowLOD	0.006492	BelowLOD	0.002208	BelowLOD	0.005574	BelowLOD	0.001704	BelowLOD	0.090605	BelowLOD	0.005804	0.006268	0.002366	BelowLOD	0.001114	BelowLOD	0.002366
Parkhill-4t-lvl-M38686B-2	BelowLOD	0.002707	BelowLOD	0.00717	BelowLOD	0.002433	BelowLOD	0.006253	BelowLOD	0.001848	BelowLOD	0.091502	BelowLOD	0.107779	BelowLOD	0.002569	BelowLOD	0.001204	BelowLOD	0.002569
Parkhill-4t-lvl-M38686B-3	BelowLOD	0.002625	BelowLOD	0.006937	BelowLOD	0.002354	BelowLOD	0.006037	BelowLOD	0.031135	BelowLOD	0.005198	BelowLOD	0.006119	BelowLOD	0.002491	BelowLOD	0.001168	BelowLOD	0.002491
Parkhill-4t-lvl-M38686B-4	BelowLOD	0.002639	BelowLOD	0.006954	BelowLOD	0.002361	BelowLOD	0.006041	BelowLOD	0.0018	BelowLOD	0.005225	BelowLOD	0.006146	BelowLOD	0.002502	BelowLOD	0.001174	BelowLOD	0.002502
Parkhill-4t-lvl-M38686B-5	BelowLOD	0.002662	BelowLOD	0.006996	BelowLOD	0.002376	BelowLOD	0.006066	BelowLOD	0.001816	BelowLOD	0.00527	BelowLOD	0.006195	BelowLOD	0.002523	BelowLOD	0.001185	BelowLOD	0.002523
Parkhill-4t-lvl-M38686B-6	BelowLOD	0.00248	BelowLOD	0.006503	BelowLOD	0.002209	BelowLOD	0.005627	BelowLOD	0.001691	BelowLOD	0.004912	BelowLOD	0.00577	0.00282	0.00235	BelowLOD	0.001104	0.003092	0.00235
Parkhill-4t-lvl-M38686B-7	BelowLOD	0.002628	BelowLOD	0.006873	BelowLOD	0.002336	BelowLOD	0.005936	BelowLOD	0.001792	BelowLOD	0.005204	BelowLOD	0.00611	BelowLOD	0.044013	BelowLOD	0.00117	BelowLOD	0.044013
Parkhill-4t-lvl-M38686B-8	BelowLOD	0.002672	BelowLOD	0.00697	BelowLOD	0.00237	BelowLOD	0.006008	BelowLOD	0.032205	BelowLOD	0.005292	BelowLOD	0.006208	BelowLOD	0.04473	BelowLOD	0.00119	BelowLOD	0.04473
Parkhill-4t-lvl-M38686B-9	BelowLOD	0.002653	BelowLOD	0.006903	BelowLOD	0.002347	BelowLOD	0.005938	BelowLOD	0.001808	BelowLOD	0.005254	BelowLOD	0.00616	BelowLOD	0.002511	BelowLOD	0.001182	BelowLOD	0.002511
G39993-RansonPropertyO	BelowLOD	0.038225	BelowLOD	0.061973	BelowLOD	0.03582	0.052233	0.048135	BelowLOD	0.088431	BelowLOD	0.067563	BelowLOD	0.016958	BelowLOD	0.021196	BelowLOD	0.028351	BelowLOD	0.021196
G39993-RansonPropertyO	BelowLOD	0.034747	BelowLOD	0.084131	BelowLOD	0.01181	BelowLOD	0.047575	BelowLOD	0.011819	BelowLOD	0.084076	BelowLOD	0.136094	BelowLOD	0.066784	BelowLOD	0.039767	BelowLOD	0.066784
G39993-RansonPropertyO	BelowLOD	0.000133	BelowLOD	0.096125	BelowLOD	0.031342	0.060756	0.057991	BelowLOD	0.111364	BelowLOD	0.217775	BelowLOD	inf	0.053856	0.051487	BelowLOD	0.060374	0.052042	0.051487
G39993-RansonPropertyO	0.01353	0.005912	BelowLOD	inf	BelowLOD	0.077095	BelowLOD	0.069631	BelowLOD	0.044348	BelowLOD	0.132156	BelowLOD	0.172995	BelowLOD	0.038962	BelowLOD	0.078963	BelowLOD	0.038962
G39993-RansonPropertyO	0.027109	0.004902	BelowLOD	inf	BelowLOD	0.050767	0.038906	0.014241	BelowLOD	0.014562	BelowLOD	0.119368	BelowLOD	0.130444	0.057638	0.04276	BelowLOD	0.054268	0.048047	0.04276
G39993-RansonPropertyO	BelowLOD	0.045715	BelowLOD	0.035163	BelowLOD	0.032241	0.030108	0.012604	BelowLOD	0.023531	BelowLOD	0.052915	BelowLOD	0.070618	BelowLOD	0.051704	BelowLOD	0.021755	BelowLOD	0.051704
G39993-RansonPropertyO	BelowLOD	inf	BelowLOD	0.34281	BelowLOD	0.026015	0.045602	0.00804	BelowLOD	0.01854	BelowLOD	0.087727	BelowLOD	inf	BelowLOD	0.010294	BelowLOD	0.035576	0.010843	0.010294
G39993-RansonPropertyO	BelowLOD	0.025468	BelowLOD	inf	BelowLOD	0.056805	BelowLOD	0.123156	BelowLOD	0.011599	BelowLOD	0.097975	BelowLOD	0.176251	BelowLOD	0.018061	BelowLOD	0.029416	BelowLOD	0.018061
G39993-RansonPropertyO	BelowLOD	inf	BelowLOD	0.065399	BelowLOD	0.042172	BelowLOD	0.052832	BelowLOD	0.051481	BelowLOD	0.101298	BelowLOD	0.080819	BelowLOD	0.071729	BelowLOD	inf	BelowLOD	0.071729
G39993-RansonPropertyO	BelowLOD	0.041525	BelowLOD	0.126378	BelowLOD	0.005723	BelowLOD	0.035512	BelowLOD	0.020041	BelowLOD	0.261474	BelowLOD	inf	BelowLOD	0.050079	BelowLOD	0.038969	BelowLOD	0.050079
HawkBay-M7289-1	BelowLOD	0.003525	BelowLOD	0.008297	BelowLOD	0.002799	BelowLOD	0.005453	0.005443	0.002366	0.024498	0.006924	BelowLOD	0.00797	0.008665	0.003296	BelowLOD	0.001553	0.012833	0.003296
HawkBay-M7289-10	BelowLOD	0.082969	BelowLOD	0.008251	BelowLOD	0.002776	BelowLOD	0.005842	BelowLOD	0.00236	BelowLOD	0.006943	BelowLOD	0.007978	0.005139	0.00331	BelowLOD	0.001558	0.003714	0.00331
HawkBay-M7289-2	BelowLOD	0.003566	BelowLOD	0.008384	BelowLOD	0.002828	BelowLOD	0.005554	BelowLOD	0.043745	0.010796	0.007003	0.008731	0.008059	0.01285	0.003334	BelowLOD	0.001571	0.015441	0.003334
HawkBay-M7289-3	BelowLOD	0.003483	BelowLOD	0.008182	BelowLOD	0.002759	BelowLOD	0.005465	BelowLOD	0.002335	BelowLOD	0.00684	BelowLOD	0.146333	0.005255	0.003257	BelowLOD	0.001534	BelowLOD	0.003257
HawkBay-M7289-4	BelowLOD	0.003638	BelowLOD	0.008537	BelowLOD	0.002878	BelowLOD	0.005748	BelowLOD	0.002437	BelowLOD	0.007144	BelowLOD	0.008218	BelowLOD	0.003402	BelowLOD	0.001602	BelowLOD	0.003402
HawkBay-M7289-5	BelowLOD	0.003722	BelowLOD	0.008726	BelowLOD	0.00294	BelowLOD	0.005924	BelowLOD	0.044062	0.009776	0.007309	BelowLOD	0.008406	0.015911	0.003481	BelowLOD	0.00164	0.011786	0.003481
HawkBay-M7289-6	BelowLOD	0.00362	BelowLOD	0.008476	BelowLOD	0.002855	BelowLOD	0.005803	BelowLOD	0.002422	BelowLOD	0.007106	0.008933	0.008172	BelowLOD	0.060889	BelowLOD	0.001594	BelowLOD	0.060889
HawkBay-M7289-7	BelowLOD	0.004419	BelowLOD	0.010338	BelowLOD	0.003481	BelowLOD	0.007133	BelowLOD	0.002954	BelowLOD	0.119126	0.011955	0.009974	0.00558	0.004133	BelowLOD	0.001946	BelowLOD	0.004133
HawkBay-M7289-8	BelowLOD	0.003691	BelowLOD	0.008625	BelowLOD	0.002904	BelowLOD	0.006005	BelowLOD	0.002466	BelowLOD	0.007245	0.011293	0.008328	0.005963	0.003452	BelowLOD	0.001625	0.004087	0.003452
HawkBay-M7289-9	BelowLOD	0.003631	BelowLOD	0.008477	BelowLOD	0.002853	BelowLOD	0.005951	BelowLOD	0.002424	BelowLOD	0.007126	BelowLOD	0.00819	BelowLOD	0.003396	0.001769	0.001599	0.004273	0.003396
Kerry-M19095-1	BelowLOD	0.002344	BelowLOD	0.005838	BelowLOD	0.001994	BelowLOD	0.00538	BelowLOD	0.025167	BelowLOD	0.004387	BelowLOD	0.005016	BelowLOD	0.002063	BelowLOD	0.000946	BelowLOD	0.002063
Kerry-M19095-10	BelowLOD	0.002312	BelowLOD	0.005844	BelowLOD	0.002007	BelowLOD	0.005231	BelowLOD	0.001471	BelowLOD	0.004334	BelowLOD	0.004993	BelowLOD	0.002047	BelowLOD	0.000937	BelowLOD	0.002047
Kerry-M19095-2	BelowLOD	0.00226	BelowLOD	0.00564	BelowLOD	0.001927	BelowLOD	0.00518	0.002515	0.001431	BelowLOD	0.004232	BelowLOD	0.004842	BelowLOD	0.001991	0.001009	0.000913	BelowLOD	0.001991
Kerry-M19095-3	BelowLOD	0.002233	BelowLOD	0.005582	BelowLOD	0.001909	BelowLOD	0.00511	BelowLOD	0.001415	BelowLOD	0.004182	BelowLOD	0.00479	BelowLOD	0.001968	BelowLOD	0.000903	BelowLOD	0.001968
Kerry-M19095-4	BelowLOD	0.002267	BelowLOD	0.005675	BelowLOD	0.001942	BelowLOD	0.005179	0.001641	0.001437	BelowLOD	0.072923	0.017899	0.004866	0.034794	0.001999	BelowLOD	0.000917	0.026891	0.001999
Kerry-M19095-5	BelowLOD	0.002228	BelowLOD	0.005587	BelowLOD	0.001913	BelowLOD	0.005082	BelowLOD	0.001413	BelowLOD	0.004174	BelowLOD	0.004788	BelowLOD	0.039905	BelowLOD	0.000901	BelowLOD	0.039905
Kerry-M19095-6	BelowLOD	0.002293	BelowLOD	0.005758	BelowLOD	0.001973	BelowLOD	0.005221	BelowLOD	0.001455	BelowLOD	0.004296	BelowLOD	0.004932	BelowLOD	0.002025	BelowLOD	0.000928	0.002319	0.002025
Kerry-M19095-7	BelowLOD	0.002267	BelowLOD	0.005701	BelowLOD	0.001954	BelowLOD	0.005152	BelowLOD	0.024722	BelowLOD	0.004246	BelowLOD	0.00488	BelowLOD	0.002003	BelowLOD	0.000917	0.004199	0.002003
Kerry-M19095-8	BelowLOD	0.00224	BelowLOD	0.005644	BelowLOD	0.001936	BelowLOD	0.005085	BelowLOD	0.001424	BelowLOD	0.004198	BelowLOD	0.004828	BelowLOD	0.001981	BelowLOD	0.000907	BelowLOD	0.001981
Kerry-M19095-9	BelowLOD	0.002333	BelowLOD	0.005887	BelowLOD	0.002021	BelowLOD	0.005287	0.001784	0.001484	BelowLOD	0.004373	BelowLOD	0.005033	BelowLOD	0.002064	BelowLOD	0.000945	0.002802	0.002064
Laurentian-M8805-1	BelowLOD	0.003912	BelowLOD	0.009162	BelowLOD	0.003013	BelowLOD	0.007449	BelowLOD	0.00259	BelowLOD	0.007557	BelowLOD	0.158128	BelowLOD	0.003593	BelowLOD	0.001731	BelowLOD	0.003593
Laurentian-M8805-10	BelowLOD	0.004104	BelowLOD	0.009615	BelowLOD	0.003147	BelowLOD	0.007311	BelowLOD	0.002718	BelowLOD	0.007924	BelowLOD	0.009222	BelowLOD	0.003771	BelowLOD	0.001813	BelowLOD	0.003771
Laurentian-M8805-2	BelowLOD	0.003864	BelowLOD	0.00905	BelowLOD	0.002975	BelowLOD	0.007302	BelowLOD	0.002559	BelowLOD	0.007464	BelowLOD	0.008684	0.014154	0.003549	BelowLOD	0.00171	BelowLOD	0.003549
Laurentian-M8805-3	BelowLOD	0.003935	BelowLOD	0.009216	BelowLOD	0.003028	BelowLOD	0.00738	BelowLOD	0.002606	BelowLOD	0.0076	BelowLOD	0.008843	BelowLOD	0.003614	BelowLOD	0.00174	0.004968	0.003614
Laurentian-M8805-4	BelowLOD	0.004157	BelowLOD	0.009738	BelowLOD	0.003197	BelowLOD	0.007738	BelowLOD	0.002753	BelowLOD	0.008029	BelowLOD	0.009343	BelowLOD	0.003819	BelowLOD	0.001838	0.00898	0.003819
Laurentian-M8805-5	BelowLOD	0.003913	BelowLOD	0.009165	BelowLOD	0.003008	BelowLOD	0.007228	BelowLOD	0.060769	BelowLOD	0.007557	BelowLOD	0.008793	0.008134	0.003594	BelowLOD	0.00173	0.006601	0.003594
Laurentian-M8805-6	BelowLOD	0.003866	BelowLOD	0.009057	BelowLOD	0.002971	BelowLOD	0.007091	BelowLOD	0.002561	BelowLOD	0.007467	BelowLOD	0.008689	0.011343	0.003552	BelowLOD	0.001709	0.005998	0.003552
Laurentian-M8805-7	BelowLOD	0.003817	BelowLOD	0.008941	BelowLOD	0.002931	BelowLOD	0.006948	BelowLOD	0.002528	BelowLOD	0.00737	BelowLOD	0.008577	0.008192	0.003506	BelowLOD	0.001687	0.008024	0.003506
Laurentian-M8805-8	BelowLOD	0.00397	BelowLOD	0.009301	BelowLOD	0.003047	BelowLOD	0.007175	0.003284	0.00263	BelowLOD	0.007666	BelowLOD	0.008922	BelowLOD	0.003648	BelowLOD	0.001754	BelowLOD	0.003648
Laurentian-M8805-9	BelowLOD	0.00396	BelowLOD	0.009277	BelowLOD	0.003038	BelowLOD	0.007105	0.003328	0.002623	BelowLOD	0.007646	BelowLOD	0.008898	BelowLOD	0.003638	BelowLOD	0.001749	0.0116	0.003638
TH004-Moretti-1	BelowLOD	0.00312	BelowLOD	0.005483	BelowLOD	0.001886	BelowLOD	0.027532	BelowLOD	0.008513	BelowLOD	0.004257	BelowLOD	0.027394	0.003005	0.001947	BelowLOD	0.000975	0.008129	0.001947
TH004-Moretti-10	BelowLOD	0.002964	BelowLOD	0.005233	BelowLOD	0.001788	0.01618	0.004485	0.001801	0.001396	BelowLOD	0.004084	0.007535	0.004491	0.003077	0.001868	BelowLOD	0.000932	0.003763	0.001868
TH004-Moretti-2	BelowLOD	0.018203	BelowLOD	0.005388	BelowLOD	0.001852	0.016355	0.004618	BelowLOD	0.008488	BelowLOD	0.024863	0.004781	0.004598	0.006966	0.001915	BelowLOD	0.000959	0.005008	0.001915
TH004-Moretti-3	BelowLOD	0.00292	BelowLOD	0.005137	BelowLOD	0.001765	0.031522	0.004403	BelowLOD	0.00821	BelowLOD	0.003993	0.008605	0.004387	0.002503	0.001827	BelowLOD	0.000914	0.006086	0.001827
TH004-Moretti-4	0.003232	0.003044	BelowLOD	0.005357	0.002442	0.001839	0.038593	0.004592	BelowLOD	0.008452	BelowLOD	0.004167	BelowLOD	0.027197	0.003155	0.001906	BelowLOD	0.000954	0.007947	0.001906
TH004-Moretti-5	BelowLOD	0.003007	BelowLOD	0.005296	BelowLOD	0.001816	0.04048	0.004539	BelowLOD	0.008361	0.005623	0.004121	0.007496	0.004529	0.002159	0.001885	BelowLOD	0.000943	0.004959	0.001885
TH004-Moretti-6	0.002858	0.002837	0.010068	0.004999	BelowLOD	0.001713	0.02403	0.004284	0.001799	0.001329	0.100306	0.003892	0.098242	0.004278	0.115192	0.00178	0.002256	0.00089	0.107782	0.00178
TH004-Moretti-7	BelowLOD	0.002982	BelowLOD	0.005257	BelowLOD	0.0018	0.019462	0.004506	BelowLOD	0.001399	0.302352	0.004096	0.408581	0.004503	0.336129	0.001874	BelowLOD	0.000936	0.334507	0.001874
TH004-Moretti-8	0.006703	0.003038	BelowLOD	0.031397	BelowLOD	0.001834	0.027912	0.004593	BelowLOD	0.001427	0.017358	0.004178	BelowLOD	0.036152	0.0073	0.001911	BelowLOD	0.005593	0.013184	0.001911
TH004-Moretti-9	BelowLOD	0.003063	0.006381	0.005406	0.00272	0.001848	0.036407	0.004633	BelowLOD	0.008559	BelowLOD	0.004217	0.007485	0.004636	0.006287	0.001929	BelowLOD	0.000963	0.005255	0.001929

Appendix C. LA-ICP-MS data. 20um

Spot	Sample	Sample	Deposit/Mine	Area	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD
Ackerman-M54923-1	M54923	M54923	Ackerman	Grenville	108.728	2.12156	BelowLOD	8.18531	80248.2	3.29791	BelowLOD	inf	BelowLOD	17.5141	911906	4.15409	1245.89	25.6672	0.11669	0.04435	BelowLOD	11.8786	BelowLOD	2.82986	BelowLOD	14.6131	BelowLOD	inf
Ackerman-M54923-2	M54923	M54923	Ackerman	Grenville	137.68	2.91118	BelowLOD	0.85014	78950.9	3.80423	BelowLOD	inf	0.60041	0.06855	904320	3.8811	1587.88	38.7378	BelowLOD	inf	BelowLOD	24.5268	BelowLOD	4.98291	BelowLOD	74.1116	BelowLOD	15882.3
Ackerman-M54923-3	M54923	M54923	Ackerman	Grenville	93.9896	2.73896	0.13359	0.06034	82196.4	3.85295	BelowLOD	inf	0.22843	0.03574	913794	4.78887	1195.29	24.9728	1.53959	0.08734	BelowLOD	5.84658	BelowLOD	inf	BelowLOD	19.3702	BelowLOD	inf
Ackerman-M54923-4	M54923	M54923	Ackerman	Grenville	152.538	2.34285	BelowLOD	inf	77746.2	4.08526	BelowLOD	0.63584	BelowLOD	0.94422	911884	4.37333	1512.55	30.6753	BelowLOD	inf	BelowLOD	20.9467	BelowLOD	0.40008	BelowLOD	47.5451	BelowLOD	25084.4
Ackerman-M54923-5	M54923	M54923	Ackerman	Grenville	201.423	4.02394	0.60892	0.27503	79481.4	3.83583	BelowLOD	inf	BelowLOD	1.01134	908154	4.20274	1417.82	33.9423	BelowLOD	inf	BelowLOD	4.77965	BelowLOD	inf	BelowLOD	28.2873	BelowLOD	8666.36
Ackerman-M54923-6	M54923	M54923	Ackerman	Grenville	97.0067	0.962	BelowLOD	inf	75909	1.11705	BelowLOD	inf	0.2723	0.11902	922095	1.70252	821.578	8.28944	0.67536	0.061	BelowLOD	1.24598	BelowLOD	1.19516	BelowLOD	3.42372	BelowLOD	inf
G40050-BroulanON-1	G40050	G40050	Broulan	Abitibi PD	40.2689	1.0618	BelowLOD	0.96275	101668	2.5054	BelowLOD	2.30559	0.59127	0.28723	864710	1.64197	1541.25	5.05912	0.40523	0.10765	BelowLOD	3.05917	41.3759	0.79191	7770.38	5.5835	15444.2	2353.37
G40050-BroulanON-2	G40050	G40050	Broulan	Abitibi PD	29.8774	2.13904	BelowLOD	1.25364	79343.4	4.51894	BelowLOD	4.3727	0.4076	0.40163	821594	2.86837	1024.03	8.87798	0.38534	0.28392	BelowLOD	5.01816	BelowLOD	1.39597	29466.5	9.70363	65132.1	4197
G40050-BroulanON-3	G40050	G40050	Broulan	Abitibi PD	42.3025	1.55293	BelowLOD	1.42603	94170	3.44861	BelowLOD	3.58831	2.58061	0.39114	885674	2.32362	1497.59	6.78807	2.3165	0.27514	BelowLOD	4.32612	1.71236	0.89134	3205.18	7.55066	9567.4	3199.85
G40050-BroulanON-4	G40050	G40050	Broulan	Abitibi PD	47.2818	1.37589	BelowLOD	1.4101	93376.2	3.15572	BelowLOD	2.76087	1.76178	0.54132	899444	2.12627	1780.96	6.91374	1.93788	0.23465	BelowLOD	2.7296	BelowLOD	1.20951	13.199	7.11807	BelowLOD	3159.55
G40050-BroulanON-5	G40050	G40050	Broulan	Abitibi PD	43.5966	1.52042	BelowLOD	2.11404	90521.9	3.85222	BelowLOD	3.92458	0.5554	0.43013	908424	2.82502	1121.34	7.87594	0.44425	0.32695	BelowLOD	4.4002	BelowLOD	1.10357	34.4657	8.8684	BelowLOD	3705.88
G40050-BroulanON-6	G40050	G40050	Broulan	Abitibi PD	50.1828	2.89077	BelowLOD	2.08504	92201.9	6.28104	BelowLOD	6.90594	BelowLOD	0.80131	906814	4.35798	1745.39	14.1883	1.58865	0.32885	BelowLOD	6.15689	BelowLOD	2.18284	BelowLOD	13.9269	BelowLOD	6223.9
G40050-BroulanON-7	G40050	G40050	Broulan	Abitibi PD	38.6487	1.16681	BelowLOD	1.9403	91284.7	3.2243	BelowLOD	3.24444	BelowLOD	0.51197	908546	2.31398	1442.21	7.3215	0.63682	0.25811	BelowLOD	3.70289	BelowLOD	1.09427	BelowLOD	7.4208	BelowLOD	3242.99
G40050-BroulanON-8	G40050	G40050	Broulan	Abitibi PD	56.8714	1.8146	BelowLOD	2.14391	89905.6	3.97888	BelowLOD	4.79949	BelowLOD	0.66204	904058	2.62471	1082.03	8.54714	0.10085	0.0479	BelowLOD	3.30706	BelowLOD	1.63422	BelowLOD	8.97295	BelowLOD	3894.38
G40050-BroulanON-9	G40050	G40050	Broulan	Abitibi PD	40.5934	2.79127	BelowLOD	2.54635	89047	6.2828	BelowLOD	6.4519	BelowLOD	0.90188	900662	4.4036	1594.54	13.299	BelowLOD	0.49082	BelowLOD	6.20565	BelowLOD	1.78812	BelowLOD	13.748	BelowLOD	6227.22
G40050-BroulanON-10	G40050	G40050	Broulan	Abitibi PD	41.373	1.50564	BelowLOD	1.69071	93270.6	3.1274	BelowLOD	3.53916	0.587	0.55037	904250	2.23783	1405.48	6.81986	1.80515	0.16814	BelowLOD	3.64613	BelowLOD	1.29206	BelowLOD	7.28787	BelowLOD	3128.14
CochenourWillans-TH-001-1	TH001	TH001	CochenourWillans	Red Lake	439.334	2.19111	BelowLOD	5.47557	33654.8	2.13641	BelowLOD	inf	15.9739	0.05039	960496	4.21632	4800.18	25.4074	BelowLOD	0.05767	BelowLOD	9.2105	BelowLOD	4.76083	BelowLOD	30.0176	BelowLOD	inf
CochenourWillans-TH-001-2	TH001	TH001	CochenourWillans	Red Lake	444.039	2.65046	BelowLOD	0.25571	33836.3	2.81239	BelowLOD	inf	18.1297	0.94738	957988	4.16245	4654.91	20.3714	BelowLOD	inf	BelowLOD	13.1146	BelowLOD	4.14278	24.1414	18.3313	BelowLOD	7758.98
CochenourWillans-TH-001-3	TH001	TH001	CochenourWillans	Red Lake	448.251	2.93069	BelowLOD	inf	34039.9	3.06939	BelowLOD	inf	18.2815	0.05022	955859	3.71603	4760.28	24.2164	BelowLOD	inf	BelowLOD	7.64527	BelowLOD	inf	BelowLOD	8.02966	BelowLOD	19850.9
CochenourWillans-TH-001-4	TH001	TH001	CochenourWillans	Red Lake	439.323	4.08348	BelowLOD	11.018	33599.2	2.61556	BelowLOD	inf	12.826	0.04561	956249	2.72552	4596.66	20.485	BelowLOD	inf	BelowLOD	9.34068	BelowLOD	5.7607	BelowLOD	84.6152	BelowLOD	15810.7
CochenourWillans-TH-001-5	TH001	TH001	CochenourWillans	Red Lake	372.626	2.02647	BelowLOD	0.16816	33647.9	2.38095	BelowLOD	inf	10.679	0.62925	952253	3.29084	4205.29	17.3996	0.08819	0.0383	BelowLOD	4.5595	22.451	2.59509	2787.54	11.5436	BelowLOD	10240.9
CochenourWillans-TH-001-6	TH001	TH001	CochenourWillans	Red Lake	383.31	2.50893	0.29684	0.13407	33761.1	3.15976	BelowLOD	17.2341	9.2284	0.03897	958834	3.84454	4915.33	26.7011	BelowLOD	inf	2.48408	0.22986	BelowLOD	2.35083	127.22	14.0284	BelowLOD	11177
CochenourWillans-TH-001-7	TH001	TH001	CochenourWillans	Red Lake	446.616	2.57991	0.47575	0.18071	34927	2.53575	BelowLOD	14.8499	13.7307	0.84772	965047	4.06637	4601.58	23.364	BelowLOD	inf	BelowLOD	6.36473	BelowLOD	8.22571	BelowLOD	inf	BelowLOD	27526.6
CochenourWillans-TH-001-8	TH001	TH001	CochenourWillans	Red Lake	473.069	1.85386	BelowLOD	inf	35672.6	1.66455	BelowLOD	inf	11.9332	1.1339	963459	2.52013	1683.37	12.2794	BelowLOD	inf	BelowLOD	2.08696	BelowLOD	1.72611	11.484	5.21334	BelowLOD	7982.27
CochenourWillans-TH-001-9	TH001	TH001	CochenourWillans	Red Lake	430.818	1.84044	BelowLOD	0.04639	34795.5	2.04555	BelowLOD	3.83308	13.4357	0.5927	956492	2.45308	3924.8	12.4985	BelowLOD	1.11064	BelowLOD	1.65389	BelowLOD	2.49237	221.32	4.36981	BelowLOD	inf
A00372826-DixieON-1	A00372826	A00372826	Dixie	Red Lake	247.214	1.32176	BelowLOD	2.42837	77755.7	2.90479	BelowLOD	3.29058	7.13663	0.30117	851043	2.69945	78.7273	5.74698	86.5032	0.26304	BelowLOD	0.53679	216.049	1.14485	6815.57	17.6343	53749.6	5944.65
A00372826-DixieON-2	A00372826	A00372826	Dixie	Red Lake	316.252	1.03253	BelowLOD	3.34628	79708	3.25805	3.54791	2.36418	6.88778	0.23718	905156	2.66185	170.171	8.49357	25.8886	0.23145	BelowLOD	4.55357	21.5287	1.75603	62.2526	7.64412	10307.1	6745.16
A00372826-DixieON-3	A00372826	A00372826	Dixie	Red Lake	441.827	2.82385	BelowLOD	0.88662	74016.7	5.94253	BelowLOD	6.9476	9.43288	1.11137	925459	5.35856	158.185	22.345	BelowLOD	inf	BelowLOD	0.62311	BelowLOD	inf			BelowLOD	21459.1
A00372826-DixieON-4	A00372826	A00372826	Dixie	Red Lake	384.252	1.91148	BelowLOD	3.83863	75327.8	5.66683	BelowLOD	4.19337	8.54314	0.411	931417	4.77528	156.654	16.4851	5.88501	0.51233	BelowLOD	2.99356	BelowLOD	3.97905	BelowLOD	27.045	BelowLOD	5109.99
A00372826-DixieON-5	A00372826	A00372826	Dixie	Red Lake	431.057	2.53428	BelowLOD	1.41376	74746.4	5.32032	BelowLOD	6.67971	9.2956	0.92782	925419	4.98956	147.092	19.4253	BelowLOD	inf	BelowLOD	17.4737	BelowLOD	inf			BelowLOD	inf
A00372826-DixieON-6	A00372826	A00372826	Dixie	Red Lake	445.213	2.29429	BelowLOD	3.43461	74531.9	5.49378	11.3663	8.80646	9.81356	0.5535	922409	4.7347	152.336	19.1319	0.33202	0.10121	BelowLOD	7.9077	BelowLOD	inf	BelowLOD	inf		6015.77
A00372826-DixieON-7	A00372826	A00372826	Dixie	Red Lake	445.481	2.43164	BelowLOD	inf	71935.4	5.03301	BelowLOD	6.91873	8.40151	0.66162	908010	4.67986	159.848	18.473	BelowLOD	0.62036	BelowLOD	inf	BelowLOD	4.31884	BelowLOD	37.5249	BelowLOD	61810.6
A00372826-DixieON-8	A00372826	A00372826	Dixie	Red Lake	441.958	2.11191	BelowLOD	6.91288	74297.7	4.91515	BelowLOD	inf	8.1281	1.19909	921952	4.71046	144.452	15.3246	BelowLOD	inf	BelowLOD	4.98633	BelowLOD	4.8141	BelowLOD	inf	BelowLOD	6888.18
A00372826-DixieON-9	A00372826	A00372826	Dixie	Red Lake	450.404	1.94745	BelowLOD	2.33818	73656.3	4.95139	BelowLOD	inf	9.38724	0.08027	919110	4.1046	136.131	18.522	BelowLOD	inf	BelowLOD	9.46364	BelowLOD	8.32715	BelowLOD	167.249	BelowLOD	13822.2
A00372826-DixieON-10	A00372826	A00372826	Dixie	Red Lake	450.763	1.93318	BelowLOD	1.73349	75015.9	4.51562	BelowLOD	6.40407	9.87159	0.711	929550	3.81973	142.693	15.0013	0.92188	0.43696	1.13461	0.40158	BelowLOD	1.65907	BelowLOD	inf	BelowLOD	18219.6
DX164489-DixieON-1	DX164489	DX164489	Dixie	Red Lake	172.6	1.46504	BelowLOD	6.67033	130390	3.16233	BelowLOD	inf	6.87448	0.36503	797207	2.69507	328.664	7.39399	2.94315	0.25626	BelowLOD	3.39817	521.146	0.73646	1683.75	9.65706	59085.6	5863.39
DX164489-DixieON-2	DX164489	DX164489	Dixie	Red Lake	177.313	1.40399	BelowLOD	3.98278	134658	4.15646	BelowLOD	4.04024	BelowLOD	1.59081	858207	3.36543	546.522	11.9044	1.07835	0.47645	BelowLOD	7.34945	8.93364	2.5057	23.4694	17.3938	BelowLOD	6844.95
DX164489-DixieON-3	DX164489	DX164489	Dixie	Red Lake	157.531	1.25927	BelowLOD	1.85794	117491	2.99832	BelowLOD	1.17925	3.04577	0.73834	752140	2.7354	247.743	6.75806	0.69335	0.27706	BelowLOD	2.58579	15.3476	1.16463	54.9385	10.6008	125472	4680.15
DX164489-DixieON-4	DX164489	DX164489	Dixie	Red Lake	169.411	2.07052	BelowLOD	6.84153	133438	4.39766	BelowLOD	9.34112	3.33153	1.40447	843301	3.81069	513.371	13.4253	BelowLOD	0.70941	BelowLOD	7.53631	BelowLOD	1.30076	BelowLOD	20.5287	20060.5	8227.99
DX164489-DixieON-5	DX164489	DX164489	Dixie	Red Lake	128.453	1.25159	BelowLOD	1.40749	102009	2.48519	BelowLOD	1.61489	5.71504	0.56658	626202	2.43702	146.336	4.61434	3.7864	0.16306	6.33513	1.83092	989.489	0.76102	51418.7	9.59151	210452	4267.9
DX164489-DixieON-6	DX164489	DX164489	Dixie	Red Lake	180.233	1.65091	BelowLOD	8.23154	130004	3.87936	BelowLOD	11.875	BelowLOD	inf	859895	3.65839	526.853	14.2969	BelowLOD	1.00532	BelowLOD	11.8566	BelowLOD	inf	BelowLOD	17.6413	BelowLOD	20533.8
DX164489-DixieON-7	DX164489	DX164489	Dixie	Red Lake	173.627	1.7955	BelowLOD	14.0057	126642	4.03199	BelowLOD	inf	BelowLOD	inf	866745	3.40105	545.961	15.0275	BelowLOD	2.59702	BelowLOD	131.129	BelowLOD	inf	BelowLOD	6.63037	BelowLOD	inf
DX164489-DixieON-8	DX164489	DX164489	Dixie	Red Lake	129.275	1.68746	BelowLOD	9.52862	134291	3.68786	BelowLOD	22.0941	BelowLOD	0.43082	865147	3.51643	502.741	13.6739	BelowLOD	1.62735	BelowLOD	1.29512	BelowLOD	1.03622	BelowLOD	24.4491	BelowLOD	9627.17
DX164489-DixieON-9	DX164489	DX164489	Dixie	Red Lake	127.663	2.11302	BelowLOD	inf	134361	4.76584	BelowLOD	8.96145	0.26025	0.10051	858566	4.50074	571.04	16.6911	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.40645	BelowLOD	52.5774	BelowLOD	14975.2
DX164489-DixieON-10	DX164489	DX164489	Dixie	Red Lake	128.073	2.11493	BelowLOD	1.94769	133499	4.94848	BelowLOD	0.3318	BelowLOD	1.2833	857305	4.79044	558.08	16.5087	BelowLOD	7.12139	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Dome-M22583B-1	M22583B	M22583B	Dome	Abitibi PD	380.121	2.43618	BelowLOD	inf	87985.9	3.1689	BelowLOD	1.21614	54.7151	1.10395	923326	4.45965	833.279	38.4898	BelowLOD	6.26029	BelowLOD	13.382	BelowLOD	8.72216	BelowLOD	76.3975	BelowLOD	21793.1
Dome-M22583B-2	M22583B	M22583B	Dome	Abitibi PD	399.093	2.22611	BelowLOD	inf	86855.5	3.62223	BelowLOD	inf	64.4672	1.10983	922603	3.60769	716.52	34.6016	BelowLOD	0.06252	BelowLOD	2.81851	BelowLOD	13.7764	BelowLOD	24.1788	BelowLOD	57554.9
Dome-M22583B-3	M22583B	M22583B	Dome	Abitibi PD	390.565	2.66732	BelowLOD	inf	85475.4	3.0287	BelowLOD	0.18545	55.5118	0.05394	924622	4.19597	699.866	32.9208	BelowLOD	inf	BelowLOD	8.9261	BelowLOD	inf	BelowLOD	21.3047	BelowLOD	19847.2
Dome-M22583B-4	M22583B	M22583B	Dome	Abitibi PD	329.136	3.07805	BelowLOD	inf	87818.9	2.96607	0.38064	0.17192	38.0556	1.31836	908716	4.3533	773.712	31.0852	0.23533	0.06808	BelowLOD	0.10598	BelowLOD	inf	BelowLOD	15.253	BelowLOD	47648
RM001-MusselwhiteON-1	RM001	RM001	Musselwhite	Far North	463.955	1.38495	BelowLOD	0.14092	66562.4	2.8563	5.3626	2.47333	11.1299	0.03926	879829	3.2386	33.024	6.13756	19.1331	0.10157	BelowLOD	inf	16.5206	0.69994	23.5596	4.88406	38714	3560.63
RM002-MusselwhiteON-1	RM002	RM002	Musselwhite	Far North	BelowLOD	inf	BelowLOD	1512.25	9259.83	8.46743	BelowLOD	7119.84	117.251	9.58853	85096.6	11.321	BelowLOD	351.15	201.23	3.66941	BelowLOD	6665.35	225.533	42.9481	430.847	403.458	BelowLOD	inf
RM002-MusselwhiteON-2	RM002	RM002	Musselwhite	Far North	45.2198	1.67549	BelowLOD	1.40694	5196.16	3.22546	BelowLOD	inf	418.34	0.85215	69249.6	4.76813	15.5685	11.2212	50.0068	0.21636	BelowLOD	15.1152	399.121	1.65254	202.581	10.5068	835966	6888.95
RM002-MusselwhiteON-3	RM002	RM002	Musselwhite	Far North	297.442	1.28311	BelowLOD	1.10518	44868.8	2.95311	4.14038	2.803	10.7193	0.35271	657233	3.27894	18.9091	7.25053	17.6069	0.11152	BelowLOD	2.27661	5.60397	0.70724	8.53636	6.32124	291442	4222.17
RM002-MusselwhiteON-4	RM002	RM002	Musselwhite	Far North	43.5544	4.6169	BelowLOD	1.63538	5843.21	6.19672	BelowLOD	inf	84.5867	0.81394	46336.3	6.16187	BelowLOD	11.4783	14.0655	0.16572	BelowLOD	inf	72.1093	2.35668	199.133	10.8414	937512	8913.38
RM004-MusselwhiteON-1	RM004	RM004	Musselwhite	Far North	72.2789	3.4657	BelowLOD	1.3078	8536.29	6.02	BelowLOD	5.88754	10.7449	1.00612	106729	5.71676	BelowLOD	18.9561	18.4153	0.31141	BelowLOD	2.00989	10.8989	1.26234	65.453	13.5601	876454	10086.7
RM004-MusselwhiteON-2	RM004	RM004	Musselwhite	Far North	170.395	2.57995	BelowLOD	2.87214	26557.8	5.54188	BelowLOD	3.24159	21.386	0.78349	382343	6.13679	6.39126	5.75243	57.697	0.20465	BelowLOD	inf	38.0074	1.40262	166.14	7.65683	590078	7205.24
RM004-MusselwhiteON-3	RM004	RM004	Musselwhite	Far North	151.135	4.06107	BelowLOD	2.76373	24140.7	7.77436	BelowLOD	6.30008	6.20114	1.32156	346168	9.16459	BelowLOD	12.6304	15.0843	0.40549	BelowLOD	34.9664	3.73006	1.07934	19.6167	11.3701	619102	8608.57
RM004-MusselwhiteON-4	RM004	RM004	Musselwhite	Far North	101.826	3.07179	BelowLOD	1.56709	17459.3	5.67239	BelowLOD	6.40904	178.178	1.27907	231391	5.4488	87.1068	10.454	456.862	0.11378	BelowLOD	130.363	167.672	1.90203	2975.7	3.42232	706975	12393.7
RM005-MusselwhiteON-1	RM005	RM005	Musselwhite	Far North	117.683	7.64636	BelowLOD	6.88422	29126.3	14.8927	BelowLOD	inf	126.774	3.07132	258225	20.1587	67.9769	24.6501	208.42	1.13906	BelowLOD	189.953	95.7662	8.58961	8525.39	42.69	667309	19379.5
RM005-MusselwhiteON-2	RM005	RM005	Musselwhite	Far North	214.239	8.01245	BelowLOD	inf	49408	27.7106	BelowLOD	9.9023	16.4148	1.6899	552035	19.7831	BelowLOD	75.4428	34.8866	0.90205	BelowLOD	217.722	5.93457	3.4645	58.4654	35.6014	479914	15633.3
RM005-MusselwhiteON-3	RM005	RM005	Musselwhite	Far North	87.8723	5.58931	BelowLOD	3.77123	12914	11.2546	BelowLOD	inf	12.0474	2.32661	215632	12.5032	BelowLOD	32.6106	12.463	0.4898	BelowLOD	3.58157	BelowLOD	2.18953	BelowLOD	21.0163	772992	10902.9
RM005-MusselwhiteON-4	RM005	RM005	Musselwhite	Far North	127.167	2.70634	BelowLOD	1.84966	19209.6	6.29734	BelowLOD	5.62646	13.7845	0.52219	281771	7.57748	BelowLOD	11.5658	22.3205	0.34591	BelowLOD	2.13557	4.83877	1.15062	28.7487	12.5658	687872	7185.88
RM005-MusselwhiteON-5	RM005	RM005	Musselwhite	Far North	39.7292	5.37676	BelowLOD	inf	4728.83	9.66239	BelowLOD	inf	91.4173	1.48097	44780.4	12.958	BelowLOD	inf	97.8078	0.59133	BelowLOD	8.96434	21.471	4.90912	81.9291	51.7637	943409	12034.3
RM005-MusselwhiteON-6	RM005	RM005	Musselwhite	Far North	132.797	4.05971	BelowLOD	2.34852	18776.6	7.93754	BelowLOD	5.3671	665.736	1.21805	259076	11.2871	BelowLOD	7.31076	61.1479	0.33903	1.01111	0.31473	437.256	0.93119	56.5348	12.4304	441670	7471.09
RM005-MusselwhiteON-7	RM005	RM005	Musselwhite	Far North	252.111	1.71052	BelowLOD	2.43142	36477.6	3.35225	BelowLOD	3.12769	16240.8	1.38659	513985	3.65029	15.2623	5.64258	77.3529	0.39482	BelowLOD	3.15719	1049.91	1.55689	424.666	10.6437	392536	7322.4
RM006-MusselwhiteON-1	RM006	RM006	Musselwhite	Far North	390.313	1.90077	BelowLOD	14.4892	58655.9	4.39502	6.49116	2.70448	11.0774	0.52252	874854	4.74292	35.4536	11.5859	13.4964	0.273	BelowLOD	1.12547	3.54771	1.31163	BelowLOD	9.24665	65477.8	4974.7
RM006-MusselwhiteON-2	RM006	RM006	Musselwhite	Far North	403.548	1.92959	BelowLOD	inf	60820.8	3.99222	7.83915	2.87791	17.4643	0.43359	895841	4.06914	33.6206	10.0977	12.7001	0.02535	BelowLOD	2.18347	2.54754	1.13868	BelowLOD	8.15669	44669.3	3804.28
RM007-MusselwhiteON-1	RM007	RM007	Musselwhite	Far North	240.195	2.13447	BelowLOD	3.33969	41040.4	4.8293	BelowLOD	4.50384	74.1002	1.0355	584309	5.19473	14.2972	10.5808	93.326	0.19057	BelowLOD	0.61701	121.644	0.58405	308.12	8.57055	346729	5711.37
RM007-MusselwhiteON-2	RM007	RM007	Musselwhite	Far North	176.184	1.9309	BelowLOD	1.4892	25832.5	3.96253	BelowLOD	4.21442	131.664	0.66237	271905	4.09201	29.0147	7.27861	100.338	0.15397	BelowLOD	9.88241	401.491	1.25642	64.4847	9.2372	487672	8138.89
RM007-MusselwhiteON-3	RM007	RM007	Musselwhite	Far North	149.325	7.33526	BelowLOD	inf	26348.2	14.5824	BelowLOD	3.24233	452.151	2.63414	226726	21.3104	125.671	24.4242	264.692	0.72647	BelowLOD	8.58212	627.547	4.76652	2024.25	31.7189	756587	17815.5
RM007-MusselwhiteON-4	RM007	RM007	Musselwhite	Far North	163.625	4.23427	BelowLOD	3.42154	25769.1	7.96251	BelowLOD	4.98076	13.0254	0.88595	392737	8.17676	BelowLOD	23.1705	14.9258	0.41388	BelowLOD	3.9155	8.6579	1.63982	BelowLOD	19.1915	571472	8712.63
RM007-MusselwhiteON-5	RM007	RM007	Musselwhite	Far North	212.618	33.3953	BelowLOD	16.636	29016	43.7508	BelowLOD	95.6745	27.1054	7.81575	430696	53.344	BelowLOD	14.6522	24.2971	0.18266	BelowLOD	inf	BelowLOD	10.4353	BelowLOD	58.292	550320	35929.6
RM007-MusselwhiteON-6	RM007	RM007	Musselwhite	Far North	174.252	13.1262	BelowLOD	15.5478	28235.2	24.1201	BelowLOD	7.13017	18.1035	1.45577	354633	31.4543	BelowLOD	88.6569	22.5308	0.78045	BelowLOD	50.8291	19.1347	3.41922	245.868	10.2729	617013	23558.8
RM007-MusselwhiteON-7	RM007	RM007	Musselwhite	Far North	214.323	13.8186	BelowLOD	6.79887	36664.5	27.5064	BelowLOD	176.483	8.73431	2.15367	465396	22.9047	BelowLOD	175.282	19.8486	0.4029	BelowLOD	22.7531	1.02235	0.35373	BelowLOD	inf	524236	18997.3
RM008-MusselwhiteON-1	RM008	RM008	Musselwhite	Far North	217.223	15.0071	BelowLOD	inf	31069.3	28.1455	BelowLOD	31.7995	34.4683	2.5902	473734	22.7771	BelowLOD	78.4023	59.9813	0.83876	BelowLOD	inf	29.3754	4.98592	554.817	14.9048	465504	16020.5
RM008-MusselwhiteON-2	RM008	RM008	Musselwhite	Far North	390.636	2.87467	BelowLOD	6.66742	62492.2	5.68691	9.99238	6.2401	9.38166	0.71411	907573	5.96269	44.1417	14.2609	7.53256	0.46875	BelowLOD	3.42624	BelowLOD	2.06401	BelowLOD	3.43611	29738.6	9622.34
RM008-MusselwhiteON-3	RM008	RM008	Musselwhite	Far North	340.461	1.98827	BelowLOD	inf	54187.6	4.59503	4.51101	4.12454	10.0366	0.76571	795886	4.40564	23.5098	9.87296	20.3227	0.39807	BelowLOD	0.46664	1.97279	1.01952	BelowLOD	7.60893	149738	6026.02
RM008-MusselwhiteON-4	RM008	RM008	Musselwhite	Far North	359.14	2.36987	BelowLOD	1.84683	58522.5	5.22732	8.63866	5.59214	11.8297	0.75787	849734	5.2809	41.1812	11.6847	10.39	0.2565	BelowLOD	inf	2.35379	1.75426	BelowLOD	inf	92423.1	6697.73
RM008-MusselwhiteON-5	RM008	RM008	Musselwhite	Far North	279.071	2.49892	BelowLOD	3.28893	49788.8	4.37507	BelowLOD	6.09288	11.9816	0.61566	695401	4.12262	14.8978	8.79718	15.6894	0.18973	BelowLOD	3.16852	3.7378	1.09105	BelowLOD	10.9697	248099	5991.59
RM008-MusselwhiteON-6	RM008	RM008	Musselwhite	Far North	423.021	2.35111	BelowLOD	3.75105	63327.3	5.4039	7.73365	4.95055	10.6096	0.50272	897967	5.01791	36.7459	14.4755	8.46457	0.40719	BelowLOD	inf	10.9382	1.07724	17.6113	4.83478	32180.4	9787.13
RM008-MusselwhiteON-7	RM008	RM008	Musselwhite	Far North	346.98	2.16149	BelowLOD	8.13161	55101.5	4.91881	5.38828	4.87569	7.59394	0.55628	802614	4.43942	25.5544	10.9117	16.6564	0.40804	BelowLOD	1.84197	4.19189	1.79691	8.94849	7.46024	138201	5943.59
RM008-MusselwhiteON-8	RM008	RM008	Musselwhite	Far North	374.469	2.03462	BelowLOD	2.02604	60924.6	4.60246	3.00261	2.68851	10.6593	0.46236	886689	4.64024	32.0576	11.7855	9.64413	0.03158	BelowLOD	6.00441	6.2673	0.77441	7.06181	5.1134	38440.1	7779.16
RM008-MusselwhiteON-9	RM008	RM008	Musselwhite	Far North	270.807	1.62558	BelowLOD	1.0512	46938	3.67277	3.07228	2.59719	15.3233	0.42333	680536	3.64459	18.9466	7.35817	19.1511	0.17262	BelowLOD	2.6538	7.41221	1.56527	BelowLOD	10.6733	266496	5060.23
RM008-MusselwhiteON-10	RM008	RM008	Musselwhite	Far North	171.752	5.28996	BelowLOD	21.9878	30819	11.5345	BelowLOD	5.16245	41.3281	0.08527	447659	11.9995	BelowLOD	0.20579	64.3253	0.33444	BelowLOD	7.71801	172.491	2.35494	611.257	11.6847	525222	9029.11
RM009-MusselwhiteON-1	RM009	RM009	Musselwhite	Far North	196.963	4.66779	BelowLOD	2.73535	25958.2	8.41579	BelowLOD	5.4766	38.1312	0.3513	394232	8.56818	BelowLOD	inf	31.2257	0.24484	BelowLOD	4.70042	6.16578	1.5084	BelowLOD	11.6007	565340	9869.2
RM009-MusselwhiteON-2	RM009	RM009	Musselwhite	Far North	65.4661	3.92021	BelowLOD	3.11744	10214.6	8.7563	BelowLOD	10.851	34.9387	0.67698	148104	8.56586	BelowLOD	24.2009	20.3077	0.19131	BelowLOD	7.80384	7.76228	1.78668	22.1128	15.9711	830596	10293.2
RM009-MusselwhiteON-3	RM009	RM009	Musselwhite	Far North	148.498	5.37134	BelowLOD	5.55919	23742.7	10.4491	BelowLOD	8.07365	22.6833	0.86079	393643	8.56601	BelowLOD	12.3241	23.8224	0.24844	BelowLOD	0.14672	BelowLOD	1.85898	41.5441	14.2781	559967	9493.28
RM009-MusselwhiteON-4	RM009	RM009	Musselwhite	Far North	134.136	4.11444	BelowLOD	inf	21178.7	9.50926	BelowLOD	3.2463	26.8147	0.44304	336397	8.35762	BelowLOD	25.255	35.5858	0.28374	BelowLOD	15.1924	13.299	1.5734	18.8187	17.3215	620637	9509.56
RM009-MusselwhiteON-5	RM009	RM009	Musselwhite	Far North	181.338	8.91163	BelowLOD	176.979	19114.7	14.7314	BelowLOD	inf	538.427	2.68141	265992	6.14599	27.2098	12.8049	418.359	0.86395	BelowLOD	inf	53.1712	4.1103	955.947	72.2896	676617	25118.1
RM009-MusselwhiteON-6	RM009	RM009	Musselwhite	Far North	190.749	5.79578	BelowLOD	2.97689	29741	10.2689	BelowLOD	8.2296	37.723	0.4819	460691	10.3146	BelowLOD	17.3522	28.6426	0.1744	BelowLOD	3.49154	2.56997	1.41364	BelowLOD	20.4322	520292	9311.06
RM009-MusselwhiteON-7	RM009	RM009	Musselwhite	Far North	56.3043	3.11926	BelowLOD	7.65849	8311.96	6.29323	BelowLOD	2.05031	49.9965	1.95476	122075	6.71013	BelowLOD	11.1015	30.3571	0.23581	BelowLOD	inf	11.5486	1.97495	24.1511	9.34821	860354	11600.5
RM009-MusselwhiteON-8	RM009	RM009	Musselwhite	Far North	223.595	2.90009	BelowLOD	0.27622	36791.4	7.36902	BelowLOD	6.22518	17.1001	0.46553	546835	6.54037	12.5438	8.18317	24.7007	0.25659	BelowLOD	8.44398	3.83258	1.73346	15.2444	12.9768	420757	10267.4
RM009-MusselwhiteON-9	RM009	RM009	Musselwhite	Far North	280.785	2.66756	BelowLOD	inf	49321.1	5.23951	BelowLOD	5.2219	86.0319	0.54344	672940	4.76138	32.1386	9.72547	62.6286	0.22642	BelowLOD	inf	69.4811	1.50654	23.4864	13.6984	266917	7196.81
RM009-MusselwhiteON-10	RM009	RM009	Musselwhite	Far North	274.214	7.99718	BelowLOD	13.3798	36843.9	17.0109	29.965	26.0485	44.3494	1.34487	575444	13.0987	BelowLOD	40.1555	35.9013	1.26359	BelowLOD	18.5477	37.5979	4.11935	BelowLOD	13.8643	398924	12857.8
RM009-MusselwhiteON-11	RM009	RM009	Musselwhite	Far North	239.797	1.89759	BelowLOD	1.46913	43061.6	3.90856	2.99358	2.9827	57.5229	0.5616	567423	4.19531	19.7378	6.46744	56.2976	0.21515	BelowLOD	1.036	152.988	1.47147	22.3921	8.26924	258501	5113.41
RM009-MusselwhiteON-12	RM009	RM009	Musselwhite	Far North	69.4773	5.62717	BelowLOD	inf	12114.7	15.3516	BelowLOD	9.03803	53.8543	1.90994	85497.5	10.5624	BelowLOD	29.8583	87.4452	0.81712	BelowLOD	2.48933	6.86258	3.34041	49.1678	27.8115	903006	10386.9
RGP001-IshkodayON-1	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	90.0269	2.42984	BelowLOD	2.62611	174547	5.58652	BelowLOD	5.64246	BelowLOD	0.71583	820114	3.82644	581.199	11.882	5.72722	0.31504	BelowLOD	5.67402	BelowLOD	2.29243	BelowLOD	12.6915	6949.32	5549.48
RGP001-IshkodayON-2	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	96.5844	2.12471	BelowLOD	2.01714	176574	4.63543	BelowLOD	4.54655	BelowLOD	0.51793	820593	2.94202	454.631	10.0333	BelowLOD	0.18988	BelowLOD	4.33175	BelowLOD	1.94262	BelowLOD	10.3932	BelowLOD	4443.35
RGP001-IshkodayON-3	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	107.618	2.64088	BelowLOD	2.04708	174931	5.22295	BelowLOD	3.82251	BelowLOD	0.81867	818431	3.48632	402.452	10.5875	0.27893	0.2217	BelowLOD	5.23897	BelowLOD	1.37656	92.411	11.2458	BelowLOD	5053.2
RGP001-IshkodayON-4	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	100.613	1.69187	BelowLOD	2.07051	174182	4.15189	BelowLOD	3.55382	BelowLOD	0.70913	825899	2.62745	340.237	8.65387	BelowLOD	0.2385	BelowLOD	3.97559	BelowLOD	1.33156	BelowLOD	8.87021	BelowLOD	4037.69
RGP001-IshkodayON-5	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	97.4766	2.30966	BelowLOD	1.85813	172903	5.01809	BelowLOD	4.03167	BelowLOD	0.74926	820062	3.25388	381.285	10.137	BelowLOD	0.34535	BelowLOD	5.79995	BelowLOD	1.6327	BelowLOD	11.5942	BelowLOD	4936.66
RGP001-IshkodayON-6	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	89.8529	2.34582	BelowLOD	1.59913	168877	5.33354	BelowLOD	3.52843	0.69254	0.35352	759818	3.37581	335.64	10.1627	32.0949	0.27323	BelowLOD	4.61751	2.19136	1.79444	BelowLOD	16.2783	65253	4978.77
RGP001-IshkodayON-7	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	80.1591	2.04326	BelowLOD	2.23437	165293	5.08151	BelowLOD	3.21574	BelowLOD	0.66038	749763	3.24023	303.192	10.3944	32.3189	0.20247	BelowLOD	4.37662	BelowLOD	1.83304	71.4315	11.6178	76614.3	5065.66
RGP001-IshkodayON-8	RGP001	RGP001	Ishkoday	Beardmore-Geraldton	68.4031	1.77969	BelowLOD	1.6425	118869	4.36457	BelowLOD	3.53081	0.97343	0.15748	517789	2.88189	166.448	9.32211	30.8028	0.82549	BelowLOD	5.49645	22.9637	1.78403	2264.54	10.1818	351312	4351.4
Kenty-11917-1	11917	11917	Kenty	Swayze	326.681	3.79018	0.15855	0.10542	84944.3	3.78553	BelowLOD	inf	0.52457	0.08362	902697	5.07866	890.08	38.8985	BelowLOD	inf	BelowLOD	4.05103	BelowLOD	14.401	BelowLOD	17.2028	BelowLOD	12616.3
Kenty-11917-2	11917	11917	Kenty	Swayze	349.558	6.46851	BelowLOD	18.2486	85736.1	5.09777	0.78543	0.35475	BelowLOD	6.6418	921450	8.72094	1030.53	51.8367	BelowLOD	inf	BelowLOD	7.59518	BelowLOD	8.1131	BelowLOD	29.8523	BelowLOD	30083.7
Kenty-11917-3	11917	11917	Kenty	Swayze	373.58	4.99693	BelowLOD	0.28579	87209.5	5.15435	BelowLOD	inf	BelowLOD	0.19313	919940	5.80655	895.739	31.808	BelowLOD	inf	BelowLOD	14.4241	BelowLOD	inf	BelowLOD	30.4291	BelowLOD	18606.2
Kenty-11917-4	11917	11917	Kenty	Swayze	259.68	2.11457	0.15076	0.0681	71988.1	2.30931	BelowLOD	inf	BelowLOD	0.8722	727700	3.26247	412.146	15.4794	3.67912	0.0402	BelowLOD	4.83273	4.52239	3.90003	67.2185	14.4109	199554	10847.8
RGP005-LeitchBeardmoreON-1	RGP005	RGP005	Leitch	Beardmore-Geraldton	546.862	3.08318	BelowLOD	inf	8971.01	5.74204	BelowLOD	19.358	4.2141	0.81603	982001	4.60456	4088.44	16.4712	BelowLOD	inf	BelowLOD	2.70876	BelowLOD	4.10899	BelowLOD	inf	BelowLOD	55551.9
RGP005-LeitchBeardmoreON-2	RGP005	RGP005	Leitch	Beardmore-Geraldton	530.69	2.98465	BelowLOD	inf	8821.54	6.15898	BelowLOD	28.3503	6.51959	0.84668	989141	5.26556	2128.07	21.6509	BelowLOD	inf	BelowLOD	14.2479	BelowLOD	2.66618	BelowLOD	15.4361	BelowLOD	6364.72
RGP005-LeitchBeardmoreON-3	RGP005	RGP005	Leitch	Beardmore-Geraldton	634.445	2.51987	BelowLOD	2.59813	7400.69	5.36268	BelowLOD	inf	6.68121	1.211	987345	4.65045	3745.08	19.2825	BelowLOD	0.55129	BelowLOD	inf	BelowLOD	7.69152	BelowLOD	21.6332	BelowLOD	9963.98
RGP005-LeitchBeardmoreON-4	RGP005	RGP005	Leitch	Beardmore-Geraldton	353.892	2.76818	BelowLOD	inf	9746.79	5.13321	BelowLOD	4.46792	33.7774	1.63789	956540	4.34697	2922.6	15.7518	4.53997	0.97768	BelowLOD	5.77176	BelowLOD	1.71106	BelowLOD	10.6291	27117.6	11718.9
RGP005-LeitchBeardmoreON-5	RGP005	RGP005	Leitch	Beardmore-Geraldton	123.926	2.44201	BelowLOD	inf	9541.29	5.48076	BelowLOD	9.67703	5.50949	0.87356	991811	5.19222	1680.45	17.1768	1.37527	0.29333	BelowLOD	25.1433	BelowLOD	2.394	181.993	15.0916	BelowLOD	9543.32
RGP005-LeitchBeardmoreON-6	RGP005	RGP005	Leitch	Beardmore-Geraldton	405.121	2.03243	BelowLOD	4.25422	5735.13	4.38273	BelowLOD	10.027	24.8893	0.75188	950957	3.79373	2854.48	12.362	4.11621	0.41104	BelowLOD	7.56132	2.79923	1.45992	85.6082	13.126	37658.5	7215.8
RGP005-LeitchBeardmoreON-7	RGP005	RGP005	Leitch	Beardmore-Geraldton	333.391	1.67964	BelowLOD	1.33664	4437.59	3.97032	BelowLOD	inf	5.02934	0.55593	728574	3.39404	934.788	9.3884	4.31458	0.19962	BelowLOD	2.96139	BelowLOD	1.64115	40.8084	8.33613	257040	6435.53
RGP005-LeitchBeardmoreON-8	RGP005	RGP005	Leitch	Beardmore-Geraldton	159.775	2.06526	BelowLOD	1.12798	7407.8	4.92657	BelowLOD	18.102	3.66822	0.57145	973977	3.91676	4260.89	15.0534	1.18275	0.58151	BelowLOD	5.77525	BelowLOD	inf	BelowLOD	13.6885	11578.7	8045.52
RGP005-LeitchBeardmoreON-9	RGP005	RGP005	Leitch	Beardmore-Geraldton	389.669	2.24772	BelowLOD	inf	5946.66	5.34541	BelowLOD	11.9062	2.5862	0.66034	982012	4.15412	3461.27	16.2107	BelowLOD	inf	BelowLOD	19.2706	BelowLOD	inf	BelowLOD	23.381	BelowLOD	9743.3
RGP005-LeitchBeardmoreON-10	RGP005	RGP005	Leitch	Beardmore-Geraldton	441.925	3.00574	BelowLOD	inf	6184.26	5.8602	BelowLOD	inf	5.07758	0.79458	983202	5.18469	3026.73	20.2719	BelowLOD	1.62199	BelowLOD	inf	BelowLOD	5.5761	BelowLOD	21.4054	BelowLOD	18898.4
RGP004-GoldshoreON-1	RGP004	RGP004	North Shores	Western Ontario	79.0301	2.39959	BelowLOD	1.1895	158465	4.61893	BelowLOD	2.24908	25.0362	0.62924	833232	3.57658	2644.59	14.8179	BelowLOD	0.24803	BelowLOD	16.5859	BelowLOD	inf	BelowLOD	308.744	BelowLOD	7677.73
RGP004-GoldshoreON-2	RGP004	RGP004	North Shores	Western Ontario	74.6056	2.87917	BelowLOD	14.9284	159320	4.68089	BelowLOD	3.30554	21.4039	0.55233	832631	3.54717	2925.02	16.552	BelowLOD	0.594	BelowLOD	inf	BelowLOD	4.46215	BelowLOD	57.1066	BelowLOD	5410.34
RGP004-GoldshoreON-3	RGP004	RGP004	North Shores	Western Ontario	68.8447	2.56373	BelowLOD	inf	161870	4.08288	BelowLOD	inf	14.7454	0.87432	837237	3.1706	2836.82	13.2537	0.01174	0.01046	BelowLOD	inf	BelowLOD	inf	BelowLOD	19.5046	BelowLOD	19404.6
RGP004-GoldshoreON-4	RGP004	RGP004	North Shores	Western Ontario	63.4411	1.84527	BelowLOD	37.6521	161452	3.67338	BelowLOD	2.35201	10.5459	0.79006	843489	2.84435	2646.41	12.5043	BelowLOD	0.30644	BelowLOD	1.96674	BelowLOD	3.27098	BelowLOD	156.075	BelowLOD	4437.03
RGP004-GoldshoreON-5	RGP004	RGP004	North Shores	Western Ontario	76.1173	1.85658	BelowLOD	inf	160105	3.99052	BelowLOD	inf	21.8634	0.60342	846188	3.07259	2954.82	15.2706	BelowLOD	0.08041	BelowLOD	inf			BelowLOD	inf	BelowLOD	12876.6
RGP004-GoldshoreON-6	RGP004	RGP004	North Shores	Western Ontario	75.7064	2.59735	BelowLOD	38.5311	162786	4.84684	BelowLOD	inf	19.9296	0.7086	837178	3.50061	3023.25	15.7468	BelowLOD	0.79732	BelowLOD	2.14699	BelowLOD	inf	BelowLOD	0.73046	BelowLOD	16449.4
RGP004-GoldshoreON-7	RGP004	RGP004	North Shores	Western Ontario	75.242	2.68573	BelowLOD	1.4839	161640	4.4065	BelowLOD	10.8695	14.5709	1.03118	830451	3.71053	3025.74	14.949	BelowLOD	inf	BelowLOD	inf			BelowLOD	196.933	BelowLOD	18010.5
RGP004-GoldshoreON-8	RGP004	RGP004	North Shores	Western Ontario	64.6162	2.49025	BelowLOD		160638	4.24819	BelowLOD	39.7777	12.9907	0.78769	828812	3.21584	2996.38	15.8059	BelowLOD	2.41039	BelowLOD	inf	BelowLOD	4.02817	BelowLOD	inf	BelowLOD	12169.7
RGP004-GoldshoreON-9	RGP004	RGP004	North Shores	Western Ontario	76.8872	2.11321	BelowLOD	1.1283	160927	3.90919	BelowLOD	1.75088	18.8414	0.73665	830996	3.38452	2820.85	12.5296	BelowLOD	1.16652	BelowLOD	3.01969	BelowLOD	inf	BelowLOD	18.9969	BelowLOD	1910.08
RGP004-GoldshoreON-10	RGP004	RGP004	North Shores	Western Ontario	78.4026	2.41265	BelowLOD	inf	162346	4.0442	BelowLOD	6.82737	22.4812	0.84062	842893	3.34377	3055.17	14.0535	BelowLOD	0.20394	BelowLOD	3.58608	BelowLOD	15.6697	BelowLOD	11.4395	BelowLOD	19833.3
Pardo001-1	Pardo001	Pardo001	Pardo	Southern Province	128.41	1.96208	BelowLOD	1.07389	87027.3	5.51761	BelowLOD	1.1164	BelowLOD	3.18508	890133	3.84799	20420.9	12.9947	BelowLOD	0.4884	BelowLOD	2.75086	BelowLOD	1.74801	BelowLOD	inf	BelowLOD	4233.16
Pardo001-2	Pardo001	Pardo001	Pardo	Southern Province	115.052	2.0065	BelowLOD	5.71768	92455	5.61576	BelowLOD	inf	BelowLOD	1.11049	887347	4.23921	10331.8	9.69615	BelowLOD	1.48778	BelowLOD	6.2073	6.83993	1.77728	BelowLOD	22.6375	BelowLOD	4193.72
Pardo001-3	Pardo001	Pardo001	Pardo	Southern Province	128.289	2.58689	BelowLOD	6.09176	97790.9	5.6429	BelowLOD	inf	BelowLOD	0.00966	876243	4.3866	7805.94	6.91877	1.14615	0.85095	BelowLOD	37.4856	182.865	10.9064	30.2512	9.06611	BelowLOD	21157.8
Pardo001-4	Pardo001	Pardo001	Pardo	Southern Province	104.548	3.46132	BelowLOD	3.6142	95784.8	7.61243	BelowLOD	19.7083	BelowLOD	inf	895326	5.88481	5907.84	12.1133	10.5378	1.27573	BelowLOD	7.78268	5.15726	4.83514	BelowLOD	50.7871	BelowLOD	34084.8
Pardo002-1	Pardo002	Pardo002	Pardo	Southern Province	160.506	2.12999	BelowLOD	36.4176	90117.7	4.56437	BelowLOD	inf	0.71568	0.52775	887965	3.86328	22473.6	14.0767	BelowLOD	0.52271	BelowLOD	8.69427	BelowLOD	5.28923	BelowLOD	9.92984	BelowLOD	inf
Pardo002-2	Pardo002	Pardo002	Pardo	Southern Province	175.836	1.93964	BelowLOD	3.15231	88746.2	4.2052	BelowLOD	inf	1.17417	0.65374	888982	3.4312	23236.4	15.28	BelowLOD	inf	BelowLOD	24.7841	BelowLOD	3.63111	BelowLOD	19.5122	BelowLOD	5271.56
Pardo002-3	Pardo002	Pardo002	Pardo	Southern Province	196.597	1.7818	BelowLOD	1.97505	89104	4.21796	BelowLOD	inf	2.52133	0.95837	882060	3.65154	22944.6	15.1031	BelowLOD	inf	BelowLOD	10.1882	BelowLOD	inf	BelowLOD	14.6878	BelowLOD	7579.58
Pardo002-4	Pardo002	Pardo002	Pardo	Southern Province	160.172	1.79682	BelowLOD	20.7221	88394.4	4.24074	BelowLOD	112.64	1.11828	0.34269	887089	3.57677	23632.8	15.3359	BelowLOD	0.3426	BelowLOD	inf	BelowLOD	0.39205	BelowLOD	18.8204	BelowLOD	inf
Pardo002-5	Pardo002	Pardo002	Pardo	Southern Province	182.83	2.2716	BelowLOD	inf	89550.5	4.30026	BelowLOD	inf	2.00255	0.59461	886579	3.5838	22974.9	15.3271	0.05324	0.03005	BelowLOD	5.91263	BelowLOD	2.55238	BelowLOD	6.50958	BelowLOD	4566.86
Pardo003-1	Pardo003	Pardo003	Pardo	Southern Province	82.7651	1.56577	BelowLOD	inf	113665	3.58663	BelowLOD	1.23011	2.20825	0.65545	760119	2.83405	10428	9.24811	10.2432	0.25529	BelowLOD	3.58705	5292.81	2.42475	212.584	18.8438	BelowLOD	13580.8
Pardo003-2	Pardo003	Pardo003	Pardo	Southern Province	117.704	2.12557	BelowLOD	inf	144006	4.34598	BelowLOD	8.08463	0.66212	0.33163	838622	2.85427	12789.4	10.1678	38.1116	1.96455	BelowLOD	inf	5158.9	7.36241	564.127	37.9512	BelowLOD	inf
Pardo003-3	Pardo003	Pardo003	Pardo	Southern Province	126.09	2.06594	BelowLOD	5.03532	101257	3.74142	BelowLOD	2.90927	0.74706	0.45574	880158	3.49131	24958.2	14.1302	1.04341	0.87893	BelowLOD	inf	36.5872	1.79725	BelowLOD	5.75715	BelowLOD	3702.62
Pardo003-4	Pardo003	Pardo003	Pardo	Southern Province	87.2761	1.39872	BelowLOD	1.11474	113886	4.20277	BelowLOD	inf	0.78058	0.6939	868570	3.3235	11615.9	10.3742	4.88474	0.29106	BelowLOD	12.8182	534.444	4.22696	51.6287	14.8249	BelowLOD	4546.78
Pardo003-5	Pardo003	Pardo003	Pardo	Southern Province	113.459	2.62404	BelowLOD	3.21495	118630	5.47649	BelowLOD	6.13944	BelowLOD	0.83656	867506	4.03447	13740	16.9448	BelowLOD	0.46626	BelowLOD	2.90825	32.709	1.67737	26.5103	12.1676	BelowLOD	6564.74
Pardo003-6	Pardo003	Pardo003	Pardo	Southern Province	44.5041	8.1494	BelowLOD	62.7382	125371	37.8739	BelowLOD	921.252	BelowLOD	inf	349404	18.2121	1756.04	35.683	BelowLOD	9.30992	BelowLOD	4762.45	1016.82	22.4357	BelowLOD	45.5201	BelowLOD	1.8E+08
Pardo004-1	Pardo004	Pardo004	Pardo	Southern Province	148.293	1.71999	BelowLOD	3.50121	93950.5	3.50892	BelowLOD	inf	1.08533	0.48848	852328	2.77958	22295.5	12.9919	0.81146	0.31835	1.34279	0.31884	1080.28	4.26868	25.5421	19.3602	BelowLOD	4586.4
Pardo004-2	Pardo004	Pardo004	Pardo	Southern Province	167.229	1.95806	BelowLOD	1.22682	95566.3	4.48135	BelowLOD	15.8299	2.20616	1.03181	880334	3.57966	24258.7	17.7909	BelowLOD	inf	BelowLOD	1.46816	BelowLOD	3.94967	BelowLOD	17.5696	BelowLOD	16647.6
Pardo004-3	Pardo004	Pardo004	Pardo	Southern Province	167.761	2.00967	BelowLOD	1.15631	94101.3	4.68875	BelowLOD	31.5278	2.57844	0.06209	881145	3.65253	23925.9	16.9328	BelowLOD	0.08148	BelowLOD	2.41535	BelowLOD	3.10426	BelowLOD	8.7482	BelowLOD	inf
Pardo004-4	Pardo004	Pardo004	Pardo	Southern Province	142.722	2.16745	BelowLOD	5.14234	98711.6	5.01755	BelowLOD	6.85418	1.0843	0.51705	873137	3.82219	24782	18.2571	1.2181	0.32389	BelowLOD	1.71715	138.725	3.59609	BelowLOD	15.8064	BelowLOD	7719.3

Appendix C. LA-ICP-MS data. 20um

Spot	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD
Ackerman-M54923-1	BelowLOD	376.127	BelowLOD	5928.8	BelowLOD	5518.88	BelowLOD	7.76777	BelowLOD	19.2684	BelowLOD	4.44046	BelowLOD	152.827	BelowLOD	34.6195	BelowLOD	1174	BelowLOD	8.07078	BelowLOD	24.5391	BelowLOD	26.6433	0.71705	0.17137	BelowLOD	2145.32	BelowLOD	17.2612	BelowLOD	290.814
Ackerman-M54923-2	BelowLOD	1745.84	BelowLOD	10299.6	BelowLOD	inf	BelowLOD	7.30195	BelowLOD	62.9959	BelowLOD	2.67447	BelowLOD	83.4323	BelowLOD	54.4922	BelowLOD	inf	BelowLOD	4.15276	BelowLOD	19.7414	BelowLOD	58.6776	BelowLOD	inf	BelowLOD	2581.25	BelowLOD	10.7853	BelowLOD	213.099
Ackerman-M54923-3	BelowLOD	187.402	BelowLOD	6814.18	BelowLOD	18552	BelowLOD	6.50816	BelowLOD	inf	BelowLOD	3.40101	BelowLOD	44.9862	BelowLOD	53.8113	BelowLOD	219.912	BelowLOD	0.45035	BelowLOD	34.0024	BelowLOD	inf	BelowLOD	4.59406	BelowLOD	2646.08	BelowLOD	5.00164	BelowLOD	187.844
Ackerman-M54923-4	BelowLOD	1482.16	BelowLOD	9597.41	BelowLOD	14471	BelowLOD	17.0072	BelowLOD	inf	BelowLOD	3.02374	BelowLOD	16.9984	BelowLOD	inf	BelowLOD	700.43	BelowLOD	inf	BelowLOD	38.0591	BelowLOD	14.9637	BelowLOD	1.36124	BelowLOD	inf	BelowLOD	9.90022	BelowLOD	204.502
Ackerman-M54923-5	BelowLOD	815.329	BelowLOD	7211.44	BelowLOD	7515.16	BelowLOD	inf	BelowLOD	47.0333	BelowLOD	4.13607	BelowLOD	3.60154	BelowLOD	inf	BelowLOD	523.919	BelowLOD	inf	BelowLOD	34.312	BelowLOD	0.05311	0.12481	0.0369	BelowLOD	inf	BelowLOD	8.328	BelowLOD	377.64
Ackerman-M54923-6	BelowLOD	266.67	1915.11	1865.61	BelowLOD	1645.56	BelowLOD	1.67308	BelowLOD	5.47815	BelowLOD	0.64321	BelowLOD	14.0327	BelowLOD	14.789	BelowLOD	inf	BelowLOD	0.29196	BelowLOD	5.61126	BelowLOD	3.93553	BelowLOD	0.4315	BelowLOD	inf	BelowLOD	1.68601	BelowLOD	77.373
G40050-BroulanON-1	BelowLOD	239.029	BelowLOD	2399.96	BelowLOD	2979.34	BelowLOD	4.37823	BelowLOD	12.3982	BelowLOD	1.12496	BelowLOD	12.9496	BelowLOD	11.2227	147.16	71.9095	BelowLOD	0.65006	BelowLOD	5.0309	7.80646	3.98286	BelowLOD	1.32645	35.056	3.17834	BelowLOD	1.24823	BelowLOD	35.9302
G40050-BroulanON-2	BelowLOD	423.948	BelowLOD	4069.53	BelowLOD	5162.61	9.10417	7.60781	BelowLOD	17.6362	BelowLOD	2.10791	BelowLOD	23.2048	BelowLOD	19.8951	BelowLOD	114.168	BelowLOD	0.95465	BelowLOD	7.78921	BelowLOD	5.3367	BelowLOD	2.21136	75.5951	5.66668	BelowLOD	2.20822	BelowLOD	62.2475
G40050-BroulanON-3	BelowLOD	324.628	4372.29	3104.9	BelowLOD	4115.58	BelowLOD	5.86063	BelowLOD	14.362	BelowLOD	1.57036	BelowLOD	17.7234	BelowLOD	15.0952	BelowLOD	91.9508	BelowLOD	1.02645	BelowLOD	6.06889	BelowLOD	5.02208	BelowLOD	1.63501	38.8777	4.55964	BelowLOD	1.89075	BelowLOD	49.7324
G40050-BroulanON-4	BelowLOD	319.306	BelowLOD	3046.84	BelowLOD	4011.68	BelowLOD	5.69845	BelowLOD	15.8494	BelowLOD	1.55956	BelowLOD	17.375	BelowLOD	14.9667	BelowLOD	90.4757	BelowLOD	0.81295	BelowLOD	6.49626	5.24123	4.62107	BelowLOD	1.66572	35.8995	4.25986	BelowLOD	1.81998	BelowLOD	48.707
G40050-BroulanON-5	BelowLOD	374.562	BelowLOD	3586.01	BelowLOD	4616.38	BelowLOD	6.65684	BelowLOD	20.1457	BelowLOD	1.95087	BelowLOD	20.4874	BelowLOD	17.4857	BelowLOD	101.898	BelowLOD	0.9168	BelowLOD	7.24581	BelowLOD	5.05221	BelowLOD	2.02478	37.4745	5.24892	BelowLOD	1.97081	BelowLOD	55.4448
G40050-BroulanON-6	BelowLOD	627.646	BelowLOD	5822.12	BelowLOD	7637.94	BelowLOD	11.1262	BelowLOD	25.7975	BelowLOD	3.08455	BelowLOD	33.7162	BelowLOD	28.7305	BelowLOD	182.956	BelowLOD	1.56864	BelowLOD	12.7999	BelowLOD	10.2472	BelowLOD	3.02506	81.6408	8.20537	BelowLOD	4.75516	BelowLOD	97.6983
G40050-BroulanON-7	BelowLOD	327.886	BelowLOD	3070.95	BelowLOD	3968.99	BelowLOD	5.93318	BelowLOD	17.2866	BelowLOD	1.70997	BelowLOD	17.7621	BelowLOD	15.0436	BelowLOD	91.5746	BelowLOD	0.92553	BelowLOD	6.57877	BelowLOD	3.97712	BelowLOD	1.53187	28.9557	4.34818	BelowLOD	1.80603	BelowLOD	49.74
G40050-BroulanON-8	BelowLOD	394.593	BelowLOD	3698.08	BelowLOD	4822.36	BelowLOD	7.14577	BelowLOD	19.6272	BelowLOD	1.96057	BelowLOD	21.3377	BelowLOD	18.1771	BelowLOD	109.098	BelowLOD	1.04401	BelowLOD	7.97614	BelowLOD	6.31779	BelowLOD	2.02621	28.6903	5.52776	BelowLOD	1.9122	BelowLOD	58.555
G40050-BroulanON-9	BelowLOD	633.09	8911.1	5905.87	BelowLOD	7658.44	BelowLOD	11.057	BelowLOD	22.7236	BelowLOD	2.8524	BelowLOD	34.3565	BelowLOD	28.6662	BelowLOD	166.081	BelowLOD	1.73995	BelowLOD	12.6353	BelowLOD	8.72862	BelowLOD	2.96451	68.9648	8.33955	BelowLOD	2.54694	BelowLOD	99.7625
G40050-BroulanON-10	BelowLOD	317.57	BelowLOD	2979.26	BelowLOD	3779.3	BelowLOD	5.74631	BelowLOD	17.6693	BelowLOD	1.60622	BelowLOD	16.9403	BelowLOD	14.4482	BelowLOD	86.767	BelowLOD	0.81089	BelowLOD	6.42102	BelowLOD	5.33544	BelowLOD	1.81573	13.5192	4.33765	BelowLOD	1.65493	BelowLOD	48.197
CochenourWillans-TH-001-1	BelowLOD	273.064	BelowLOD	11825	BelowLOD	9857.11	BelowLOD	inf	BelowLOD	28.9254	BelowLOD	2.68157	BelowLOD	66.598	BelowLOD	inf	BelowLOD	217.174	BelowLOD	3.58223	BelowLOD	18.378	BelowLOD	20.6198	BelowLOD	2.11334	BelowLOD	9125.45	BelowLOD	7.38337	BelowLOD	332.281
CochenourWillans-TH-001-2	BelowLOD	858.216	BelowLOD	5108.29	BelowLOD	4307.17	BelowLOD	5.84102	BelowLOD	16.4816	BelowLOD	inf	BelowLOD	53.432	BelowLOD	1.93829	BelowLOD	102.799	BelowLOD	1.4364	BelowLOD	396.124	BelowLOD	17.5438	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.16443	BelowLOD	268.246
CochenourWillans-TH-001-3	BelowLOD	836.894	BelowLOD	9585.71	BelowLOD	8738.67	BelowLOD	9.28111	BelowLOD	4.12867	BelowLOD	4.4274	BelowLOD	19.192	BelowLOD	115.757	BelowLOD	inf	BelowLOD	inf	BelowLOD	21.0263	BelowLOD	22.4964	0.31766	0.07182	BelowLOD	inf	BelowLOD	9.97914	BelowLOD	112.551
CochenourWillans-TH-001-4	BelowLOD	inf	BelowLOD	6797.13	BelowLOD	9016.04	BelowLOD	19.6655	BelowLOD	70.4013	BelowLOD	3.25487	BelowLOD	58.4472	BelowLOD	71.1211	BelowLOD	492	BelowLOD	inf	BelowLOD	23.7508	BelowLOD	66.4409	BelowLOD	2.87194	BelowLOD	inf	BelowLOD	42.9432	BelowLOD	274.969
CochenourWillans-TH-001-5	BelowLOD	347.138	BelowLOD	3066.44	BelowLOD	4408.23	BelowLOD	7.30394	BelowLOD	12.7965	11.8207	1.83163	BelowLOD	42.3113	BelowLOD	23.49	BelowLOD	48.9963	BelowLOD	0.47644	BelowLOD	18.4461	BelowLOD	29.6246	0.67697	0.05473	BelowLOD	inf	BelowLOD	inf	BelowLOD	187.709
CochenourWillans-TH-001-6	BelowLOD	916.095	BelowLOD	195.914	BelowLOD	5981.39	BelowLOD	4.62465	BelowLOD	40.4941	BelowLOD	2.85646	BelowLOD	34.2772	BelowLOD	inf	BelowLOD	265.66	BelowLOD	inf	BelowLOD	24.8816	BelowLOD	31.0685	BelowLOD	0.74473	BelowLOD	inf	BelowLOD	15.4118	BelowLOD	2456.73
CochenourWillans-TH-001-7	BelowLOD	740.496	BelowLOD	5914.29	BelowLOD	1604.39	BelowLOD	inf	BelowLOD	40.7549	BelowLOD	2.94856	BelowLOD	inf	BelowLOD	55.5238	BelowLOD	209.447	BelowLOD	2.98318	BelowLOD	9.4182	BelowLOD	inf	BelowLOD	4.47884	BelowLOD	7297.11	BelowLOD	8.21234	BelowLOD	543.383
CochenourWillans-TH-001-8	BelowLOD	196.657	BelowLOD	4035.79	BelowLOD	2445.9	BelowLOD	2.24491	BelowLOD	12.6455	BelowLOD	1.30346	BelowLOD	38.6147	BelowLOD	14.3837	BelowLOD	87.8807	BelowLOD	0.63164	BelowLOD	8.37039	BelowLOD	5.73585	BelowLOD	1.30484	BelowLOD	inf	BelowLOD	3.4678	BelowLOD	163.342
CochenourWillans-TH-001-9	BelowLOD	426.647	BelowLOD	3180.4	BelowLOD	317.114	BelowLOD	5.52246	BelowLOD	20.9728	BelowLOD	1.7026	BelowLOD	36.1863	BelowLOD	692.033	BelowLOD	128.356	BelowLOD	0.51789	BelowLOD	7.14842	BelowLOD	23.7587	0.6186	0.06983	BelowLOD	1769.28	BelowLOD	35.089	BelowLOD	110.429
A00372826-DixieON-1	BelowLOD	348.19	BelowLOD	5268.64	BelowLOD	3946.97	BelowLOD	8.85428	BelowLOD	27.6488	BelowLOD	2.50551	BelowLOD	30.5217	BelowLOD	36.1426	1221.89	140.133	1.341	1.14561	BelowLOD	inf	40.645	8.18168	BelowLOD	3.01931	BelowLOD	1674.82	8.56072	2.78857	BelowLOD	71.3437
A00372826-DixieON-2	BelowLOD	inf	BelowLOD	4713.92	BelowLOD	6420.13	BelowLOD	11.5516	BelowLOD	inf	BelowLOD	1.16683	BelowLOD	19.9588	BelowLOD	34.7828	154.085	122.767	BelowLOD	inf	BelowLOD	inf	BelowLOD	7.378	BelowLOD	7.05146	BelowLOD	inf	1.73201	1.66535	BelowLOD	39.9959
A00372826-DixieON-3	BelowLOD	1941.35	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	98.4769	BelowLOD	inf	BelowLOD	89.1342	BelowLOD	inf	BelowLOD	1536.65	BelowLOD	4.83131	BelowLOD	48.1352	BelowLOD	inf	BelowLOD	6.80374	BelowLOD	61411.9	BelowLOD	1.89017	BelowLOD	44.078
A00372826-DixieON-4	BelowLOD	1224.01	BelowLOD	14690.8	BelowLOD	6260.89	BelowLOD	81.6325	BelowLOD	68.3467	BelowLOD	108.61	BelowLOD	27.047	BelowLOD	30.58	BelowLOD	238.356	BelowLOD	0.41979	BelowLOD	16.2039	BelowLOD	inf	BelowLOD	16.5413	BelowLOD	inf	BelowLOD	inf	BelowLOD	162.504
A00372826-DixieON-5	BelowLOD	inf	BelowLOD	8077.62	BelowLOD	21029.4	BelowLOD	28.2409	BelowLOD	240.462	BelowLOD	29.993	BelowLOD	2225.1	BelowLOD	15.2227	BelowLOD	470.467	BelowLOD	4.10635	BelowLOD	32.711	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	5.01299	BelowLOD	261.735
A00372826-DixieON-6	BelowLOD	1121.86	BelowLOD	9403.13	BelowLOD	16667.2	BelowLOD	inf	BelowLOD	101.595	BelowLOD	15.0774	BelowLOD	49.1114	BelowLOD	74.4024	BelowLOD	667.668	BelowLOD	inf	BelowLOD	109.613	BelowLOD	26.9596	BelowLOD	5.35687	BelowLOD	inf	BelowLOD	2.64176	BelowLOD	233.094
A00372826-DixieON-7	BelowLOD	1022.73	BelowLOD	15993.3	BelowLOD	16725.6	BelowLOD	25.921	BelowLOD	24.9498	BelowLOD	13.0824	BelowLOD	1813.58	BelowLOD	79.1802	BelowLOD	606.659	BelowLOD	82.0924	BelowLOD	inf	BelowLOD	27.7688	BelowLOD	3.76866	BelowLOD	inf			BelowLOD	inf
A00372826-DixieON-8	BelowLOD	347.962	BelowLOD	22992.5	BelowLOD	inf	BelowLOD	137.429	BelowLOD	114.763	BelowLOD	inf	BelowLOD	84.9942	BelowLOD	82.5274	BelowLOD	inf	BelowLOD	inf	BelowLOD	30.7542	BelowLOD	inf	BelowLOD	5.8786	BelowLOD	18235.1	BelowLOD	4.13793	BelowLOD	96.9199
A00372826-DixieON-9	BelowLOD	92.1441	BelowLOD	34815.6	BelowLOD	5737.88	BelowLOD	inf	BelowLOD	97.1728	BelowLOD	inf	BelowLOD	116.254	BelowLOD	81.521	BelowLOD	369.987	BelowLOD	15.494	BelowLOD	33.7734	BelowLOD	13.0729	BelowLOD	7.8849	BelowLOD	inf	BelowLOD	5.37	BelowLOD	inf
A00372826-DixieON-10	BelowLOD	1112.84	BelowLOD	9514.08	BelowLOD	59490	BelowLOD	20.5075	BelowLOD	100.528	BelowLOD	4.86017	BelowLOD	86.8706	BelowLOD	58.8179	BelowLOD	1298.2	BelowLOD	2.1137	BelowLOD	44.0541	BelowLOD	19.7922	BelowLOD	0.74466	BelowLOD	5415.22	BelowLOD	10.767	BelowLOD	358.811
DX164489-DixieON-1	BelowLOD	391.427	BelowLOD	5275.49	BelowLOD	4493.97	BelowLOD	9.35272	BelowLOD	22.1716	BelowLOD	1.90796	BelowLOD	25.5852	45.342	18.8716	4653.65	122.682	1.44452	0.94759	BelowLOD	14.6899	48.2497	5.79444	BelowLOD	2.2084	BelowLOD	inf	18.0527	2.4964	BelowLOD	63.7719
DX164489-DixieON-2	BelowLOD	554.431	BelowLOD	2222.11	BelowLOD	4379.1	BelowLOD	22.9176	BelowLOD	6.85865	BelowLOD	1.03298	BelowLOD	24.4464	BelowLOD	15.88	BelowLOD	261.037	BelowLOD	0.76321	BelowLOD	9.87621	BelowLOD	14.1235	BelowLOD	inf	BelowLOD	inf	BelowLOD	5.87344	BelowLOD	98.6166
DX164489-DixieON-3	BelowLOD	223.401	BelowLOD	4488.68	BelowLOD	inf	8.40127	7.99718	BelowLOD	24.9713	BelowLOD	2.98046	BelowLOD	16.9989	BelowLOD	18.7551	225.386	130.26	BelowLOD	0.75359	BelowLOD	9.01257	8.01847	6.61304	BelowLOD	1.5413	BelowLOD	1785.96	4.99638	2.50786	BelowLOD	56.7782
DX164489-DixieON-4	BelowLOD	800.151	BelowLOD	3872.06	BelowLOD	3299.16	BelowLOD	8.09716	BelowLOD	22.5415	BelowLOD	93.4621	BelowLOD	27.2482	BelowLOD	24.2613	BelowLOD	423.374	BelowLOD	0.15186	BelowLOD	inf	BelowLOD	9.99753	BelowLOD	2.07861	BelowLOD	inf	BelowLOD	5.35737	BelowLOD	inf
DX164489-DixieON-5	BelowLOD	338.502	5434.08	4211.12	BelowLOD	3611.38	14.3621	6.68993	BelowLOD	19.5013	BelowLOD	1.26079	BelowLOD	20.9295	16.0801	15.0313	1212.44	95.4371	BelowLOD	0.84436	BelowLOD	inf	41.5424	4.34495	11.0834	2.31869	BelowLOD	inf	9.58701	1.61372	BelowLOD	84.1329
DX164489-DixieON-6	BelowLOD	inf	BelowLOD	5325.61	BelowLOD	6585.64	BelowLOD	121.071	BelowLOD	1377.37	BelowLOD	4.4594	BelowLOD	53.3107	BelowLOD	60.7092	BelowLOD	16768.1	BelowLOD	7.77849	BelowLOD	46.6054	BelowLOD	32.0415	BelowLOD	inf	BelowLOD	inf	BelowLOD	10.2642	BelowLOD	406.404
DX164489-DixieON-7	BelowLOD	6739.13	BelowLOD	17308.4	BelowLOD	inf	BelowLOD	48.8874	BelowLOD	167.138	BelowLOD	6.72612	BelowLOD	532.868	BelowLOD	16.4966	BelowLOD	inf	BelowLOD	3.13741	BelowLOD	inf	BelowLOD	inf	BelowLOD	10.1098	BelowLOD	24676.9	BelowLOD	42.5205	BelowLOD	418.08
DX164489-DixieON-8	BelowLOD	1533.7	BelowLOD	6096.39	BelowLOD	55516.1	BelowLOD	32.2739	BelowLOD	113.376	BelowLOD	inf	BelowLOD	62.9329	BelowLOD	32.4399	BelowLOD	280.611	BelowLOD	1.9175	BelowLOD	10.1477	BelowLOD	5.19408	BelowLOD	4.25153	BelowLOD	inf	BelowLOD	17.3209	BelowLOD	277.875
DX164489-DixieON-9	BelowLOD	inf	BelowLOD	349.24	BelowLOD	19510.1	BelowLOD	inf	BelowLOD	3.11052	BelowLOD	1.88884	BelowLOD	377.671	BelowLOD	51.3074	BelowLOD	inf	BelowLOD	3.69128	BelowLOD	101.647	BelowLOD	49.4155	BelowLOD	inf			BelowLOD	inf	BelowLOD	280.539
DX164489-DixieON-10	BelowLOD	inf	BelowLOD	12172.5	BelowLOD	inf	BelowLOD	inf	BelowLOD	263.161	BelowLOD	6.8232	BelowLOD	88.4739	BelowLOD	56.8703	BelowLOD	659.133	BelowLOD	30.563	BelowLOD	28.3169	BelowLOD	52.8362	BelowLOD	30.1175	BelowLOD	inf	BelowLOD	inf	BelowLOD	194.803
Dome-M22583B-1	BelowLOD	1662.21	BelowLOD	7402.54	BelowLOD	11996.1	BelowLOD	13.545	BelowLOD	14.4392	BelowLOD	5.93903	BelowLOD	96.2191	BelowLOD	99.7184	BelowLOD	inf	BelowLOD	1.15281	BelowLOD	24.8164	BelowLOD	28.1878	0.12942	0.04787	BelowLOD	inf			BelowLOD	inf
Dome-M22583B-2	BelowLOD	1387.28	BelowLOD	13405.9	BelowLOD	3151.09	BelowLOD	inf	BelowLOD	6.03045	BelowLOD	6.75164	BelowLOD	50.819	BelowLOD	52.7216	BelowLOD	11.1167	BelowLOD	inf	BelowLOD	inf	BelowLOD	47.9063	BelowLOD	1.21778	BelowLOD	inf	BelowLOD	27.6129	BelowLOD	160.002
Dome-M22583B-3	BelowLOD	945.035	BelowLOD	8695.1	BelowLOD	27609	BelowLOD	15.4638	BelowLOD	2.11895	BelowLOD	3.28867	BelowLOD	72.2491	BelowLOD	70.588	BelowLOD	376.336	BelowLOD	3.34344	BelowLOD	33.9829	BelowLOD	40.0019	BelowLOD	0.71128	BelowLOD	inf	BelowLOD	9.47719	BelowLOD	inf
Dome-M22583B-4	BelowLOD	806.495	BelowLOD	5670.23	BelowLOD	6739.27	BelowLOD	6.20369	BelowLOD	17.9116	BelowLOD	14.4158	BelowLOD	48.3242	BelowLOD	50.4499	BelowLOD	154.464	BelowLOD	1.57938	BelowLOD	38.8038	BelowLOD	22.9299	BelowLOD	1.12902	BelowLOD	9262.63	BelowLOD	3.51676	BelowLOD	150.6
RM001-MusselwhiteON-1	BelowLOD	391.086	BelowLOD	5023.36	10485.9	3911.54	BelowLOD	6.93755	BelowLOD	65.3149	BelowLOD	1.35118	BelowLOD	26.1314	328.529	20.7682	195.767	79.9947	BelowLOD	0.35255	BelowLOD	2.29172	BelowLOD	2.87208	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.94073	BelowLOD	156.689
RM002-MusselwhiteON-1	BelowLOD	inf	BelowLOD	1257325	BelowLOD	981062	BelowLOD	inf	BelowLOD	441.141	BelowLOD	inf	4202.5	2518.96	BelowLOD	362.545	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	14423.2	BelowLOD	2073.78	BelowLOD	inf	BelowLOD	278.228	BelowLOD	873.298
RM002-MusselwhiteON-2	BelowLOD	676.745	BelowLOD	8604.03	14963	5808.28	63.7532	10.8051	59.2522	27.2046	BelowLOD	3.395	BelowLOD	33.0777	457.666	22.8464	7130.2	126.269	1.82017	0.85163	24.0993	16.2628	BelowLOD	21.8966	BelowLOD	2.80883	BelowLOD	inf	BelowLOD	3.3764	BelowLOD	18228.4
RM002-MusselwhiteON-3	BelowLOD	445.989	5308.03	4923.88	BelowLOD	3973.29	17.2494	7.42109	BelowLOD	25.7956	BelowLOD	1.07214	BelowLOD	3.55283	22.6824	19.8772	85.2215	61.6698	BelowLOD	0.75536	BelowLOD	15.9019	BelowLOD	9.13249	BelowLOD	1.33934	BelowLOD	inf	BelowLOD	2.34662	BelowLOD	214.272
RM002-MusselwhiteON-4	BelowLOD	1123.67	BelowLOD	10334.3	BelowLOD	4670.47	83.6663	15.0168	63.9436	49.5286	BelowLOD	2.77846	BelowLOD	76.1516	103.923	30.461	1373.41	186.844	BelowLOD	1.78554	BelowLOD	22.5991	BelowLOD	20.8923	BelowLOD	2.52797	BelowLOD	inf	BelowLOD	2.48441	BelowLOD	227.138
RM004-MusselwhiteON-1	BelowLOD	1362.51	BelowLOD	11375.9	BelowLOD	5930.64	63.9061	15.9364	46.4383	38.5014	BelowLOD	6.01136	BelowLOD	inf	BelowLOD	86.6843	BelowLOD	74.2502	BelowLOD	1.61673	BelowLOD	113.938	BelowLOD	inf	BelowLOD	0.45996	BelowLOD	inf	BelowLOD	8.9705	BelowLOD	175.312
RM004-MusselwhiteON-2	BelowLOD	950.521	BelowLOD	7631.69	BelowLOD	7866.79	37.9643	10.9238	29.6351	26.1987	BelowLOD	0.06931	BelowLOD	inf	BelowLOD	inf	569.192	113.402	BelowLOD	inf	BelowLOD	19.5555	BelowLOD	3.85787	BelowLOD	2.10581	BelowLOD	inf	BelowLOD	3.11034	BelowLOD	104.034
RM004-MusselwhiteON-3	BelowLOD	778.751	BelowLOD	9875.87	BelowLOD	6690.22	42.5002	14.0601	BelowLOD	34.5092	BelowLOD	6.15074	BelowLOD	inf	BelowLOD	35.1973	BelowLOD	176.044	BelowLOD	1.88872	BelowLOD	32.9908	BelowLOD	20.0646	BelowLOD	3.73646	BelowLOD	inf	BelowLOD	4.52792	BelowLOD	187.124
RM004-MusselwhiteON-4	BelowLOD	1198.08	BelowLOD	11512.4	9794.61	7473.91	51.9875	20.0124	BelowLOD	79.0617	BelowLOD	8.23235	BelowLOD	inf	382.545	35.9665	3306.46	169.566	BelowLOD	1.70937	BelowLOD	17.1537	BelowLOD	20.5498	BelowLOD	6.59087	BelowLOD	inf	BelowLOD	5.44664	BelowLOD	246.488
RM005-MusselwhiteON-1	BelowLOD	2972.89	BelowLOD	18125	BelowLOD	17067.9	74.122	56.569	BelowLOD	95.739	BelowLOD	inf	BelowLOD	92.7199	BelowLOD	78.6434	2294.1	406.102	BelowLOD	20.8123	BelowLOD	263.365	BelowLOD	35.05	BelowLOD	25.1897	BelowLOD	5951.01	BelowLOD	7.38108	BelowLOD	166.553
RM005-MusselwhiteON-2	BelowLOD	inf	BelowLOD	272387	BelowLOD	201651	103.692	67.8489	BelowLOD	1037.19	BelowLOD	inf	BelowLOD	324.129	BelowLOD	153.24	BelowLOD	inf	BelowLOD	inf	BelowLOD	144.34	BelowLOD	149.205	BelowLOD	inf	BelowLOD	inf	BelowLOD	339.484	BelowLOD	inf
RM005-MusselwhiteON-3	BelowLOD	485.712	BelowLOD	17428.8	BelowLOD	11156	59.002	17.2303	BelowLOD	44.1635	BelowLOD	0.59882	BelowLOD	100.608	BelowLOD	22.7773	BelowLOD	417.323	BelowLOD	3.44185	BelowLOD	22.5153	BelowLOD	25.2811	BelowLOD	1.76543	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RM005-MusselwhiteON-4	BelowLOD	680.514	9396.67	8209.3	BelowLOD	3847.84	61.7749	12.0159	35.4391	32.2673	BelowLOD	4.67272	BelowLOD	34.3144	BelowLOD	30.1699	BelowLOD	131.76	BelowLOD	1.10787	BelowLOD	21.227	BelowLOD	16.9114	BelowLOD	5.26187	BelowLOD	inf	BelowLOD	4.48476	BelowLOD	332.002
RM005-MusselwhiteON-5	BelowLOD	2597.41	BelowLOD	18554.5	BelowLOD	9388.11	73.8433	20.6638	BelowLOD	56.2365	BelowLOD	inf	BelowLOD	225.958	BelowLOD	88.4724	348.875	310.431	BelowLOD	4.88342	BelowLOD	98.7956	BelowLOD	31.3589	BelowLOD	inf	BelowLOD	inf	BelowLOD	8.55836	BelowLOD	inf
RM005-MusselwhiteON-6	BelowLOD	1204.46	BelowLOD	7346.73	256671	5290.71	37.0695	13.4483	BelowLOD	36.6581	BelowLOD	14.4923	BelowLOD	29.9885	8447.25	22.3746	5777.09	119.645	BelowLOD	1.36005	BelowLOD	10.8818	BelowLOD	inf	3.23942	2.27802	BelowLOD	inf	BelowLOD	3.88754	BelowLOD	371.905
RM005-MusselwhiteON-7	BelowLOD	2625.53	9607.23	8968.41	BelowLOD	157994	34.9125	12.9204	BelowLOD	39.0027	BelowLOD	2.02659	BelowLOD	inf	244.426	22.3971	19799.2	142.801	7790.89	1.62189	945.852	14.5956	BelowLOD	7.85192	BelowLOD	1.49318	BelowLOD	inf	341.557	4.22523	BelowLOD	87.9502
RM006-MusselwhiteON-1	BelowLOD	528.993	BelowLOD	6057.45	BelowLOD	7626.34	BelowLOD	9.15204	BelowLOD	27.2574	BelowLOD	0.15868	BelowLOD	21.2621	BelowLOD	23.6059	BelowLOD	128.703	BelowLOD	0.39437	BelowLOD	11.8975	BelowLOD	10.0821	BelowLOD	3.65669	BelowLOD	inf	BelowLOD	5.37425	BelowLOD	96.2358
RM006-MusselwhiteON-2	BelowLOD	1019.01	BelowLOD	5502.26	BelowLOD	4050.82	BelowLOD	9.99274	BelowLOD	18.2132	BelowLOD	3.05721	BelowLOD	80.195	BelowLOD	31.5693	BelowLOD	121.151	BelowLOD	0.51482	BelowLOD	inf	BelowLOD	14.0552	BelowLOD	2.82846	BelowLOD	inf	BelowLOD	3.03236	BelowLOD	143.079
RM007-MusselwhiteON-1	BelowLOD	659.729	BelowLOD	6575.24	14837.6	5094.23	22.6972	9.30432	BelowLOD	26.638	BelowLOD	2.68916	BelowLOD	33.5207	444.997	19.8105	1840.69	92.643	BelowLOD	0.71927	BelowLOD	2.10529	BelowLOD	14.2679	BelowLOD	2.008	BelowLOD	inf	BelowLOD	4.62687	BelowLOD	120.12
RM007-MusselwhiteON-2	BelowLOD	833.565	7947.65	6432.17	188674	4536.58	40.9824	14.1569	BelowLOD	30.8744	BelowLOD	inf	BelowLOD	30.1673	6686.26	19.4874	5203.31	112.953	BelowLOD	1.93326	11.1313	10.6693	BelowLOD	7.67198	2.61351	1.87497	BelowLOD	inf	BelowLOD	inf	BelowLOD	204.076
RM007-MusselwhiteON-3	BelowLOD	inf	BelowLOD	19240.3	BelowLOD	33303.6	66.309	40.637	BelowLOD	28.4674	BelowLOD	inf	BelowLOD	467.078	208.18	69.3951	10693.9	388.421	8.93912	4.59195	BelowLOD	inf	BelowLOD	53.02	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.39525	BelowLOD	293.823
RM007-MusselwhiteON-4	BelowLOD	1684	BelowLOD	9448.54	BelowLOD	8150.47	37.3933	16.5308	BelowLOD	39.9806	BelowLOD	5.46491	BelowLOD	87.709	BelowLOD	51.8773	BelowLOD	227.936	BelowLOD	4.32399	BelowLOD	inf	BelowLOD	6.076	BelowLOD	4.23422	BelowLOD	inf	BelowLOD	0.95294	BelowLOD	247.472
RM007-MusselwhiteON-5	BelowLOD	16703.8	BelowLOD	46624.6	BelowLOD	42808.7	BelowLOD	90.2877	BelowLOD	338.348	BelowLOD	4.00196	BelowLOD	148.201	BelowLOD	686.811	BelowLOD	128054	BelowLOD	13.5978	BelowLOD	147.809	BelowLOD	inf	BelowLOD	23.5545	BelowLOD	inf	BelowLOD	49.3597	BelowLOD	820.204
RM007-MusselwhiteON-6	BelowLOD	inf	BelowLOD	162700	BelowLOD	21645.2	63.2353	53.6393	BelowLOD	110.138	BelowLOD	21.5654	BelowLOD	414.738	BelowLOD	487.864	BelowLOD	29.1623	BelowLOD	inf	BelowLOD	2.44031	BelowLOD	32.554	BelowLOD	10.5448	BelowLOD	inf	BelowLOD	26.2199	BelowLOD	inf
RM007-MusselwhiteON-7	BelowLOD	9627.62	BelowLOD	54418.9	BelowLOD	36407.9	103.818	67.3171	BelowLOD	71.4069	BelowLOD	32.5846	BelowLOD	280.812	BelowLOD	182.923	BelowLOD	874.227	BelowLOD	inf	BelowLOD	67.4934	BelowLOD	46.1744	BelowLOD	21.6755	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RM008-MusselwhiteON-1	BelowLOD	3123.96	BelowLOD	9120.71	BelowLOD	83497	59.3212	48.4755	BelowLOD	320.518	BelowLOD	13.6013	BelowLOD	inf	BelowLOD	357.088	645.331	520.142	BelowLOD	7.38903	BelowLOD	94.7755	BelowLOD	inf	BelowLOD	62.8219	BelowLOD	20154.8	BelowLOD	inf	BelowLOD	784.063
RM008-MusselwhiteON-2	BelowLOD	737.81	BelowLOD	9388.97	BelowLOD	6598.89	BelowLOD	14.0076	BelowLOD	57.189	BelowLOD	2.11992	BelowLOD	84.9958	BelowLOD	20.2926	BelowLOD	336.397	BelowLOD	2.31156	BelowLOD	9.50277	BelowLOD	inf	BelowLOD	1.89496	BelowLOD	9980.91	BelowLOD	10.8772	BelowLOD	inf
RM008-MusselwhiteON-3	BelowLOD	609.005	BelowLOD	9248.32	BelowLOD	8718.64	BelowLOD	10.4998	BelowLOD	20.5587	BelowLOD	2.60989	BelowLOD	25.5596	BelowLOD	17.4973	BelowLOD	115.478	BelowLOD	0.89325	BelowLOD	14.5326	BelowLOD	inf	BelowLOD	inf	BelowLOD	1500.17	BelowLOD	4.89678	BelowLOD	inf
RM008-MusselwhiteON-4	BelowLOD	656.407	BelowLOD	6476.55	BelowLOD	11739.3	BelowLOD	13.4024	BelowLOD	37.4913	BelowLOD	5.54713	BelowLOD	47.7659	BelowLOD	14.7388	BelowLOD	158.565	BelowLOD	0.87627	BelowLOD	46.0277	BelowLOD	2.91379	BelowLOD	inf	BelowLOD	1022.81	BelowLOD	4.20909	BelowLOD	67.0248
RM008-MusselwhiteON-5	BelowLOD	inf	BelowLOD	7223.4	BelowLOD	8336.78	16.4162	11.7621	BelowLOD	21.5352	BelowLOD	3.49787	BelowLOD	34.5101	BelowLOD	53.2526	BelowLOD	160.883	BelowLOD	0.45758	BelowLOD	4.28312	BelowLOD	14.0054	BelowLOD	2.9247	BelowLOD	inf	BelowLOD	1.29543	BelowLOD	159.697
RM008-MusselwhiteON-6	BelowLOD	69.7437	BelowLOD	8440.45	BelowLOD	28342.8	BelowLOD	12.4312	BelowLOD	33.4273	BelowLOD	3.4544	BelowLOD	38.3528	BelowLOD	47.5914	98.3898	76.039	BelowLOD	0.46359	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.94078	BelowLOD	2810.73	BelowLOD	3.3866	BelowLOD	161.542
RM008-MusselwhiteON-7	BelowLOD	237.548	BelowLOD	6210.79	BelowLOD	2254.49	13.5826	11.6609	BelowLOD	46.1173	BelowLOD	15.089	BelowLOD	65.3392	BelowLOD	inf	BelowLOD	234.829	BelowLOD	1.06277	BelowLOD	9.50987	BelowLOD	6.21061	BelowLOD	3.23878	BelowLOD	inf	BelowLOD	inf	BelowLOD	120.407
RM008-MusselwhiteON-8	BelowLOD	192.06	BelowLOD	9933.17	BelowLOD	8692.82	BelowLOD	13.1565	BelowLOD	64.9323	BelowLOD	inf	BelowLOD	38.1188	BelowLOD	33.7118	BelowLOD	44.1231	BelowLOD	inf	BelowLOD	27.2036	BelowLOD	inf	BelowLOD	0.26166	BelowLOD	inf	BelowLOD	inf	BelowLOD	301.748
RM008-MusselwhiteON-9	BelowLOD	462.571	BelowLOD	5393.62	BelowLOD	8051.44	16.2685	8.86839	BelowLOD	22.6141	BelowLOD	2.0525	BelowLOD	31.7789	BelowLOD	31.696	161.186	117.108	BelowLOD	7.61372	BelowLOD	13.7517	BelowLOD	9.67847	BelowLOD	3.07822	BelowLOD	inf	BelowLOD	3.19235	BelowLOD	82.9112
RM008-MusselwhiteON-10	BelowLOD	inf	BelowLOD	inf	BelowLOD	37253.6	50.0296	19.1711	BelowLOD	30.5533	BelowLOD	1.08341	BelowLOD	25.168	54.7766	47.8943	1729.43	221.149	BelowLOD	1.08448	BelowLOD	23.3327	BelowLOD	inf	BelowLOD	6.47505	BelowLOD	inf	BelowLOD	4.74389	BelowLOD	inf
RM009-MusselwhiteON-1	BelowLOD	1457.19	13337.9	12237.7	BelowLOD	inf	43.5106	19.3179	BelowLOD	46.5083	BelowLOD	inf	BelowLOD	82.3759	BelowLOD	45.9082	BelowLOD	134.992	BelowLOD	0.64857	BelowLOD	22.3648	BelowLOD	inf	BelowLOD	0.60456	BelowLOD	inf	BelowLOD	3.40961	BelowLOD	778.912
RM009-MusselwhiteON-2	BelowLOD	1660.68	BelowLOD	11103.8	BelowLOD	14333.1	56.6275	17.6869	BelowLOD	50.2935	BelowLOD	4.14764	BelowLOD	28.2482	BelowLOD	47.3461	BelowLOD	inf	BelowLOD	2.63817	BelowLOD	33.4978	BelowLOD	20.4723	BelowLOD	4.83936	BelowLOD	inf	BelowLOD	3.29417	BelowLOD	292.402
RM009-MusselwhiteON-3	BelowLOD	3790.91	BelowLOD	12377.4	BelowLOD	inf	39.762	16.4348	BelowLOD	42.8435	BelowLOD	27.3141	BelowLOD	inf	BelowLOD	61.3978	BelowLOD	inf	BelowLOD	13.5103	BelowLOD	58.4887	BelowLOD	0.50837	BelowLOD	2.64195	BelowLOD	inf	BelowLOD	1.4682	BelowLOD	440.475
RM009-MusselwhiteON-4	BelowLOD	863.099	BelowLOD	11645.1	BelowLOD	5047.89	52.0031	17.2883	BelowLOD	30.9559	BelowLOD	19.3654	BelowLOD	inf	BelowLOD	53.5246	159.251	88.5821	BelowLOD	24.8014	BelowLOD	28.4291	BelowLOD	300.79	BelowLOD	5.38272	BelowLOD	14199	BelowLOD	inf	BelowLOD	100.047
RM009-MusselwhiteON-5	BelowLOD	5223.88	BelowLOD	63867.9	BelowLOD	9430.13	83.769	73.8766	BelowLOD	2923.48	BelowLOD	92.9204	BelowLOD	614.28	BelowLOD	257.753	2483.19	618.755	BelowLOD	25.7687	BelowLOD	55.7333	BelowLOD	inf	BelowLOD	inf	BelowLOD	44536.5	BelowLOD	104.645	BelowLOD	3057.1
RM009-MusselwhiteON-6	BelowLOD	1046.94	BelowLOD	15642.5	BelowLOD	57543.8	42.7536	16.6636	BelowLOD	41.2448	BelowLOD	4.34184	BelowLOD	58.5988	BelowLOD	32.8152	BelowLOD	276.068	BelowLOD	20.2854	BelowLOD	27.0035	BelowLOD	9.57729	BelowLOD	6.99529	BelowLOD	inf	BelowLOD	1.06185	BelowLOD	inf
RM009-MusselwhiteON-7	BelowLOD	618.403	BelowLOD	12747.8	BelowLOD	inf	67.3798	18.9174	BelowLOD	54.4014	BelowLOD	4.94041	BelowLOD	inf	BelowLOD	38.9307	BelowLOD	460.421	BelowLOD	0.53328	BelowLOD	20.7718	BelowLOD	inf	BelowLOD	5.6023	BelowLOD	inf	BelowLOD	11.2728	BelowLOD	282.602
RM009-MusselwhiteON-8	BelowLOD	436.785	BelowLOD	7150.4	BelowLOD	13574.5	40.5672	20.5077	BelowLOD	41.7931	BelowLOD	5.40837	BelowLOD	25.4777	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.01157	BelowLOD	149.286	BelowLOD	11.6564	BelowLOD	36.1498	BelowLOD	5212.95	BelowLOD	6.7511	BelowLOD	338.353
RM009-MusselwhiteON-9	BelowLOD	495.027	8743.28	7521.92	BelowLOD	inf	20.9621	12.6003	BelowLOD	36.6064	BelowLOD	3.50966	BelowLOD	22.4538	35.9429	22.0115	1083.7	164.317	BelowLOD	1.88303	BelowLOD	16.9877	BelowLOD	5.83687	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.96396	BelowLOD	99.6641
RM009-MusselwhiteON-10	BelowLOD	1806.27	BelowLOD	40894.1	BelowLOD	27262	42.1227	27.3099	BelowLOD	66.9294	BelowLOD	12.3582	BelowLOD	105.163	BelowLOD	38.56	544.283	394.181	BelowLOD	6.45465	BelowLOD	50.2579	141.646	33.0705	BelowLOD	5.70529	BelowLOD	7268.57	BelowLOD	26.1046	BelowLOD	inf
RM009-MusselwhiteON-11	BelowLOD	1278.41	BelowLOD	5278.14	116524	4830.61	16.3252	8.87793	BelowLOD	25.6251	BelowLOD	2.11004	BelowLOD	37.0907	3107	20.4644	2068.98	117.381	BelowLOD	1.01267	BelowLOD	8.25119	BelowLOD	5.55909	BelowLOD	2.30594	BelowLOD	inf	BelowLOD	2.55562	BelowLOD	108.43
RM009-MusselwhiteON-12	BelowLOD	883.013	BelowLOD	11302.5	BelowLOD	16415	80.948	18.8064	55.1909	54.1581	BelowLOD	3.5699	BelowLOD	56.3305	BelowLOD	39.447	BelowLOD	343.844	BelowLOD	1.34709	BelowLOD	57.5585	BelowLOD	8.18932	BelowLOD	2.06192	BelowLOD	inf	BelowLOD	20.7344	BelowLOD	154.704
RGP001-IshkodayON-1	BelowLOD	494.177	BelowLOD	5404.34	BelowLOD	5938.32	BelowLOD	9.15496	BelowLOD	26.9576	BelowLOD	2.58652	BelowLOD	29.4836	BelowLOD	24.612	BelowLOD	143.403	BelowLOD	1.38667	BelowLOD	9.9743	BelowLOD	7.99292	BelowLOD	2.60787	BelowLOD	8.99834	BelowLOD	2.99173	BelowLOD	82.5724
RGP001-IshkodayON-2	BelowLOD	383.071	BelowLOD	4184.65	BelowLOD	5031.69	BelowLOD	7.58436	BelowLOD	20.8003	BelowLOD	2.12168	BelowLOD	23.9126	BelowLOD	19.428	BelowLOD	127.251	BelowLOD	0.97633	BelowLOD	8.69311	BelowLOD	5.51857	BelowLOD	2.42914	BelowLOD	6.98692	BelowLOD	2.07068	BelowLOD	65.0888
RGP001-IshkodayON-3	BelowLOD	425.543	5556.91	4815.29	BelowLOD	5785.79	BelowLOD	8.1039	BelowLOD	25.9413	BelowLOD	2.42726	BelowLOD	26.7334	BelowLOD	22.0123	BelowLOD	144.32	BelowLOD	1.34753	BelowLOD	8.49569	BelowLOD	7.19153	BelowLOD	2.35239	BelowLOD	7.86146	BelowLOD	2.37918	BelowLOD	76.2217
RGP001-IshkodayON-4	BelowLOD	330.597	BelowLOD	3834.3	BelowLOD	4456.04	BelowLOD	6.67495	BelowLOD	19.4737	BelowLOD	1.95145	BelowLOD	21.5147	BelowLOD	17.6586	BelowLOD	111.971	BelowLOD	1.03309	BelowLOD	7.68192	BelowLOD	5.84929	BelowLOD	2.1845	BelowLOD	6.52556	BelowLOD	2.15319	BelowLOD	58.2394
RGP001-IshkodayON-5	BelowLOD	397.484	BelowLOD	4675.89	BelowLOD	5465.81	BelowLOD	8.14523	BelowLOD	25.2845	BelowLOD	2.266	BelowLOD	26.4133	BelowLOD	21.4082	BelowLOD	140.85	BelowLOD	1.33069	BelowLOD	8.8322	BelowLOD	6.3418	BelowLOD	2.51055	BelowLOD	7.46295	BelowLOD	2.34925	BelowLOD	76.0064
RGP001-IshkodayON-6	BelowLOD	396.855	BelowLOD	4680.47	BelowLOD	5383.9	BelowLOD	8.17166	BelowLOD	21.6741	BelowLOD	2.33894	BelowLOD	26.4005	BelowLOD	21.4463	BelowLOD	146.831	BelowLOD	1.49801	BelowLOD	8.94085	BelowLOD	6.42771	BelowLOD	2.69169	BelowLOD	7.40028	BelowLOD	2.64045	BelowLOD	75.8084
RGP001-IshkodayON-7	BelowLOD	396.619	BelowLOD	4834.38	BelowLOD	5516.49	BelowLOD	8.19916	BelowLOD	23.2449	BelowLOD	2.19618	BelowLOD	27.2926	BelowLOD	21.8052	BelowLOD	143.003	BelowLOD	1.50898	BelowLOD	9.62416	BelowLOD	6.64601	BelowLOD	2.36645	BelowLOD	8.06763	BelowLOD	2.69096	BelowLOD	72.8897
RGP001-IshkodayON-8	BelowLOD	333.036	BelowLOD	4185.22	BelowLOD	4790.39	28.2978	7.09649	BelowLOD	22.5429	2.41656	2.11146	BelowLOD	23.1896	BelowLOD	18.541	BelowLOD	120.4	BelowLOD	1.16671	BelowLOD	8.87705	9.03526	6.91759	BelowLOD	2.20781	BelowLOD	7.23955	BelowLOD	2.34956	BelowLOD	66.7054
Kenty-11917-1	BelowLOD	1144.54	BelowLOD	6235.82	BelowLOD	46795.8	BelowLOD	inf	BelowLOD	27.878	BelowLOD	4.07268	BelowLOD	82.9721	BelowLOD	43.1611	BelowLOD	687.493	BelowLOD	inf	BelowLOD	46.8726	BelowLOD	13.0557	BelowLOD	inf	BelowLOD	inf	BelowLOD	11.0832	BelowLOD	232.362
Kenty-11917-2	BelowLOD	1148.07	BelowLOD	13139	BelowLOD	11653	BelowLOD	11.2724	BelowLOD	7.82088	BelowLOD	6.71587	BelowLOD	262.36	BelowLOD	110.126	BelowLOD	1145.83	BelowLOD	2.44593	BelowLOD	13.0927	BelowLOD	38.0392	BelowLOD	2.45778	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Kenty-11917-3	BelowLOD	610.951	BelowLOD	7204.14	BelowLOD	22948.8	BelowLOD	inf	6.31225	1.60775	BelowLOD	5.33235	BelowLOD	174.234	BelowLOD	72.5969	BelowLOD	138.475	BelowLOD	1.97199	BelowLOD	19.9119	BelowLOD	24.9479	0.65948	0.12744	BelowLOD	7318.57	BelowLOD	1724.06	BelowLOD	348.339
Kenty-11917-4	BelowLOD	292.257	BelowLOD	4554.59	BelowLOD	4339.5	5.76874	5.21415	7.9609	7.1996	BelowLOD	1.77375	BelowLOD	24.0773	BelowLOD	30.0626	291.572	141.379	BelowLOD	0.90734	BelowLOD	11.9275	BelowLOD	9.38115	BelowLOD	1.21139	BelowLOD	1215.76	BelowLOD	10.3606	BelowLOD	116.671
RGP005-LeitchBeardmoreON-1	BelowLOD	309.749	BelowLOD	10818.4	BelowLOD	11119.4	BelowLOD	18.756	BelowLOD	82.7046	BelowLOD	1.28627	BelowLOD	49.3962	BelowLOD	19.7456	BelowLOD	inf	BelowLOD	inf	BelowLOD	25.8304	BelowLOD	46.6665	BelowLOD	3.75992	BelowLOD	22945.9	BelowLOD	8.70924	BelowLOD	48.6108
RGP005-LeitchBeardmoreON-2	BelowLOD	inf	BelowLOD	12070	BelowLOD	68306.8	BelowLOD	19.2352	BelowLOD	inf	BelowLOD	1.89644	BelowLOD	85.0495	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	23.7443	BelowLOD	inf	BelowLOD	8.84953	BelowLOD	inf	BelowLOD	inf	BelowLOD	1310.34
RGP005-LeitchBeardmoreON-3	BelowLOD	inf	BelowLOD	4979.6	BelowLOD	inf	BelowLOD	132.72	BelowLOD	175.341	BelowLOD	5.90006	BelowLOD	295.887	BelowLOD	88.385	BelowLOD	931.267	BelowLOD	inf	BelowLOD	65.25	BelowLOD	26.9997	BelowLOD	3.72578	BelowLOD	5579.8	BelowLOD	4.57667	BelowLOD	282.411
RGP005-LeitchBeardmoreON-4	BelowLOD	539.202	BelowLOD	8608.45	BelowLOD	3988.66	BelowLOD	16.5732	BelowLOD	151.223	BelowLOD	3.54628	BelowLOD	17.7235	BelowLOD	33.2923	BelowLOD	29.2985	BelowLOD	1.44954	BelowLOD	inf	BelowLOD	114.818	BelowLOD	0.74636	BelowLOD	3650.51	7.30299	6.61743	BelowLOD	55.7403
RGP005-LeitchBeardmoreON-5	BelowLOD	288.043	BelowLOD	156235	BelowLOD	38248.7	BelowLOD	13.654	BelowLOD	184.393	BelowLOD	inf	BelowLOD	20.1396	BelowLOD	39.9282	BelowLOD	1338.43	BelowLOD	7.59247	BelowLOD	57.5921	BelowLOD	25.3768	BelowLOD	3.99857	BelowLOD	18603.9	BelowLOD	17.4572	BelowLOD	484.77
RGP005-LeitchBeardmoreON-6	BelowLOD	409.708	BelowLOD	7158.83	BelowLOD	8695.54	BelowLOD	10.6303	BelowLOD	inf	BelowLOD	inf	BelowLOD	35.4978	BelowLOD	26.4511	BelowLOD	35.1751	3.04143	1.86036	30.3396	16.7639	BelowLOD	11.2405	BelowLOD	5.12273	BelowLOD	3235.33	79.073	3.78044	BelowLOD	36.1274
RGP005-LeitchBeardmoreON-7	BelowLOD	298.173	BelowLOD	7347.95	BelowLOD	7307.61	26.5705	11.7177	BelowLOD	34.7822	BelowLOD	3.18257	BelowLOD	302.746	BelowLOD	22.18	BelowLOD	386.599	BelowLOD	1.73072	BelowLOD	3.22792	BelowLOD	1.38875	BelowLOD	1.23317	BelowLOD	inf	BelowLOD	inf	BelowLOD	125.112
RGP005-LeitchBeardmoreON-8	BelowLOD	325.219	BelowLOD	7834.14	BelowLOD	7396.8	BelowLOD	23.9252	BelowLOD	47.6269	BelowLOD	3.36079	BelowLOD	55.0898	BelowLOD	85.3589	BelowLOD	212.809	BelowLOD	1.18316	BelowLOD	48.3676	BelowLOD	20.4069	BelowLOD	3.44056	BelowLOD	inf	BelowLOD	2.8218	BelowLOD	inf
RGP005-LeitchBeardmoreON-9	BelowLOD	971.507	BelowLOD	inf	BelowLOD	5697.37	BelowLOD	26.3049	BelowLOD	91.7526	BelowLOD	10.7738	BelowLOD	69.3143	BelowLOD	inf	BelowLOD	288.967	BelowLOD	inf	BelowLOD	14.9324	BelowLOD	inf	BelowLOD	4.45732	BelowLOD	3976.35	BelowLOD	inf	BelowLOD	183.551
RGP005-LeitchBeardmoreON-10	BelowLOD	757.711	BelowLOD	14647.1	BelowLOD	904.571	BelowLOD	34.4631	BelowLOD	23.9441	BelowLOD	6.21303	BelowLOD	17.8746	BelowLOD	inf	BelowLOD	203.713	BelowLOD	146.404	BelowLOD	16.4752	BelowLOD	592.786	BelowLOD	2.23297	BelowLOD	inf	BelowLOD	3.47974	BelowLOD	inf
RGP004-GoldshoreON-1	BelowLOD	1810.06	BelowLOD	4605.93	BelowLOD	24792.9	BelowLOD	inf	BelowLOD	inf	BelowLOD	83.6338	BelowLOD	69.537	BelowLOD	22.7092	BelowLOD	218.05	BelowLOD	2.59192	BelowLOD	12.6331	BelowLOD	4.57692	BelowLOD	6.93728	BelowLOD	4447.57	BelowLOD	4.35807	BelowLOD	174.435
RGP004-GoldshoreON-2	BelowLOD	inf	BelowLOD	14808	BelowLOD	7355.95	BelowLOD	22.9911	BelowLOD	106.267	BelowLOD	inf	BelowLOD	127.641	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	27.255	BelowLOD	inf	BelowLOD	inf	BelowLOD	37754.3	BelowLOD	10.1925	BelowLOD	201.587
RGP004-GoldshoreON-3	BelowLOD	1361.11	BelowLOD	4037.95	BelowLOD	7073.89	BelowLOD	0.32173	BelowLOD	105.327	BelowLOD	12.6734	BelowLOD	inf	BelowLOD	127.902	BelowLOD	inf	BelowLOD	3.78149	BelowLOD	8.27246	BelowLOD	inf	BelowLOD	3.83008	BelowLOD	inf	BelowLOD	0.75101	BelowLOD	107.097
RGP004-GoldshoreON-4	BelowLOD	13591.9	BelowLOD	8699.6	BelowLOD	20416.7	BelowLOD	130.706	BelowLOD	8.36016	BelowLOD	9.0737	BelowLOD	48.1147	BelowLOD	30.1759	BelowLOD	155.511	BelowLOD	7.15611	BelowLOD	59.0814	BelowLOD	23.4264	BelowLOD	0.86629	BelowLOD	inf	BelowLOD	3.82984	BelowLOD	184.862
RGP004-GoldshoreON-5	BelowLOD	1105.18	BelowLOD	8239.78	BelowLOD	23408.4	BelowLOD	40.6654	BelowLOD	6.3841	BelowLOD	6.5558	BelowLOD	129.215	BelowLOD	70.5547	BelowLOD	465.697	BelowLOD	inf	BelowLOD	20.1849	BelowLOD	31.2898	BelowLOD	21.6898	BelowLOD	inf	BelowLOD	14.4738	BelowLOD	182.434
RGP004-GoldshoreON-6	BelowLOD	877.565	BelowLOD	3034.14	BelowLOD	2777.74	BelowLOD	41.1676	BelowLOD	362.111	BelowLOD	8.54812	BelowLOD	60.0769	BelowLOD	34.9191	BelowLOD	171.387	BelowLOD	inf	BelowLOD	inf	BelowLOD	113.556	BelowLOD	inf	BelowLOD	11602.5	BelowLOD	32.1649	BelowLOD	245.159
RGP004-GoldshoreON-7	BelowLOD	593.889	BelowLOD	11897.6	BelowLOD	13017.5	BelowLOD	53.6261	BelowLOD	53.4388	BelowLOD	19.1643	BelowLOD	63.4995	BelowLOD	133.775	BelowLOD	104.796	BelowLOD	8.06595	BelowLOD	2580.81	BelowLOD	31.5423	BelowLOD	8.35472	BelowLOD	inf	BelowLOD	9.61537	BelowLOD	1014.66
RGP004-GoldshoreON-8	BelowLOD	inf	BelowLOD	inf	BelowLOD	31663.3	BelowLOD	inf	BelowLOD	2.28341	BelowLOD	66.647	BelowLOD	inf	BelowLOD	12.4488	BelowLOD	373.61	BelowLOD	2.06598	BelowLOD	13.1292	BelowLOD	inf	BelowLOD	6.50751	BelowLOD	3879.83	BelowLOD	4.00202	BelowLOD	3449.91
RGP004-GoldshoreON-9	BelowLOD	inf	BelowLOD	8403.76	BelowLOD	19913.4	BelowLOD	4.90533	BelowLOD	48.2972	BelowLOD	5.40397	BelowLOD	45.5062	BelowLOD	109.458	BelowLOD	244.535	BelowLOD	13.7459	BelowLOD	23.5939	BelowLOD	28.1929	BelowLOD	8.49735	BelowLOD	84241.7	BelowLOD	250.439	BelowLOD	60.5697
RGP004-GoldshoreON-10	BelowLOD	2673.23	BelowLOD	6742.14	BelowLOD	23481.5	BelowLOD	22.0879	BelowLOD	18.5174	BelowLOD	2.39187	BelowLOD	41.3979	BelowLOD	113.652	BelowLOD	111.719	BelowLOD	2.89495	BelowLOD	64.6999	BelowLOD	18.0373	BelowLOD	1.89845	BelowLOD	2130.36	BelowLOD	16.7385	BelowLOD	25.2856
Pardo001-1	BelowLOD	571.983	BelowLOD	6039.37	BelowLOD	3581.83	BelowLOD	8.66512	BelowLOD	28.9442	BelowLOD	inf	BelowLOD	53.2695	BelowLOD	13.9175	BelowLOD	inf	BelowLOD	inf	BelowLOD	37.3889	BelowLOD	inf	BelowLOD	1.73196	BelowLOD	inf	BelowLOD	1.88104	BelowLOD	347.896
Pardo001-2	BelowLOD	5391.69	BelowLOD	11920.9	BelowLOD	31956.2	BelowLOD	33.432	BelowLOD	118.203	BelowLOD	20.3239	BelowLOD	178.523	BelowLOD	inf	BelowLOD	90.5864	BelowLOD	4.98518	BelowLOD	27.1358	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	6.67002	BelowLOD	inf
Pardo001-3	BelowLOD	283.905	BelowLOD	14656.7	BelowLOD	9963.44	BelowLOD	63.7594	BelowLOD	229.726	BelowLOD	inf	BelowLOD	103.368	BelowLOD	54.2738	562.142	385.796	BelowLOD	1.79714	BelowLOD	36.6902	BelowLOD	15.5041	BelowLOD	9.47387	BelowLOD	inf	BelowLOD	20.0852	BelowLOD	325.139
Pardo001-4	BelowLOD	4535.9	BelowLOD	34312.7	BelowLOD	50444.9	BelowLOD	51.4043	BelowLOD	inf	BelowLOD	22.708	BelowLOD	202.181	BelowLOD	inf	BelowLOD	58.146	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	19.8854	BelowLOD	10867.4	BelowLOD	10.117	BelowLOD	510.441
Pardo002-1	BelowLOD	520.289	BelowLOD	4069.19	BelowLOD	5346.78	BelowLOD	10.8224	BelowLOD	10.9266	BelowLOD	inf	BelowLOD	31.7397	BelowLOD	51.3041	BelowLOD	inf	BelowLOD	7.67754	BelowLOD	9.97505	BelowLOD	3.42598	BelowLOD	13.6671	BelowLOD	inf	BelowLOD	0.74748	BelowLOD	1452.39
Pardo002-2	BelowLOD	265.325	BelowLOD	inf	BelowLOD	13817.7	BelowLOD	63.7029	BelowLOD	1.73762	BelowLOD	2.94617	BelowLOD	6.87526	BelowLOD	16.9677	BelowLOD	605.84	BelowLOD	inf	BelowLOD	inf	BelowLOD	16.1085	BelowLOD	16.8935	BelowLOD	inf	BelowLOD	inf	BelowLOD	84.3665
Pardo002-3	BelowLOD	inf	BelowLOD	5696.5	BelowLOD	5867.4	BelowLOD	76.8631	BelowLOD	20.2234	BelowLOD	3.99646	BelowLOD	inf	BelowLOD	25.9917	BelowLOD	353.943	BelowLOD	inf	BelowLOD	16.7287	BelowLOD	8.00676	BelowLOD	11.6378	BelowLOD	inf	BelowLOD	inf	BelowLOD	40.2737
Pardo002-4	BelowLOD	308.566	BelowLOD	4193.89	BelowLOD	6190.57	BelowLOD	19.7058	BelowLOD	inf	BelowLOD	11.5583	BelowLOD	71.7743	BelowLOD	2.9714	BelowLOD	676.36	BelowLOD	1.97634	BelowLOD	12.3351	BelowLOD	9.20166	BelowLOD	0.42438	BelowLOD	inf	BelowLOD	8.94258	BelowLOD	68.6282
Pardo002-5	BelowLOD	691.976	BelowLOD	5299.32	BelowLOD	23952.6	BelowLOD	6.49947	BelowLOD	64.8747	BelowLOD	2.48264	BelowLOD	151.011	BelowLOD	inf	BelowLOD	235.407	BelowLOD	0.77505	BelowLOD	9.01789	BelowLOD	8.52025	BelowLOD	inf	BelowLOD	10255.3	BelowLOD	inf	BelowLOD	18.1098
Pardo003-1	BelowLOD	740.398	BelowLOD	5698.55	BelowLOD	inf	BelowLOD	inf	BelowLOD	14.1332	7.71634	4.1833	BelowLOD	37.5104	672.889	52.1565	95604	311.277	BelowLOD	1.87903	BelowLOD	11.4719	8.74897	8.46333	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.21107	BelowLOD	88.5961
Pardo003-2	BelowLOD	9521.44	BelowLOD	35525.9	BelowLOD	215648	BelowLOD	inf	BelowLOD	inf	7.68325	4.87426	BelowLOD	1175.13	180.982	84.3325	63225.9	632.452	BelowLOD	inf	BelowLOD	33.0814	13.0575	11.7627	BelowLOD	2450.38			BelowLOD	270.609	BelowLOD	1323.32
Pardo003-3	BelowLOD	1312.49	BelowLOD	14398.2	BelowLOD	8596.3	BelowLOD	10.2964	BelowLOD	24.21	BelowLOD	2.3451	BelowLOD	2.91724	BelowLOD	7.588	381.294	272.934	BelowLOD	0.59822	BelowLOD	8.32372	BelowLOD	inf	BelowLOD	inf	BelowLOD	36073.3	BelowLOD	inf	BelowLOD	67.4594
Pardo003-4	BelowLOD	512.333	BelowLOD	14725.2	BelowLOD	12258.4	BelowLOD	14.6801	BelowLOD	63.3244	BelowLOD	4.19098	BelowLOD	73.6653	BelowLOD	45.9072	6493.18	317.99	BelowLOD	1.59152	BelowLOD	7.17159	BelowLOD	6.31366	BelowLOD	6.1972	BelowLOD	inf	BelowLOD	3.46974	BelowLOD	26.5798
Pardo003-5	BelowLOD	1606.02	BelowLOD	33638	BelowLOD	5820.82	BelowLOD	24.3934	BelowLOD	37.6083	BelowLOD	2.26535	BelowLOD	24.7169	BelowLOD	49.1671	562.029	230.196	BelowLOD	2.73325	BelowLOD	inf	12.0657	8.79367	BelowLOD	3.87036	BelowLOD	inf	BelowLOD	63.1409	BelowLOD	60.0708
Pardo003-6	BelowLOD	582037	BelowLOD	176743	BelowLOD	2700038	BelowLOD	inf	BelowLOD	11959.1	BelowLOD	inf	BelowLOD	5936.48	BelowLOD	inf	29577.9	8793.16	BelowLOD	1497.64	BelowLOD	inf	BelowLOD	3377.47	BelowLOD	inf			BelowLOD	2137.9	BelowLOD	70436.5
Pardo004-1	BelowLOD	2716.35	BelowLOD	10623.5	BelowLOD	4378.04	BelowLOD	10.6094	BelowLOD	34.1587	BelowLOD	2.63778	BelowLOD	33.6753	699.693	45.1863	29414.8	292.225	BelowLOD	2.17466	BelowLOD	0.37126	BelowLOD	17.0447	BelowLOD	8.91383	BelowLOD	inf	BelowLOD	4.37347	BelowLOD	72.4725
Pardo004-2	BelowLOD	2302.02	BelowLOD	inf	BelowLOD	15735	BelowLOD	18.5106	BelowLOD	46.8037	BelowLOD	7.16154	BelowLOD	39.0986	BelowLOD	27.5454	BelowLOD	89.253	BelowLOD	1.17164	BelowLOD	32.554	BelowLOD	11.2161	BelowLOD	7.38561	BelowLOD	inf	BelowLOD	5.35178	BelowLOD	270.876
Pardo004-3	BelowLOD	489.411	BelowLOD	10575.5	BelowLOD	2253.17	BelowLOD	5.8606	BelowLOD	6.20392	BelowLOD	3.28525	BelowLOD	38.2719	BelowLOD	8.81973	BelowLOD	234.798	BelowLOD	0.68432	BelowLOD	6.41977	BelowLOD	6.96358	BelowLOD	3.09509	BelowLOD	inf	BelowLOD	4.37253	BelowLOD	73.5175
Pardo004-4	BelowLOD	4737.65	BelowLOD	6136.53	BelowLOD	6655.21	BelowLOD	13.7867	BelowLOD	76.027	BelowLOD	99.3871	BelowLOD	34.3979	BelowLOD	30.5982	1503.13	261.619	BelowLOD	1.87498	BelowLOD	51.4036	BelowLOD	13.6429	BelowLOD	3.57681	BelowLOD	inf	BelowLOD	3.80517	BelowLOD	1248.51

Appendix C. LA-ICP-MS data. 20um

Spot	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD
Ackerman-M54923-1	BelowLOD	inf	BelowLOD	1.58045	BelowLOD	6.33583	BelowLOD	inf	BelowLOD	0.01575	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.44011	0.64076	0.28941	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-2	BelowLOD	inf	BelowLOD	1.11568	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.3103	0.05502	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.14003	0.06325	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-3	BelowLOD	0.05296	BelowLOD	0.03031	0.33583	0.10112	BelowLOD	inf	BelowLOD	inf	0.27162	0.07225	BelowLOD	inf	0.40991	0.09086	8.40791	1.49089	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-4	0.02685	0.01785	BelowLOD	inf	0.46804	0.1057	BelowLOD	inf	BelowLOD	inf	0.37677	0.09832	BelowLOD	inf	0.238	0.06901	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-5	BelowLOD	inf	BelowLOD	inf	0.64336	0.1425	BelowLOD	inf	BelowLOD	inf	0.49199	0.11888	BelowLOD	1.19217	0.97551	0.17285	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-6	BelowLOD	0.06834	BelowLOD	0.20762	BelowLOD	0.21891	BelowLOD	inf	BelowLOD	inf	0.61152	0.20715	BelowLOD	0.03838	BelowLOD	0.70311	BelowLOD	5.97198	BelowLOD	inf	BelowLOD	0.18724	BelowLOD	inf	1.38949	0.20918	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
G40050-BroulanON-1	0.28747	0.08973	BelowLOD	0.2106	BelowLOD	2.17184	BelowLOD	0.68615	BelowLOD	0.11154	2.5806	0.62347	BelowLOD	0.18354	BelowLOD	0.59812	12.2053	2.73697	BelowLOD	0.02651	BelowLOD	0.13886	BelowLOD	0.08272	BelowLOD	0.16747	BelowLOD	0.05999	BelowLOD	1.03573	BelowLOD	0.13873
G40050-BroulanON-2	BelowLOD	0.04977	BelowLOD	0.34464	BelowLOD	3.42289	0.37448	0.10411	BelowLOD	0.11608	2.50202	1.08263	BelowLOD	0.21816	BelowLOD	0.64856	5.32391	2.85218	BelowLOD	0.11775	BelowLOD	0.46048	BelowLOD	0.27388	BelowLOD	0.09342	BelowLOD	0.26722	BelowLOD	0.22402	BelowLOD	0.14465
G40050-BroulanON-3	BelowLOD	0.38514	BelowLOD	0.34417	BelowLOD	3.10109	BelowLOD	0.81003	BelowLOD	0.15211	3.01056	0.74547	BelowLOD	0.0554	BelowLOD	0.80753	12.4695	1.17544	BelowLOD	0.11443	BelowLOD	0.60391	BelowLOD	0.28654	BelowLOD	0.72719	BelowLOD	0.0818	BelowLOD	1.71967	BelowLOD	0.1899
G40050-BroulanON-4	BelowLOD	0.0822	BelowLOD	0.38055	BelowLOD	2.46758	BelowLOD	0.72088	BelowLOD	0.10532	2.22076	0.87898	BelowLOD	0.15589	BelowLOD	0.55705	4.15076	2.59487	BelowLOD	0.07901	BelowLOD	0.12977	BelowLOD	0.24809	BelowLOD	0.15613	BelowLOD	0.05591	BelowLOD	0.36413	BelowLOD	0.13175
G40050-BroulanON-5	BelowLOD	0.11824	BelowLOD	0.38417	BelowLOD	3.56182	BelowLOD	1.0351	BelowLOD	0.04719	2.99941	0.83292	BelowLOD	0.15134	BelowLOD	0.19332	3.72945	1.16393	BelowLOD	0.03532	BelowLOD	0.18766	BelowLOD	0.11108	BelowLOD	0.22563	BelowLOD	0.28674	BelowLOD	1.45854	BelowLOD	0.1657
G40050-BroulanON-6	BelowLOD	0.42452	BelowLOD	0.74502	BelowLOD	4.8845	BelowLOD	0.90554	BelowLOD	0.27416	2.38838	1.59439	0.06988	0.03216	BelowLOD	0.9344	3.95289	0.69802	BelowLOD	0.17101	BelowLOD	0.67747	BelowLOD	0.40045	BelowLOD	1.31091	BelowLOD	0.29143	BelowLOD	0.30836	0.16821	0.03548
G40050-BroulanON-7	BelowLOD	0.0829	BelowLOD	0.34058	BelowLOD	2.44947	BelowLOD	0.17759	BelowLOD	0.0334	2.47827	0.98315	BelowLOD	0.15664	BelowLOD	0.43768	1.15294	0.82557	BelowLOD	0.08024	BelowLOD	0.13301	0.09424	0.07851	BelowLOD	0.1597	BelowLOD	0.23711	BelowLOD	1.49467	BelowLOD	0.22881
G40050-BroulanON-8	BelowLOD	0.09892	BelowLOD	0.42643	BelowLOD	3.27638	BelowLOD	1.03297	BelowLOD	0.12912	2.62764	0.96902	BelowLOD	0.1452	BelowLOD	0.52253	BelowLOD	0.9906	BelowLOD	0.02975	BelowLOD	0.95338	BelowLOD	0.30332	BelowLOD	0.92926	BelowLOD	0.22102	BelowLOD	1.37886	BelowLOD	0.30115
G40050-BroulanON-9	BelowLOD	0.68801	BelowLOD	0.67008	BelowLOD	5.13402	BelowLOD	0.92935	BelowLOD	0.03161	2.85055	1.70454	BelowLOD	0.26183	BelowLOD	0.94399	BelowLOD	0.78322	BelowLOD	0.20744	0.54271	0.12608	BelowLOD	0.07422	BelowLOD	0.83639	BelowLOD	0.29939	BelowLOD	2.47398	BelowLOD	0.3528
G40050-BroulanON-10	BelowLOD	0.27222	BelowLOD	0.28346	BelowLOD	3.1484	BelowLOD	1.2163	BelowLOD	0.16362	1.84292	0.93575	BelowLOD	0.0441	BelowLOD	0.44638	2.05924	0.98453	BelowLOD	0.1042	BelowLOD	0.15843	BelowLOD	0.33048	BelowLOD	0.95492	BelowLOD	0.06794	BelowLOD	1.70906	BelowLOD	0.2715
CochenourWillans-TH-001-1	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.25188	BelowLOD	inf	0.01572	0.00597	BelowLOD	inf	BelowLOD	0.01704	BelowLOD	2.16446	BelowLOD	3.55834	BelowLOD	inf	BelowLOD	0.21276	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.7937
CochenourWillans-TH-001-2	BelowLOD	inf	BelowLOD	9.52781	BelowLOD	87.2305	BelowLOD	inf	BelowLOD	inf	0.41134	0.10941	BelowLOD	inf	0.26699	0.18668	BelowLOD	23.3051	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.0789
CochenourWillans-TH-001-3	0.03283	0.02184	BelowLOD	0.7659	BelowLOD	0.19461	BelowLOD	inf	BelowLOD	inf	0.35077	0.15267	BelowLOD	inf	0.73127	0.17688	BelowLOD	1.03744	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-4	BelowLOD	inf	BelowLOD	0.03561	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	10.0692	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.96867	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-5	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.06632	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.09469	0.85728	0.25317	BelowLOD	inf	BelowLOD	0.11781	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.04149
CochenourWillans-TH-001-6	BelowLOD	inf	BelowLOD	1.31057	BelowLOD	0.07068	BelowLOD	inf	BelowLOD	0.0318	0.09304	0.0495	BelowLOD	0.01368	BelowLOD	inf	1.16436	0.77424	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.07715
CochenourWillans-TH-001-7	0.08538	0.03305	BelowLOD	0.79598	0.46829	0.13835	BelowLOD	inf	0.0657	0.02912	0.13551	0.05147	BelowLOD	0.78791	BelowLOD	0.12548	BelowLOD	inf	0.01106	0.0098	0.44876	0.12161	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.11653	0.04426
CochenourWillans-TH-001-8	0.02215	0.01501	BelowLOD	0.49558	0.31191	0.16906	BelowLOD	inf	BelowLOD	inf	0.27312	0.10574	BelowLOD	0.02434	0.2609	0.07856	0.11838	0.10694	BelowLOD	inf	BelowLOD	1.86621	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-9	BelowLOD	0.83994	BelowLOD	0.04555	BelowLOD	2.11512	BelowLOD	inf	BelowLOD	0.4828	0.1766	0.07977	BelowLOD	inf	0.53951	0.14226	0.52594	0.20361	BelowLOD	inf	BelowLOD	1.88585	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.50526	BelowLOD	inf
A00372826-DixieON-1	2.64004	0.06203	BelowLOD	0.39115	BelowLOD	22.2763	BelowLOD	inf	BelowLOD	0.44602	3.11884	1.37564	BelowLOD	inf	0.89821	0.89383	17.3385	5.44925	BelowLOD	0.06215	BelowLOD	0.28406	BelowLOD	inf	BelowLOD	1.07402	BelowLOD	0.72539	BelowLOD	0.34203	BelowLOD	0.32304
A00372826-DixieON-2	0.48508	0.05171	BelowLOD	0.31834	BelowLOD	3.47575	BelowLOD	0.75874	0.02633	0.01917	3.78883	1.51772	BelowLOD	0.03988	BelowLOD	0.79951	4.94538	0.63566	BelowLOD	0.14051	BelowLOD	0.16403	BelowLOD	1.15263	0.17902	0.07938	BelowLOD	0.14702	BelowLOD	0.09486	BelowLOD	0.23827
A00372826-DixieON-3	BelowLOD	0.12186	BelowLOD	inf	BelowLOD	17.1745	BelowLOD	1.05443	BelowLOD	0.03902	BelowLOD	1.93091	BelowLOD	9.15964	BelowLOD	inf	BelowLOD	12.2223	BelowLOD	0.05686	BelowLOD	2.34577	BelowLOD	0.78535	BelowLOD	9.22503	BelowLOD	0.60636	0.69386	0.34155	BelowLOD	0.37779
A00372826-DixieON-4	7.84891	0.01205	BelowLOD	1.05598	BelowLOD	13.5047	BelowLOD	9.02458	0.06587	0.03328	1.93805	1.36635	0.11965	0.03915	BelowLOD	3.18848	BelowLOD	0.51456	BelowLOD	0.15962	BelowLOD	8.89405	BelowLOD	0.04181	BelowLOD	inf	BelowLOD	0.1013	BelowLOD	inf	BelowLOD	1.17529
A00372826-DixieON-5	0.0575	0.04746	BelowLOD	inf	BelowLOD	8.07943	BelowLOD	inf	BelowLOD	0.15727	BelowLOD	0.21259	BelowLOD	0.07909	BelowLOD	inf	BelowLOD	5.80004	BelowLOD	0.02245	BelowLOD	1.72469	0.145	0.12228	BelowLOD	inf	0.10719	0.06707	BelowLOD	0.22372	BelowLOD	0.47604
A00372826-DixieON-6	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.43539	2.00386	1.56995	BelowLOD	0.50129	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.07751	BelowLOD	inf	BelowLOD	0.95669	0.31175	0.24413	BelowLOD	1.26043	BelowLOD	1.60219	BelowLOD	inf
A00372826-DixieON-7	BelowLOD	1.05818	BelowLOD	inf	BelowLOD	inf	BelowLOD	14.4799	BelowLOD	5.24554	1.79561	1.09146	BelowLOD	0.63436	BelowLOD	2.42717	BelowLOD	inf	BelowLOD	0.54353	BelowLOD	20.3477	BelowLOD	inf	BelowLOD	3.80344	BelowLOD	2.0629	0.31241	0.11836	BelowLOD	2.93266
A00372826-DixieON-8	BelowLOD	1.2652	BelowLOD	3.80656	BelowLOD	inf	BelowLOD	19.9765	BelowLOD	0.03648	1.63434	1.08438	BelowLOD	0.5769	BelowLOD	inf	0.76936	0.35298	BelowLOD	0.05445	BelowLOD	11.2523	BelowLOD	1.65498	BelowLOD	inf	BelowLOD	0.99289	BelowLOD	inf	BelowLOD	3.67688
A00372826-DixieON-9	BelowLOD	1.00594	BelowLOD	1.7104	BelowLOD	11.2671	BelowLOD	11.4368	BelowLOD	0.19827	2.39507	1.97683	BelowLOD	inf	BelowLOD	inf	BelowLOD	7.6786	BelowLOD	inf	BelowLOD	inf	BelowLOD	336.008	BelowLOD	2.9242	BelowLOD	0.07049	BelowLOD	1.21194	BelowLOD	1.50718
A00372826-DixieON-10	BelowLOD	0.01272	BelowLOD	0.84162	BelowLOD	39.914	BelowLOD	9.40222	BelowLOD	0.69907	3.98689	2.02267	0.02557	0.01594	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.01164	BelowLOD	1.25535	BelowLOD	0.44738	BelowLOD	2.99801	BelowLOD	0.0534	BelowLOD	2.20244	BelowLOD	inf
DX164489-DixieON-1	5.23347	0.04439	BelowLOD	0.23446	BelowLOD	3.17418	BelowLOD	1.231	BelowLOD	0.07063	4.87386	1.19851	BelowLOD	0.14763	BelowLOD	inf	22.839	3.65772	BelowLOD	0.01721	0.10327	0.03306	BelowLOD	0.25666	BelowLOD	0.10842	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
DX164489-DixieON-2	BelowLOD	3.13428	BelowLOD	0.61347	BelowLOD	3.22626	BelowLOD	1.67911	BelowLOD	inf	4.59818	2.00634	BelowLOD	0.18704	BelowLOD	0.4797	BelowLOD	9.36497	BelowLOD	0.26044	BelowLOD	0.7902	BelowLOD	0.0798	0.15635	0.13199	BelowLOD	0.08305	BelowLOD	inf	BelowLOD	0.70624
DX164489-DixieON-3	0.22431	0.04857	BelowLOD	0.44146	BelowLOD	4.65056	BelowLOD	inf	BelowLOD	inf	3.77655	1.4231	BelowLOD	0.09074	BelowLOD	0.90873	10.9649	0.65137	BelowLOD	0.01496	0.05977	0.05303	BelowLOD	inf	BelowLOD	1.01814	BelowLOD	0.21796	BelowLOD	0.08256	BelowLOD	0.77177
DX164489-DixieON-4	BelowLOD	0.59366	BelowLOD	0.36099	BelowLOD	8.74392	BelowLOD	inf	BelowLOD	0.06001	4.23512	1.69781	0.04438	0.02684	1.27866	0.12409	BelowLOD	12.8735	BelowLOD	0.18984	BelowLOD	0.2095	BelowLOD	0.50095	BelowLOD	1.93245	BelowLOD	0.28333	BelowLOD	inf	BelowLOD	0.19262
DX164489-DixieON-5	0.92099	0.19329	BelowLOD	0.27966	BelowLOD	inf	BelowLOD	0.60632	BelowLOD	inf	3.84061	1.00392	0.02489	0.02069	BelowLOD	0.50301	19.2029	3.14965	BelowLOD	0.08546	0.12343	0.03451	BelowLOD	0.04231	BelowLOD	0.501	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
DX164489-DixieON-6	BelowLOD	0.52135	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	6.00302	1.51777	0.01127	0.00605	0.50146	0.19842	BelowLOD	16.5255	BelowLOD	0.03861	BelowLOD	0.93812	BelowLOD	0.79807	BelowLOD	0.35804	BelowLOD	0.02677	BelowLOD	1.86875	BelowLOD	inf
DX164489-DixieON-7	BelowLOD	1.00457	BelowLOD	5.30275	BelowLOD	16.769	BelowLOD	0.34868	BelowLOD	0.3386	4.50012	1.29546	0.10008	0.03381	BelowLOD	inf	BelowLOD	65.8427	BelowLOD	0.06717	BelowLOD	inf	0.26083	0.17442	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.30285
DX164489-DixieON-8	BelowLOD	1.5783	BelowLOD	inf	BelowLOD	14.7652	BelowLOD	0.9277	BelowLOD	inf	4.53547	0.84128	BelowLOD	0.07941	BelowLOD	0.11868	BelowLOD	inf	BelowLOD	0.22719	BelowLOD	1.7025	BelowLOD	0.01433	BelowLOD	2.23787	BelowLOD	0.8881	BelowLOD	0.77809	BelowLOD	1.54617
DX164489-DixieON-9	BelowLOD	1.05944	BelowLOD	1.94675	BelowLOD	18.0972	BelowLOD	1.44119	BelowLOD	inf	5.39432	2.3769	0.06296	0.02782	BelowLOD	3.07713	BelowLOD	2.70372	BelowLOD	inf	BelowLOD	0.16026	BelowLOD	inf	BelowLOD	1.95731	BelowLOD	inf	BelowLOD	3.62833	BelowLOD	0.94979
DX164489-DixieON-10	BelowLOD	0.09183	BelowLOD	1.41376	BelowLOD	inf	0.13772	0.05382	BelowLOD	0.04071	5.4415	1.79141	BelowLOD	0.34541	0.10213	0.05571	2.34528	1.54847	BelowLOD	0.24692	BelowLOD	inf	0.12012	0.06382	BelowLOD	2.4521	BelowLOD	inf	0.18606	0.17191	BelowLOD	15.7689
Dome-M225838-1	BelowLOD	7.36798	BelowLOD	inf	0.23135	0.07837	BelowLOD	inf	BelowLOD	inf	BelowLOD	7.99662	BelowLOD	inf	0.94752	0.12839	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.25068	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.02762
Dome-M225838-2	BelowLOD	0.07033	BelowLOD	1.24343	BelowLOD	7.44607	BelowLOD	inf	0.02019	0.00895	BelowLOD	0.60436	BelowLOD	inf	0.79721	0.15146	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Dome-M225838-3	BelowLOD	inf	BelowLOD	0.04344	BelowLOD	0.25096	BelowLOD	5.53021	0.00846	0.00382	0.52791	0.07388	BelowLOD	inf	0.93039	0.1767	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.69614	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Dome-M225838-4	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.16254	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.73734	BelowLOD	inf	0.5753	0.08206	BelowLOD	inf	BelowLOD	inf	0.97362	0.31396	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RM001-MusselwhiteON-1	BelowLOD	0.02697	BelowLOD	0.23897	BelowLOD	1.78825	BelowLOD	0.59812	BelowLOD	0.11487	2.58395	0.83199	BelowLOD	0.09998	BelowLOD	0.38899	7.22488	0.4972	BelowLOD	0.16945	BelowLOD	inf	BelowLOD	0.78364	BelowLOD	0.63316	BelowLOD	0.34591	BelowLOD	0.00595	BelowLOD	0.1943
RM002-MusselwhiteON-1	BelowLOD	inf	BelowLOD	1123.13	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.18481	BelowLOD	177.652	BelowLOD	11.0219	BelowLOD	36.6975	BelowLOD	19.8665	BelowLOD	inf	10.0691	10.0446	BelowLOD	35.0759	14.1042	10.2284	BelowLOD	23.2123	BelowLOD	inf	BelowLOD	inf
RM002-MusselwhiteON-2	BelowLOD	inf	BelowLOD	0.31968	BelowLOD	0.56554	BelowLOD	0.34442	BelowLOD	0.19661	BelowLOD	1.23235	BelowLOD	0.03163	BelowLOD	1.10918	38.8194	3.29758	BelowLOD	0.18055	BelowLOD	0.50226	BelowLOD	0.43156	BelowLOD	1.41772	BelowLOD	0.54585	BelowLOD	1.0923	BelowLOD	0.38141
RM002-MusselwhiteON-3	BelowLOD	0.03676	BelowLOD	0.48649	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	2.06067	0.78078	BelowLOD	inf	BelowLOD	1.02103	11.3688	0.61071	BelowLOD	0.01255	BelowLOD	0.34236	BelowLOD	0.06988	BelowLOD	0.00065	BelowLOD	0.57427	BelowLOD	0.96388	BelowLOD	0.84809
RM002-MusselwhiteON-4	BelowLOD	inf	BelowLOD	0.39746	BelowLOD	4.57292	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.23686	BelowLOD	0.29746	BelowLOD	1.04485	10.0447	0.95008	BelowLOD	0.24455	BelowLOD	0.35541	BelowLOD	0.08605	BelowLOD	0.24118	BelowLOD	0.54142	BelowLOD	1.20452	BelowLOD	0.51877
RM004-MusselwhiteON-1	BelowLOD	0.07494	BelowLOD	0.54622	BelowLOD	8.95786	BelowLOD	1.53598	BelowLOD	0.13493	BelowLOD	1.04764	0.01486	0.00669	BelowLOD	3.56941	5.01837	1.93335	BelowLOD	0.02944	BelowLOD	1.41252	BelowLOD	0.61872	BelowLOD	1.16753	BelowLOD	1.11582	BelowLOD	37.8588	BelowLOD	3.45235
RM004-MusselwhiteON-2	BelowLOD	inf	BelowLOD	0.34351	BelowLOD	8.39778	BelowLOD	1.26036	BelowLOD	0.14334	BelowLOD	1.62607	BelowLOD	0.12706	BelowLOD	1.49992	20.6781	0.9222	BelowLOD	0.87962	BelowLOD	0.61653	BelowLOD	inf	BelowLOD	0.18665	BelowLOD	0.72621	BelowLOD	1.06476	BelowLOD	0.95078
RM004-MusselwhiteON-3	BelowLOD	0.08117	BelowLOD	inf	BelowLOD	8.438	BelowLOD	1.41168	BelowLOD	0.36499	BelowLOD	2.30275	0.01428	0.00688	BelowLOD	0.95165	1.09815	0.70368	BelowLOD	0.02786	BelowLOD	0.11126	BelowLOD	inf	BelowLOD	0.21535	BelowLOD	0.07391	BelowLOD	1.38367	BelowLOD	0.60133
RM004-MusselwhiteON-4	BelowLOD	1.10045	BelowLOD	0.42474	BelowLOD	11.0579	BelowLOD	0.25915	BelowLOD	0.50807	BelowLOD	1.63735	0.25116	0.22403	BelowLOD	1.41388	74.0599	11.3403	0.1638	0.11077	0.52243	0.35035	BelowLOD	0.44434	BelowLOD	1.31359	BelowLOD	1.05407	BelowLOD	0.81597	BelowLOD	1.34977
RM005-MusselwhiteON-1	BelowLOD	inf	BelowLOD	5.30142	BelowLOD	18.0688	BelowLOD	9.45678	BelowLOD	1.39835	BelowLOD	inf	BelowLOD	1.32032	BelowLOD	9.32034	BelowLOD	8.57992	BelowLOD	0.77841	BelowLOD	4.21437	BelowLOD	0.80401	BelowLOD	8.48812	BelowLOD	0.4209	BelowLOD	0.71444	BelowLOD	3.35055
RM005-MusselwhiteON-2	BelowLOD	4.54612	BelowLOD	20.4189	BelowLOD	59.2214	BelowLOD	12.9608	BelowLOD	3.31848	BelowLOD	inf	BelowLOD	1.81842	BelowLOD	inf	0.37332	0.0879	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.80129	BelowLOD	15.6876	BelowLOD	0.88386	BelowLOD	3.86386	BelowLOD	inf
RM005-MusselwhiteON-3	BelowLOD	0.98189	BelowLOD	0.98059	BelowLOD	6.9347	BelowLOD	3.53193	BelowLOD	0.82556	BelowLOD	4.04559	BelowLOD	0.25903	BelowLOD	2.91891	BelowLOD	0.58599	0.04341	0.03809	BelowLOD	0.17497	BelowLOD	0.16372	BelowLOD	3.12245	BelowLOD	1.46706	BelowLOD	2.84113	BelowLOD	3.07346
RM005-MusselwhiteON-4	BelowLOD	0.06565	BelowLOD	0.8101	BelowLOD	4.92197	BelowLOD	1.01696	BelowLOD	0.28254	BelowLOD	1.58536	BelowLOD	0.17049	BelowLOD	inf	3.91903	0.87024	BelowLOD	inf	BelowLOD	0.10394	BelowLOD	inf	BelowLOD	0.18809	BelowLOD	0.60906	BelowLOD	0.62556	BelowLOD	0.27433
RM005-MusselwhiteON-5	BelowLOD	0.61983	BelowLOD	0.10562	BelowLOD	21.5858	BelowLOD	4.29878	0.00511	0.00228	BelowLOD	0.11849	BelowLOD	inf	BelowLOD	4.25656	39.0743	2.9708	BelowLOD	0.10589	BelowLOD	36.6385	BelowLOD	inf	BelowLOD	1.01659	BelowLOD	0.62653	BelowLOD	0.38406	BelowLOD	0.19107
RM005-MusselwhiteON-6	BelowLOD	inf	BelowLOD	8.95368	BelowLOD	inf	BelowLOD	1.00131	BelowLOD	0.23882	2.13341	1.30212	BelowLOD	0.039	0.41893	0.12585	28.2269	1.10477	BelowLOD	0.04393	0.97414	0.10424	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.62152	BelowLOD	0.84041	BelowLOD	6.12133
RM005-MusselwhiteON-7	BelowLOD	0.39262	BelowLOD	0.65633	BelowLOD	3.79607	BelowLOD	0.66708	BelowLOD	0.26698	2.76959	1.33245	0.08589	0.05771	0.67472	0.36321	108.307	2.42566	BelowLOD	0.10954	0.64157	0.14471	BelowLOD	0.55925	BelowLOD	0.55214	BelowLOD	0.54691	BelowLOD	1.39883	BelowLOD	inf
RM006-MusselwhiteON-1	0.04964	0.04373	BelowLOD	0.72809	BelowLOD	5.64671	BelowLOD	1.86736	0.04926	0.02373	2.15035	1.05304	BelowLOD	inf	0.22125	0.07403	6.05152	0.94411	BelowLOD	0.11667	BelowLOD	0.15075	BelowLOD	inf	BelowLOD	0.31808	BelowLOD	0.17159	BelowLOD	0.10645	BelowLOD	0.97461
RM006-MusselwhiteON-2	BelowLOD	0.23809	BelowLOD	0.30488	BelowLOD	3.91322	BelowLOD	0.96543	BelowLOD	0.0147	2.22591	1.32299	BelowLOD	inf	BelowLOD	0.73979	2.91119	2.74506	BelowLOD	0.05972	BelowLOD	0.47937	BelowLOD	0.25373	BelowLOD	0.36569	BelowLOD	0.18748	BelowLOD	0.82918	BelowLOD	1.33568
RM007-MusselwhiteON-1	BelowLOD	0.05955	BelowLOD	0.85165	BelowLOD	3.42307	BelowLOD	0.89753	BelowLOD	0.1839	BelowLOD	1.69555	BelowLOD	0.12495	BelowLOD	0.85641	17.5075	4.91553	BelowLOD	0.08136	BelowLOD	0.71031	BelowLOD	0.07518	BelowLOD	1.53739	BelowLOD	0.73388	0.08111	0.06912	BelowLOD	0.4524
RM007-MusselwhiteON-2	BelowLOD	0.45122	BelowLOD	0.7293	BelowLOD	3.17118	BelowLOD	0.81088	BelowLOD	0.00702	BelowLOD	1.76005	BelowLOD	0.06782	BelowLOD	1.07057	22.3904	0.6097	BelowLOD	inf	BelowLOD	0.2282	BelowLOD	5.63601	BelowLOD	0.19029	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.6727
RM007-MusselwhiteON-3	BelowLOD	1.33395	BelowLOD	7.75187	BelowLOD	1.05951	BelowLOD	3.84484	BelowLOD	0.29252	BelowLOD	2.9518	BelowLOD	1.37706	BelowLOD	1.59661	98.5193	24.0599	BelowLOD	0.36499	BelowLOD	1.63082	BelowLOD	1.4939	BelowLOD	0.29781	BelowLOD	1.42539	BelowLOD	3.54162	BelowLOD	inf
RM007-MusselwhiteON-4	BelowLOD	inf	BelowLOD	0.14091	BelowLOD	4.04321	BelowLOD	0.25028	0.05185	0.03491	BelowLOD	1.77118	BelowLOD	0.23837	BelowLOD	0.8193	BelowLOD	7.26922	BelowLOD	0.40481	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.24884	BelowLOD	0.79063	0.10702	0.04697	BelowLOD	0.54345
RM007-MusselwhiteON-5	BelowLOD	6.35496	BelowLOD	4.71723	BelowLOD	inf	BelowLOD	4.36394	BelowLOD	0.93227	BelowLOD	14.1735	BelowLOD	3.86974	BelowLOD	4.83938	BelowLOD	inf	BelowLOD	1.69154	BelowLOD	2.63506	BelowLOD	5.26314	BelowLOD	4.7705	BelowLOD	0.2327	BelowLOD	13.2331	BelowLOD	4.13481
RM007-MusselwhiteON-6	BelowLOD	0.65707	BelowLOD	inf	BelowLOD	25.0773	3.25935	1.45121	BelowLOD	0.01482	BelowLOD	9.20548	0.24086	0.1236	BelowLOD	3.64722	9.92549	1.31494	0.22966	0.10832	0.33707	0.1713	BelowLOD	inf	BelowLOD	8.64022	BelowLOD	3.29807	BelowLOD	4.57914	BelowLOD	0.11018
RM007-MusselwhiteON-7	BelowLOD	2.6772	BelowLOD	inf	BelowLOD	126.945	BelowLOD	31.2905	BelowLOD	2.21258	BelowLOD	1.36767	BelowLOD	11.8541	BelowLOD	11.0115	BelowLOD	12.3048	BelowLOD	0.88706	BelowLOD	inf	BelowLOD	0.64892	BelowLOD	inf	BelowLOD	3.46656	BelowLOD	6.98976	BelowLOD	inf
RM008-MusselwhiteON-1	BelowLOD	0.59798	BelowLOD	6.67653	BelowLOD	inf	BelowLOD	7.78895	BelowLOD	3.73169	BelowLOD	inf	BelowLOD	1.62206	0.83804	0.27369	20.0649	4.35648	BelowLOD	inf	BelowLOD	27.8605	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.59529	BelowLOD	7.62112	BelowLOD	3.31411
RM008-MusselwhiteON-2	BelowLOD	inf	BelowLOD	2.04116	BelowLOD	inf	BelowLOD	1.8889	BelowLOD	0.33533	2.58269	2.36925	BelowLOD	inf	BelowLOD	1.70766	BelowLOD	5.51693	BelowLOD	0.03174	BelowLOD	0.06642	BelowLOD	0.0977	BelowLOD	1.35299	BelowLOD	0.61634	BelowLOD	0.35132	BelowLOD	0.39909
RM008-MusselwhiteON-3	BelowLOD	0.27283	BelowLOD	1.2196	BelowLOD	1.13215	BelowLOD	0.27045	BelowLOD	0.18081	2.53852	1.49776	BelowLOD	0.58545	BelowLOD	0.26459	5.49324	0.77825	BelowLOD	0.02159	BelowLOD	0.09266	BelowLOD	inf	BelowLOD	0.0775	BelowLOD	3.90891	BelowLOD	0.82665	BelowLOD	2.66455
RM008-MusselwhiteON-4	BelowLOD	0.19969	BelowLOD	1.12021	BelowLOD	1.02108	BelowLOD	1.10249	0.06098	0.02945	BelowLOD	2.1488	BelowLOD	inf	BelowLOD	1.49307	3.34986	0.98506	BelowLOD	0.02501	BelowLOD	0.6398	BelowLOD	2.59519	BelowLOD	0.96085	BelowLOD	0.48935	BelowLOD	0.12682	BelowLOD	0.45044
RM008-MusselwhiteON-5	BelowLOD	0.0312	BelowLOD	0.46091	BelowLOD	8.38132	BelowLOD	1.30357	BelowLOD	inf	2.61963	1.34878	0.05348	0.02772	BelowLOD	1.96	5.86069	0.78024	BelowLOD	0.02441	BelowLOD	0.48794	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.10082	0.27085	0.08003	BelowLOD	0.64707
RM008-MusselwhiteON-6	BelowLOD	0.37566	BelowLOD	inf	BelowLOD	4.78766	BelowLOD	1.70929	BelowLOD	0.27055	2.80625	1.25874	BelowLOD	0.03424	BelowLOD	0.75233	6.26958	1.06222	BelowLOD	0.03225	BelowLOD	inf	BelowLOD	0.07621	BelowLOD	1.25167	BelowLOD	0.52256	BelowLOD	1.09333	BelowLOD	0.34112
RM008-MusselwhiteON-7	BelowLOD	0.36886	BelowLOD	0.65522	BelowLOD	7.4659	BelowLOD	0.1574	BelowLOD	0.22732	2.54175	1.29049	BelowLOD	0.14352	BelowLOD	0.16632	2.13509	0.47186	BelowLOD	0.13501	BelowLOD	0.59742	BelowLOD	0.31703	BelowLOD	0.24505	BelowLOD	0.2266	BelowLOD	0.11233	BelowLOD	0.07534
RM008-MusselwhiteON-8	BelowLOD	0.31063	BelowLOD	1.04093	BelowLOD	2.1165	BelowLOD	1.18197	BelowLOD	0.34389	3.49744	1.87923	BelowLOD	inf	BelowLOD	1.60107	7.59954	5.38482	BelowLOD	inf	BelowLOD	0.55876	BelowLOD	0.0647	BelowLOD	1.32494	BelowLOD	0.32185	BelowLOD	0.74389	BelowLOD	0.48093
RM008-MusselwhiteON-9	BelowLOD	0.02963	BelowLOD	1.26342	BelowLOD	inf	BelowLOD	1.13859	BelowLOD	0.721	BelowLOD	1.82071	BelowLOD	0.02113	BelowLOD	9.4732	5.30581	0.70346	BelowLOD	0.01842	BelowLOD	0.06778	BelowLOD	0.14999	BelowLOD	0.85244	BelowLOD	0.42186	0.06833	0.06755	BelowLOD	0.20092
RM008-MusselwhiteON-10	BelowLOD	0.16666	BelowLOD	2.27877	BelowLOD	19.3974	BelowLOD	1.28001	BelowLOD	0.28871	BelowLOD	2.62628	BelowLOD	0.07301	BelowLOD	0.91967	22.4779	11.6163	BelowLOD	inf	BelowLOD	1.94822	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.58568	0.30197	0.26394	BelowLOD	1.93512
RM009-MusselwhiteON-1	BelowLOD	inf	BelowLOD	3.33993	BelowLOD	4.30282	BelowLOD	2.07999	BelowLOD	18.8033	BelowLOD	3.35534	BelowLOD	0.07538	BelowLOD	1.03001	10.334	0.92534	BelowLOD	0.05331	BelowLOD	1.06004	BelowLOD	8.5788	BelowLOD	0.33502	BelowLOD	0.0411	0.20524	0.13652	BelowLOD	8.23041
RM009-MusselwhiteON-2	BelowLOD	0.66342	BelowLOD	1.48613	BelowLOD	10.7968	0.47	0.21127	BelowLOD	0.37142	BelowLOD	1.25563	BelowLOD	0.11567	0.5559	0.14278	8.11862	6.96522	BelowLOD	0.03998	BelowLOD	inf	BelowLOD	0.10006	BelowLOD	3.06079	BelowLOD	1.42837	BelowLOD	2.00714	BelowLOD	1.12047
RM009-MusselwhiteON-3	BelowLOD	0.59388	BelowLOD	1.39489	BelowLOD	inf	BelowLOD	1.28462	BelowLOD	0.05059	BelowLOD	2.69338	BelowLOD	0.02042	BelowLOD	2.28566	5.60528	0.75536	BelowLOD	0.13537	BelowLOD	1.17065	BelowLOD	1.19635	BelowLOD	8.398	BelowLOD	0.42445	BelowLOD	0.42463	0.28715	0.07843
RM009-MusselwhiteON-4	BelowLOD	4.5632	BelowLOD	inf	BelowLOD	14.7471	BelowLOD	0.05602	BelowLOD	inf	BelowLOD	2.59438	BelowLOD	0.35659	BelowLOD	inf	6.2174	0.81126	BelowLOD	0.27747	BelowLOD	0.16821	BelowLOD	0.88266	BelowLOD	inf	BelowLOD	0.01045	BelowLOD	1.70773	BelowLOD	0.62811
RM009-MusselwhiteON-5	BelowLOD	1.87448	BelowLOD	inf	BelowLOD	inf	BelowLOD	31.3601	BelowLOD	8.91419	BelowLOD	132.073	BelowLOD	5.03275	BelowLOD	inf	111.332	9.33795	BelowLOD	2.00377	BelowLOD	18.4281	BelowLOD	1.12185	BelowLOD	46.1584	BelowLOD	8.09065	BelowLOD	34.1846	BelowLOD	5.64048
RM009-MusselwhiteON-6	BelowLOD	inf	BelowLOD	10.3268	BelowLOD	6.85734	BelowLOD	1.58171	BelowLOD	0.19421	BelowLOD	2.5062	BelowLOD	0.25763	0.31111	0.12433	BelowLOD	3.6744	BelowLOD	0.04474	0.17792	0.08177	BelowLOD	0.85256	BelowLOD	2.06171	BelowLOD	0.55036	BelowLOD	35.847	BelowLOD	1.19824
RM009-MusselwhiteON-7	BelowLOD	1.3562	BelowLOD	inf	BelowLOD	4.84349	BelowLOD	2.63206	BelowLOD	0.35434	BelowLOD	inf	BelowLOD	0.13636	BelowLOD	2.13451	6.87823	3.20871	BelowLOD	0.05145	BelowLOD	1.39837	BelowLOD	0.85627	BelowLOD	0.2881	BelowLOD	0.14109	BelowLOD	1.2715	BelowLOD	2.03009
RM009-MusselwhiteON-8	BelowLOD	0.64455	BelowLOD	1.05741	BelowLOD	7.36206	BelowLOD	0.02039	BelowLOD	inf	BelowLOD	1.09664	BelowLOD	0.15746	BelowLOD	inf	BelowLOD	3.79342	BelowLOD	0.34806	BelowLOD	1.24041	BelowLOD	0.12656	BelowLOD	2.44378	BelowLOD	1.13279	BelowLOD	1.66828	BelowLOD	0.57611
RM009-MusselwhiteON-9	BelowLOD	0.27824	BelowLOD	0.70224	BelowLOD	3.16626	BelowLOD	1.48484	BelowLOD	0.11411	3.09159	2.21943	0.04296	0.02693	BelowLOD	2.93883	18.4333	0.77787	BelowLOD	0.02306	0.16693	0.08682	BelowLOD	inf	BelowLOD	0.19107	BelowLOD	1.13127	BelowLOD	0.12512	0.22144	0.05063
RM009-MusselwhiteON-10	0.06338	0.03658	BelowLOD	0.65111	BelowLOD	11.0346	BelowLOD	5.47526	BelowLOD	0.8678	BelowLOD	4.77158	BelowLOD	0.75262	BelowLOD	2.16761	8.67256	1.42581	BelowLOD	1.12169	BelowLOD	1.39702	BelowLOD	1.87962	BelowLOD	inf	BelowLOD	1.46796	BelowLOD	inf	BelowLOD	1.53818
RM009-MusselwhiteON-11	BelowLOD	0.68573	BelowLOD	0.37248	BelowLOD	0.80697	BelowLOD	0.75937	0.0346	0.01759	1.53074	1.20648	BelowLOD	0.14374	BelowLOD	1.05283	15.5732	3.7908	BelowLOD	0.0207	BelowLOD	0.73416	BelowLOD	0.31631	BelowLOD	0.59675	BelowLOD	0.81325	BelowLOD	0.39912	BelowLOD	0.30898
RM009-MusselwhiteON-12	BelowLOD	0.81162	BelowLOD	1.42081	BelowLOD	20.5546	BelowLOD	3.17173	BelowLOD	0.5808	BelowLOD	1.92302	BelowLOD	0.08358	BelowLOD	2.29088	13.6765	2.31766	BelowLOD	0.04779	BelowLOD	0.70329	BelowLOD	inf	BelowLOD	1.91183	BelowLOD	0.68848	BelowLOD	0.33008	BelowLOD	inf
RGP001-IshkodayON-1	BelowLOD	0.05663	BelowLOD	0.6021	BelowLOD	4.65218	BelowLOD	0.7869	BelowLOD	0.14536	6.04374	1.51545	BelowLOD	0.15464	BelowLOD	0.09399	4.85596	3.73844	BelowLOD	0.01765	BelowLOD	0.59228	BelowLOD	0.05757	BelowLOD	0.11831	0.09126	0.04279	BelowLOD	0.24416	BelowLOD	0.19971
RGP001-IshkodayON-2	BelowLOD	1.22653	BelowLOD	0.38749	BelowLOD	4.34443	BelowLOD	0.87318	0.02623	0.02479	4.97462	0.8994	BelowLOD	0.02631	0.36692	0.09637	BelowLOD	4.94496	BelowLOD	0.08841	BelowLOD	0.1013	BelowLOD	0.38465	BelowLOD	0.5951	BelowLOD	0.2156	BelowLOD	1.63034	BelowLOD	0.26616
RGP001-IshkodayON-3	0.11211	0.08052	BelowLOD	0.36165	BelowLOD	3.95263	BelowLOD	1.02339	BelowLOD	0.14294	4.54653	1.13478	0.19401	0.1513	BelowLOD	0.13401	1.61872	0.89682	BelowLOD	0.02524	BelowLOD	0.58551	BelowLOD	0.08288	BelowLOD	1.36767	BelowLOD	0.0619	BelowLOD	1.45301	BelowLOD	0.26451
RGP001-IshkodayON-4	BelowLOD	0.35264	BelowLOD	0.42894	BelowLOD	2.90892	BelowLOD	0.63404	BelowLOD	0.17911	6.29279	0.91883	BelowLOD	0.1225	BelowLOD	0.86213	1.36441	0.7779	BelowLOD	0.08478	BelowLOD	0.12245	BelowLOD	0.27922	BelowLOD	0.57508	BelowLOD	0.05373	BelowLOD	1.54601	BelowLOD	0.21629
RGP001-IshkodayON-5	0.12898	0.08001	BelowLOD	0.38271	BelowLOD	3.46359	BelowLOD	1.19097	BelowLOD	0.18373	5.08521	1.47752	BelowLOD	0.19357	BelowLOD	0.84035	1.17118	0.90475	BelowLOD	0.10232	BelowLOD	0.14213	BelowLOD	0.44347	BelowLOD	0.69658	BelowLOD	0.33279	BelowLOD	1.43023	BelowLOD	0.35414
RGP001-IshkodayON-6	BelowLOD	0.04926	BelowLOD	0.417	BelowLOD	3.02346	BelowLOD	0.93603	BelowLOD	0.12662	4.82556	1.23662	BelowLOD	0.13308	BelowLOD	0.65739	13.7201	0.56123	BelowLOD	0.09251	0.17818	0.08798	BelowLOD	0.30651	BelowLOD	1.01704	BelowLOD	0.30998	BelowLOD	1.29634	0.17433	0.03112
RGP001-IshkodayON-7	0.06663	0.04889	BelowLOD	0.48975	BelowLOD	3.99368	BelowLOD	0.70531	BelowLOD	0.12782	4.47924	1.26223	BelowLOD	0.13399	BelowLOD	0.66291	14.9573	4.55242	BelowLOD	0.09338	BelowLOD	0.71192	BelowLOD	0.31047	BelowLOD	0.64085	BelowLOD	0.03889	BelowLOD	0.21792	BelowLOD	0.47784
RGP001-IshkodayON-8	BelowLOD	0.33522	BelowLOD	0.48211	BelowLOD	3.39888	BelowLOD	0.80772	BelowLOD	0.14594	3.08728	1.09249	BelowLOD	0.2219	BelowLOD	0.70589	13.2821	3.88098	BelowLOD	0.04052	BelowLOD	0.23022	BelowLOD	0.13513	BelowLOD	0.92285	BelowLOD	0.10217	BelowLOD	2.18328	BelowLOD	0.318
Kenty-11917-1	0.04861	0.03172	BelowLOD	inf	0.70848	0.14495	BelowLOD	inf	BelowLOD	0.04279	0.61394	0.13865	BelowLOD	1.16246	BelowLOD	7.52693	BelowLOD	inf	BelowLOD	inf	0.54433	0.28956	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Kenty-11917-2	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.55335	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.18559	BelowLOD	0.0632	BelowLOD	0.18671	BelowLOD	2.32327	BelowLOD	inf	BelowLOD	7.54343	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.92301
Kenty-11917-3	BelowLOD	inf	BelowLOD	inf	BelowLOD	8.63858	BelowLOD	inf	BelowLOD	inf	0.19439	0.08617	BelowLOD	inf	1.30394	0.23558	0.91246	0.30909	BelowLOD	inf	BelowLOD	5.88976	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.09103
Kenty-11917-4	0.04997	0.01935	BelowLOD	8.14956	BelowLOD	2.34596	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.33443	BelowLOD	inf	BelowLOD	0.904	4.21578	0.49673	BelowLOD	inf	BelowLOD	1.93783	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RGP005-LeitchBeardmoreON-1	BelowLOD	0.72319	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.34467	0.00548	0.00298	BelowLOD	0.81989	BelowLOD	0.04309	BelowLOD	0.83897	BelowLOD	0.70378	BelowLOD	0.04054	BelowLOD	1.73893	BelowLOD	0.08477	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.37601	BelowLOD	0.18834
RGP005-LeitchBeardmoreON-2	BelowLOD	0.1705	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.46057	BelowLOD	0.09981	BelowLOD	6.00219	BelowLOD	65.05	BelowLOD	3.22177	BelowLOD	3.8408	BelowLOD	1.1083	BelowLOD	2.67344	BelowLOD	0.828	BelowLOD	3.55009	BelowLOD	0.23653
RGP005-LeitchBeardmoreON-3	0.12725	0.04925	BelowLOD	1.85493	BelowLOD	inf	BelowLOD	2.67586	BelowLOD	0.79774	BelowLOD	1.91781	BelowLOD	0.39425	BelowLOD	1.82544	BelowLOD	11.6112	BelowLOD	0.10064	BelowLOD	0.69253	BelowLOD	inf	BelowLOD	0.37897	0.04469	0.02597	BelowLOD	inf	BelowLOD	1.80974
RGP005-LeitchBeardmoreON-4	BelowLOD	1.80902	BelowLOD	1.70994	BelowLOD	13.8499	0.4969	0.26956	0.30905	0.06105	BelowLOD	2.36341	BelowLOD	0.30061	BelowLOD	2.22771	BelowLOD	2.06007	BelowLOD	0.00088	BelowLOD	0.2312	BelowLOD	2.21886	BelowLOD	1.20377	BelowLOD	0.1153	0.32185	0.19455	BelowLOD	0.81378
RGP005-LeitchBeardmoreON-5	BelowLOD	0.83069	BelowLOD	0.62282	BelowLOD	inf	BelowLOD	2.23123	BelowLOD	inf	BelowLOD	0.41501	0.06874	0.03957	BelowLOD	4.78859	BelowLOD	268.091	BelowLOD	0.93618	BelowLOD	inf	BelowLOD	0.85024	BelowLOD	inf	BelowLOD	2.37407	BelowLOD	0.43562	BelowLOD	1.48539
RGP005-LeitchBeardmoreON-6	BelowLOD	0.28137	BelowLOD	0.27602	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.06007	BelowLOD	0.66647	BelowLOD	0.02866	BelowLOD	1.50993	BelowLOD	2.60253	BelowLOD	1.02354	BelowLOD	0.08191	BelowLOD	0.03039	BelowLOD	inf	BelowLOD	0.49056	BelowLOD	1.14682	BelowLOD	0.32888
RGP005-LeitchBeardmoreON-7	BelowLOD	0.1429	BelowLOD	0.43189	BelowLOD	inf	BelowLOD	1.94257	BelowLOD	0.02822	BelowLOD	2.49892	BelowLOD	0.03757	BelowLOD	1.76853	11.1797	0.77795	BelowLOD	0.01415	BelowLOD	inf	BelowLOD	0.07584	BelowLOD	1.33249	BelowLOD	0.20326	BelowLOD	0.56128	BelowLOD	inf
RGP005-LeitchBeardmoreON-8	BelowLOD	inf	BelowLOD	0.30137	BelowLOD	5.03027	BelowLOD	3.31735	0.03576	0.01983	BelowLOD	1.11134	BelowLOD	0.27542	BelowLOD	inf	BelowLOD	6.56677	BelowLOD	inf	BelowLOD	1.10236	BelowLOD	0.22589	BelowLOD	1.84186	BelowLOD	0.07578	BelowLOD	inf	BelowLOD	1.44323
RGP005-LeitchBeardmoreON-9	BelowLOD	1.35253	BelowLOD	0.79191	BelowLOD	53.672	BelowLOD	7.04334	BelowLOD	0.16067	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.55108	BelowLOD	15.8588	BelowLOD	0.49149	BelowLOD	inf	BelowLOD	0.06842	BelowLOD	1.87228	BelowLOD	24.7808	BelowLOD	0.42421	BelowLOD	2.47906
RGP005-LeitchBeardmoreON-10	BelowLOD	1.10768	BelowLOD	1.42895	BelowLOD	inf	BelowLOD	6.42612	BelowLOD	inf	BelowLOD	3.09418	BelowLOD	inf	BelowLOD	5.31337	BelowLOD	8.3369	BelowLOD	0.04697	BelowLOD	1.32174	BelowLOD	inf	BelowLOD	0.84532	BelowLOD	inf	BelowLOD	1.60631	BelowLOD	inf
RGP004-GoldshoreON-1	0.07918	0.03495	BelowLOD	1.06931	BelowLOD	6.44218	BelowLOD	1.42911	BelowLOD	0.1391	6.31146	3.52242	BelowLOD	0.08279	BelowLOD	inf	BelowLOD	3.04804	BelowLOD	0.26137	BelowLOD	0.15319	BelowLOD	0.14287	BelowLOD	3.03525	BelowLOD	0.75178	BelowLOD	1.14542	BelowLOD	0.63097
RGP004-GoldshoreON-2	BelowLOD	0.30224	BelowLOD	inf	BelowLOD	7.14172	BelowLOD	inf	BelowLOD	0.15208	4.96785	1.87788	0.04835	0.02314	0.14686	0.12589	1.26756	0.4419	BelowLOD	0.2832	BelowLOD	4.78333	BelowLOD	0.123	BelowLOD	3.34666	BelowLOD	2.42103	0.1891	0.13084	BelowLOD	0.34262
RGP004-GoldshoreON-3	BelowLOD	0.06779	BelowLOD	1.7578	BelowLOD	18.39	BelowLOD	inf	BelowLOD	0.0781	5.25552	2.05636	BelowLOD	0.43528	BelowLOD	0.24064	2.22637	0.73537	BelowLOD	0.0305	BelowLOD	0.50188	BelowLOD	0.18101	BelowLOD	inf	BelowLOD	1.91646	0.4522	0.28458	BelowLOD	0.81957
RGP004-GoldshoreON-4	BelowLOD	0.42148	BelowLOD	0.47305	BelowLOD	16.723	BelowLOD	inf	BelowLOD	inf	5.16043	2.04266	BelowLOD	0.35732	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.25745	BelowLOD	0.20869	BelowLOD	inf	BelowLOD	0.29757	BelowLOD	0.52511	BelowLOD	inf	BelowLOD	4.52239
RGP004-GoldshoreON-5	BelowLOD	0.23421	BelowLOD	10.328	BelowLOD	inf	BelowLOD	1.84093	BelowLOD	1.39637	5.69586	1.99011	BelowLOD	0.62608	BelowLOD	inf	0.68212	0.44703	BelowLOD	0.05455	BelowLOD	inf	0.01428	0.01334	BelowLOD	inf	0.1047	0.08661	BelowLOD	1.55672	BelowLOD	1.55249
RGP004-GoldshoreON-6	BelowLOD	0.52778	BelowLOD	inf	BelowLOD	31.086	BelowLOD	inf	BelowLOD	1.11438	4.01037	1.57865	BelowLOD	0.41326	BelowLOD	18.4918	1.46751	0.65457	BelowLOD	inf	BelowLOD	0.20895	BelowLOD	2.43525	BelowLOD	0.35674	BelowLOD	inf	0.63117	0.36603	BelowLOD	inf
RGP004-GoldshoreON-7	BelowLOD	0.11943	BelowLOD	4.34946	BelowLOD	inf	0.98222	0.46903	BelowLOD	0.32328	6.21908	2.35033	BelowLOD	inf	BelowLOD	0.12329	BelowLOD	1.37745	BelowLOD	0.04948	BelowLOD	0.05471	BelowLOD	inf	0.92635	0.57646	BelowLOD	1.22835	BelowLOD	6.73186	BelowLOD	0.51695
RGP004-GoldshoreON-8	BelowLOD	0.43058	BelowLOD	0.62296	BelowLOD	inf	BelowLOD	inf	0.02498	0.02384	4.98984	2.1035	BelowLOD	0.44692	BelowLOD	0.3987	BelowLOD	3.07252	BelowLOD	0.31299	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.57642	BelowLOD	1.40301	0.34067	0.16643	BelowLOD	inf
RGP004-GoldshoreON-9	BelowLOD	0.22276	BelowLOD	0.60428	BelowLOD	4.68716	BelowLOD	2.2956	BelowLOD	0.23538	5.05619	1.68964	0.02331	0.01035	BelowLOD	0.30176	1.86855	0.49137	BelowLOD	0.5145	BelowLOD	inf	BelowLOD	0.97444	BelowLOD	inf	BelowLOD	2.01334	BelowLOD	0.60934	BelowLOD	0.97276
RGP004-GoldshoreON-10	BelowLOD	1.28196	BelowLOD	0.4803	BelowLOD	6.23275	BelowLOD	inf	BelowLOD	0.40399	6.1322	1.48742	BelowLOD	0.67141	0.15368	0.11714	BelowLOD	6.60032	BelowLOD	0.43838	BelowLOD	inf	BelowLOD	0.80151	BelowLOD	2.21905	0.04955	0.04113	BelowLOD	inf	BelowLOD	0.88509
Pardo001-1	BelowLOD	0.43564	BelowLOD	0.98906	BelowLOD	19.2431	BelowLOD	2.76127	BelowLOD	2.65417	2.86594	1.34085	BelowLOD	0.11319	BelowLOD	inf	1.43349	0.57872	BelowLOD	0.01529	BelowLOD	0.54532	BelowLOD	inf	BelowLOD	1.57469	BelowLOD	inf	BelowLOD	0.06961	BelowLOD	1.10113
Pardo001-2	BelowLOD	1.20258	BelowLOD	3.7846	BelowLOD	6.75963	BelowLOD	1.47536	BelowLOD	0.07477	1.7883	0.96353	BelowLOD	0.30334	1.22219	0.1661	19.1637	17.0413	BelowLOD	0.08813	BelowLOD	0.28898	BelowLOD	2.0796	BelowLOD	inf	BelowLOD	1.76703	BelowLOD	0.97524	BelowLOD	2.24022
Pardo001-3	BelowLOD	inf	BelowLOD	2.88594	BelowLOD	inf	BelowLOD	6.06137	BelowLOD	0.15279	3.19758	2.21804	BelowLOD	1.23451	0.9649	0.12151	7.0139	1.56501	0.06251	0.02821	0.04079	0.02646	BelowLOD	0.11632	BelowLOD	9.23778	BelowLOD	1.56171	BelowLOD	1.0986	BelowLOD	inf
Pardo001-4	BelowLOD	1.86964	BelowLOD	inf	BelowLOD	inf	BelowLOD	19.4076	BelowLOD	inf	7.90426	5.42582	BelowLOD	inf	BelowLOD	inf	34.7151	3.79985	BelowLOD	0.84222	BelowLOD	1.70714	BelowLOD	inf	BelowLOD	10.3982	BelowLOD	2.08919	BelowLOD	14.0731	BelowLOD	0.59647
Pardo002-1	BelowLOD	0.35912	BelowLOD	inf	BelowLOD	4.36202	BelowLOD	5.34348	BelowLOD	0.21704	3.6123	1.90797	BelowLOD	0.15223	BelowLOD	inf	BelowLOD	2.58996	BelowLOD	0.16225	BelowLOD	0.21976	BelowLOD	inf	BelowLOD	0.92866	BelowLOD	0.57622	BelowLOD	4.0678	BelowLOD	0.35425
Pardo002-2	0.04777	0.0342	BelowLOD	1.21761	BelowLOD	inf	BelowLOD	10.1788	BelowLOD	0.552	2.38923	0.97248	BelowLOD	inf	BelowLOD	0.38877	0.60579	0.4282	BelowLOD	0.2437	BelowLOD	inf	BelowLOD	0.07685	BelowLOD	0.1694	BelowLOD	0.36343	BelowLOD	1.87893	BelowLOD	1.17518
Pardo002-3	0.1011	0.08523	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.93729	BelowLOD	inf	2.52482	1.12161	BelowLOD	1.63996	BelowLOD	1.36379	BelowLOD	1.59553	BelowLOD	0.24532	BelowLOD	0.15082	BelowLOD	0.08614	BelowLOD	2.83299	BelowLOD	0.63581	BelowLOD	1.20051	BelowLOD	0.58497
Pardo002-4	BelowLOD	inf	BelowLOD	1.18813	BelowLOD	1.1531	BelowLOD	inf	BelowLOD	0.77013	3.2061	1.52941	0.02013	0.00886	BelowLOD	0.8643	0.87868	0.41673	BelowLOD	0.16953	BelowLOD	0.77535	BelowLOD	0.93182	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.55199	BelowLOD	0.36049
Pardo002-5	BelowLOD	inf	BelowLOD	1.38156	BelowLOD	7.24924	BelowLOD	inf	BelowLOD	0.77651	4.19039	1.04583	BelowLOD	0.27229	BelowLOD	1.30772	1.05008	0.47074	BelowLOD	0.52211	BelowLOD	0.06195	BelowLOD	inf	BelowLOD	7.62152	BelowLOD	0.40644	BelowLOD	1.21453	BelowLOD	3.44057
Pardo003-1	BelowLOD	2.23807	BelowLOD	0.66397	BelowLOD	11.1787	BelowLOD	4.47846	BelowLOD	0.18782	2.59436	0.87336	0.17929	0.02996	BelowLOD	1.18847	68.9192	0.91552	BelowLOD	0.02398	BelowLOD	1.72684	BelowLOD	0.11462	BelowLOD	inf	BelowLOD	0.35184	BelowLOD	inf	BelowLOD	0.93649
Pardo003-2	BelowLOD	1.64644	BelowLOD	12.8349	BelowLOD	62.5496	BelowLOD	inf	BelowLOD	1.90561	1.35508	0.52847	BelowLOD	0.3032	BelowLOD	0.11295	215.997	14.4731	BelowLOD	0.2105	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.51297	BelowLOD	inf	BelowLOD	1.40938	BelowLOD	inf
Pardo003-3	BelowLOD	inf	BelowLOD	1.29132	BelowLOD	inf	BelowLOD	1.58874	BelowLOD	0.36325	4.83468	1.46007	BelowLOD	inf	BelowLOD	3.1712	7.32174	0.84736	BelowLOD	0.06338	BelowLOD	0.62293	BelowLOD	0.42722	BelowLOD	2.77553	BelowLOD	inf	BelowLOD	0.03738	BelowLOD	0.93661
Pardo003-4	BelowLOD	0.09893	BelowLOD	12.8382	BelowLOD	inf	0.33359	0.14451	BelowLOD	inf	4.21052	0.95468	BelowLOD	0.12383	BelowLOD	1.31022	52.2917	8.1131	BelowLOD	0.03332	BelowLOD	1.60087	BelowLOD	0.37591	BelowLOD	0.25222	BelowLOD	0.28858	BelowLOD	1.06788	BelowLOD	1.86181
Pardo003-5	BelowLOD	0.29511	BelowLOD	0.32446	BelowLOD	10.1023	BelowLOD	inf	BelowLOD	0.18102	4.45064	1.31024	BelowLOD	0.46287	18.1682	1.45437	18.1843	6.37777	BelowLOD	0.02882	BelowLOD	0.62779	BelowLOD	inf	0.06277	0.04076	BelowLOD	0.20918	0.45335	0.25174	BelowLOD	1.80059
Pardo003-6	BelowLOD	1408.2	BelowLOD	inf	BelowLOD	inf	BelowLOD	134.571	BelowLOD	inf	BelowLOD	inf	BelowLOD	26.0149	18.8797	3.29481	BelowLOD	inf	BelowLOD	1.58692	BelowLOD	inf	BelowLOD	60.7868	BelowLOD	inf	BelowLOD	81.4176	BelowLOD	18.5439	BelowLOD	552.525
Pardo004-1	BelowLOD	0.38625	BelowLOD	0.86942	BelowLOD	5.97989	BelowLOD	inf	BelowLOD	0.43467	3.56968	1.57707	BelowLOD	0.11212	BelowLOD	0.85338	BelowLOD	13.1746	BelowLOD	inf	0.30399	0.13192	BelowLOD	0.66886	BelowLOD	inf	0.00711	0.00677	BelowLOD	inf	BelowLOD	0.38421
Pardo004-2	BelowLOD	inf	BelowLOD	0.74422	BelowLOD	7.66317	BelowLOD	inf	BelowLOD	0.03607	3.33432	1.60938	BelowLOD	0.20432	BelowLOD	inf	BelowLOD	2.53297	BelowLOD	0.03711	BelowLOD	0.89423	BelowLOD	0.51774	BelowLOD	0.62939	BelowLOD	0.6936	BelowLOD	0.71627	BelowLOD	0.94898
Pardo004-3	BelowLOD	0.63935	BelowLOD	0.57092	BelowLOD	inf	BelowLOD	0.93622	BelowLOD	inf	2.88337	1.92389	BelowLOD	0.29414	BelowLOD	2.8309	BelowLOD	1.30172	BelowLOD	0.05959	BelowLOD	inf	BelowLOD	1.69101	BelowLOD	1.00679	BelowLOD	0.29585	0.14325	0.06721	BelowLOD	0.00767
Pardo004-4	0.17325	0.06791	BelowLOD	1.0322	BelowLOD	4.66599	BelowLOD	2.68668	BelowLOD	0.56507	3.46087	1.29003	BelowLOD	inf	BelowLOD	0.90889	10.4452	1.02491	BelowLOD	0.18191	BelowLOD	1.86801	BelowLOD	0.05841	BelowLOD	4.8781	BelowLOD	0.39174	BelowLOD	0.80495	BelowLOD	0.42569

Appendix C. LA-ICP-MS data. 20um

Spot	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
Ackerman-M54923-1	0.27965	0.24802	BelowLOD	0.27208	BelowLOD	0.12055	BelowLOD	inf	0.12738	0.12055
Ackerman-M54923-2	BelowLOD	0.16426	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-3	0.21232	0.09412	BelowLOD	inf	0.17587	0.11474	BelowLOD	inf	0.34212	0.11474
Ackerman-M54923-4	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-5	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Ackerman-M54923-6	BelowLOD	0.24232	BelowLOD	0.26572	0.33019	0.11185	BelowLOD	0.03433	0.26307	0.11185
G40050-BroulanON-1	4.90085	0.62292	3.77198	0.77972	2.39006	0.08992	BelowLOD	0.27482	3.24032	0.08992
G40050-BroulanON-2	2.13379	1.03881	1.15673	0.93977	2.49555	0.39873	BelowLOD	0.52243	2.17207	0.39873
G40050-BroulanON-3	6.5952	0.84256	5.45368	0.91033	6.3358	0.30904	BelowLOD	0.46393	6.15896	0.30904
G40050-BroulanON-4	6.33973	1.31394	5.96165	1.05881	7.68961	0.34267	BelowLOD	0.35629	7.64037	0.34267
G40050-BroulanON-5	2.57726	1.06943	1.95071	1.2864	2.59664	0.42216	BelowLOD	0.43812	2.44789	0.42216
G40050-BroulanON-6	2.09771	1.25494	3.70449	2.03644	3.5433	0.57506	BelowLOD	0.78522	3.20406	0.57506
G40050-BroulanON-7	1.99199	0.75638	2.31829	0.63147	1.78526	0.26942	BelowLOD	0.42076	1.74701	0.26942
G40050-BroulanON-8	0.2876	0.2179	BelowLOD	0.75333	BelowLOD	0.64348	BelowLOD	0.51285	BelowLOD	0.64348
G40050-BroulanON-9	BelowLOD	1.7259	BelowLOD	1.35986	BelowLOD	1.08425	BelowLOD	0.70795	BelowLOD	1.08425
G40050-BroulanON-10	2.69342	0.98802	1.48676	0.94504	2.02894	0.40443	BelowLOD	0.31324	2.15723	0.40443
CochenourWillans-TH-001-1	0.06749	0.0598	BelowLOD	0.26697	0.03183	0.0282	BelowLOD	inf	BelowLOD	0.0282
CochenourWillans-TH-001-2	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.03289	BelowLOD	inf	BelowLOD	0.03289
CochenourWillans-TH-001-3	0.13621	0.1208	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-4	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-5	0.20504	0.09261	BelowLOD	0.03143	0.10729	0.05591	BelowLOD	inf	0.15527	0.05591
CochenourWillans-TH-001-6	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-7	BelowLOD	5.73479	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
CochenourWillans-TH-001-8	BelowLOD	0.15038	0.08345	0.05654	0.10098	0.08771	BelowLOD	0.48396	0.11511	0.08771
CochenourWillans-TH-001-9	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.76717	BelowLOD	0.03835	BelowLOD	1.76717
A00372826-DixieON-1	410.704	1.0656	434.316	1.35188	449.142	0.47972	BelowLOD	0.41667	437.066	0.47972
A00372826-DixieON-2	79.5148	1.14595	89.2116	1.1339	90.6773	0.64421	BelowLOD	0.34615	93.5396	0.64421
A00372826-DixieON-3	BelowLOD	7.78711	BelowLOD	5.62566	BelowLOD	0.87745	BelowLOD	2.12854	BelowLOD	0.87745
A00372826-DixieON-4	17.8457	2.007	16.2648	2.15175	19.2095	1.79048	BelowLOD	0.27966	18.5073	1.79048
A00372826-DixieON-5	BelowLOD	1.18294	BelowLOD	1.42138	BelowLOD	inf	BelowLOD	1.13951	BelowLOD	inf
A00372826-DixieON-6	BelowLOD	1.68696	BelowLOD	inf	BelowLOD	1.29873	BelowLOD	inf	BelowLOD	1.29873
A00372826-DixieON-7	0.59253	0.20411	BelowLOD	0.17505	BelowLOD	8.31228	BelowLOD	inf	BelowLOD	8.31228
A00372826-DixieON-8	BelowLOD	2.33093	BelowLOD	0.95758	BelowLOD	12.4042	BelowLOD	1.76943	BelowLOD	12.4042
A00372826-DixieON-9	BelowLOD	inf	BelowLOD	5.10986	BelowLOD	15.6165	BelowLOD	5.53805	BelowLOD	15.6165
A00372826-DixieON-10	BelowLOD	inf	BelowLOD	2.99588	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
DX164489-DixieON-1	20.4442	0.98186	20.2892	0.72238	21.6753	0.40785	BelowLOD	inf	21.8169	0.40785
DX164489-DixieON-2	4.2345	0.25898	3.94493	1.84962	4.79775	0.65741	BelowLOD	1.3951	4.49892	0.65741
DX164489-DixieON-3	4.38105	0.84126	4.98404	1.14942	3.9382	0.43363	BelowLOD	0.37836	4.3975	0.43363
DX164489-DixieON-4	1.81345	0.20167	2.35998	0.32596	2.84049	1.3314	BelowLOD	2.36158	2.53723	1.3314
DX164489-DixieON-5	13.3959	0.48407	14.7454	1.03876	13.2221	0.37557	BelowLOD	0.55636	13.6213	0.37557
DX164489-DixieON-6	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.9529	BelowLOD	inf
DX164489-DixieON-7	BelowLOD	0.86508	BelowLOD	inf	BelowLOD	2.99005	BelowLOD	1.28479	BelowLOD	2.99005
DX164489-DixieON-8	BelowLOD	6.0485	BelowLOD	9.26863	BelowLOD	0.58529	BelowLOD	0.97433	BelowLOD	0.58529
DX164489-DixieON-9	BelowLOD	2.04835	BelowLOD	inf	BelowLOD	0.15315	BelowLOD	2.06096	BelowLOD	0.15315
DX164489-DixieON-10	BelowLOD	inf	BelowLOD	2.81237	BelowLOD	1.33598	BelowLOD	inf	BelowLOD	1.33598
Dome-M22583B-1	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.66258	BelowLOD	inf	BelowLOD	3.66258
Dome-M22583B-2	BelowLOD	8.50556	BelowLOD	0.08608	BelowLOD	0.10487	BelowLOD	inf	BelowLOD	0.10487
Dome-M22583B-3	BelowLOD	0.24676	BelowLOD	inf	0.03224	0.02858	BelowLOD	inf	BelowLOD	0.02858
Dome-M22583B-4	BelowLOD	inf	BelowLOD	4.77151	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RM001-MusselwhiteON-1	1.82227	0.4379	1.61157	1.04412	1.75389	0.36683	BelowLOD	inf	1.75381	0.36683
RM002-MusselwhiteON-1	BelowLOD	10.4084	BelowLOD	166.189	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RM002-MusselwhiteON-2	BelowLOD	0.31426	BelowLOD	inf	BelowLOD	0.56455	BelowLOD	2.1976	BelowLOD	0.56455
RM002-MusselwhiteON-3	0.14423	0.05597	BelowLOD	0.41086	BelowLOD	0.36358	BelowLOD	0.29108	BelowLOD	0.36358
RM002-MusselwhiteON-4	BelowLOD	1.63877	BelowLOD	3.59013	BelowLOD	inf	BelowLOD	0.58778	BelowLOD	inf
RM004-MusselwhiteON-1	BelowLOD	1.16303	BelowLOD	8.61261	BelowLOD	0.59137	BelowLOD	0.91541	BelowLOD	0.59137
RM004-MusselwhiteON-2	0.83488	0.12186	BelowLOD	0.96325	0.50248	0.44026	BelowLOD	1.10355	0.63763	0.44026
RM004-MusselwhiteON-3	0.44491	0.1599	BelowLOD	0.92837	BelowLOD	0.49882	BelowLOD	0.73394	BelowLOD	0.49882
RM004-MusselwhiteON-4	3.97436	1.44696	2.7517	1.76209	4.87179	0.82543	BelowLOD	inf	4.00973	0.82543
RM005-MusselwhiteON-1	BelowLOD	inf	2.1448	1.13595	BelowLOD	0.80609	BelowLOD	1.52107	BelowLOD	0.80609
RM005-MusselwhiteON-2	BelowLOD	inf	BelowLOD	7.2971	BelowLOD	11.1339	BelowLOD	inf	BelowLOD	11.1339
RM005-MusselwhiteON-3	BelowLOD	0.74436	BelowLOD	6.66101	BelowLOD	0.74699	BelowLOD	0.94648	BelowLOD	0.74699
RM005-MusselwhiteON-4	BelowLOD	1.21158	BelowLOD	4.14952	BelowLOD	0.3721	BelowLOD	0.5371	BelowLOD	0.3721
RM005-MusselwhiteON-5	BelowLOD	3.48194	BelowLOD	2.36201	2.13079	1.85119	BelowLOD	1.18536	BelowLOD	1.85119
RM005-MusselwhiteON-6	1.55618	1.06635	1.69371	0.96678	2.26566	0.67266	BelowLOD	0.54922	1.96183	0.67266
RM005-MusselwhiteON-7	2.22086	1.05623	4.76172	2.14914	4.49415	1.02566	BelowLOD	0.70177	4.21212	1.02566
RM006-MusselwhiteON-1	BelowLOD	1.15841	0.61379	0.14882	BelowLOD	0.40715	BelowLOD	0.80685	BelowLOD	0.40715
RM006-MusselwhiteON-2	BelowLOD	1.91806	BelowLOD	0.43859	BelowLOD	inf	BelowLOD	0.69842	BelowLOD	inf
RM007-MusselwhiteON-1	BelowLOD	0.71368	BelowLOD	0.98387	0.49528	0.3808	BelowLOD	inf	0.51072	0.3808
RM007-MusselwhiteON-2	1.0273	0.56782	0.98735	0.86883	1.44123	0.54701	BelowLOD	0.16386	1.21667	0.54701
RM007-MusselwhiteON-3	BelowLOD	0.67761	2.62361	1.17303	1.70973	1.00277	BelowLOD	inf	1.09596	1.00277
RM007-MusselwhiteON-4	BelowLOD	1.4841	BelowLOD	1.53175	BelowLOD	1.41225	BelowLOD	1.0545	BelowLOD	1.41225
RM007-MusselwhiteON-5	BelowLOD	18.3185	BelowLOD	inf	BelowLOD	8.21753	BelowLOD	inf	BelowLOD	8.21753
RM007-MusselwhiteON-6	BelowLOD	64.6445	BelowLOD	inf	2.0045	0.32407	BelowLOD	6.01652	0.38194	0.32407
RM007-MusselwhiteON-7	BelowLOD	24.7664	BelowLOD	inf	BelowLOD	3.33895	BelowLOD	14.381	BelowLOD	3.33895
RM008-MusselwhiteON-1	BelowLOD	5.80601	BelowLOD	inf	3.55183	2.53165	BelowLOD	10.5788	BelowLOD	2.53165
RM008-MusselwhiteON-2	BelowLOD	1.12167	0.7233	0.20029	BelowLOD	0.9565	BelowLOD	0.87866	BelowLOD	0.9565
RM008-MusselwhiteON-3	0.3198	0.13852	BelowLOD	0.75978	BelowLOD	0.80116	BelowLOD	0.56813	BelowLOD	0.80116
RM008-MusselwhiteON-4	BelowLOD	2.5478	BelowLOD	1.07072	BelowLOD	0.47614	BelowLOD	0.61063	BelowLOD	0.47614
RM008-MusselwhiteON-5	BelowLOD	1.28669	BelowLOD	1.13776	BelowLOD	0.45059	BelowLOD	19.9544	BelowLOD	0.45059
RM008-MusselwhiteON-6	BelowLOD	2.57637	BelowLOD	0.60734	BelowLOD	0.83501	BelowLOD	0.44684	BelowLOD	0.83501
RM008-MusselwhiteON-7	BelowLOD	0.63434	BelowLOD	1.00645	BelowLOD	0.5469	BelowLOD	0.65287	BelowLOD	0.5469
RM008-MusselwhiteON-8	BelowLOD	1.25236	BelowLOD	6.52374	BelowLOD	0.88935	BelowLOD	0.48025	BelowLOD	0.88935
RM008-MusselwhiteON-9	BelowLOD	0.76358	BelowLOD	1.48874	BelowLOD	0.41436	BelowLOD	0.58451	BelowLOD	0.41436
RM008-MusselwhiteON-10	3.80656	1.90179	4.12494	1.47622	4.27937	1.04124	BelowLOD	inf	4.20829	1.04124
RM009-MusselwhiteON-1	5.52944	2.95413	6.07707	3.28449	2.6483	1.22761	BelowLOD	1.02952	3.59652	1.22761
RM009-MusselwhiteON-2	BelowLOD	inf	BelowLOD	0.95097	BelowLOD	0.93616	BelowLOD	1.14093	BelowLOD	0.93616
RM009-MusselwhiteON-3	BelowLOD	0.14554	BelowLOD	inf	BelowLOD	0.38384	BelowLOD	2.42738	BelowLOD	0.38384
RM009-MusselwhiteON-4	BelowLOD	2.71301	BelowLOD	0.24728	0.60128	0.0626	BelowLOD	1.81068	0.33538	0.0626
RM009-MusselwhiteON-5	2.21888	0.61737	BelowLOD	inf	8.48744	1.87114	BelowLOD	2656.57	3.92123	1.87114
RM009-MusselwhiteON-6	0.72121	0.21324	BelowLOD	2.48347	BelowLOD	4.08263	BelowLOD	0.33799	BelowLOD	4.08263
RM009-MusselwhiteON-7	BelowLOD	1.77521	BelowLOD	4.74326	BelowLOD	4.12252	BelowLOD	0.99962	BelowLOD	4.12252
RM009-MusselwhiteON-8	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.88373	BelowLOD	inf
RM009-MusselwhiteON-9	3.31004	1.81045	2.11503	1.40975	2.59505	1.02182	BelowLOD	0.88834	2.5628	1.02182
RM009-MusselwhiteON-10	2.71267	0.36069	BelowLOD	3.87334	BelowLOD	1.61009	BelowLOD	3.64951	BelowLOD	1.61009
RM009-MusselwhiteON-11	0.69383	0.55738	0.83921	0.12605	BelowLOD	0.51362	BelowLOD	0.4623	BelowLOD	0.51362
RM009-MusselwhiteON-12	BelowLOD	2.39858	BelowLOD	1.40519	BelowLOD	0.79157	BelowLOD	1.44389	BelowLOD	0.79157
RGP001-IshkodayON-1	3.76122	1.19872	3.06714	1.45641	4.02334	0.62256	BelowLOD	0.6208	4.90392	0.62256
RGP001-IshkodayON-2	BelowLOD	0.81847	BelowLOD	1.3035	BelowLOD	0.44422	BelowLOD	0.44919	BelowLOD	0.44422
RGP001-IshkodayON-3	2.01614	1.27223	2.80134	0.77315	1.42205	0.58018	BelowLOD	0.46733	1.39776	0.58018
RGP001-IshkodayON-4	BelowLOD	1.12022	BelowLOD	0.81664	BelowLOD	0.46412	BelowLOD	0.31972	BelowLOD	0.46412
RGP001-IshkodayON-5	BelowLOD	1.35424	BelowLOD	1.44922	0.62019	0.07882	BelowLOD	0.46672	0.17665	0.07882
RGP001-IshkodayON-6	15.5769	1.39089	14.5007	0.67536	15.7432	0.46262	BelowLOD	0.52854	15.1649	0.46262
RGP001-IshkodayON-7	9.41333	1.28512	9.05586	1.24381	12.289	0.38819	BelowLOD	0.53223	11.0637	0.38819
RGP001-IshkodayON-8	18.0946	1.26953	16.5691	1.24874	16.4076	0.62216	BelowLOD	0.42213	16.7577	0.62216
Kenty-11917-1	0.96723	0.05593	1.00002	0.05541	0.76267	0.02332	BelowLOD	inf	0.86453	0.02332
Kenty-11917-2	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Kenty-11917-3	BelowLOD	inf	BelowLOD	9.77113	0.05833	0.01976	BelowLOD	inf	BelowLOD	0.01976
Kenty-11917-4	11.5159	0.15168	13.4506	0.16777	14.5828	0.07019	BelowLOD	inf	13.7368	0.07019
RGP005-LeitchBeardmoreON-1	BelowLOD	0.00847	BelowLOD	6.77137	BelowLOD	1.43356	BelowLOD	0.89435	BelowLOD	1.43356
RGP005-LeitchBeardmoreON-2	BelowLOD	0.90597	BelowLOD	14.1601	BelowLOD	6.17263	BelowLOD	3.39535	BelowLOD	6.17263
RGP005-LeitchBeardmoreON-3	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.2435	BelowLOD	inf
RGP005-LeitchBeardmoreON-4	BelowLOD	2.93647	2.33072	2.25478	2.89404	1.20432	BelowLOD	inf	2.58902	1.20432
RGP005-LeitchBeardmoreON-5	BelowLOD	1.48717	BelowLOD	1.52705	BelowLOD	0.876	BelowLOD	0.50003	BelowLOD	0.876
RGP005-LeitchBeardmoreON-6	2.52473	1.31391	3.84235	1.30813	2.79589	0.81913	BelowLOD	1.04827	3.11029	0.81913
RGP005-LeitchBeardmoreON-7	BelowLOD	1.21594	BelowLOD	1.39232	1.08608	0.75734	BelowLOD	0.47118	1.03216	0.75734
RGP005-LeitchBeardmoreON-8	BelowLOD	2.24117	BelowLOD	0.88121	BelowLOD	1.37818	BelowLOD	7.61878	BelowLOD	1.37818
RGP005-LeitchBeardmoreON-9	BelowLOD	16.7762	BelowLOD	0.94884	BelowLOD	3.82586	BelowLOD	inf	BelowLOD	3.82586
RGP005-LeitchBeardmoreON-10	BelowLOD	0.84911	BelowLOD	inf	BelowLOD	1.74889	BelowLOD	1.59348	BelowLOD	1.74889
RGP004-GoldshoreON-1	BelowLOD	inf	BelowLOD	1.24223	BelowLOD	0.46549	BelowLOD	0.00852	BelowLOD	0.46549
RGP004-GoldshoreON-2	BelowLOD	inf	BelowLOD	4.72476	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
RGP004-GoldshoreON-3	BelowLOD	inf	BelowLOD	5.34488	BelowLOD	0.74663	BelowLOD	0.46877	BelowLOD	0.74663
RGP004-GoldshoreON-4	BelowLOD	inf	BelowLOD	12.378	BelowLOD	0.41928	BelowLOD	1.13269	BelowLOD	0.41928
RGP004-GoldshoreON-5	BelowLOD	1.44363	BelowLOD	5.81119	BelowLOD	inf	BelowLOD	1.09814	BelowLOD	inf
RGP004-GoldshoreON-6	BelowLOD	26.8903	BelowLOD	4.25879	BelowLOD	1.3582	BelowLOD	149.448	BelowLOD	1.3582
RGP004-GoldshoreON-7	BelowLOD	9.16918	BelowLOD	inf	0.34459	0.06958	BelowLOD	inf	BelowLOD	0.06958
RGP004-GoldshoreON-8	BelowLOD	4.64755	BelowLOD	inf	BelowLOD	0.48611	BelowLOD	1.85675	BelowLOD	0.48611
RGP004-GoldshoreON-9	BelowLOD	5.08915	BelowLOD	0.71988	BelowLOD	1.21842	BelowLOD	inf	BelowLOD	1.21842
RGP004-GoldshoreON-10	BelowLOD	3.72945	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Pardo001-1	BelowLOD	2.44875	BelowLOD	1.81249	BelowLOD	1.60949	BelowLOD	0.56745	BelowLOD	1.60949
Pardo001-2	BelowLOD	0.39605	BelowLOD	1.53021	BelowLOD	inf	BelowLOD	3.7131	BelowLOD	inf
Pardo001-3	BelowLOD	inf	BelowLOD	0.50108	BelowLOD	2.50123	BelowLOD	22.803	BelowLOD	2.50123
Pardo001-4	BelowLOD	8.33607	4.90314	4.35864	BelowLOD	inf	BelowLOD	6.95644	BelowLOD	inf
Pardo002-1	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.4942	BelowLOD	1.32463	BelowLOD	2.4942
Pardo002-2	BelowLOD	0.47316	BelowLOD	2.32954	BelowLOD	0.99942	BelowLOD	0.08239	BelowLOD	0.99942
Pardo002-3	BelowLOD	inf	BelowLOD	0.7838	BelowLOD	0.26493	BelowLOD	1.21876	BelowLOD	0.26493
Pardo002-4	BelowLOD	2.20977	BelowLOD	1.95229	BelowLOD	1.36255	BelowLOD	1.51156	BelowLOD	1.36255
Pardo002-5	BelowLOD	13.4237	BelowLOD	2.77649	BelowLOD	0.84058	BelowLOD	inf	BelowLOD	0.84058
Pardo003-1	BelowLOD	0.92878	BelowLOD	1.21481	BelowLOD	1.57057	BelowLOD	2.83247	BelowLOD	1.57057
Pardo003-2	18.1694	6.2631	BelowLOD	inf	0.83183	0.14647	BelowLOD	8.9781	4.54747	0.14647
Pardo003-3	0.09976	0.04001	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Pardo003-4	BelowLOD	1.62809	BelowLOD	26.3042	BelowLOD	1.61269	BelowLOD	1.46734	BelowLOD	1.61269
Pardo003-5	0.63204	0.13624	BelowLOD	4.1637	1.21218	0.62238	BelowLOD	1.55324	0.87348	0.62238
Pardo003-6	BelowLOD	16.1823	BelowLOD	299.618	BelowLOD	33.5258	BelowLOD	268.172	BelowLOD	33.5258
Pardo004-1	0.59103	0.20366	BelowLOD	0.12186	BelowLOD	0.33143	BelowLOD	inf	BelowLOD	0.33143
Pardo004-2	BelowLOD	1.08736	BelowLOD	9.50683	BelowLOD	0.61607	BelowLOD	0.00294	BelowLOD	0.61607
Pardo004-3	BelowLOD	1.63534	BelowLOD	5.32863	BelowLOD	0.62869	BelowLOD	0.77978	BelowLOD	0.62869
Pardo004-4	0.10887	0.05325	BelowLOD	1.23223	BelowLOD	0.56853	BelowLOD	0.95032	BelowLOD	0.56853

Appendix C. LA-ICP-MS data. 20um

Spot	Sample	Sample	Deposit/Mine	Area	Cu63 ppm	Cu63 ppm LOD	Pd105 ppm	Pd105 ppm LOD	Ag107 ppm	Ag107 ppm LOD	Cd111 ppm	Cd111 ppm LOD	Sb121 ppm	Sb121 ppm LOD	Au197 ppm	Au197 ppm LOD	Hg202 ppm	Hg202 ppm LOD	Bi209 ppm	Bi209 ppm LOD	Li7 ppm	Li7 ppm LOD	Mg24 ppm	Mg24 ppm LOD	Al27 ppm	Al27 ppm LOD	Si29 ppm	Si29 ppm LOD
Pardo005-1	Pardo005	Pardo005	Pardo	Southern Province	127.375	2.94075	BelowLOD	5.75136	115773	5.11235	BelowLOD	101367	BelowLOD	2.83308	867045	4.36402	6947.31	7.596	26.5063	0.75498	BelowLOD	12.2726	198.781	9.89165	BelowLOD	42.1603	BelowLOD	11427.4
Pardo005-2	Pardo005	Pardo005	Pardo	Southern Province	126.196	2.90635	BelowLOD	inf	123299	6.72766	BelowLOD	43.0086	BelowLOD	1.62043	854423	5.11365	6616.32	8.44136	1.46711	0.61846	BelowLOD	inf	29.9657	10.0102	BelowLOD	20346.9	BelowLOD	inf
Pardo005-3	Pardo005	Pardo005	Pardo	Southern Province	112.053	2.38122	BelowLOD	13.8088	102365	4.16632	BelowLOD	17.3799	1.08319	0.85031	882526	3.58792	9537.26	10.933	1.98524	0.68676	BelowLOD	6.49614	26.1993	3.19259	25.059	23.4953	BelowLOD	3186.82
Pardo005-4	Pardo005	Pardo005	Pardo	Southern Province	146.757	2.02703	BelowLOD	0.7657	94949.5	4.54933	BelowLOD	2.83646	1.16779	0.90545	884611	3.52678	24443	16.1001	BelowLOD	0.43652	BelowLOD	inf	BelowLOD	5.3463	BelowLOD	12.177	BelowLOD	6450.12
Pardo005-5	Pardo005	Pardo005	Pardo	Southern Province	114.018	2.32748	BelowLOD	inf	105889	4.61534	BelowLOD	20.5059	BelowLOD	0.5601	900122	3.43417	12645	10.9552	1.23177	0.65973	BelowLOD	1.85175	15.1262	2.40415	51.7968	24.6237	BelowLOD	10607.1
Pardo005-6	Pardo005	Pardo005	Pardo	Southern Province	127.19	1.87927	BelowLOD	inf	99264.7	3.48082	BelowLOD	inf	0.77782	0.47288	882014	3.05432	21354.6	12.3363	BelowLOD	0.41059	BelowLOD	inf	14.628	2.30647	BelowLOD	8.80104	BelowLOD	4835.09
Pardo005-7	Pardo005	Pardo005	Pardo	Southern Province	158.428	2.14106	BelowLOD	1.99502	95495	4.53699	BelowLOD	8.63815	1.3738	0.59119	884087	3.66058	24748.2	17.3375	BelowLOD	inf	BelowLOD	9.63937	BelowLOD	2.04276	BelowLOD	16.2758	BelowLOD	9566.56
Pardo006-1	Pardo006	Pardo006	Pardo	Southern Province	128.128	2.00409	BelowLOD	2.85896	98219.3	3.7798	BelowLOD	10.0098	BelowLOD	1.11267	872734	3.21913	25014.6	15.3997	BelowLOD	3.04528	BelowLOD	8.97679	BelowLOD	1.42313	BelowLOD	4.50466	BelowLOD	9387.72
Pardo006-2	Pardo006	Pardo006	Pardo	Southern Province	129.21	1.63616	BelowLOD	inf	96680.6	3.83074	BelowLOD	4.49046	1.58018	0.40937	874205	2.80968	25514	15.6881	BelowLOD	19.6037	BelowLOD	4.07034	BelowLOD	inf	BelowLOD	inf	BelowLOD	11445.7
Pardo006-3	Pardo006	Pardo006	Pardo	Southern Province	110.096	1.79289	BelowLOD	1.01242	106384	4.49457	BelowLOD	inf	1.12852	0.8626	873256	3.0645	17190	13.0224	BelowLOD	1.09415	BelowLOD	4.95615	BelowLOD	4.53682	BelowLOD	45.7202	BelowLOD	6021.75
Pardo006-4	Pardo006	Pardo006	Pardo	Southern Province	130.71	1.98582	BelowLOD	0.89347	97577.2	3.85181	BelowLOD	8.34751	1.86536	0.52566	871808	3.06127	22889.7	14.3239	BelowLOD	0.53182	BelowLOD	4.46707	BelowLOD	2.1919	BelowLOD	inf	BelowLOD	7763.38
Pardo006-5	Pardo006	Pardo006	Pardo	Southern Province	99.3512	1.8278	BelowLOD	10.0269	110516	4.66495	BelowLOD	7.05439	BelowLOD	0.75008	860102	3.45249	14490.6	13.0909	BelowLOD	0.67777	BelowLOD	9.02441	BelowLOD	2.35834	BelowLOD	inf	BelowLOD	11185.1
Pardo007-1	Pardo007	Pardo007	Pardo	Southern Province	79.4538	3.29399	BelowLOD	9.34414	124725	6.69497	BelowLOD	9.9469	BelowLOD	4.97369	848936	5.11295	4761.22	10.626	8.45036	1.83629	BelowLOD	12.5337	80.5669	6.14393	BelowLOD	45.4834	BelowLOD	37597.9
Pardo008-1	Pardo008	Pardo008	Pardo	Southern Province	92.7307	4.06735	BelowLOD	5.32355	130836	7.90736	BelowLOD	inf	BelowLOD	1.52168	869512	7.23384	3772.74	24.9812	4.34892	0.69808	BelowLOD	44.8577	44.0802	5.38165	60.4809	31.9246	BelowLOD	inf
Pardo008-2	Pardo008	Pardo008	Pardo	Southern Province	79.1368	2.99402	BelowLOD	10.3979	134099	5.53517	BelowLOD	50.7767	BelowLOD	1.21508	859722	4.53528	6534.98	13.7457	8.89341	0.43653	BelowLOD	19.9556	13.0733	1.99345	BelowLOD	20.6035	BelowLOD	22990.6
Pardo008-3	Pardo008	Pardo008	Pardo	Southern Province	93.9835	2.25938	BelowLOD	4.2084	110191	3.76622	BelowLOD	4.71543	BelowLOD	inf	870764	3.2075	13852.3	10.5222	3.60638	0.51551	BelowLOD	19.0948	13.1056	2.91094	BelowLOD	17.228	BelowLOD	16423.1
Pardo008-4	Pardo008	Pardo008	Pardo	Southern Province	102.058	2.09623	BelowLOD	0.07252	106652	4.01996	BelowLOD	inf	BelowLOD	0.39081	873583	3.13823	22789	16.0012	2.36415	0.15644	BelowLOD	42.7914	6.12784	1.78903	BelowLOD	11.6072	BelowLOD	7432.54
Pardo008-5	Pardo008	Pardo008	Pardo	Southern Province	111.854	1.99082	BelowLOD	inf	98257.6	4.36289	BelowLOD	3.0798	BelowLOD	0.63446	884815	3.28753	19205.3	14.8094	1.10813	0.64251	BelowLOD	1.99724	3.75224	2.17818	BelowLOD	13.7044	BelowLOD	6610.01
Pardo008-6	Pardo008	Pardo008	Pardo	Southern Province	100.461	2.89609	BelowLOD	6.47815	106253	7.82982	BelowLOD	18.2142	BelowLOD	1.45588	869393	6.14691	5610.49	11.2326	12.4135	0.90909	BelowLOD	51.7056	157.957	7.79847	95.279	64.7684	BelowLOD	26467.5
Pardo009-1	Pardo009	Pardo009	Pardo	Southern Province	159.001	2.32951	BelowLOD	1.18088	95498.9	4.06639	BelowLOD	7.16246	1.72493	0.66916	879100	3.44328	24781.7	16.8686	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.44321	BelowLOD	54.15	BelowLOD	10843.1
Pardo009-2	Pardo009	Pardo009	Pardo	Southern Province	104.333	1.73343	BelowLOD	7.66172	112008	3.06099	BelowLOD	7.66023	0.72644	0.35518	877603	2.62662	7390.91	6.80355	5.72881	0.38583	BelowLOD	inf	4.41272	0.90004	BelowLOD	10.9114	BelowLOD	9547.15
Pardo009-3	Pardo009	Pardo009	Pardo	Southern Province	165.444	2.60562	BelowLOD	6.74743	95697.1	4.19712	BelowLOD	11.3575	1.89567	0.99751	879981	3.57419	24943.3	18.3306	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.65001	BelowLOD	inf	BelowLOD	4564.69
Pardo011-1	Pardo011	Pardo011	Pardo	Southern Province	319.567	2.66338	BelowLOD	7.15034	94625.2	3.93666	BelowLOD	7.70835	2.76939	0.71536	876519	3.50774	24570.3	17.032	BelowLOD	3.037	BelowLOD	7.5651	BelowLOD	2.88267	BelowLOD	inf	BelowLOD	3129.07
Pardo011-2	Pardo011	Pardo011	Pardo	Southern Province	329.627	1.87337	BelowLOD	6.75204	94436.5	4.3566	BelowLOD	1.17517	3.58384	0.70512	879086	3.24887	26426.2	17.7304	BelowLOD	0.1951	BelowLOD	5.93195	27.3873	2.45838	BelowLOD	17.5343	BelowLOD	5941.69
Pardo011-3	Pardo011	Pardo011	Pardo	Southern Province	360.881	2.09908	BelowLOD	2.93111	95771.3	4.76817	BelowLOD	36.8332	4.10702	0.68329	888819	3.65802	24234.3	17.281	BelowLOD	0.13764	BelowLOD	4.23078	BelowLOD	0.34498	BelowLOD	inf	BelowLOD	4552.55
Pardo011-4	Pardo011	Pardo011	Pardo	Southern Province	308.055	2.49817	BelowLOD	16.0433	93641.9	4.28441	BelowLOD	1.74041	3.73169	0.77327	879628	3.07245	24447.6	16.8331	BelowLOD	0.34511	BelowLOD	1.19691	BelowLOD	3.11499	BelowLOD	9.10275	BelowLOD	9694.63
Pardo011-5	Pardo011	Pardo011	Pardo	Southern Province	255.472	2.26772	BelowLOD	1.24206	96494.9	4.37948	BelowLOD	11.218	2.66741	0.97503	883357	3.10699	24415.9	16.4954	BelowLOD	0.61384	BelowLOD	4.90983	0.8258	0.47886	BelowLOD	20.1817	BelowLOD	9622.69
Pardo011-6	Pardo011	Pardo011	Pardo	Southern Province	265.185	2.57789	BelowLOD	inf	95224.8	4.49885	BelowLOD	14.4809	2.77485	0.61898	882925	4.04314	24346.4	17.2743	0.06957	0.03163	BelowLOD	2.10305	BelowLOD	11.5215	BelowLOD	19.9099	BelowLOD	8729.77
Pardo011-7	Pardo011	Pardo011	Pardo	Southern Province	270.122	2.54197	BelowLOD	inf	95651	4.43332	BelowLOD	6.25664	3.09186	0.87561	876721	3.30492	24722.9	17.3897	BelowLOD	0.48341	BelowLOD	inf	BelowLOD	1.17251	BelowLOD	45.3879	BelowLOD	6934.79
Pardo011-8	Pardo011	Pardo011	Pardo	Southern Province	255.813	2.1416	BelowLOD	1.33725	93930.1	3.97058	BelowLOD	13.8292	2.80145	0.54688	871701	3.02947	24537.5	16.9764	BelowLOD	0.40248	BelowLOD	4.7243	BelowLOD	0.4745	BelowLOD	22.8107	BelowLOD	9341.27
Pardo011-9	Pardo011	Pardo011	Pardo	Southern Province	295.801	2.4512	BelowLOD	4.30475	95898.3	4.48143	BelowLOD	7.12772	3.39991	1.03821	878727	3.702	24648.3	17.4998	BelowLOD	0.50662	BelowLOD	0.49538	BelowLOD	4.21549	BelowLOD	inf	BelowLOD	9515.23
Pardo011-10	Pardo011	Pardo011	Pardo	Southern Province	290.503	2.28322	BelowLOD	3.99466	94765.7	4.3938	BelowLOD	13.1909	2.2973	0.84158	873172	3.36626	24148.1	18.5532	BelowLOD	0.26748	BelowLOD	19.241	BelowLOD	1.83668	BelowLOD	10.4578	BelowLOD	4974.47
Pardo012-1	Pardo012	Pardo012	Pardo	Southern Province	75.0138	2.94384	BelowLOD	inf	103586	4.82281	BelowLOD	30.2396	BelowLOD	0.30967	636953	4.03963	2482.84	6.81082	3.74742	0.94389	BelowLOD	39.2684	5787.93	15.6211	BelowLOD	40.6498	BelowLOD	20147.7
Pardo014-1	Pardo014	Pardo014	Pardo	Southern Province	189.666	2.28856	BelowLOD	inf	93069.7	4.35485	BelowLOD	10.3374	BelowLOD	1.07303	878767	3.93846	23656.4	18.9632	BelowLOD	0.23406	BelowLOD	3.34175	BelowLOD	4.82586	BelowLOD	29.9378	BelowLOD	22280.6
Pardo014-2	Pardo014	Pardo014	Pardo	Southern Province	133.24	4.50651	BelowLOD	92.569	104904	8.1248	BelowLOD	52.6072	BelowLOD	inf	792379	6.1821	3822.31	9.92515	18.7121	1.41437	BelowLOD	18.5038	446.296	4.86423	103.373	57.9014	90325.8	89813
Pardo014-3	Pardo014	Pardo014	Pardo	Southern Province	149.95	2.32565	BelowLOD	5.18496	96418.5	4.33254	BelowLOD	56.8594	0.7755	0.55273	883469	3.30973	22512.3	16.2855	BelowLOD	0.43839	BelowLOD	0.79928	BelowLOD	0.59609	BelowLOD	214.787	BelowLOD	5015.86
Pardo014-4	Pardo014	Pardo014	Pardo	Southern Province	330.845	47.1529	BelowLOD	inf	68465.5	40.4149	BelowLOD	340.107	BelowLOD	21.96	453067	29.8379	2879.06	59.3982	45.7112	7.70604	15.5068	5.22065	4156.6	35.0369	322.859	123.974	BelowLOD	inf
Pardo015-1	Pardo015	Pardo015	Pardo	Southern Province	195.285	2.35975	BelowLOD	5.23738	88565.9	3.79818	BelowLOD	30.944	1.79409	0.59025	885465	3.07789	22816.7	16.6372	BelowLOD	2.88906	BelowLOD	2.012	BelowLOD	0.53922	BelowLOD	14.0838	BelowLOD	5164.46
Pardo017-1	Pardo017	Pardo017	Pardo	Southern Province	485.888	2.81451	58.4087	3.19842	39513.9	5.18633	BelowLOD	inf	BelowLOD	inf	948236	4.12273	1144.22	23.1363	BelowLOD	2.26192	BelowLOD	1.84049	BelowLOD	99.0304	BelowLOD	35.3447	BelowLOD	12800.3
Pardo017-2	Pardo017	Pardo017	Pardo	Southern Province	375.746	1.54866	42.3892	1.80455	27419	2.87429	BelowLOD	2.07136	BelowLOD	0.43195	634748	2.20709	523.17	9.46691	47.0035	0.22245	BelowLOD	0.46632	2.5254	1.23746	14.7481	7.30053	BelowLOD	4098.05
Pardo017-3	Pardo017	Pardo017	Pardo	Southern Province	497.517	2.36062	71.0198	4.31828	40587.2	5.15691	BelowLOD	8.62845	BelowLOD	1.07949	953969	4.28805	1142.58	22.2487	BelowLOD	inf	BelowLOD	0.8822	BelowLOD	13.8568	BelowLOD	inf	BelowLOD	25328.8
Pardo017-4	Pardo017	Pardo017	Pardo	Southern Province	565.885	2.26847	56.4307	2.45073	40915.4	4.37593	BelowLOD	6.28357	BelowLOD	3.41371	954812	3.31807	1252.23	19.8511	1.57598	0.3684	BelowLOD	inf	BelowLOD	8.5734	BelowLOD	944.236	BelowLOD	21508.9
Pardo019-1	Pardo019	Pardo019	Pardo	Southern Province	325.771	4.45266	23.9896	1.95971	40771.8	3.66229	BelowLOD	2.55598	2.75691	0.80639	849162	2.92595	472.6	10.4786	143.293	0.41565	BelowLOD	3.28398	78.6846	1.73015	6605.8	13.3113	8433.67	6377.02
Pardo019-2	Pardo019	Pardo019	Pardo	Southern Province	313.596	2.23579	16.5482	4.53255	39903.7	4.44429	BelowLOD	5.60318	1.16653	0.55375	955768	3.20174	366.356	11.3179	6.8883	0.06498	1.08776	0.3372	88.7778	3.19052	244.528	24.6979	BelowLOD	inf
Pardo019-3	Pardo019	Pardo019	Pardo	Southern Province	362.928	1.85572	22.2382	2.69248	39201.9	3.69533	BelowLOD	54.9709	1.98875	0.89364	877506	2.91693	469.776	9.54267	11.4841	0.39688	6.59312	2.10469	1110.6	0.9281	6147.17	15.5414	7351.59	6672.97
Pardo019-4	Pardo019	Pardo019	Pardo	Southern Province	333.624	2.32684	26.7474	2.19668	37718.7	4.26154	BelowLOD	20.6579	BelowLOD	1.1926	918560	3.48432	958.119	14.9727	18.2645	0.85851	BelowLOD	13.7653	16.816	2.72329	2725.15	22.4289	BelowLOD	8096.84
Pardo021-1	Pardo021	Pardo021	Pardo	Southern Province	206.798	3.06555	69.907	5.14332	51075.3	5.60103	BelowLOD	6.82184	2.04996	1.28854	910787	10.082	169.427	7.47649	33.1469	0.98106	BelowLOD	6.04719	1560.94	3.57794	2933.55	28.2113	BelowLOD	23281
Pardo021-2	Pardo021	Pardo021	Pardo	Southern Province	229.262	2.16867	59.3582	1.83858	38250.3	3.99764	BelowLOD	0.5043	BelowLOD	0.60585	945232	2.79081	667.751	11.1762	4.06774	0.58161	BelowLOD	7.36493	818.451	3.1023	6695.1	26.13	BelowLOD	8032.51
Pardo023-1	Pardo023	Pardo023	Pardo	Southern Province	241.517	2.57556	67.7035	3.35714	38404.6	5.25199	BelowLOD	inf	BelowLOD	0.34554	898107	4.24695	165.758	7.27521	1.58445	1.00827	9.0968	5.42391	8222.1	4.33392	8335.41	23.1914	BelowLOD	6390.57
Pardo023-2	Pardo023	Pardo023	Pardo	Southern Province	268.006	1.91633	70.6343	1.88315	40509.9	3.90941	BelowLOD	0.84898	BelowLOD	0.44442	947479	3.06807	172.134	9.90939	2.94225	0.54578	BelowLOD	3.12212	2432.32	2.60513	2131.52	14.6312	BelowLOD	6369.15
Pardo023-3	Pardo023	Pardo023	Pardo	Southern Province	266.481	1.86646	58.301	2.07381	39871.3	3.19846	BelowLOD	4.82309	BelowLOD	0.84917	953822	2.5725	381.446	9.89814	6.8162	0.20456	BelowLOD	2.11573	804.195	2.03873	1275.05	12.241	BelowLOD	inf
Pardo023-4	Pardo023	Pardo023	Pardo	Southern Province	259.121	1.53662	49.237	1.13538	42757.5	2.74808	BelowLOD	5.11116	2.28667	0.39611	881879	1.95654	315.749	7.0046	18.0524	0.26604	13.7783	2.62739	8972.96	0.97603	16323.5	9.63796	17006.8	3832.11
Pardo024-1	Pardo024	Pardo024	Pardo	Southern Province	312.939	1.56109	21.7107	1.62691	47126.9	3.37681	BelowLOD	2.33313	BelowLOD	0.62802	899746	2.40686	456.684	9.00176	3.20193	0.36717	6.99329	4.33365	1656.87	2.91365	11557.4	16.5672	14507.4	6167.58
Pardo025-1	Pardo025	Pardo025	Pardo	Southern Province	312.217	1.93607	46.065	1.64566	42326.1	5.13657	BelowLOD	8.33986	BelowLOD	1.06501	958055	3.56479	701.978	11.5073	36.0327	0.37312	BelowLOD	12.7506	21.8985	2.32551	63.8734	21.846	BelowLOD	10775.6
Pardo025-2	Pardo025	Pardo025	Pardo	Southern Province	390.048	2.11374	57.4349	1.51355	39959.1	3.98384	BelowLOD	6.51277	BelowLOD	1.35187	952724	3.13936	780.328	11.8048	14.3795	0.49603	BelowLOD	4.83085	182.158	2.38999	291.961	14.3711	BelowLOD	10650.4
Pardo025-3	Pardo025	Pardo025	Pardo	Southern Province	428.12	2.07396	67.1603	2.21104	39894.6	4.12681	BelowLOD	6.02898	BelowLOD	inf	956780	3.32164	941.598	13.2147	2.21347	0.53668	BelowLOD	253.35	BelowLOD	4.86241	BelowLOD	16.7867	BelowLOD	10115.7
Pardo025-4	Pardo025	Pardo025	Pardo	Southern Province	387.898	2.30925	58.2294	2.07205	37960.1	4.44123	BelowLOD	6.91567	BelowLOD	2.26489	933145	3.91096	1039.4	16.3222	BelowLOD	0.45077	BelowLOD	inf	BelowLOD	3.28987	BelowLOD	9.65038	BelowLOD	13455.2
Pardo028-1	Pardo028	Pardo028	Pardo	Southern Province	315.025	3.48742	45.9026	2.69195	38290.9	5.00071	BelowLOD	34.4859	BelowLOD	inf	980734	3.94874	1115.78	19.7099	4.67696	0.32803	BelowLOD	2.19631	BelowLOD	inf	BelowLOD	39.0971	BelowLOD	16395.7
Pardo028-2	Pardo028	Pardo028	Pardo	Southern Province	329.182	3.64262	50.0124	3.58364	38128.7	4.84032	BelowLOD	inf	BelowLOD	0.29226	976901	4.09282	1038.84	17.7614	15.0793	0.54817	0.22214	0.09089	6.66438	1.04109	35.9193	9.62223	BelowLOD	7710.75
Pardo028-3	Pardo028	Pardo028	Pardo	Southern Province	295.137	2.6524	54.8445	2.17628	37106.9	4.45156	BelowLOD	4.86398	BelowLOD	4.09441	954983	3.87987	984.801	17.8893	1.72865	0.59519	BelowLOD	2.27548	BelowLOD	inf	BelowLOD	124.757	BelowLOD	inf
Pardo028-4	Pardo028	Pardo028	Pardo	Southern Province	294.166	2.90237	50.7616	3.18217	36921.1	4.69356	BelowLOD	15.6589	BelowLOD	9.46309	943985	4.27172	1079.21	17.4945	21.5866	0.03074	BelowLOD	1.73199	12.3253	2.21091	81.943	14.2474	BelowLOD	13700.8
Pardo028-5	Pardo028	Pardo028	Pardo	Southern Province	317.425	2.44151	50.8575	2.08283	37127.8	4.30069	BelowLOD	3.93498	BelowLOD	inf	961589	3.50662	1081.99	15.1431	2.0014	1.2301	BelowLOD	inf	244.911	5.70401	324.584	37.9933	BelowLOD	752.677
Pardo029-1	Pardo029	Pardo029	Pardo	Southern Province	303.791	2.27694	54.9059	3.37446	43900.7	3.71263	BelowLOD	inf	1.64667	0.46837	877076	2.52389	176.938	5.35504	18.1964	0.28943	10.302	6.56048	2159.86	1.7933	7272.19	16.6884	15292	6962.44
Pardo029-2	Pardo029	Pardo029	Pardo	Southern Province	370.625	2.00532	56.3952	1.39178	40264.9	3.546	BelowLOD	7.7187	BelowLOD	inf	952467	2.80354	931.947	9.94342	BelowLOD	0.60798	BelowLOD	5.63044	3.96511	3.64011	75.1952	22.4854	BelowLOD	8782.27
Pardo029-3	Pardo029	Pardo029	Pardo	Southern Province	378.006	2.78481	55.3691	2.37106	41064.8	4.4483	BelowLOD	4.81674	BelowLOD	3.56795	944512	3.73118	823.374	12.5531	BelowLOD	0.41323	BelowLOD	4.52517	5.45357	3.56019	341.914	60.2291	BelowLOD	inf
Pardo029-4	Pardo029	Pardo029	Pardo	Southern Province	353.978	3.37973	54.1305	2.72546	40882.2	5.47064	BelowLOD	5.65106	BelowLOD	0.66985	961585	4.3703	322.553	11.3591	BelowLOD	0.23247	BelowLOD	5.11391	BelowLOD	2.63784	42.1377	15.4562	BelowLOD	15179.4
Pardo029-5	Pardo029	Pardo029	Pardo	Southern Province	393.502	2.34556	53.5598	3.14893	39283.5	4.57815	BelowLOD	5.18548	BelowLOD	0.03962	958405	3.29655	1077.6	15.0302	BelowLOD	0.04706	BelowLOD	5.18947	BelowLOD	1.92503	BelowLOD	inf	BelowLOD	inf
Pardo030-1	Pardo030	Pardo030	Pardo	Southern Province	283.376	1.72879	56.1804	1.80056	43992.3	3.43928	BelowLOD	532.942	BelowLOD	inf	940773	2.484	391.405	6.57563	1.81731	0.23042	BelowLOD	1.98593	51.6566	4.74077	158.473	20.4219	BelowLOD	13859.7
Pardo030-2	Pardo030	Pardo030	Pardo	Southern Province	311.487	2.3138	56.3235	2.22083	40269.9	3.71039	BelowLOD	8.47091	BelowLOD	2.31152	930346	3.08994	416.336	6.67004	10.1713	0.90874	BelowLOD	9.52383	107.102	5.5028	1791.35	80.9452	BelowLOD	27937.8
Pardo032-1	Pardo032	Pardo032	Pardo	Southern Province	557.939	2.21053	48.5264	3.64706	37199.1	4.46189	BelowLOD	2131.01	0.15386	0.07092	969572	3.84509	1033.54	19.2559	BelowLOD	1.15269	BelowLOD	23.9344	BelowLOD	1.75395	BelowLOD	71.8563	BelowLOD	13690.2
Pardo032-2	Pardo032	Pardo032	Pardo	Southern Province	446.348	2.82552	48.7261	3.26064	36631	5.03684	BelowLOD	30.9418	BelowLOD	1.11451	970764	4.40174	1000.83	20.2184	BelowLOD	0.31982	BelowLOD	0.98424	BelowLOD	inf	BelowLOD	36.6114	BelowLOD	199788
Pardo032-3	Pardo032	Pardo032	Pardo	Southern Province	463.426	2.24409	51.6368	2.68889	36782.6	4.73179	BelowLOD	7.73079	BelowLOD	0.53593	974870	3.7958	993.843	16.9297	BelowLOD	inf	BelowLOD	1.71557	BelowLOD	2.68959	BelowLOD	inf	BelowLOD	42562.4
Pardo032-4	Pardo032	Pardo032	Pardo	Southern Province	746.12	2.5766	34.8814	2.47985	24684.1	3.66121	BelowLOD	5.44757	12.4851	1.08105	549936	2.61122	236.45	7.42603	39.9519	0.58349	105.407	5.1327	23003.5	2.3204	98259.5	18.255	146981	7992.47
Pardo033-1	Pardo033	Pardo033	Pardo	Southern Province	305.772	1.42371	59.1672	1.65286	38360	2.65533	BelowLOD	5.96792	0.57315	0.43014	890773	2.11815	777.314	8.23152	4.02967	0.19664	BelowLOD	0.56549	BelowLOD	1.89521	9.16675	8.1113	BelowLOD	3617.27
Pardo033-2	Pardo033	Pardo033	Pardo	Southern Province	328.702	2.90266	57.8432	4.24944	38337.7	4.8322	BelowLOD	inf	BelowLOD	1.65285	932454	4.06159	982.347	17.7598	BelowLOD	0.12422	BelowLOD	5.03027	89.4448	4.51032	BelowLOD	29.1	BelowLOD	11513.7
Pardo035-1	Pardo035	Pardo035	Pardo	Southern Province	875.585	2.07841	4.99075	2.11572	37830.8	3.7592	BelowLOD	inf	BelowLOD	1.84583	949739	2.76227	953.123	11.6485	10.4742	0.23833	BelowLOD	1.73124	362.508	0.93884	1850.12	6.69301	3744.18	3554.85
Pardo035-2	Pardo035	Pardo035	Pardo	Southern Province	771.694	3.43988	26.8949	15.9919	31722.6	4.23762	BelowLOD	inf	BelowLOD	2.87935	648503	3.46566	241.915	8.5624	17.167	0.52316	81.1781	16.7335	7922.66	8.68696	81721.2	88.226	66593.7	36341.7
Pardo039-1	Pardo039	Pardo039	Pardo	Southern Province	257.36	3.13166	BelowLOD	2.31435	34225.9	4.78192	BelowLOD	5.81596	BelowLOD	8.99757	961400	3.51335	5231.75	14.7074	17.3942	0.59917	BelowLOD	inf	BelowLOD	2.38711	24.7768	19.628	BelowLOD	inf
Pardo040-1	Pardo040	Pardo040	Pardo	Southern Province	173.895	1.58832	6.19914	1.79698	32504.6	3.34756	BelowLOD	4.13351	1.95895	0.64609	830376	2.67017	2783.2	9.12517	31.2425	0.26632	7.17813	2.24528	209.929	2.24475	2686.26	11.3833	BelowLOD	5610.07
Pardo040-2	Pardo040	Pardo040	Pardo	Southern Province	167.469	2.36764	4.63845	1.2246	24125.9	3.54232	BelowLOD	7.5074	BelowLOD	0.93479	627259	2.75855	1959.93	9.33182	59.6271	0.33525	10.1199	3.30709	655.341	1.66365	6874.48	9.44591	11780.7	5523.67
Pardo040-3	Pardo040	Pardo040	Pardo	Southern Province	180.811	1.97788	4.63334	1.33958	31399	4.0198	BelowLOD	0.84076	BelowLOD	1.27653	849827	3.28981	3687.35	12.5152	19.186	0.60852	6.47333	2.70686	1689.98	2.7697	11912.3	19.0709	14407	7979.02
Pardo040-4	Pardo040	Pardo040	Pardo	Southern Province	223.666	2.33485	5.27087	2.16856	34049	4.4239	BelowLOD	15.5672	BelowLOD	0.86673	933334	4.06276	5148.37	17.3259	6.62926	0.55514	1.14663	0.37109	7.44121	3.74416	181.97	13.3333	BelowLOD	36798.3
Pardo040-5	Pardo040	Pardo040	Pardo	Southern Province	269.067	2.42818	6.41086	2.24128	35892.1	4.66055	BelowLOD	3.93099	BelowLOD	12.152	965540	4.22231	5470.9	16.6853	BelowLOD	inf	BelowLOD	3.52563	BelowLOD	13.7832	BelowLOD	7.77005	BelowLOD	8157.02
Pardo042-1	Pardo042	Pardo042	Pardo	Southern Province	242.188	2.69906	2.50012	2.49805	35448.2	4.23085	BelowLOD	13.3738	BelowLOD	0.81029	968130	3.52337	3962.58	13.4152	1.30434	0.55258	BelowLOD	inf	5.32898	2.88491	39.1777	18.414	BelowLOD	5096.41
Pardo045-1	Pardo045	Pardo045	Pardo	Southern Province	262.667	2.15621	5.14139	1.86043	35380.2	4.88179	BelowLOD	4.28201	BelowLOD	2.61233	947901	4.00914	5525.07	17.776	1.69465	1.68629	BelowLOD	inf	75.5385	5.75757	144.269	25.1414	BelowLOD	15.4286
Pardo048-1	Pardo048	Pardo048	Pardo	Southern Province	175.148	3.30095	BelowLOD	inf	73137.8	5.37553	BelowLOD	14.4178	BelowLOD	4.49365	913315	4.13078	2638.72	17.1415	0.24537	0.04167	BelowLOD	10.0521	BelowLOD	16.5181	BelowLOD	30.8582	BelowLOD	13048.7
Pardo048-2	Pardo048	Pardo048	Pardo	Southern Province	176.661	3.48735	BelowLOD	1.78849	72293	5.51921	BelowLOD	11.5418	BelowLOD	2.23233	912704	4.24189	2594.28	18.0183	0.45895	0.26026	BelowLOD	inf	7.3719	0.50564	13.1463	4.2195	BelowLOD	24401.4
Pardo048-3	Pardo048	Pardo048	Pardo	Southern Province	156.381	3.20692	BelowLOD	inf	75062.6	6.20714	BelowLOD	0.57087	BelowLOD	1.67642	921118	4.91826	2631.75	19.6536	BelowLOD	1.74356	2.43582	0.86448	BelowLOD	9.43245	BelowLOD	9.07779	BelowLOD	16140.9
Pardo048-4	Pardo048	Pardo048	Pardo	Southern Province	165.348	3.5416	BelowLOD	inf	73795	6.01587	BelowLOD	7.85301	BelowLOD	0.89023	929070	4.75671	2787.1	21.3904	BelowLOD	0.43966	BelowLOD	2.81415	BelowLOD	inf	BelowLOD	61.692	BelowLOD	23519.4
Pardo049-1	Pardo049	Pardo049	Pardo	Southern Province	177.251	2.91301	BelowLOD	2.94234	78610.6	4.92127	BelowLOD	16.7667	BelowLOD	249.975	931053	3.42419	3092.7	17.0182	BelowLOD	inf	BelowLOD	1.31545	BelowLOD	0.65449	BelowLOD	14.6903	BelowLOD	58651
Pardo049-2	Pardo049	Pardo049	Pardo	Southern Province	192.774	3.60845	BelowLOD	inf	76896.2	5.41503	BelowLOD	inf	BelowLOD	0.81292	928253	4.07649	3173	18.3846	BelowLOD	1.12472	BelowLOD	9.11622	BelowLOD	4.88153	BelowLOD	17.0766	BelowLOD	17562.7
Pardo049-3	Pardo049	Pardo049	Pardo	Southern Province	119.928	1.70812	BelowLOD	2.36546	83671	3.57151	BelowLOD	4.90656	BelowLOD	0.48041	917147	2.89488	945.757	8.7197	3.25625	0.57124	BelowLOD	1.93195	8.04356	1.38596	280.158	5.70627	BelowLOD	7182.12
Pardo050-1	Pardo050	Pardo050	Pardo	Southern Province	267.022	2.63973	BelowLOD	7.58195	85184	3.81885	BelowLOD	5.55543	BelowLOD	0.52925	901855	2.88805	2271.84	9.94683	3.56493	0.38287	BelowLOD	2.24956	52.2905	1.50049	233.26	13.6969	BelowLOD	5622.31
Pardo050-2	Pardo050	Pardo050	Pardo	Southern Province	178.065	2.09622	BelowLOD	3.96615	40360.2	2.642	BelowLOD	16.5809	BelowLOD	0.46514	406022	2.06959	495.482	5.59796	0.47953	0.47485	83.3236	4.00541	112778	2.9686	130343	20.3197	95317.5	8592.1
Pardo050-3	Pardo050	Pardo050	Pardo	Southern Province	186.836	2.27078	BelowLOD	28.9156	80585.1	4.97969	BelowLOD	7.43262	BelowLOD	inf	914050	3.69221	2554.45	13.6906	BelowLOD	0.48719	BelowLOD	3.70005	79.2388	1.00097	103.915	12.5329	BelowLOD	inf
Pardo051-1	Pardo051	Pardo051	Pardo	Southern Province	228.231	2.50023	BelowLOD	6.3364	79998.4	4.49082	BelowLOD	7.61151	BelowLOD	1.51557	917884	3.78899	1917.03	13.1036	4.62435	0.66806	BelowLOD	1.90828	1085.66	3.57096	1468.32	24.3959	BelowLOD	6823.91
Pardo051-2	Pardo051	Pardo051	Pardo	Southern Province	208.885	2.66072	BelowLOD	23.4885	77783.1	5.20014	BelowLOD	2.30724	BelowLOD	11.236	930399	3.88206	1784.29	14.5576	10.1142	0.77457	BelowLOD	22.8621	255.834	4.17007	445.498	31.1883	BelowLOD	8272.11
Pardo051-3	Pardo051	Pardo051	Pardo	Southern Province	229.443	2.97177	BelowLOD	9.57665	87622.2	5.98755	BelowLOD	4.61418	BelowLOD	1.14025	905985	5.24893	1505.77	10.7969	5.90852	0.70347	BelowLOD	4.18399	476.083	3.35394	465.455	21.2472	BelowLOD	10633.2
Pardo051-4	Pardo051	Pardo051	Pardo	Southern Province	208.905	2.19709	BelowLOD	21.2967	78454.2	4.7752	BelowLOD	395.274	BelowLOD	1.4965	883719	3.76318	1034.1	8.03827	13.1447	2.3743	BelowLOD	31.0621	1582.48	10.2252	1781.89	65.5124	BelowLOD	36575.2
Pardo051-5	Pardo051	Pardo051	Pardo	Southern Province	194.361	2.25391	BelowLOD	inf	75134.1	3.6436	BelowLOD	5.84026	0.5787	0.0658	795048	2.66325	969.334	8.51115	33.2015	0.35695	17.3447	4.31328	18627.5	1.62247	24260.1	11.84	28948	7169.45
Pardo051-6	Pardo051	Pardo051	Pardo	Southern Province	170.894	1.66385	BelowLOD	1.51286	67153.2	2.84308	BelowLOD	0.87145	BelowLOD	0.28778	708914	2.35489	1117.31	7.08068	20.0865	0.18734	28.4466	1.80137	43388.6	1.80509	51951.4	12.9667	43092.3	5609.59
Pardo054-1	Pardo054	Pardo054	Pardo	Southern Province	157.122	2.6514	10.1815	4.63382	85700.3	5.26632	BelowLOD	30.3179	BelowLOD	0.84299	907333	3.71035	2995.53	16.0078	BelowLOD	0.3998	BelowLOD	2.132	BelowLOD	17.9594	BelowLOD	8.96758	BelowLOD	21363.7
Pardo055-1	Pardo055	Pardo055	Pardo	Southern Province	160.91	2.34792	BelowLOD	7.837	75457.6	4.69581	BelowLOD	11.836	BelowLOD	0.96849	908063	3.7381	1909.66	11.9764	4.31589	0.07912	3.58814	2.81014	1106.33	3.61101	1130.41	18.9101	BelowLOD	7963.24
Pardo055-2	Pardo055	Pardo055	Pardo	Southern Province	192.083	3.26882	BelowLOD	662.502	73470	5.28765	BelowLOD	inf	BelowLOD	69.4937	930129	4.56646	2208.68	20.1845	1.3463	0.85494	1.4679	0.54637	BelowLOD	inf	BelowLOD	inf	BelowLOD	1294720
Pardo057-1	Pardo057	Pardo057	Pardo	Southern Province	176.26	3.36453	BelowLOD	1.90743	78299.4	5.79358	BelowLOD	50.3454	BelowLOD	inf	935430	4.35465	2862.3	19.8409	BelowLOD	2.15653	BelowLOD	inf	BelowLOD	inf	BelowLOD	41.9112	BelowLOD	26555.5
Pardo057-2	Pardo057	Pardo057	Pardo	Southern Province	120.188	2.52498	BelowLOD	1.52867	82607.4	4.59691	BelowLOD	3.51346	BelowLOD	2.47473	922757	3.81076	1751.51	11.3495	BelowLOD	0.56204	BelowLOD	5.66293	11.0698	2.0304	21.4813	19.5218	BelowLOD	9519.85
Pardo057-3	Pardo057	Pardo057	Pardo	Southern Province	108.633	2.81523	BelowLOD	50.6301	81525.3	5.66798	BelowLOD	82.4583	BelowLOD	1.40727	904398	5.04109	1149.59	12.1307	9.84544	1.39767	3.2755	0.90038	131.142	2.99696	730.318	18.517	BelowLOD	9819.73
Pardo057-4	Pardo057	Pardo057	Pardo	Southern Province	159.615	3.67408	BelowLOD	2.68107	77993.2	5.86231	BelowLOD	4.03674	BelowLOD	0.28106	927342	4.83297	2818.15	20.436	BelowLOD	80.1731	BelowLOD	13.6762	BelowLOD	1.187	BelowLOD	inf	BelowLOD	37398
Pardo057-5	Pardo057	Pardo057	Pardo	Southern Province	161.042	2.36865	BelowLOD	3.41702	82144.1	4.63954	BelowLOD	5.06549	BelowLOD	9.7412	959591	3.98942	3144.29	14.978	BelowLOD	0.0454	BelowLOD	36.389	54.6008	0.45682	218.141	4.93036	BelowLOD	4592.38
Pardo057-6	Pardo057	Pardo057	Pardo	Southern Province	149.451	3.49001	BelowLOD	2.48807	79423.3	4.53362	BelowLOD	1.14756	BelowLOD	3.24899	915758	3.85918	2568.97	16.6479	BelowLOD	1.27696	BelowLOD	inf	29.2072	0.59133	128.223	5.06083	BelowLOD	9759.92
Pardo057-7	Pardo057	Pardo057	Pardo	Southern Province	111.157	2.5087	BelowLOD	3.53512	79340.8	4.58093	BelowLOD	15.9445	BelowLOD	0.92957	895670	3.3571	1914.89	11.7944	1.26665	0.49942	BelowLOD	inf	BelowLOD	inf	BelowLOD	11.8913	21109.8	7836.81
Pardo057-8	Pardo057	Pardo057	Pardo	Southern Province	144.941	2.92615	BelowLOD	0.33511	77750.9	4.83965	BelowLOD	4.80897	BelowLOD	0.67365	920789	3.66164	3089.37	15.0908	BelowLOD	0.44287	BelowLOD	5.26775	11.5024	1.84806	BelowLOD	54.0353	BelowLOD	inf
Pardo058-1	Pardo058	Pardo058	Pardo	Southern Province	180.307	3.58605	37.6372	3.16557	80033.1	5.77389	BelowLOD	39.5828	BelowLOD	0.2323	920302	4.50742	3006.84	19.5409	0.20714	0.13157	BelowLOD	5.55663	BelowLOD	4.70887	22.473	4.27603	BelowLOD	2769.08
Pardo058-2	Pardo058	Pardo058	Pardo	Southern Province	175.65	3.51904	38.2306	3.33653	77680.8	5.78186	BelowLOD	51.639	BelowLOD	inf	918288	4.9096	2935.92	18.73	BelowLOD	0.35378	BelowLOD	16.9932	BelowLOD	8.71895	BelowLOD	103.203	BelowLOD	inf
Pardo059-1	Pardo059	Pardo059	Pardo	Southern Province	295.185	1.92999	BelowLOD	3.29761	78829.1	3.77238	BelowLOD	inf	BelowLOD	inf	915949	3.09348	2838.76	10.9492	BelowLOD	0.34302	BelowLOD	24.3181	6.33369	0.66902	14.7695	4.63695	BelowLOD	5224.93
Pardo059-2	Pardo059	Pardo059	Pardo	Southern Province	311.067	2.93372	BelowLOD	3.40692	77417.8	4.89079	BelowLOD	51.9795	BelowLOD	inf	923253	4.27835	2817.61	17.2408	BelowLOD	1.62764	BelowLOD	20.913	BelowLOD	12.0685	BelowLOD	16.2596	BelowLOD	28489
Pardo059-3	Pardo059	Pardo059	Pardo	Southern Province	320.37	3.53525	BelowLOD	4.88611	77562.5	5.48843	BelowLOD	17.2912	BelowLOD	inf	928771	4.01685	2756.48	19.6701	BelowLOD	inf	BelowLOD	55.5613	BelowLOD	3.93786	BelowLOD	71.3262	BelowLOD	17991.5
Pardo059-4	Pardo059	Pardo059	Pardo	Southern Province	335.968	3.69009	BelowLOD	1.64065	77027.7	5.67275	BelowLOD	12.3182	BelowLOD	2.814	919830	4.53295	2707.24	18.2724	BelowLOD	inf	BelowLOD	821.785	BelowLOD	3.11784	BelowLOD	12.637	BelowLOD	24483.5
Pardo059-5	Pardo059	Pardo059	Pardo	Southern Province	153.929	2.16245	BelowLOD	1.98102	57177.6	3.63319	BelowLOD	6.79975	BelowLOD	0.37063	640776	2.63889	851.114	7.04629	1.27654	0.393	46.8112	4.57739	58656.6	2.85248	70293.7	18.4215	59712.5	8786.17
Pardo060-1	Pardo060	Pardo060	Pardo	Southern Province	179.268	2.81178	20.7386	1.93952	78571.4	5.72147	BelowLOD	6.53598	BelowLOD	1.59771	930859	4.30049	3064.94	16.7426	BelowLOD	0.93538	BelowLOD	24.7051	211.457	6.64797	190.083	30.8111	BelowLOD	18621.8
Pardo060-2	Pardo060	Pardo060	Pardo	Southern Province	172.583	2.54114	18.0081	2.87855	77567	5.06722	BelowLOD	25.6291	BelowLOD	0.94041	912804	3.75765	1908.02	12.4843	1.07396	0.84439	BelowLOD	10.2239	273.821	4.9238	368.805	27.4344	BelowLOD	20226.9
Pardo060-3	Pardo060	Pardo060	Pardo	Southern Province	198.4	2.86518	18.2168	2.79713	77023.6	5.3079	BelowLOD	1.75719	BelowLOD	inf	920578	3.93399	2802.29	17.4125	BelowLOD	1.26411	BelowLOD	5.95092	BelowLOD	1.43799	BelowLOD	32.3131	BelowLOD	inf
Pardo060-4	Pardo060	Pardo060	Pardo	Southern Province	193.32	3.19037	20.151	3.88601	77720.8	5.71199	BelowLOD	7.5758	BelowLOD	inf	933078	4.39954	3098.37	19.8142	2.11001	0.81218	BelowLOD	inf	77.0884	3.97228	94.3301	44.4679	BelowLOD	11394.2
Pardo061-1	Pardo061	Pardo061	Pardo	Southern Province	189.491	2.55328	45.5395	2.82227	82331.6	4.61126	BelowLOD	7.13572	BelowLOD	0.4037	914897	3.4477	2963.79	14.2474	BelowLOD	inf	BelowLOD	3.36399	BelowLOD	9.95031	BelowLOD	17.6588	BelowLOD	inf
Pardo062-1	Pardo062	Pardo062	Pardo	Southern Province	173.944	3.18981	21.5623	2.70336	79555.2	4.85574	BelowLOD	9.84883	BelowLOD	4.19599	921960	4.11389	2776.19	16.4365	0.34341	0.06288	BelowLOD	inf	BelowLOD	3.68804	BelowLOD	2.64472	BelowLOD	27796.6
Pardo062-2	Pardo062	Pardo062	Pardo	Southern Province	106.14	1.96905	21.7144	2.69338	81313.5	3.76959	BelowLOD	5.12496	0.88574	0.05828	854256	2.98995	1022.93	7.51504	3.16627	0.28673	14.1302	3.09529	10766.9	1.73236	13236.7	12.515	12053.7	5745.74
Pardo062-3	Pardo062	Pardo062	Pardo	Southern Province	161.387	3.03124	28.0191	3.17101	78425.4	4.32067	BelowLOD	9.15537	BelowLOD	0.66989	921704	3.4961	2633.81	14.5531	BelowLOD	0.64789	BelowLOD	4.97795	BelowLOD	3.12381	BelowLOD	2.75542	BelowLOD	945340
Pardo062-4	Pardo062	Pardo062	Pardo	Southern Province	116.39	2.0723	27.6312	1.2746	78927.5	4.2302	BelowLOD	1.31827	BelowLOD	0.71137	917176	3.38675	2110.34	12.0472	3.92527	0.54442	BelowLOD	inf	BelowLOD	0.67065	BelowLOD	6.67078	BelowLOD	6427.9
TeckHughes-M24804-1	M24804	M24804	Teck Hughes	Abitibi LLC	308.576	4.20775	BelowLOD	7.12723	62460.8	4.84483	BelowLOD	inf	0.2869	0.06479	941957	6.05234	888.64	59.174	BelowLOD	inf	1.80003	0.26257	BelowLOD	inf	BelowLOD	inf	BelowLOD	73465.7
TeckHughes-M24804-2	M24804	M24804	Teck Hughes	Abitibi LLC	223.621	2.27086	BelowLOD	2.75863	17688.8	2.36244	1.89086	0.21351	20.6357	0.04311	251886	3.72783	84.0736	44.4648	74.7021	0.02357	5.33156	2.43791	38998.9	2.31385	3254.61	10.549	43051.2	6500.29
TeckHughes-M24804-3	M24804	M24804	Teck Hughes	Abitibi LLC	241.635	3.31902	BelowLOD	0.33807	60675.6	3.76839	BelowLOD	inf	BelowLOD	2.9607	880654	6.96069	718.412	40.6815	2.75593	0.07968	BelowLOD	3.82116	1943.49	6.83154	45.196	28.5375	29375.6	18020.2
TeckHughes-M24804-4	M24804	M24804	Teck Hughes	Abitibi LLC	240.499	3.07982	BelowLOD	inf	54027.5	3.20297	1.19435	0.32367	2.59512	1.14719	746665	5.12926	422.131	23.9332	21.5443	0.03617	10.5908	5.88065	1124.03	2.95873	247.461	12.8782	77423.5	9418.29
TeckHughes-M24804-5	M24804	M24804	Teck Hughes	Abitibi LLC	289.297	5.55901	BelowLOD	inf	61858	4.1955	BelowLOD	inf	BelowLOD	1.67948	929755	6.84058	732.788	49.3735	BelowLOD	1.87312	BelowLOD	8.12906	BelowLOD	7.07229	348.676	26.8797	BelowLOD	16251.5
TeckHughes-M24804-6	M24804	M24804	Teck Hughes	Abitibi LLC	331.335	4.0937	BelowLOD	inf	63663	4.54035	BelowLOD	inf	BelowLOD	29.9322	940841	6.578	892.886	46.2923	BelowLOD	0.18097	BelowLOD	inf	BelowLOD	inf	BelowLOD	12.1259	BelowLOD	31430.6
TeckHughes-M24804-7	M24804	M24804	Teck Hughes	Abitibi LLC	183.264	2.3278	BelowLOD	inf	55997.4	3.52221	0.58794	0.26063	BelowLOD	1.56082	824599	5.20857	495.813	26.9943	5.36089	0.03833	BelowLOD	4.30874	289.658	5.24861	15574.2	16.2497	79038.8	11332.8
TeckHughes-M24804-8	M24804	M24804	Teck Hughes	Abitibi LLC	256.048	2.62672	BelowLOD	inf	56258.8	3.6626	0.62558	0.3265	8.85811	2.28081	836855	4.47339	473.899	29.2771	9.00368	0.04569	3.27666	3.00174	7804.97	3.21982	211.001	17.5114	27405.4	11965.8
TeckHughes-M24804-9	M24804	M24804	Teck Hughes	Abitibi LLC	238.982	2.19138	BelowLOD	inf	58449.2	4.2302	BelowLOD	inf	2.25798	0.11777	833994	5.68289	598.776	33.9544	1.74433	0.06535	BelowLOD	7.29217	392.923	11.0222	146.875	23.6435	87273.3	19883.6
TeckHughes-M24804-10	M24804	M24804	Teck Hughes	Abitibi LLC	206.31	2.16651	BelowLOD	inf	49874.8	3.14652	0.48806	0.16232	BelowLOD	1.94455	715421	3.75008	316.298	25.6564	12.4036	0.6241	9.49203	5.69578	608.987	2.10777	170.298	12.2706	156803	9965.63

Appendix C. LA-ICP-MS data. 20um

Spot	P31 ppm	P31 ppm LOD	S34 ppm	S34 ppm LOD	Ca43 ppm	Ca43 ppm LOD	Sc45 ppm	Sc45 ppm LOD	Ti47 ppm	Ti47 ppm LOD	V51 ppm	V51 ppm LOD	Cr52 ppm	Cr52 ppm LOD	Mn55 ppm	Mn55 ppm LOD	Fe57 ppm	Fe57 ppm LOD	Co59 ppm	Co59 ppm LOD	Ni60 ppm	Ni60 ppm LOD	Zn66 ppm	Zn66 ppm LOD	Ga71 ppm	Ga71 ppm LOD	Ge72 ppm	Ge72 ppm LOD	As75 ppm	As75 ppm LOD	Se82 ppm	Se82 ppm LOD
Pardo005-1	BelowLOD	705.019	BelowLOD	31023	BelowLOD	72106.8	BelowLOD	inf	BelowLOD	88.1699	BelowLOD	245.582	BelowLOD	173.485	BelowLOD	170.304	3360.83	645.774	BelowLOD	2.54765	BelowLOD	124.823	BelowLOD	2.67833	BelowLOD	inf	BelowLOD	inf	BelowLOD	15.7904	BelowLOD	1459.49
Pardo005-2	BelowLOD	inf	BelowLOD	inf	BelowLOD	238979	BelowLOD	232.026	BelowLOD	281.918	BelowLOD	454.001	BelowLOD	183.973	BelowLOD	113.023	BelowLOD	inf	BelowLOD	4.43643	BelowLOD	80.5815	BelowLOD	49.3459	BelowLOD	71.9183	BelowLOD	inf	BelowLOD	65.6952	BelowLOD	inf
Pardo005-3	BelowLOD	1100.02	BelowLOD	4887.88	BelowLOD	40599.6	BelowLOD	5.34054	BelowLOD	77.1547	BelowLOD	3.37039	BelowLOD	106.006	BelowLOD	inf	1725.64	224.174	BelowLOD	4.50223	BelowLOD	inf	BelowLOD	32.3146	BelowLOD	8.01915	BelowLOD	inf	BelowLOD	7.18901	BelowLOD	93.3331
Pardo005-4	BelowLOD	1272.54	BelowLOD	11474.6	BelowLOD	12623.1	BelowLOD	inf	BelowLOD	15.1498	BelowLOD	2.93937	BelowLOD	23.7052	BelowLOD	106.462	BelowLOD	714.501	BelowLOD	4.4135	BelowLOD	7.91675	BelowLOD	inf	BelowLOD	3.13055	BelowLOD	11424.2	BelowLOD	11.4881	BelowLOD	inf
Pardo005-5	BelowLOD	1334.76	BelowLOD	10018.9	BelowLOD	40061.9	BelowLOD	16.2251	BelowLOD	35.0619	BelowLOD	28.8563	BelowLOD	120.059	BelowLOD	244.073	535.378	267.998	BelowLOD	5.24835	BelowLOD	42.5313	BelowLOD	20.2466	BelowLOD	3.61953	BelowLOD	inf	BelowLOD	5.84842	BelowLOD	115.355
Pardo005-6	BelowLOD	inf	BelowLOD	5017.74	BelowLOD	7535.25	BelowLOD	13.2349	BelowLOD	9.27191	BelowLOD	4.21585	BelowLOD	8.08178	BelowLOD	29.2837	237.867	203.444	BelowLOD	inf	BelowLOD	1.40818	BelowLOD	5.96064	BelowLOD	3.72728	BelowLOD	inf	BelowLOD	3.26509	BelowLOD	161.184
Pardo005-7	BelowLOD	969.947	BelowLOD	inf	BelowLOD	inf	BelowLOD	6.62026	BelowLOD	40.8219	BelowLOD	inf	BelowLOD	197.146	BelowLOD	50.2978	BelowLOD	inf	BelowLOD	2.98354	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.46142	BelowLOD	4745.73	BelowLOD	9.99718	BelowLOD	131.405
Pardo006-1	BelowLOD	1769.53	BelowLOD	4822.42	BelowLOD	inf	BelowLOD	12.8686	BelowLOD	45.4955	BelowLOD	7.59958	BelowLOD	inf	BelowLOD	188.395	BelowLOD	256.344	BelowLOD	inf	BelowLOD	inf	BelowLOD	13.3631	BelowLOD	1.33212	BelowLOD	inf	BelowLOD	6.03874	BelowLOD	132.189
Pardo006-2	BelowLOD	780.37	BelowLOD	inf	BelowLOD	8748.22	BelowLOD	17.8574	BelowLOD	1.71231	BelowLOD	inf	BelowLOD	35.3005	BelowLOD	32.8933	BelowLOD	267.226	BelowLOD	1.17019	BelowLOD	3.08573	BelowLOD	16.1664	BelowLOD	4.82425	BelowLOD	2052.73	BelowLOD	11.4315	BelowLOD	100.705
Pardo006-3	BelowLOD	1159.59	BelowLOD	5917.04	BelowLOD	17957	BelowLOD	12.0732	BelowLOD	38.3985	BelowLOD	4.56666	BelowLOD	15.9411	BelowLOD	inf	BelowLOD	84.8046	BelowLOD	2.92707	BelowLOD	inf	BelowLOD	17.6539	BelowLOD	147.8	BelowLOD	inf	BelowLOD	5.45785	BelowLOD	253.379
Pardo006-4	BelowLOD	5515.08	BelowLOD	6272.65	BelowLOD	5087.72	BelowLOD	73.7352	BelowLOD	18.478	BelowLOD	1.67615	BelowLOD	17.5569	BelowLOD	65.0985	BelowLOD	154.19	BelowLOD	4.53344	BelowLOD	20.9772	BelowLOD	13.043	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf		
Pardo006-5	BelowLOD	1123.01	BelowLOD	9997.04	BelowLOD	inf	BelowLOD	5.37778	BelowLOD	46.1323	BelowLOD	2.64685	BelowLOD	262.895	BelowLOD	20.3083	BelowLOD	891.35	BelowLOD	8.044	BelowLOD	73.7474	BelowLOD	25.6299	BelowLOD	0.4842	BelowLOD	5037.29	BelowLOD	1.67226	BelowLOD	88.964
Pardo007-1	BelowLOD	inf	BelowLOD	11281.6	BelowLOD	inf	BelowLOD	68.764	BelowLOD	3.16078	BelowLOD	4.58922	BelowLOD	607.782	BelowLOD	276.573	1109.24	398.106	BelowLOD	4.62193	BelowLOD	100.816	BelowLOD	inf	BelowLOD	17.418	BelowLOD	inf	BelowLOD	16.1384	BelowLOD	inf
Pardo008-1	BelowLOD	1535.35	BelowLOD	inf	BelowLOD	19939.9	BelowLOD	58.6592	BelowLOD	inf	BelowLOD	37.7688	BelowLOD	122.28	BelowLOD	96.6178	823.227	310.021	BelowLOD	13.9856	BelowLOD	inf	BelowLOD	25.08	BelowLOD	25.4544	BelowLOD	inf	BelowLOD	11.1014	BelowLOD	487.165
Pardo008-2	BelowLOD	10790.5	BelowLOD	8784.98	BelowLOD	20665.1	BelowLOD	88.9611	BelowLOD	5839.55	BelowLOD	19.7894	BelowLOD	146.097	BelowLOD	284.34	BelowLOD	216.659	BelowLOD	66.9604	BelowLOD	64.6215	BelowLOD	inf	BelowLOD	9.55187	BelowLOD	4422.21	BelowLOD	inf	BelowLOD	121.765
Pardo008-3	BelowLOD	inf	BelowLOD	15379.4	BelowLOD	34171.4	BelowLOD	2.82631	BelowLOD	inf	BelowLOD	inf	BelowLOD	44.4236	BelowLOD	33.3802	BelowLOD	220.769	BelowLOD	53.9606	BelowLOD	409.376	BelowLOD	inf	BelowLOD	38.0917	BelowLOD	36031.8	BelowLOD	inf	BelowLOD	899.094
Pardo008-4	BelowLOD	684.959	BelowLOD	6222.1	BelowLOD	5422.69	BelowLOD	inf	BelowLOD	48.7431	BelowLOD	inf	BelowLOD	inf	BelowLOD	24.9648	BelowLOD	157.713	BelowLOD	inf	BelowLOD	12.8924	BelowLOD	15.6652	BelowLOD	inf	BelowLOD	6046.6	BelowLOD	inf	BelowLOD	146.528
Pardo008-5	BelowLOD	932.835	BelowLOD	inf	BelowLOD	inf	BelowLOD	18.5557	BelowLOD	73.2856	BelowLOD	7.30925	BelowLOD	36.8551	BelowLOD	47.3518	BelowLOD	154.834	BelowLOD	0.59025	BelowLOD	5.14166	BelowLOD	6.09145	BelowLOD	7.68786	BelowLOD	inf	BelowLOD	inf	BelowLOD	921.736
Pardo008-6	BelowLOD	2796.57	BelowLOD	inf	BelowLOD	4662.6	BelowLOD	47.5608	BelowLOD	123.881	BelowLOD	inf	BelowLOD	218.133	BelowLOD	inf	2031.04	586.814	BelowLOD	38.2426	BelowLOD	86.1529	BelowLOD	26.2424	BelowLOD	30.008	BelowLOD	131135	BelowLOD	11.1024	BelowLOD	inf
Pardo009-1	BelowLOD	1167.05	BelowLOD	6898.16	BelowLOD	10713.1	BelowLOD	240.844	BelowLOD	inf	BelowLOD	8.1707	BelowLOD	25.0983	BelowLOD	20.3256	BelowLOD	242.513	BelowLOD	inf	BelowLOD	3.81739	BelowLOD	4.73511	BelowLOD	2.77476	BelowLOD	7240.59	BelowLOD	1.30166	BelowLOD	76.1414
Pardo009-2	BelowLOD	1086.63	BelowLOD	5253.62	BelowLOD	18902.3	BelowLOD	26.5216	BelowLOD	52.2661	BelowLOD	inf	BelowLOD	41.1395	BelowLOD	27.9761	BelowLOD	194.254	BelowLOD	0.91164	BelowLOD	inf	BelowLOD	9.29178	BelowLOD	3.51862	BelowLOD	1116.52	BelowLOD	2.80918	BelowLOD	65.2864
Pardo009-3	BelowLOD	inf	BelowLOD	152551	BelowLOD	7103.06	BelowLOD	4.88171	BelowLOD	21.2869	BelowLOD	inf	BelowLOD	inf	BelowLOD	25.9642	BelowLOD	223.256	BelowLOD	3.32624	BelowLOD	16.5266	BelowLOD	14.9779	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.79315	BelowLOD	5.43297
Pardo011-1	BelowLOD	inf	BelowLOD	5652.43	BelowLOD	8185.93	BelowLOD	28.2169	BelowLOD	34.4146	BelowLOD	35.4956	BelowLOD	79.3169	BelowLOD	188.158	BelowLOD	429.732	BelowLOD	5.01567	BelowLOD	40.2414	BelowLOD	inf	BelowLOD	4.89022	BelowLOD	11862.8	BelowLOD	1.93185	BelowLOD	146.933
Pardo011-2	BelowLOD	644.747	BelowLOD	5477.36	BelowLOD	217249	BelowLOD	26.8332	BelowLOD	inf	BelowLOD	7.98218	BelowLOD	74.1179	BelowLOD	205.597	BelowLOD	160.074	BelowLOD	1.73726	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.56174	BelowLOD	348.861
Pardo011-3	BelowLOD	682.068	BelowLOD	11698.1	BelowLOD	7057.95	BelowLOD	11.3382	BelowLOD	45.2966	BelowLOD	6.18509	BelowLOD	163.132	BelowLOD	inf	BelowLOD	149.508	BelowLOD	1.11016	BelowLOD	60.1136	BelowLOD	13.9719	BelowLOD	2.7517	BelowLOD	inf	BelowLOD	inf	BelowLOD	230.071
Pardo011-4	BelowLOD	429.223	BelowLOD	11055.3	BelowLOD	8258.02	BelowLOD	14.5447	BelowLOD	41.4547	BelowLOD	0.22741	BelowLOD	42.5711	BelowLOD	23.1399	BelowLOD	1414.4	BelowLOD	2.12947	BelowLOD	13.8347	BelowLOD	22.873	BelowLOD	3.71452	BelowLOD	inf	BelowLOD	inf	BelowLOD	202.051
Pardo011-5	BelowLOD	1158.55	BelowLOD	8027.35	BelowLOD	24655.4	BelowLOD	13.8112	BelowLOD	274.633	BelowLOD	2.59933	BelowLOD	289.173	BelowLOD	83.4241	BelowLOD	310.993	BelowLOD	0.05178	BelowLOD	27.8147	BelowLOD	11.4337	BelowLOD	3.69908	BelowLOD	5786.92	BelowLOD	8.42916	BelowLOD	52.3677
Pardo011-6	BelowLOD	953.388	BelowLOD	1742.79	BelowLOD	5582.5	BelowLOD	8.29677	BelowLOD	2.21206	BelowLOD	0.91959	BelowLOD	36.1684	BelowLOD	41.3909	BelowLOD	inf	BelowLOD	1.32246	BelowLOD	29.5539	BelowLOD	30.6498	BelowLOD	0.89057	BelowLOD	4469.4	BelowLOD	2.16645	BelowLOD	294.573
Pardo011-7	BelowLOD	297.838	BelowLOD	7700.4	BelowLOD	inf	BelowLOD	21.4386	BelowLOD	143.462	BelowLOD	5.65739	BelowLOD	48.1123	BelowLOD	28.1188	BelowLOD	138.527	BelowLOD	8.0824	BelowLOD	inf	BelowLOD	inf	BelowLOD	8.87344	BelowLOD	inf	BelowLOD	inf	BelowLOD	124.625
Pardo011-8	BelowLOD	509.159	BelowLOD	8142.52	BelowLOD	26200.7	BelowLOD	45.7755	BelowLOD	32.6967	BelowLOD	18.8981	BelowLOD	48.9816	BelowLOD	103.819	BelowLOD	690.831	BelowLOD	2.11262	BelowLOD	5.81486	BelowLOD	12.3255	BelowLOD	4.86191	BelowLOD	inf	BelowLOD	inf	BelowLOD	177.412
Pardo011-9	BelowLOD	1196.61	BelowLOD	21271.5	BelowLOD	7448.05	BelowLOD	30.6426	BelowLOD	55.4838	BelowLOD	3.46676	BelowLOD	70.6534	BelowLOD	54.8872	BelowLOD	557.523	BelowLOD	1.66312	BelowLOD	20.0308	BelowLOD	49.3679	BelowLOD	11.6829	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Pardo011-10	BelowLOD	538.7	BelowLOD	8919.83	BelowLOD	38874.6	BelowLOD	23.7539	BelowLOD	inf	BelowLOD	3.88429	BelowLOD	64.695	BelowLOD	13.8371	BelowLOD	432.278	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.53325	BelowLOD	3115.88	BelowLOD	8.34201	BelowLOD	894.167
Pardo012-1	BelowLOD	1402.99	36994.4	35393.7	BelowLOD	8135.54	BelowLOD	201.073	BelowLOD	236.475	BelowLOD	19.4084	232.169	199.981	1973.67	168.13	196348	1066.38	BelowLOD	6.4516	BelowLOD	inf	69.2634	65.3296	BelowLOD	30.0762	BelowLOD	inf	BelowLOD	57.9299	BelowLOD	inf
Pardo014-1	BelowLOD	918.902	BelowLOD	inf	BelowLOD	17956.4	BelowLOD	82.7751	BelowLOD	29.5966	BelowLOD	4.12499	BelowLOD	63.2222	BelowLOD	42.7708	BelowLOD	181.601	BelowLOD	1.64669	BelowLOD	19.1757	BelowLOD	2.4684	BelowLOD	5.52264	BelowLOD	inf	BelowLOD	3.16322	BelowLOD	191.959
Pardo014-2	BelowLOD	6583.66	BelowLOD	inf	BelowLOD	40689.3	BelowLOD	inf	BelowLOD	150.417	BelowLOD	263.399	BelowLOD	601.882	228.475	210.134	4993.24	715.469	BelowLOD	3.00554	BelowLOD	292.154	BelowLOD	73.0221	BelowLOD	32.6564	BelowLOD	inf	BelowLOD	33.5798	BelowLOD	inf
Pardo014-3	BelowLOD	91.1429	BelowLOD	7346.14	BelowLOD	inf	BelowLOD	5.28977	BelowLOD	37.7473	BelowLOD	8.32795	BelowLOD	56.1659	BelowLOD	30.938	BelowLOD	215.478	BelowLOD	2.71819	BelowLOD	1.54689	BelowLOD	2.0438	BelowLOD	3.53614	BelowLOD	inf	BelowLOD	inf	BelowLOD	252.771
Pardo014-4	BelowLOD	80362.9	BelowLOD	112032	BelowLOD	207129	BelowLOD	inf	BelowLOD	259.757	BelowLOD	inf	1139.71	854.722	750.209	426.003	45934.5	1652.01	BelowLOD	inf	BelowLOD	50.8564	BelowLOD	inf	BelowLOD	516.956	BelowLOD	inf	BelowLOD	19.4568	BelowLOD	inf
Pardo015-1	BelowLOD	454.986	BelowLOD	3782.29	BelowLOD	9521.54	BelowLOD	10.3665	BelowLOD	inf	BelowLOD	3.77895	BelowLOD	inf	BelowLOD	inf	BelowLOD	219.014	BelowLOD	6.20955	BelowLOD	inf	BelowLOD	3.50232	BelowLOD	84.0621	BelowLOD	inf	BelowLOD	10.4545	BelowLOD	inf
Pardo017-1	BelowLOD	1122	BelowLOD	5793.57	BelowLOD	21743.8	BelowLOD	11.5611	BelowLOD	58.9608	BelowLOD	13.1129	BelowLOD	inf	BelowLOD	61.4655	BelowLOD	533.262	BelowLOD	6.62676	BelowLOD	inf	BelowLOD	113.596	BelowLOD	25.6866	BelowLOD	7590.08	BelowLOD	inf		
Pardo017-2	BelowLOD	250.704	241653	3818.01	BelowLOD	3147.29	BelowLOD	6.15588	BelowLOD	21.4261	BelowLOD	0.31808	BelowLOD	21.2224	BelowLOD	9.54947	92862.9	98.3072	293.478	1.036	34.6127	8.07139	BelowLOD	7.03113	BelowLOD	2.14884	BelowLOD	inf	106.864	1.84646	BelowLOD	47.7661
Pardo017-3	BelowLOD	662.606	BelowLOD	inf	BelowLOD	74838	BelowLOD	14.5977	BelowLOD	inf	BelowLOD	inf	BelowLOD	80.0934	BelowLOD	inf			BelowLOD	4.21093	BelowLOD	15.1973	BelowLOD	2.57806	BelowLOD	63.323	BelowLOD	inf	BelowLOD	17.206	BelowLOD	inf
Pardo017-4	BelowLOD	502.742	13827.5	6518.13	BelowLOD	inf	BelowLOD	47.1612	BelowLOD	inf	BelowLOD	9.02086	BelowLOD	265.81	BelowLOD	11.6851	2020.6	80.5691	3.63921	0.72343	BelowLOD	inf			BelowLOD	inf	BelowLOD	8388.94	BelowLOD	3.25184	BelowLOD	5048.5
Pardo019-1	722.2	400.652	BelowLOD	6677.13	BelowLOD	5459.74	BelowLOD	10.1421	71.7365	26.6527	11.4106	2.93128	57.7251	32.2012	BelowLOD	33.6805	83161.9	161.983	4.60036	1.42882	BelowLOD	10.9391	45.8601	9.7816	BelowLOD	3.72796	BelowLOD	inf	66.5518	3.00722	BelowLOD	85.2157
Pardo019-2	BelowLOD	1312.39	BelowLOD	5950.92	BelowLOD	60128.1	BelowLOD	12.5805	BelowLOD	inf	BelowLOD	5.1174	BelowLOD	82.9634	BelowLOD	167.136	3664.47	297.57	BelowLOD	inf	BelowLOD	39.9479	BelowLOD	20.0222	BelowLOD	inf	BelowLOD	inf	5.78621	4.23808	BelowLOD	151.697
Pardo019-3	BelowLOD	483.352	BelowLOD	5744.19	BelowLOD	1649.94	BelowLOD	4.18683	140.123	30.9219	21.8854	3.3089	90.6472	34.691	29.5541	26.0638	58785.6	167.68	5.57747	1.66071	BelowLOD	18.7071	65.7073	9.6293	BelowLOD	4.29152	BelowLOD	inf	55.9694	3.39563	BelowLOD	97.8594
Pardo019-4	BelowLOD	1173.19	7232.53	6884.13	BelowLOD	5184.68	BelowLOD	18.1159	BelowLOD	39.5067	BelowLOD	4.28581	BelowLOD	43.1136	BelowLOD	inf	21705.1	277.173	BelowLOD	2.72899	BelowLOD	20.1594	BelowLOD	12.5944	BelowLOD	4.59354	BelowLOD	inf	17.7284	5.73192	BelowLOD	34.5596
Pardo021-1	BelowLOD	2333.54	BelowLOD	20266.5	BelowLOD	inf	BelowLOD	39.1762	455.215	60.4548	11.3232	4.86448	207.666	111.767	BelowLOD	inf	6741.03	324.114	BelowLOD	9.9955	BelowLOD	34.3311	23.8626	21.1017	BelowLOD	inf	BelowLOD	inf	BelowLOD	6.07541	BelowLOD	inf
Pardo021-2	BelowLOD	186.698	BelowLOD	5324.59	BelowLOD	8567.78	BelowLOD	14.2909	88.8462	55.4857	25.3323	5.25347	64.3475	51.0347	BelowLOD	inf	2907.34	314.86	BelowLOD	1.89553	BelowLOD	12.4807	BelowLOD	8.73532	BelowLOD	7.51798	BelowLOD	inf	BelowLOD	4.40715	BelowLOD	61.2224
Pardo023-1	BelowLOD	4322.12	BelowLOD	29091	BelowLOD	178476	BelowLOD	353.268	BelowLOD	inf	16.5735	8.96643	232.719	184.937	216.189	60.7493	15904.5	355.596	BelowLOD	inf	22.4757	19.8823	45.1606	17.7282	BelowLOD	5.58601	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Pardo023-2	BelowLOD	420.067	BelowLOD	8093.48	BelowLOD	inf	BelowLOD	42.778	BelowLOD	30.1925	BelowLOD	2.60985	BelowLOD	31.2465	67.2592	32.6129	5463.86	186.02	BelowLOD	1.78176	BelowLOD	13.8441	20.9087	11.4482	BelowLOD	5.64892	BelowLOD	inf	BelowLOD	2.35349	BelowLOD	114.279
Pardo023-3	BelowLOD	404.963	BelowLOD	inf	BelowLOD	5435.11	BelowLOD	inf	BelowLOD	25.0035	3.88117	2.60251	BelowLOD	48.5317	BelowLOD	35.2841	2854.73	150.261	BelowLOD	1.97814	BelowLOD	11.4545	14.479	8.10489	BelowLOD	3.29181	BelowLOD	inf	BelowLOD	4.68276	BelowLOD	26.0401
Pardo023-4	BelowLOD	234.592	BelowLOD	3221.56	BelowLOD	4764.35	BelowLOD	6.52171	150.537	19.5422	37.5698	2.11863	76.6802	20.3588	240.432	17.2149	24521.2	112.307	2.51556	1.0654	33.8324	8.3031	67.7621	6.33012	4.57009	2.45003	BelowLOD	inf	8.24143	1.60243	BelowLOD	24.6927
Pardo024-1	BelowLOD	444.656	BelowLOD	4786.86	BelowLOD	2872.75	BelowLOD	9.51026	169.008	37.767	27.1631	3.35259	BelowLOD	38.7643	49.2378	27.2261	21888.5	199.749	4.47051	2.02788	BelowLOD	16.0004	31.548	10.5942	BelowLOD	4.76951	BelowLOD	inf	BelowLOD	6.59415	BelowLOD	104.059
Pardo025-1	BelowLOD	816.186	BelowLOD	24655.3	BelowLOD	2149.27	BelowLOD	22.4671	BelowLOD	45.113	BelowLOD	7.16337	BelowLOD	81.4854	BelowLOD	21.7042	689.543	306.348	BelowLOD	4.67211	BelowLOD	inf	BelowLOD	12.5042	BelowLOD	2.03862	BelowLOD	8869.58	BelowLOD	4.87738	BelowLOD	198.989
Pardo025-2	BelowLOD	334.622	BelowLOD	24985.3	BelowLOD	7221.62	BelowLOD	8.24241	BelowLOD	27.3921	BelowLOD	2.48476	BelowLOD	65.4891	BelowLOD	inf	1231.33	219.183	BelowLOD	5.16959	BelowLOD	5.93573	BelowLOD	5.8707	BelowLOD	6.26206	BelowLOD	3775.5	7.75084	3.53352	BelowLOD	206.276
Pardo025-3	BelowLOD	635.224	BelowLOD	32626.3	BelowLOD	2061.73	BelowLOD	34.4323	BelowLOD	55.713	BelowLOD	4.8896	BelowLOD	21.277	BelowLOD	inf	BelowLOD	346.687	BelowLOD	4.90812	BelowLOD	40.4096	BelowLOD	13.4993	BelowLOD	13.2052	BelowLOD	inf	BelowLOD	6.39766	BelowLOD	33.7023
Pardo025-4	BelowLOD	inf	BelowLOD	12226	BelowLOD	14891.1	BelowLOD	152.879	BelowLOD	1600.75	BelowLOD	7.6301	BelowLOD	44.982	BelowLOD	98.5891	BelowLOD	32.3365	BelowLOD	19.0258	BelowLOD	167.42	BelowLOD	inf	BelowLOD	inf	BelowLOD	8437.69	BelowLOD	12.315	BelowLOD	310.642
Pardo028-1	BelowLOD	2610.59	BelowLOD	inf	BelowLOD	50731.3	BelowLOD	19.2841	BelowLOD	170.353	BelowLOD	inf	BelowLOD	239.088	BelowLOD	92.673	BelowLOD	694.448	BelowLOD	8.89916	BelowLOD	48.5001	BelowLOD	54.0203	BelowLOD	inf	BelowLOD	inf	BelowLOD	13.7539	BelowLOD	inf
Pardo028-2	BelowLOD	inf	BelowLOD	59992.5	BelowLOD	56609.2	BelowLOD	47.9885	BelowLOD	inf	BelowLOD	8.62766	BelowLOD	105.057	BelowLOD	70.4518	BelowLOD	691.03	BelowLOD	116.356	BelowLOD	61.7075	BelowLOD	0.55567	BelowLOD	16.4692	BelowLOD	inf	BelowLOD	8.24234	BelowLOD	inf
Pardo028-3	BelowLOD	1660.3	BelowLOD	81404.7	BelowLOD	24804.2	BelowLOD	21.6986	BelowLOD	83.8741	BelowLOD	inf	BelowLOD	72.3207	BelowLOD	124.641	BelowLOD	inf	BelowLOD	8.47017	BelowLOD	33.6842	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	8.85302	BelowLOD	340.024
Pardo028-4	BelowLOD	1697.09	BelowLOD	1554.09	BelowLOD	59035	BelowLOD	34.6814	BelowLOD	101.677	BelowLOD	24.2222	BelowLOD	32.8605	BelowLOD	inf	BelowLOD	421.321	BelowLOD	9.67044	BelowLOD	35.0438	BelowLOD	28.6432	BelowLOD	inf	BelowLOD	91676.9	BelowLOD	inf	BelowLOD	28.4064
Pardo028-5	BelowLOD	784.132	BelowLOD	6723.89	BelowLOD	9317.44	BelowLOD	inf	BelowLOD	67.509	BelowLOD	0.61637	BelowLOD	33.6985	BelowLOD	38.0229	838.96	398.731	BelowLOD	2.93217	BelowLOD	inf	BelowLOD	11.072	BelowLOD	7.55457	BelowLOD	5002.52	BelowLOD	3.395	BelowLOD	213.67
Pardo029-1	621.413	548.392	BelowLOD	79464.3	BelowLOD	inf	BelowLOD	inf	271.952	24.7801	14.0558	2.46563	462.08	73.8162	102.395	41.7985	59402.3	106.012	18.8585	1.25829	35.4885	14.7207	110.497	10.794	BelowLOD	8.41101	BelowLOD	inf	30.4662	2.53075	BelowLOD	147.061
Pardo029-2	BelowLOD	542.577	BelowLOD	23438	BelowLOD	6021.92	BelowLOD	inf	BelowLOD	33.9466	BelowLOD	inf	BelowLOD	52.123	BelowLOD	14578.5	564.764	251.166	BelowLOD	2.80805	BelowLOD	27.1038	BelowLOD	14.3173	BelowLOD	5.88621	BelowLOD	inf	BelowLOD	12.7228	BelowLOD	125.378
Pardo029-3	BelowLOD	848.491	BelowLOD	11850.5	BelowLOD	inf	BelowLOD	inf	BelowLOD	456.04	BelowLOD	11.1917	BelowLOD	64.2012	BelowLOD	37.9104	1274.65	470.984	BelowLOD	inf	BelowLOD	99.7292	BelowLOD	15.9352	BelowLOD	5.30872	BelowLOD	inf	BelowLOD	12.3531	BelowLOD	inf
Pardo029-4	BelowLOD	302.366	BelowLOD	5538.65	BelowLOD	2569.04	BelowLOD	13.792	BelowLOD	78.1303	BelowLOD	4.28801	66.7853	49.4711	BelowLOD	37.0021	BelowLOD	200.486	BelowLOD	3.64149	BelowLOD	124.368	BelowLOD	9.60084	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.2404	BelowLOD	119.645
Pardo029-5	BelowLOD	351.552	BelowLOD	10496.6	BelowLOD	19708.4	BelowLOD	4.13706	BelowLOD	29.0916	BelowLOD	inf	BelowLOD	80.9655	BelowLOD	inf	BelowLOD	inf	BelowLOD	34.5727	BelowLOD	inf			BelowLOD	53.7192	BelowLOD	inf	BelowLOD	0.91499	BelowLOD	26.9067
Pardo030-1	BelowLOD	inf	BelowLOD	7589.87	BelowLOD	29244.5	BelowLOD	inf	BelowLOD	2383.47	BelowLOD	inf	83.8533	64.348	BelowLOD	33399.9	734.159	228.275	BelowLOD	4.14906	BelowLOD	24.4048	BelowLOD	14.749	BelowLOD	6.41561	BelowLOD	inf	BelowLOD	inf	BelowLOD	488
Pardo030-2	BelowLOD	inf	19829.4	5345.47	BelowLOD	33601.9	BelowLOD	83.2155	BelowLOD	135.602	BelowLOD	15.7628	BelowLOD	204.238	BelowLOD	inf	2581.32	60.7479	5.45615	0.64827	BelowLOD	41.2941	BelowLOD	60.7734	BelowLOD	7.9418	BelowLOD	inf	BelowLOD	2.72581	BelowLOD	1079.55
Pardo032-1	BelowLOD	1245.29	BelowLOD	inf	BelowLOD	20298.7	BelowLOD	13.8761	BelowLOD	238.071	BelowLOD	3.37674	BelowLOD	20.0518	BelowLOD	inf	BelowLOD	347.391	BelowLOD	3.96338	BelowLOD	45.3129	BelowLOD	12.1593	BelowLOD	2.02148	BelowLOD	inf	BelowLOD	23.0827	BelowLOD	860.197
Pardo032-2	BelowLOD	156.848	BelowLOD	20326.6	BelowLOD	667669	BelowLOD	68.7517	BelowLOD	22.4918	BelowLOD	inf	BelowLOD	67.2141	BelowLOD	inf	BelowLOD	475.382	BelowLOD	0.08893	BelowLOD	21.2295	BelowLOD	19.9743	BelowLOD	16.5184	BelowLOD	15662.4	BelowLOD	10.8644	BelowLOD	287.594
Pardo032-3	BelowLOD	628.292	BelowLOD	23079.7	BelowLOD	873.316	BelowLOD	inf	BelowLOD	17.3326	BelowLOD	32.6427	BelowLOD	226.792	BelowLOD	5.36028	BelowLOD	570.461	BelowLOD	5.31278	BelowLOD	inf	BelowLOD	37.3784	BelowLOD	inf	BelowLOD	inf	BelowLOD	10.986	BelowLOD	71.3124
Pardo032-4	616.824	463.88	BelowLOD	8954.2	9992.3	7771.24	60.9225	13.4141	920.931	34.4208	108.146	3.50765	497.558	40.4499	564.786	34.9291	127363	212.494	145.999	2.26363	508.34	19.1064	1007.76	12.2589	39.9581	5.13663	BelowLOD	inf	94.4271	3.82433	BelowLOD	143.721
Pardo033-1	BelowLOD	305.08	52351.7	3643.35	BelowLOD	6192.11	BelowLOD	4.71901	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf			13454.4	89.0716	70.8735	0.83631	BelowLOD	12.1146	BelowLOD	17.539	BelowLOD	24.9832	BelowLOD	inf	2.58203	1.54541	BelowLOD	98.7234
Pardo033-2	BelowLOD	492.595	BelowLOD	9803.25	BelowLOD	18135	BelowLOD	23.0663	BelowLOD	135.252	BelowLOD	7.34955	BelowLOD	53.0929	BelowLOD	45.1628	BelowLOD	2718.44	BelowLOD	1.82902	BelowLOD	336.493	BelowLOD	262.059	BelowLOD	inf	BelowLOD	167775	BelowLOD	7.57361	BelowLOD	inf
Pardo035-1	BelowLOD	1156.45	BelowLOD	6011.02	BelowLOD	15869.9	BelowLOD	0.16951	73.0643	10.6025	9.44991	2.04671	BelowLOD	2.88889	BelowLOD	inf	701.864	74.8552	BelowLOD	2.35123	BelowLOD	inf	8.33042	7.67392	BelowLOD	3.1428	BelowLOD	inf	BelowLOD	1.44497	BelowLOD	843.051
Pardo035-2	BelowLOD	inf	BelowLOD	1672080	BelowLOD	6035957	BelowLOD	33.3818	613.478	125.872	260.538	16.839	1240.34	490.669	235.993	226.471	23255	917.897	BelowLOD	inf	BelowLOD	inf	40.5534	25.8707	BelowLOD	49.6243	BelowLOD	inf	22.6226	16.8246	BelowLOD	8582.12
Pardo039-1	BelowLOD	520.8	BelowLOD	18028.8	BelowLOD	inf			BelowLOD	25.7805	BelowLOD	inf	BelowLOD	66.6379	BelowLOD	55.3231	BelowLOD	356.999	BelowLOD	7.41295	BelowLOD	16.4335	BelowLOD	10.08	BelowLOD	inf	BelowLOD	inf			BelowLOD	95.8199
Pardo040-1	BelowLOD	685.827	61326.4	5340.99	BelowLOD	5923.1	BelowLOD	8.61785	55.0972	23.3775	4.01388	2.89069	BelowLOD	27.5585	114.808	23.3971	59686	144.335	897.624	1.50259	1086.05	10.9104	BelowLOD	5.07465	BelowLOD	2.52437	BelowLOD	inf	BelowLOD	2.71196	BelowLOD	83.4043
Pardo040-2	BelowLOD	357.419	162508	6336.95	BelowLOD	8515.51	BelowLOD	11.069	151.139	25.401	12.8686	3.41897	BelowLOD	37.054	BelowLOD	24.3411	141907	165.594	3092.87	1.48992	3268.68	13.4592	BelowLOD	7.97656	BelowLOD	4.14599	BelowLOD	inf	BelowLOD	3.29545	BelowLOD	67.791
Pardo040-3	BelowLOD	625.114	39103	8466.34	BelowLOD	14022.1	BelowLOD	12.7945	681.629	41.1531	15.7858	4.3697	BelowLOD	60.1881	65.4478	35.8914	40809.6	223.747	108.894	2.45604	546.853	17.3727	BelowLOD	10.7457	BelowLOD	4.25233	BelowLOD	inf	3.93323	3.07893	BelowLOD	204.926
Pardo040-4	BelowLOD	inf	16673.7	11295.3	BelowLOD	inf	BelowLOD	inf	BelowLOD	98.9771	BelowLOD	5.82089	BelowLOD	113.818	BelowLOD	90.0271	7494.05	308.039	157.982	3.14263	75.164	25.7652	BelowLOD	9.75997	BelowLOD	11.0306	BelowLOD	inf	BelowLOD	5.80601	BelowLOD	243.532
Pardo040-5	BelowLOD	1102.98	BelowLOD	8002.15	BelowLOD	1401.76	BelowLOD	68.717	BelowLOD	83.8174	BelowLOD	0.18136	BelowLOD	inf	BelowLOD	inf	BelowLOD	381.019	BelowLOD	0.62049	BelowLOD	23.3852	BelowLOD	inf	BelowLOD	12.3647	BelowLOD	174975	BelowLOD	17.5961	BelowLOD	555.972
Pardo042-1	BelowLOD	953.997	BelowLOD	11428.6	BelowLOD	inf	BelowLOD	10.0647	BelowLOD	37.6236	BelowLOD	inf	BelowLOD	19.4259	BelowLOD	23.6639	BelowLOD	446.096	BelowLOD	7.00265	BelowLOD	12.0108	BelowLOD	11.5357	BelowLOD	2.26911	BelowLOD	13130.9	BelowLOD	4.06603	BelowLOD	219.425
Pardo045-1	BelowLOD	667.253	BelowLOD	6272.81	BelowLOD	21437.6	BelowLOD	58.5549	BelowLOD	66.2133	BelowLOD	5.8098	BelowLOD	63.7579	BelowLOD	85.5663	879.297	436.009	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf			BelowLOD	inf	BelowLOD	6.0095	BelowLOD	225.648
Pardo048-1	BelowLOD	908.883	BelowLOD	10095.5	BelowLOD	inf	BelowLOD	13.4158	BelowLOD	25.4987	BelowLOD	1.3491	BelowLOD	0.41125	BelowLOD	inf	BelowLOD	1394.88	BelowLOD	2.65398	BelowLOD	30.1014	BelowLOD	38.2246	BelowLOD	inf	BelowLOD	inf	BelowLOD	22.5783	BelowLOD	267.074
Pardo048-2	BelowLOD	1695.43	BelowLOD	12047.7	BelowLOD	12749.7	BelowLOD	27.055	BelowLOD	inf	BelowLOD	inf	BelowLOD	243.2	BelowLOD	70.5767	BelowLOD	347.039	BelowLOD	0.14332	BelowLOD	62.2855	BelowLOD	inf	BelowLOD	13.5873	BelowLOD	4158.52	BelowLOD	20.2288	BelowLOD	inf
Pardo048-3	BelowLOD	1289.57	BelowLOD	inf	BelowLOD	15212.7	BelowLOD	20.5253	BelowLOD	185.325	BelowLOD	inf	BelowLOD	29.5621	BelowLOD	395.991	BelowLOD	576.387	BelowLOD	1.94319	BelowLOD	193.402	BelowLOD	21.2001	BelowLOD	8.2161	BelowLOD	12289.6	BelowLOD	inf	BelowLOD	181.274
Pardo048-4	BelowLOD	243.575	BelowLOD	13292.1	BelowLOD	inf	BelowLOD	22.3775	BelowLOD	inf	BelowLOD	15.875	BelowLOD	25.2035	BelowLOD	43.9431	BelowLOD	306.877	BelowLOD	3.30552	BelowLOD	114.172	BelowLOD	inf	BelowLOD	15.0104	BelowLOD	15111.7	BelowLOD	3.37306	BelowLOD	475.592
Pardo049-1	BelowLOD	1470.5	BelowLOD	79684.9	BelowLOD	inf	BelowLOD	22.13	BelowLOD	247.383	BelowLOD	inf	BelowLOD	88.0343	BelowLOD	50.3111	BelowLOD	inf	BelowLOD	inf	BelowLOD	7.15093	BelowLOD	20.8114	BelowLOD	11.5777	BelowLOD	3746.9	BelowLOD	2.41061	BelowLOD	420.614
Pardo049-2	BelowLOD	inf	BelowLOD	47230.2	BelowLOD	242091	BelowLOD	26.1503	BelowLOD	76.3852	BelowLOD	5.48103	BelowLOD	65.1597	BelowLOD	inf	BelowLOD	431.889	BelowLOD	inf	BelowLOD	8.64553	BelowLOD	19.337	BelowLOD	2.39456	BelowLOD	3061.52	BelowLOD	0.52383	BelowLOD	inf
Pardo049-3	BelowLOD	313.38	BelowLOD	4199.74	BelowLOD	2146.81	BelowLOD	12.4558	BelowLOD	15.2929	BelowLOD	8.90597	BelowLOD	25.6861	BelowLOD	21.013	BelowLOD	193.097	BelowLOD	1.19717	BelowLOD	10.2307	BelowLOD	6.34163	BelowLOD	2.12512	BelowLOD	inf	BelowLOD	2.6942	BelowLOD	38.4181
Pardo050-1	807.583	570.632	BelowLOD	5683.09	BelowLOD	4210.6	BelowLOD	5.86138	BelowLOD	442.654	3.18541	2.71223	BelowLOD	44.1116	BelowLOD	32.5522	3103.27	213.628	BelowLOD	1.41867	BelowLOD	10.8118	BelowLOD	10.5256	BelowLOD	4.20105	BelowLOD	inf	4.29415	3.09679	BelowLOD	51.4434
Pardo050-2	BelowLOD	7252.97	BelowLOD	7679.41	BelowLOD	11739.8	32.3656	13.1812	378.875	39.2273	260.204	4.26585	249.943	49.8634	2922.31	39.6397	203794	252.22	26.2728	2.45418	183.399	18.9106	334.554	12.9215	31.1372	5.76941	BelowLOD	inf	BelowLOD	4.11946	BelowLOD	146.261
Pardo050-3	BelowLOD	inf	BelowLOD	7714.67	BelowLOD	11538.8	BelowLOD	inf	BelowLOD	103.383	BelowLOD	5.03479	BelowLOD	143.122	BelowLOD	47.7624	BelowLOD	105.464	BelowLOD	1.94503	BelowLOD	inf	BelowLOD	23.5448	BelowLOD	10.3671	BelowLOD	3884.17	BelowLOD	inf	BelowLOD	69.8902
Pardo051-1	BelowLOD	1002.33	BelowLOD	38198.6	BelowLOD	14088.6	BelowLOD	11.7947	BelowLOD	49.1874	BelowLOD	8.18982	BelowLOD	90.6239	BelowLOD	50.5948	2226.35	310.956	BelowLOD	2.08775	BelowLOD	10.1722	BelowLOD	11.9514	BelowLOD	inf	BelowLOD	2193.39	BelowLOD	3.88366	BelowLOD	437.243
Pardo051-2	BelowLOD	1537.29	BelowLOD	14022.2	BelowLOD	14870.9	BelowLOD	23.5914	BelowLOD	163.586	BelowLOD	5.19398	BelowLOD	39.4354	BelowLOD	46.4334	773.339	449.191	BelowLOD	inf	BelowLOD	5.27685	BelowLOD	inf			BelowLOD	40079.7	BelowLOD	3.0071	BelowLOD	149.152
Pardo051-3	BelowLOD	131.092	BelowLOD	20746.1	BelowLOD	inf			BelowLOD	46.2582	BelowLOD	4.63696	BelowLOD	48.3354	BelowLOD	50.9334	869.91	273.499	BelowLOD	13.9889	BelowLOD	28.2843	BelowLOD	8.52488	BelowLOD	5.39172	BelowLOD	inf	BelowLOD	inf	BelowLOD	239.587
Pardo051-4	BelowLOD	2354.76	BelowLOD	25092.6	BelowLOD	84721	BelowLOD	inf	BelowLOD	263.192	BelowLOD	14.4855	BelowLOD	194.097	BelowLOD	inf	2010.41	787.536	BelowLOD	inf	BelowLOD	71.6746	BelowLOD	35.3295	BelowLOD	5.5435	BelowLOD	inf	BelowLOD	19.547	BelowLOD	inf
Pardo051-5	BelowLOD	529.111	8918.41	6620.56	BelowLOD	7252.63	BelowLOD	8.48782	141.326	28.4135	43.3994	2.9897	100.821	37.9939	543.249	26.5534	40644	159.092	14.557	2.02751	75.7061	12.7957	92.7578	8.11937	6.60878	3.45008	BelowLOD	inf	BelowLOD	3.87628	BelowLOD	200.099
Pardo051-6	BelowLOD	251.988	BelowLOD	5243.72	BelowLOD	4231.85	BelowLOD	8.32435	193.633	25.2438	78.108	2.58761	156.851	34.9758	1131.95	27.7407	78305.1	164.97	14.597	1.71533	67.4854	11.1617	133.402	6.88245	12.3248	3.76485	BelowLOD	inf	BelowLOD	4.58017	BelowLOD	202.59
Pardo054-1	BelowLOD	384.96	BelowLOD	8575.82	BelowLOD	6972.26	BelowLOD	19.9774	BelowLOD	41.8189	BelowLOD	9.11065	BelowLOD	337.773	BelowLOD	29.4672	BelowLOD	inf	BelowLOD	8.05616	BelowLOD	590.733	BelowLOD	28.9586	BelowLOD	18.2201	BelowLOD	inf	BelowLOD	44.9164	BelowLOD	7.13418
Pardo055-1	BelowLOD	1808.79	BelowLOD	7916.72	BelowLOD	8169.59	BelowLOD	6.83264	BelowLOD	47.8384	BelowLOD	5.25009	BelowLOD	140.096	BelowLOD	51.9641	2624.54	366.523	BelowLOD	inf	BelowLOD	12.377	BelowLOD	13.1483	BelowLOD	2.9624	BelowLOD	inf	BelowLOD	5.72188	BelowLOD	142.674
Pardo055-2	BelowLOD	888.807	BelowLOD	14340.4	BelowLOD	12184.1	BelowLOD	86.8387	BelowLOD	inf	BelowLOD	1.1548	BelowLOD	inf	BelowLOD	225.764	BelowLOD	206.267	BelowLOD	5.69558	BelowLOD	890.909	BelowLOD	3.53045	BelowLOD	20.7116	BelowLOD	139784	BelowLOD	inf	BelowLOD	182.799
Pardo057-1	BelowLOD	177.872	BelowLOD	8165.61	BelowLOD	35655.3	BelowLOD	inf			BelowLOD	17.6448	BelowLOD	55.5271	BelowLOD	124.428	BelowLOD	880.577	BelowLOD	8.50623	BelowLOD	73.0546	BelowLOD	19.0786	BelowLOD	4.6252	BelowLOD	5937.54	BelowLOD	inf	BelowLOD	462.085
Pardo057-2	BelowLOD	inf	BelowLOD	6629.69	BelowLOD	3252.46	BelowLOD	14.42	BelowLOD	44.6988	BelowLOD	3.88387	BelowLOD	34.1421	BelowLOD	53.4128	BelowLOD	217.004	BelowLOD	2.55115	BelowLOD	173.456	BelowLOD	10.8373	BelowLOD	6.21304	BelowLOD	inf	BelowLOD	3.65691	BelowLOD	91.5634
Pardo057-3	BelowLOD	inf	BelowLOD	15808.1	BelowLOD	19720.4	BelowLOD	inf	BelowLOD	38.0352	BelowLOD	5.27548	BelowLOD	83.3618	BelowLOD	9.51473	2643.61	452.34	BelowLOD	3.95669	BelowLOD	9.36353	BelowLOD	24.1515	BelowLOD	3.93794	BelowLOD	inf	BelowLOD	6.20442	BelowLOD	277.123
Pardo057-4	BelowLOD	2748.65	BelowLOD	2043.85	BelowLOD	41577.2	BelowLOD	1.70402	BelowLOD	1.56741	BelowLOD	2.88008	BelowLOD	73.1276	BelowLOD	66.1193	BelowLOD	5493.21	BelowLOD	5.84801	BelowLOD	17.7187	BelowLOD	inf	BelowLOD	8.67596	BelowLOD	inf			BelowLOD	206.428
Pardo057-5	BelowLOD	4714.18	BelowLOD	26613.7	BelowLOD	inf	BelowLOD	38.1185	BelowLOD	8.29961	BelowLOD	inf	BelowLOD	80.0198	BelowLOD	67.543	135.752	80.139	BelowLOD	inf	BelowLOD	14.3519	BelowLOD	inf					BelowLOD	3.60359	BelowLOD	420.742
Pardo057-6	BelowLOD	1286.88	BelowLOD	14670.6	BelowLOD	16773.9	BelowLOD	20.2641	BelowLOD	12.807	BelowLOD	3.05201	BelowLOD	inf	BelowLOD	49.9452	117.139	87.2892	BelowLOD	10.0179	BelowLOD	18.8505	BelowLOD	inf	BelowLOD	inf	BelowLOD	8913.22	BelowLOD	29.8614	BelowLOD	504.809
Pardo057-7	BelowLOD	653.562	BelowLOD	4267.05	BelowLOD	6551.92	BelowLOD	13.6233	BelowLOD	20.4008	BelowLOD	9.38627	BelowLOD	24.7455	BelowLOD	54.2228	BelowLOD	111.926	BelowLOD	2.88062	BelowLOD	13.7067	BelowLOD	8.47261	BelowLOD	3.38715	BelowLOD	inf	BelowLOD	0.66748	BelowLOD	106.506
Pardo057-8	BelowLOD	24127	BelowLOD	12380.6	BelowLOD	inf	BelowLOD	19.9433	BelowLOD	165.911	BelowLOD	11.0219	BelowLOD	44.5359	BelowLOD	33.5181	BelowLOD	327.879	BelowLOD	2.69929	BelowLOD	29.8396	BelowLOD	22.908	BelowLOD	4.96163	BelowLOD	inf	BelowLOD	14.0019	BelowLOD	324.09
Pardo058-1	BelowLOD	1219.75	BelowLOD	3676.1	BelowLOD	inf	BelowLOD	43.0386	BelowLOD	100.353	BelowLOD	21.6342	BelowLOD	108.257	BelowLOD	238.797	BelowLOD	inf	BelowLOD	8.78565	BelowLOD	52.8015	BelowLOD	29.5534	BelowLOD	inf	BelowLOD	inf				
Pardo058-2	BelowLOD	1176.64	BelowLOD	9877.97	BelowLOD	4286.78	BelowLOD	inf	BelowLOD	17.3752	BelowLOD	6.74295	BelowLOD	160.633	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.576	BelowLOD	10.3091	BelowLOD	inf	BelowLOD	11.7904	BelowLOD	inf	BelowLOD	7.96419	BelowLOD	412.693
Pardo059-1	BelowLOD	1795.18	BelowLOD	2792.41	BelowLOD	60566.9	BelowLOD	4.60065	BelowLOD	13.1536	BelowLOD	4.85384	BelowLOD	18.5368	BelowLOD	18.8072	95.4659	56.5199	BelowLOD	5.03545	BelowLOD	17.6257	BelowLOD	2.51661	BelowLOD	9.98623	BelowLOD	inf				
Pardo059-2	BelowLOD	41.9713	BelowLOD	inf	BelowLOD	60128.5	BelowLOD	inf	BelowLOD	637.987	BelowLOD	247.296	BelowLOD	18.9454	BelowLOD	24.0699	BelowLOD	inf		159.55	BelowLOD	inf	BelowLOD	128.994	BelowLOD	17.6945	BelowLOD	195912	BelowLOD	10.0706	BelowLOD	657.004
Pardo059-3	BelowLOD	1250.05	BelowLOD	17512.3	BelowLOD	3273.03	BelowLOD	50.263	BelowLOD	inf	BelowLOD	1.69978	BelowLOD	57.3925	BelowLOD	inf	BelowLOD	801.423	BelowLOD	inf	BelowLOD	32.1691	BelowLOD	inf	BelowLOD	inf			BelowLOD	8.25354	BelowLOD	264.912
Pardo059-4	BelowLOD	679.737	BelowLOD	3422.23	BelowLOD	29017.1	BelowLOD	7.4061	BelowLOD	72.8599	BelowLOD	18.57	BelowLOD	70.8725	BelowLOD	506.734	BelowLOD	inf	BelowLOD	16.4576	BelowLOD	48.4025	BelowLOD	23.5938	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.718	BelowLOD	317.048
Pardo059-5	BelowLOD	563.618	BelowLOD	5690.87	BelowLOD	7773.94	18.7413	14.2174	285.25	43.0856	118.681	4.44284	226.989	46.737	1497.72	40.4035	106107	236.976	12.6713	2.19239	110.573	17.8997	207.494	11.8136	16.6318	5.80387	BelowLOD	inf	BelowLOD	34.0178	BelowLOD	151.362
Pardo060-1	BelowLOD	1119.03	BelowLOD	18785.5	BelowLOD	17868.5	BelowLOD	inf	BelowLOD	47.4937	BelowLOD	inf	BelowLOD	124.919	BelowLOD	47.5725	1060.18	371.017	BelowLOD	3.37789	BelowLOD	inf			BelowLOD	8.0007	BelowLOD	inf	BelowLOD	5.29032	BelowLOD	inf
Pardo060-2	BelowLOD	inf	BelowLOD	8530.09	BelowLOD	11160.7	BelowLOD	9.6733	BelowLOD	44.8048	BelowLOD	10.6817	BelowLOD	inf	BelowLOD	66.7982	662.596	335.999	BelowLOD	3.33132	BelowLOD	inf	18.593	8.11708	BelowLOD	30.8008	BelowLOD	inf	BelowLOD	23.5404	BelowLOD	125.911
Pardo060-3	BelowLOD	4001.38	BelowLOD	12672.1	BelowLOD	14061.8	BelowLOD	0.63502	BelowLOD	45.9871	BelowLOD	inf	BelowLOD	82.8878	BelowLOD	86.2013	BelowLOD	472.778	BelowLOD	inf	BelowLOD	20.6438	BelowLOD	19.3588	BelowLOD	inf	BelowLOD	inf				
Pardo060-4	BelowLOD	inf	BelowLOD	16814	BelowLOD	17501.2	BelowLOD	10.7497	BelowLOD	62.4039	BelowLOD	5.76325	BelowLOD	inf	BelowLOD	87.2543	BelowLOD	363.225	BelowLOD	inf	BelowLOD	inf			BelowLOD	16.9004	BelowLOD	inf	BelowLOD	8.44393	BelowLOD	244.145
Pardo061-1	BelowLOD	1187.07	BelowLOD	inf			BelowLOD	15.1176	BelowLOD	28.4187	BelowLOD	4.06041	BelowLOD	80.7426	BelowLOD	41.946	BelowLOD	5.16417	BelowLOD	2.88181	BelowLOD	47.6801	BelowLOD	6.67099	BelowLOD	7.88923	BelowLOD	2684.22	BelowLOD	9.49962	BelowLOD	40.8416
Pardo062-1	BelowLOD	inf	BelowLOD	8615.52	BelowLOD	17579.5	BelowLOD	57.8661	BelowLOD	inf	BelowLOD	3.73762	BelowLOD	71.6441	BelowLOD	53.7167	BelowLOD	213.389	BelowLOD	18.9586	BelowLOD	28.557	BelowLOD	41.7632	BelowLOD	22.6498	BelowLOD	inf	BelowLOD	0.74261	BelowLOD	223.18
Pardo062-2	BelowLOD	360.418	BelowLOD	4225.82	BelowLOD	8009.35	BelowLOD	10.8591	253.509	15.9013	32.9464	2.63478	123.695	30.9928	303.947	27.1954	22923.1	154.358	4.78698	1.48869	51.506	11.4736	57.4112	8.20634	4.47048	3.68614	BelowLOD	inf	2.44482	1.92088	BelowLOD	106.243
Pardo062-3	BelowLOD	1580.58	BelowLOD	4705.96	BelowLOD	7961.58	BelowLOD	30.0989	BelowLOD	inf	BelowLOD	5.83393	BelowLOD	46.6193	BelowLOD	54.7658	BelowLOD	35.2268	BelowLOD	10.3155	BelowLOD	1.86802	BelowLOD	inf	BelowLOD	3.7198	BelowLOD	inf			BelowLOD	137.05
Pardo062-4	BelowLOD	inf	BelowLOD	6085.37	BelowLOD	8569.8	BelowLOD	1.82038	BelowLOD	114.222	BelowLOD	9.14537	BelowLOD	54.8917	BelowLOD	28.6716	BelowLOD	306.739	BelowLOD	4.59995	BelowLOD	8.01283	BelowLOD	26.3241	BelowLOD	1.31719	BelowLOD	inf	BelowLOD	5.63547	BelowLOD	314.906
TeckHughes-M24804-1	BelowLOD	157.068	BelowLOD	inf	BelowLOD	6389.35	BelowLOD	8.13872	BelowLOD	0.88097	BelowLOD	10.2967	BelowLOD	87.7172	BelowLOD	441.717	BelowLOD	287.182	BelowLOD	2.29719	BelowLOD	32.4501	BelowLOD	inf	BelowLOD	1.09101	BelowLOD	13951.1	BelowLOD	6.00552	BelowLOD	217.271
TeckHughes-M24804-2	BelowLOD	286.716	140100	3833.35	110722	2542.36	4.68084	3.3899	128.743	10.585	12.826	1.10256	BelowLOD	33.2286	1289.56	21.202	10350.8	90.8866	10.9428	0.70071	24.3258	8.90718	50.1099	8.14612	BelowLOD	0.94367	BelowLOD	inf	122.096	3.37673	BelowLOD	99.7189
TeckHughes-M24804-3	BelowLOD	909.11	BelowLOD	9274.33	BelowLOD	9010.37	BelowLOD	4.43002	BelowLOD	16.722	BelowLOD	4.21675	BelowLOD	55.8806	BelowLOD	53.2827	BelowLOD	280.29	BelowLOD	0.98142	BelowLOD	11.3791	BelowLOD	20.4669			BelowLOD	inf	BelowLOD	8.67692	BelowLOD	162.297
TeckHughes-M24804-4	BelowLOD	418.824	BelowLOD	5416.47	BelowLOD	4032.75	BelowLOD	4.50511	20.127	9.29564	4.45366	2.24796	BelowLOD	38.623	230.329	30.9636	1316.57	115.769	1.24273	1.00747	BelowLOD	18.8041	17.0858	10.3465	0.2837	0.05859	BelowLOD	inf	13.4951	3.24934	BelowLOD	140.331
TeckHughes-M24804-5	BelowLOD	979.898	BelowLOD	48130.3	BelowLOD	9375.81	BelowLOD	9.70799	47.4206	14.4204	BelowLOD	6.49555	BelowLOD	91.445	BelowLOD	21.0208	BelowLOD	546.014	BelowLOD	14.041	BelowLOD	10.5703	BelowLOD	19.3909	1.10652	0.11106	BelowLOD	inf	BelowLOD	9.152	BelowLOD	371.698
TeckHughes-M24804-6	BelowLOD	786.654	BelowLOD	inf	BelowLOD	9930.29	BelowLOD	297.785	85.6652	7.76736	BelowLOD	7.08714	BelowLOD	50.7664	BelowLOD	70.8994	BelowLOD	43.1956	BelowLOD	0.39192	BelowLOD	22.2866	BelowLOD	32.9553	BelowLOD	3.04523	BelowLOD	inf	BelowLOD	20.6787	BelowLOD	306.415
TeckHughes-M24804-7	BelowLOD	488.287	BelowLOD	5894.87	BelowLOD	3304.99	BelowLOD	5.11944	BelowLOD	20.0503	BelowLOD	2.61041	BelowLOD	68.4711	39.7474	36.1379	295.952	152.977	BelowLOD	2.22251	BelowLOD	16.8107	BelowLOD	16.6664	BelowLOD	1.61427	BelowLOD	1328.58	BelowLOD	7.7846	BelowLOD	27.2224
TeckHughes-M24804-8	BelowLOD	583.464	15000.5	5021.78	12925.2	5819.66	BelowLOD	5.73789	71.8782	27.163	6.19052	1.94896	BelowLOD	37.8315	252.542	41.6236	4982.48	108.213	6.91118	1.15881	22.4741	13.8167	BelowLOD	16.4855	BelowLOD	1.28951	BelowLOD	3539.8	BelowLOD	5.45972	BelowLOD	inf
TeckHughes-M24804-9	BelowLOD	inf	BelowLOD	8678.96	BelowLOD	7666.19	BelowLOD	22.0191	BelowLOD	46.3929	BelowLOD	3.69996	BelowLOD	50.6036	BelowLOD	110.887	595.054	478.568	BelowLOD	1.35307	BelowLOD	inf	BelowLOD	10.7019	BelowLOD	2.4978	BelowLOD	1580.14	BelowLOD	6.27121	BelowLOD	239.653
TeckHughes-M24804-10	BelowLOD	inf	6058.59	5038.8	BelowLOD	4042.16	BelowLOD	4.92617	23.2615	15.4895	BelowLOD	2.33186	BelowLOD	49.7329	96.0177	26.6521	647.072	88.1617	2.46085	0.62207	BelowLOD	20.693	13.419	10.2672	BelowLOD	1.10998	BelowLOD	31381.9	5.45928	3.64641	BelowLOD	117.727

Appendix C. LA-ICP-MS data. 20um

Spot	Zr90 ppm	Zr90 ppm LOD	Nb93 ppm	Nb93 ppm LOD	Mo95 ppm	Mo95 ppm LOD	Ru101 ppm	Ru101 ppm LOD	Rh103 ppm	Rh103 ppm LOD	Pd108 ppm	Pd108 ppm LOD	In115 ppm	In115 ppm LOD	Sn118 ppm	Sn118 ppm LOD	Te125 ppm	Te125 ppm LOD	Ta181 ppm	Ta181 ppm LOD	W182 ppm	W182 ppm LOD	Re185 ppm	Re185 ppm LOD	Os189 ppm	Os189 ppm LOD	Ir193 ppm	Ir193 ppm LOD	Pt195 ppm	Pt195 ppm LOD	Tl205 ppm	Tl205 ppm LOD
Pardo005-1	BelowLOD	0.73923	BelowLOD	1.99339	BelowLOD	106.171	BelowLOD	2.30878	BelowLOD	0.05879	3.54819	1.77247	BelowLOD	0.25199	BelowLOD	8.95918	72.854	2.6548	BelowLOD	inf	BelowLOD	6.61021	BelowLOD	0.76685	BelowLOD	0.18855	BelowLOD	inf	BelowLOD	1.60541	BelowLOD	2.19815
Pardo005-2	BelowLOD	4.25348	BelowLOD	2.28126	BelowLOD	25.5459	BelowLOD	inf	BelowLOD	0.88119	1.07606	0.85886	BelowLOD	0.53479	BelowLOD	48.2613	4.41349	1.29836	BelowLOD	0.22061	BelowLOD	8.84046	BelowLOD	0.1115	BelowLOD	12.9932	BelowLOD	20.261	BelowLOD	inf	BelowLOD	0.08601
Pardo005-3	BelowLOD	0.41595	BelowLOD	1.44734	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.41306	2.55212	1.41702	BelowLOD	0.01555	BelowLOD	2.56361	14.6663	11.4222	BelowLOD	inf	BelowLOD	4.25327	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.07207	BelowLOD	inf	BelowLOD	inf
Pardo005-4	BelowLOD	0.02217	BelowLOD	1.10216	BelowLOD	inf	BelowLOD	0.56523	BelowLOD	0.04757	2.58716	1.50413	BelowLOD	0.70406	BelowLOD	0.80494	1.13565	0.53792	BelowLOD	0.02738	BelowLOD	1.64366	BelowLOD	inf	0.41991	0.27033	BelowLOD	0.24265	BelowLOD	0.6444	BelowLOD	0.10344
Pardo005-5	0.83219	0.12265	BelowLOD	0.96166	BelowLOD	6.83595	BelowLOD	inf	0.15431	0.05046	5.43196	2.19224	BelowLOD	0.04542	1.36032	1.29846	7.80144	1.5681	BelowLOD	0.06266	BelowLOD	0.00894	BelowLOD	0.09257	BelowLOD	inf	0.05002	0.04126	BelowLOD	1.16914	0.53867	0.11446
Pardo005-6	BelowLOD	0.24379	BelowLOD	0.36525	BelowLOD	1.19379	BelowLOD	inf	BelowLOD	0.00974	3.29906	1.25161	BelowLOD	0.0871	BelowLOD	0.27282	4.48852	1.04177	BelowLOD	0.02248	0.07515	0.06526	BelowLOD	0.10506	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.19379	BelowLOD	0.33705
Pardo005-7	BelowLOD	0.57192	BelowLOD	0.46001	BelowLOD	inf	BelowLOD	2.68572	BelowLOD	inf	3.62172	2.0102	BelowLOD	0.46343	BelowLOD	1.76616	BelowLOD	1.19789	BelowLOD	0.03807	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.17526	BelowLOD	0.66686
Pardo006-1	BelowLOD	0.06491	BelowLOD	1.32582	BelowLOD	inf	BelowLOD	4.38554	0.0608	0.01852	3.89733	1.3816	BelowLOD	0.202	BelowLOD	0.12828	BelowLOD	inf	BelowLOD	0.02765	BelowLOD	0.17521	BelowLOD	0.48227	BelowLOD	1.31527	BelowLOD	0.08257	BelowLOD	1.22457	BelowLOD	inf
Pardo006-2	BelowLOD	0.59194	BelowLOD	inf	BelowLOD	3.92483	BelowLOD	0.16266	BelowLOD	0.10333	3.4148	2.04178	BelowLOD	inf	BelowLOD	4.26635	BelowLOD	12.8505	BelowLOD	inf	BelowLOD	1.0801	BelowLOD	0.47407	BelowLOD	1.68643	BelowLOD	0.11727	BelowLOD	0.43755	BelowLOD	0.64734
Pardo006-3	BelowLOD	0.23044	BelowLOD	0.86688	BelowLOD	12.0577	0.35584	0.11102	BelowLOD	0.02481	3.8706	1.5284	BelowLOD	inf	BelowLOD	0.06883	7.90197	1.64849	BelowLOD	0.03867	BelowLOD	0.09588	BelowLOD	1.00268	BelowLOD	1.59498	BelowLOD	inf	0.17383	0.0607	BelowLOD	0.43078
Pardo006-4	BelowLOD	0.75556	BelowLOD	1.1525	BelowLOD	6.00704	BelowLOD	0.61172	0.06457	0.0293	3.58316	1.51534	BelowLOD	inf	0.32906	0.1657	0.53253	0.47279	BelowLOD	0.25379	BelowLOD	0.66287	BelowLOD	0.73019	BelowLOD	1.53573	BelowLOD	inf	BelowLOD	0.69269	BelowLOD	inf
Pardo006-5	BelowLOD	0.51914	BelowLOD	0.25961	BelowLOD	38.8334	BelowLOD	2.11625	BelowLOD	3.6436	6.19423	1.9614	BelowLOD	inf	BelowLOD	2.41203	3.0083	0.73901	BelowLOD	0.2814	BelowLOD	inf	BelowLOD	0.11701	BelowLOD	0.00463	BelowLOD	0.67946	BelowLOD	inf	BelowLOD	0.37039
Pardo007-1	BelowLOD	inf	BelowLOD	28.6241	BelowLOD	15.1077	BelowLOD	63.5527	0.21059	0.06532	5.94358	4.39223	0.1473	0.11114	BelowLOD	inf	44.3436	19.9051	BelowLOD	0.47133	BelowLOD	0.48552	BelowLOD	1.09589	BelowLOD	0.95658	BelowLOD	inf	BelowLOD	inf	BelowLOD	4.37636
Pardo008-1	BelowLOD	1.69865	BelowLOD	inf	BelowLOD	20.2235	BelowLOD	4.7683	BelowLOD	1.06931	2.46188	1.95365	BelowLOD	2.16837	BelowLOD	3.30766	51.1641	2.48931	BelowLOD	inf	0.52513	0.21183	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.67318	BelowLOD	0.30028	BelowLOD	3.46747
Pardo008-2	BelowLOD	0.22608	BelowLOD	1.43965	BelowLOD	7.47003	BelowLOD	14.3982	BelowLOD	0.16551	4.22758	2.71592	BelowLOD	0.48215	BelowLOD	inf	17.6686	1.286	BelowLOD	0.2006	BelowLOD	0.24526	BelowLOD	98.6753	BelowLOD	inf	BelowLOD	0.26237	BelowLOD	2.74147	BelowLOD	0.44732
Pardo008-3	BelowLOD	0.99431	BelowLOD	1.68812	BelowLOD	19.682	BelowLOD	2.65417	0.04536	0.02372	2.45567	1.20846	BelowLOD	0.1568	BelowLOD	inf	25.8069	14.6965	BelowLOD	0.07112	BelowLOD	0.64312	BelowLOD	0.23771	BelowLOD	0.13895	BelowLOD	inf	BelowLOD	1.35208	BelowLOD	2.62869
Pardo008-4	BelowLOD	0.0218	BelowLOD	0.32858	BelowLOD	4.97529	BelowLOD	4.08309	BelowLOD	0.23526	4.45988	1.88221	BelowLOD	0.13478	BelowLOD	0.58155	8.87874	6.18423	BelowLOD	inf	BelowLOD	inf	0.09231	0.06116	BelowLOD	1.25101	BelowLOD	0.39936	BelowLOD	inf	BelowLOD	0.41877
Pardo008-5	BelowLOD	1.20859	BelowLOD	0.72311	BelowLOD	9.76832	BelowLOD	3.22657	BelowLOD	0.14476	4.21953	1.63018	BelowLOD	0.02592	0.22429	0.10563	6.84865	0.85189	BelowLOD	0.14356	BelowLOD	0.7571	BelowLOD	0.16146	BelowLOD	1.04275	0.08564	0.06573	BelowLOD	0.92003	BelowLOD	0.34897
Pardo008-6	BelowLOD	inf	BelowLOD	4.98881	BelowLOD	inf	BelowLOD	13.2092	BelowLOD	inf	6.14514	4.84766	BelowLOD	1.5566	BelowLOD	10.4328	38.7001	3.1858	BelowLOD	0.13775	BelowLOD	3.86207	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.6517	BelowLOD	4.66808	BelowLOD	4.46739
Pardo009-1	BelowLOD	47.4962	BelowLOD	0.44182	BelowLOD	inf	BelowLOD	3.32446	BelowLOD	0.11773	2.97694	1.30148	BelowLOD	0.24804	BelowLOD	0.29086	0.84954	0.56817	BelowLOD	inf	BelowLOD	0.05848	BelowLOD	0.7695	BelowLOD	1.09403	BelowLOD	0.52837	BelowLOD	3.05148	BelowLOD	0.57411
Pardo009-2	0.03872	0.03404	BelowLOD	9.09804	BelowLOD	5.96881	BelowLOD	5.7295	BelowLOD	0.14252	3.66361	1.48249	BelowLOD	inf	BelowLOD	0.01235	4.02634	0.70017	0.01509	0.01417	BelowLOD	588.595	BelowLOD	0.39546	BelowLOD	0.21298	BelowLOD	0.69874	0.02544	0.02364	BelowLOD	0.55275
Pardo009-3	BelowLOD	inf	BelowLOD	0.03616	BelowLOD	73.3038	BelowLOD	0.28929	BelowLOD	0.19685	4.56788	1.83568	0.03399	0.01229	BelowLOD	0.40633	BelowLOD	0.45438	BelowLOD	0.03705	BelowLOD	0.84409	BelowLOD	0.62481	BelowLOD	4.41084	BelowLOD	inf	BelowLOD	1.08267	BelowLOD	0.61498
Pardo011-1	BelowLOD	0.08086	BelowLOD	1.4357	BelowLOD	inf	0.67364	0.1795	BelowLOD	inf	4.88345	1.50455	BelowLOD	0.35448	BelowLOD	2.5158	0.65894	0.29796	BelowLOD	0.42315	BelowLOD	0.12949	BelowLOD	0.62	BelowLOD	1.94206	BelowLOD	0.08305	BelowLOD	1.59606	BelowLOD	0.44087
Pardo011-2	BelowLOD	inf	BelowLOD	0.94829	BelowLOD	27.8863	BelowLOD	1.23142	BelowLOD	0.23861	4.55319	1.97253	BelowLOD	0.1693	BelowLOD	inf	BelowLOD	11.7008	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.06893	BelowLOD	0.18004	BelowLOD	3.24877	BelowLOD	2.0884	BelowLOD	0.72255
Pardo011-3	0.04017	0.02956	BelowLOD	1.07764	BelowLOD	3.40111	1.03595	0.30066	BelowLOD	inf	5.26389	1.99159	BelowLOD	0.65382	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.33503	BelowLOD	0.1341	BelowLOD	inf	BelowLOD	0.44702	0.08615	0.06385	BelowLOD	inf	BelowLOD	0.16772
Pardo011-4	BelowLOD	0.11447	BelowLOD	0.35718	BelowLOD	14.1058	BelowLOD	1.28378	BelowLOD	0.75742	3.5732	1.62599	BelowLOD	inf	BelowLOD	inf	0.45521	0.23619	BelowLOD	0.09855	BelowLOD	inf	0.09688	0.04652	BelowLOD	inf	BelowLOD	1.07415	BelowLOD	1.98457	BelowLOD	inf
Pardo011-5	BelowLOD	0.09894	BelowLOD	inf	BelowLOD	inf	0.14391	0.08752	BelowLOD	0.58391	2.77454	1.88796	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.87991	BelowLOD	0.29043	BelowLOD	inf	BelowLOD	0.14025	BelowLOD	2.24459	BelowLOD	0.38005	0.17973	0.15633	BelowLOD	0.2153
Pardo011-6	BelowLOD	0.0822	BelowLOD	1.45617	BelowLOD	inf	BelowLOD	0.88889	BelowLOD	0.43959	2.90611	1.88212	BelowLOD	inf	BelowLOD	0.86273	BelowLOD	inf	BelowLOD	0.10359	BelowLOD	0.43191	BelowLOD	0.07953	BelowLOD	1.54453	BelowLOD	inf	BelowLOD	1.47313	BelowLOD	1.47473
Pardo011-7	BelowLOD	0.42781	BelowLOD	1.26659	BelowLOD	6.6819	BelowLOD	0.57965	BelowLOD	0.92999	4.16639	2.37876	BelowLOD	0.03073	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.23232	BelowLOD	0.21393	BelowLOD	0.64433	BelowLOD	0.24558	BelowLOD	inf	BelowLOD	0.01985	BelowLOD	inf
Pardo011-8	BelowLOD	1.52555	BelowLOD	0.85216	BelowLOD	3.11034	BelowLOD	3.04769	BelowLOD	0.58609	4.93105	2.12246	BelowLOD	0.14261	BelowLOD	inf	0.22241	0.08746	BelowLOD	0.19311	BelowLOD	inf	BelowLOD	5.4811	BelowLOD	0.18125	BelowLOD	0.08456	BelowLOD	1.3705	BelowLOD	2.73693
Pardo011-9	BelowLOD	0.52924	BelowLOD	0.7826	BelowLOD	6.55639	BelowLOD	4.70448	BelowLOD	1.0671	5.19308	3.30486	BelowLOD	0.1803	BelowLOD	0.55587	BelowLOD	7.23378	BelowLOD	0.2203	0.18998	0.07951	BelowLOD	inf	BelowLOD	3.2082	0.21941	0.08301	BelowLOD	1.5267	BelowLOD	0.80696
Pardo011-10	BelowLOD	0.39115	BelowLOD	4.03671	BelowLOD	6.21403	BelowLOD	2.46675	0.08539	0.03661	4.85698	1.38519	BelowLOD	0.15943	BelowLOD	0.15926	1.29341	0.50227	BelowLOD	0.03156	BelowLOD	1.54621	BelowLOD	inf	BelowLOD	0.21963	BelowLOD	6.45836	BelowLOD	0.84825	BelowLOD	0.09157
Pardo012-1	BelowLOD	inf	BelowLOD	3.2565	BelowLOD	43.7186	BelowLOD	inf	BelowLOD	0.91534	10.7076	5.56703	BelowLOD	inf	1.62666	0.46099	66.6059	15.5512	BelowLOD	0.20697	BelowLOD	2.18871	BelowLOD	inf	BelowLOD	9.20496	BelowLOD	inf	BelowLOD	59.9398	BelowLOD	inf
Pardo014-1	BelowLOD	0.06537	BelowLOD	0.81574	BelowLOD	4.75442	BelowLOD	3.76908	BelowLOD	0.17459	4.18127	2.62655	BelowLOD	0.23835	BelowLOD	2.76213	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.1439	BelowLOD	0.67661	BelowLOD	0.2318	BelowLOD	inf	BelowLOD	1.43843	BelowLOD	0.46752
Pardo014-2	BelowLOD	8.59339	1.91756	1.85157	BelowLOD	14.4885	BelowLOD	92.2114	BelowLOD	4.52265	2.25363	1.64322	BelowLOD	inf	BelowLOD	4.76452	106.426	36.3992	BelowLOD	0.07286	BelowLOD	7.92336	BelowLOD	0.92717	BelowLOD	14.9869	BelowLOD	13.9317	BelowLOD	1.57386	1.5263	0.49082
Pardo014-3	BelowLOD	inf	BelowLOD	0.63794	BelowLOD	9.19986	BelowLOD	1.31416	BelowLOD	0.36595	3.55053	2.23644	BelowLOD	0.40783	BelowLOD	0.4884	BelowLOD	8.65003	BelowLOD	0.19855	0.13557	0.12727	BelowLOD	1.39426	BelowLOD	0.97602	BelowLOD	0.42062	BelowLOD	0.93368	BelowLOD	0.23985
Pardo014-4	2.33662	0.38894	BelowLOD	inf	BelowLOD	167.864	BelowLOD	16.1515	BelowLOD	2.57832	BelowLOD	inf	BelowLOD	4.5477	30.6468	1.74062	38.3422	7.27249	BelowLOD	4.46634	BelowLOD	7615.06	1.48489	1.43631	7.73083	5.5299	BelowLOD	2.02871	6.08117	2.26233	BelowLOD	14.0256
Pardo015-1	BelowLOD	0.48668	BelowLOD	0.36126	BelowLOD	5.96578	BelowLOD	1.00004	BelowLOD	0.2588	3.69202	1.75372	BelowLOD	0.22377	BelowLOD	0.26941	0.55683	0.21664	BelowLOD	0.1043	BelowLOD	1.07754	BelowLOD	inf	BelowLOD	5.31325	BelowLOD	0.13056	BelowLOD	0.17727	BelowLOD	0.06956
Pardo017-1	BelowLOD	1.78757	BelowLOD	10.7721	BelowLOD	inf			BelowLOD	inf	59.9536	4.44333	BelowLOD	0.42956	BelowLOD	0.34779	BelowLOD	8.9918	BelowLOD	0.01823	BelowLOD	3.29495	BelowLOD	0.17525	BelowLOD	0.10678	0.19284	0.08915	0.4127	0.19061	BelowLOD	0.75256
Pardo017-2	0.28432	0.25606	BelowLOD	0.33921	BelowLOD	2.85889	BelowLOD	0.83092	BelowLOD	0.18245	42.0386	1.916	BelowLOD	inf	BelowLOD	0.47162	13.2404	0.57785	0.02453	0.01273	BelowLOD	0.18356	BelowLOD	9.33358	BelowLOD	0.04391	BelowLOD	inf	BelowLOD	0.69736	BelowLOD	0.23487
Pardo017-3	BelowLOD	0.49298	BelowLOD	inf	BelowLOD	4.60507	BelowLOD	1.14771	BelowLOD	0.10572	61.6416	2.80072	BelowLOD	inf	BelowLOD	0.25489	2.13904	0.8272	BelowLOD	0.07673	BelowLOD	inf	BelowLOD	15.9734	BelowLOD	5.55255	0.04624	0.04551	BelowLOD	inf	0.45648	0.12105
Pardo017-4	BelowLOD	0.15019	BelowLOD	2.96625	BelowLOD	17.3051	BelowLOD	inf	BelowLOD	0.02545	62.8089	2.66738	BelowLOD	0.14936	BelowLOD	inf	0.40154	0.35602	BelowLOD	0.07106	BelowLOD	0.2305	BelowLOD	0.43979	BelowLOD	0.0364	BelowLOD	1.26283	BelowLOD	1.58004	0.21125	0.09434
Pardo019-1	91.4493	0.06236	0.81609	0.78914	BelowLOD	3.05708	BelowLOD	2.86456	BelowLOD	0.19633	27.5882	1.74984	0.00021	0.00019	1.10171	0.6784	3.57847	0.77986	1.55557	0.02266	28.6372	0.09543	BelowLOD	0.05738	0.23972	0.10402	BelowLOD	0.04224	BelowLOD	inf	0.52339	0.04946
Pardo019-2	2.03075	0.67751	BelowLOD	0.23021	BelowLOD	1.63147	BelowLOD	inf	0.0597	0.02984	14.639	2.59902	BelowLOD	0.01133	BelowLOD	0.02526	2.15928	0.81585	BelowLOD	0.04362	0.3796	0.12638	BelowLOD	0.03226	BelowLOD	0.29798	BelowLOD	0.77091	BelowLOD	1.23707	BelowLOD	0.69508
Pardo019-3	31.6505	0.4298	0.91059	0.47359	BelowLOD	4.21744	BelowLOD	2.50939	BelowLOD	0.10564	23.9167	2.60974	BelowLOD	inf	BelowLOD	0.73847	BelowLOD	4.98565	0.20891	0.01733	9.32497	0.10043	BelowLOD	0.67407	BelowLOD	1.14999	BelowLOD	inf	BelowLOD	1.0765	BelowLOD	0.55199
Pardo019-4	23.0145	0.68041	BelowLOD	0.64946	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.17078	28.9261	1.52753	0.06072	0.02712	BelowLOD	inf	BelowLOD	0.67972	0.30492	0.03867	4.39453	1.00612	BelowLOD	inf	BelowLOD	0.20426	0.0379	0.01858	BelowLOD	1.79546	BelowLOD	1.09173
Pardo021-1	15.8609	0.17546	BelowLOD	inf	BelowLOD	36.1614	BelowLOD	21.3743	BelowLOD	2.98045	66.3594	3.57919	BelowLOD	inf	BelowLOD	inf	5.05442	1.30944	0.11241	0.02715	1.07469	0.76113	BelowLOD	1.67881	BelowLOD	2.63511	BelowLOD	2.44074	BelowLOD	25.1743	BelowLOD	inf
Pardo021-2	2.1739	0.10864	BelowLOD	1.23495	BelowLOD	12.0076	BelowLOD	1.75849	BelowLOD	0.08108	61.6227	1.98518	BelowLOD	0.11619	BelowLOD	inf	BelowLOD	271.146	BelowLOD	inf	0.26743	0.16266	BelowLOD	0.6322	BelowLOD	1.2051	BelowLOD	inf	BelowLOD	3.50457	BelowLOD	0.37689
Pardo023-1	3.04394	0.97656	BelowLOD	5.44015	BelowLOD	38.2363	BelowLOD	21.9376	BelowLOD	inf	76.6989	2.51684	BelowLOD	inf			2.51405	1.64625	0.01611	0.01422	0.20383	0.07637	BelowLOD	0.89632	BelowLOD	6.9354	BelowLOD	0.2018	BelowLOD	4.04454	BelowLOD	2.2551
Pardo023-2	3.09701	0.4971	BelowLOD	0.58835	BelowLOD	14.0549	BelowLOD	0.98219	BelowLOD	0.17719	62.8015	2.49745	BelowLOD	5.97536	BelowLOD	inf	BelowLOD	1.90254	BelowLOD	0.19604	1.55879	0.1011	BelowLOD	0.59951	BelowLOD	1.22012	0.08359	0.06034	BelowLOD	1.12584	BelowLOD	1.05918
Pardo023-3	4.18681	0.06393	BelowLOD	0.35674	BelowLOD	3.61927	BelowLOD	1.93193	BelowLOD	0.08146	52.0552	1.65929	BelowLOD	1.08856	BelowLOD	0.91875	BelowLOD	3.88853	0.03328	0.01294	1.08697	0.80084	BelowLOD	0.23703	0.1685	0.12293	0.10866	0.04582	BelowLOD	0.1669	BelowLOD	1.99134
Pardo023-4	9.27829	0.4107	BelowLOD	0.31882	BelowLOD	2.88828	BelowLOD	0.34381	BelowLOD	0.08575	48.8382	1.46317	BelowLOD	0.24285	BelowLOD	0.73198	4.45153	0.54693	BelowLOD	0.09345	6.42164	0.07851	BelowLOD	0.24865	BelowLOD	0.12012	BelowLOD	inf	BelowLOD	0.43785	BelowLOD	0.10329
Pardo024-1	12.056	0.06579	BelowLOD	0.7426	BelowLOD	5.24624	BelowLOD	inf	BelowLOD	0.16851	24.7774	1.61395	BelowLOD	0.05773	BelowLOD	0.62447	1.32216	0.39371	0.38329	0.17477	0.5728	0.09071	BelowLOD	0.32641	BelowLOD	0.21757	0.05104	0.02494	BelowLOD	0.2904	BelowLOD	0.72116
Pardo025-1	0.72482	0.07914	BelowLOD	1.22901	BelowLOD	9.38516	BelowLOD	2.02729	BelowLOD	inf	43.725	1.28238	BelowLOD	0.24117	BelowLOD	0.90051	2.40111	1.31455	0.02814	0.01086	0.5589	0.08346	BelowLOD	1.12191	0.34706	0.31116	BelowLOD	0.5187	BelowLOD	1.5798	BelowLOD	inf
Pardo025-2	1.32389	0.46301	BelowLOD	0.62527	BelowLOD	inf	0.34261	0.17814	BelowLOD	0.25672	53.2743	1.15929	BelowLOD	inf	BelowLOD	0.13515	BelowLOD	5.10567	BelowLOD	inf	BelowLOD	0.64432	BelowLOD	0.08915	BelowLOD	0.32155	BelowLOD	0.8814	BelowLOD	0.93536	BelowLOD	0.96268
Pardo025-3	0.21809	0.09642	BelowLOD	1.22766	BelowLOD	29.0983	BelowLOD	inf	BelowLOD	1.27548	63.2884	1.67701	BelowLOD	0.11694	BelowLOD	0.5755	BelowLOD	2.7208	BelowLOD	inf	BelowLOD	0.7155	0.23144	0.08545	BelowLOD	4.41666	BelowLOD	0.5537	BelowLOD	1.87704	BelowLOD	inf
Pardo025-4	BelowLOD	inf			BelowLOD	6.70343	BelowLOD	2.37091	BelowLOD	0.43283	55.5206	2.01309	BelowLOD	inf	BelowLOD	inf	1.47508	0.6164	BelowLOD	0.0097	0.06465	0.03378	0.14967	0.13314	BelowLOD	12.9783	BelowLOD	13.1622	BelowLOD	3.00686	BelowLOD	1.12837
Pardo028-1	BelowLOD	0.19481	BelowLOD	0.4051	BelowLOD	4.21919	BelowLOD	9.65239	0.05375	0.01796	46.6203	2.52067	BelowLOD	0.53381	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.64515	BelowLOD	0.68938	BelowLOD	2.2641	BelowLOD	1.7909	BelowLOD	1.24583	BelowLOD	inf		
Pardo028-2	BelowLOD	inf	1.20253	1.13613	BelowLOD	11.5679	BelowLOD	11.8622	BelowLOD	inf	56.1004	2.30637	BelowLOD	0.50232	BelowLOD	1.82161	BelowLOD	inf	0.01352	0.01228	BelowLOD	0.7102	BelowLOD	0.08807	BelowLOD	4.92763	0.15254	0.07252	BelowLOD	0.11189	BelowLOD	6.10793
Pardo028-3	BelowLOD	1.16993	BelowLOD	1.14748	BelowLOD	93.3444	BelowLOD	8.38156	BelowLOD	inf	50.0653	2.53145	0.01037	0.00833	0.21178	0.07628	0.69184	0.36328	BelowLOD	inf	BelowLOD	0.59957	BelowLOD	0.52873	BelowLOD	2.58815	BelowLOD	0.48306	BelowLOD	1.35052	BelowLOD	35.4527
Pardo028-4	BelowLOD	1.30899	BelowLOD	3.0774	BelowLOD	31.2265	BelowLOD	179.531	0.08977	0.0278	50.9557	1.32092	BelowLOD	inf	BelowLOD	2.26148	2.08667	0.4966	BelowLOD	0.0804	BelowLOD	inf	BelowLOD	1.2936	BelowLOD	inf	BelowLOD	0.61094	0.3816	0.22743	BelowLOD	inf
Pardo028-5	BelowLOD	1.76614	BelowLOD	0.56807	BelowLOD	inf	BelowLOD	0.07903	BelowLOD	0.38618	51.8025	1.59551	BelowLOD	0.21868	BelowLOD	inf	BelowLOD	inf	BelowLOD	5.95348	BelowLOD	0.16064	BelowLOD	1.19385	BelowLOD	0.3426	BelowLOD	0.35135	BelowLOD	1.3269	BelowLOD	inf
Pardo029-1	11.0894	0.35424	BelowLOD	1.13631	6.38088	4.61644	0.34308	0.17199	0.01904	0.0124	41.6794	1.6406	BelowLOD	16.6416	1.5182	0.29265	0.70904	0.31225	0.14349	0.01374	1.74925	0.56871	BelowLOD	1.18773	BelowLOD	0.60758	BelowLOD	0.00579	BelowLOD	0.15339	BelowLOD	inf
Pardo029-2	BelowLOD	0.18392	BelowLOD	5.37159	BelowLOD	inf	BelowLOD	2.29165	BelowLOD	inf	55.6326	1.39294	BelowLOD	0.31095	BelowLOD	0.16787	BelowLOD	7.85923	BelowLOD	0.11826	BelowLOD	0.87783	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	5.26175	BelowLOD	1.03612
Pardo029-3	BelowLOD	1.3421	BelowLOD	0.20659	BelowLOD	13.1836	BelowLOD	14.9223	BelowLOD	inf	53.4019	1.47513	BelowLOD	4.73723	BelowLOD	inf	BelowLOD	8.67518	BelowLOD	0.27848	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.94968	BelowLOD	0.13268	BelowLOD	inf	BelowLOD	0.39831
Pardo029-4	BelowLOD	0.31141	BelowLOD	0.39061	BelowLOD	17.7951	BelowLOD	23.4979	BelowLOD	1.39767	45.798	2.52518	BelowLOD	0.2794	BelowLOD	0.8827	BelowLOD	0.4975	BelowLOD	0.21245	BelowLOD	0.75883	BelowLOD	0.82752	BelowLOD	inf	BelowLOD	0.46383	BelowLOD	inf	0.29922	0.07671
Pardo029-5	BelowLOD	inf	BelowLOD	0.903	BelowLOD	3.91422	BelowLOD	inf			53.715	2.06448	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.03585	BelowLOD	inf	BelowLOD	1.10574	BelowLOD	0.13917	BelowLOD	0.70957	BelowLOD	0.93341	BelowLOD	0.88578
Pardo030-1	BelowLOD	1.29685	BelowLOD	0.70324	BelowLOD	inf	BelowLOD	0.21298	BelowLOD	inf	52.5329	1.5957	BelowLOD	inf	BelowLOD	0.1968	1.06987	0.36914	BelowLOD	0.39511	BelowLOD	0.29092	0.12813	0.11267	BelowLOD	134.235	BelowLOD	0.08953	BelowLOD	0.31317	BelowLOD	0.44873
Pardo030-2	BelowLOD	2.51407	BelowLOD	4.50813	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.02409	47.2329	1.41832	BelowLOD	0.72064	BelowLOD	inf	10.1271	2.2405	BelowLOD	0.26055	BelowLOD	2.73918	BelowLOD	0.85902	BelowLOD	1.65476	BelowLOD	9.67898	BelowLOD	inf		
Pardo032-1	BelowLOD	1.55786	BelowLOD	1.09422	BelowLOD	41.8355	BelowLOD	5.31577	BelowLOD	1.0594	51.6297	2.25841	BelowLOD	0.49658	BelowLOD	28.3355	BelowLOD	180.205	BelowLOD	0.37822	BelowLOD	1.05399	BelowLOD	0.2283	0.41887	0.30534	BelowLOD	0.47392	BelowLOD	2.20692	BelowLOD	9.96345
Pardo032-2	BelowLOD	1.58314	BelowLOD	1.59464	BelowLOD	60.9764	BelowLOD	inf			48.4824	2.60669	BelowLOD	0.45589	BelowLOD	1.40676	BelowLOD	inf	BelowLOD	0.03038	BelowLOD	0.0723	BelowLOD	0.26379	BelowLOD	0.22354	BelowLOD	inf	BelowLOD	inf		0.152
Pardo032-3	BelowLOD	0.63752	BelowLOD	1.65803	BelowLOD	inf	BelowLOD	5.82825	BelowLOD	0.44112	51.3833	1.92253	BelowLOD	0.17059	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.04507	BelowLOD	inf	0.05672	0.04995	BelowLOD	inf	0.02869	0.01661	0.07102	0.05928	BelowLOD	2.25115
Pardo032-4	226.921	0.08591	9.66464	0.28576	10.3138	7.57009	BelowLOD	8.99171	BelowLOD	0.41192	26.9242	1.34608	0.41925	0.03451	3.6182	0.87228	23.2648	7.1727	5.6487	0.17963	84.6528	0.83021	BelowLOD	0.5296	BelowLOD	14.4214	BelowLOD	0.07878	BelowLOD	1.06395	3.41889	0.82425
Pardo033-1	BelowLOD	inf	BelowLOD	0.37041	BelowLOD	inf	BelowLOD	0.41563	BelowLOD	inf	51.559	1.40715	BelowLOD	0.11459	BelowLOD	1.09122	1.02833	0.46928	BelowLOD	0.15825	BelowLOD	0.49068	BelowLOD	3.0952	BelowLOD	0.1302	BelowLOD	0.07685	BelowLOD	0.40373	BelowLOD	0.4864
Pardo033-2	0.09973	0.04325	BelowLOD	1.22814	BelowLOD	16.6142	0.56085	0.37331	BelowLOD	0.1376	51.662	2.03785	BelowLOD	0.27758	BelowLOD	8.80124	BelowLOD	14.5684	BelowLOD	4.68136	BelowLOD	0.14019	BelowLOD	inf	BelowLOD	6.52772	BelowLOD	0.31935	BelowLOD	0.11431	BelowLOD	0.7278
Pardo035-1	BelowLOD	0.244	BelowLOD	inf	BelowLOD	inf			BelowLOD	0.28102	8.88538	1.94558	BelowLOD	inf	BelowLOD	inf	2.31702	0.56021	0.02929	0.00872	BelowLOD	inf	BelowLOD	0.65635	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.36975	BelowLOD	inf
Pardo035-2	2.19421	0.89917	BelowLOD	7.67163	BelowLOD	11.7654	BelowLOD	11.9048	BelowLOD	inf	5.41849	1.13486	BelowLOD	1.20191	60.8999	21.6593	BelowLOD	3.61641	BelowLOD	0.81442	8.40552	0.2644	BelowLOD	inf	BelowLOD	38.3429	BelowLOD	0.71387	BelowLOD	inf		
Pardo039-1	BelowLOD	0.55054	BelowLOD	1.19892	BelowLOD	6.43848	BelowLOD	3.12669	BelowLOD	inf	BelowLOD	1.19313	BelowLOD	1.16362			3.13976	0.93513	BelowLOD	0.23935	0.26679	0.22675	BelowLOD	inf	BelowLOD	3.13838	BelowLOD	inf	BelowLOD	1.86867	BelowLOD	1.05642
Pardo040-1	0.42431	0.33211	BelowLOD	0.33919	BelowLOD	4.93118	BelowLOD	1.83952	BelowLOD	0.2652	6.40279	1.13258	BelowLOD	0.01033	0.43452	0.09635	3.87858	0.58382	0.01908	0.00868	BelowLOD	0.02487	BelowLOD	0.05509	BelowLOD	1.1344	BelowLOD	0.39862	BelowLOD	0.77058	BelowLOD	0.59739
Pardo040-2	BelowLOD	0.59885	BelowLOD	0.79694	BelowLOD	6.92364	BelowLOD	1.23871	BelowLOD	0.1317	3.89465	1.45799	BelowLOD	inf	BelowLOD	0.78956	BelowLOD	5.23838	BelowLOD	0.35996	0.11528	0.03901	BelowLOD	1.13988	BelowLOD	1.4872	BelowLOD	inf	BelowLOD	0.88346	BelowLOD	0.48148
Pardo040-3	1670.5	0.90693	1.3687	1.01908	BelowLOD	14.7653	BelowLOD	1.65825	0.11603	0.03659	8.60057	1.58217	BelowLOD	0.0314	BelowLOD	0.96352	2.22696	1.03498	BelowLOD	0.20313	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.0607	BelowLOD	0.76884	0.34081	0.16874	BelowLOD	0.7666
Pardo040-4	BelowLOD	0.07602	BelowLOD	inf	BelowLOD	6.48476	BelowLOD	1.07065	BelowLOD	0.20826	5.45972	1.87036	BelowLOD	0.17921	0.40227	0.13247	BelowLOD	1.77323	BelowLOD	inf	0.05157	0.04471	0.06516	0.05762	BelowLOD	2.8339	BelowLOD	inf	BelowLOD	0.03791	BelowLOD	0.63014
Pardo040-5	BelowLOD	0.48235	BelowLOD	1.24011	BelowLOD	inf	BelowLOD	27.8287	BelowLOD	0.29056	4.62262	1.76418	BelowLOD	0.18689	BelowLOD	0.64073	1.1356	0.75743	BelowLOD	0.04881	BelowLOD	inf	BelowLOD	0.21046	BelowLOD	0.72388	BelowLOD	0.92172	0.21837	0.14425	BelowLOD	2.74947
Pardo042-1	BelowLOD	0.12727	BelowLOD	0.25881	BelowLOD	10.4711	BelowLOD	15.2859	BelowLOD	inf	3.10042	1.27104	0.04644	0.02069	BelowLOD	0.19185	BelowLOD	1.76734	BelowLOD	0.05618	BelowLOD	1.04564	BelowLOD	0.94363	BelowLOD	1.81144	BelowLOD	0.16998	BelowLOD	inf	BelowLOD	37.025
Pardo045-1	BelowLOD	4.84057	BelowLOD	0.7592	BelowLOD	9.27311	BelowLOD	6.47548	0.02995	0.01995	7.81368	2.7691	BelowLOD	0.01452	BelowLOD	0.63857	3.11482	1.20555	0.0818	0.05368	BelowLOD	0.62603	BelowLOD	1.94089	BelowLOD	3.02484	BelowLOD	2.20952	BelowLOD	0.97946	BelowLOD	0.64728
Pardo048-1	BelowLOD	inf	BelowLOD	3.23425	BelowLOD	inf			BelowLOD	0.51422	4.21197	1.75056	BelowLOD	inf	BelowLOD	1.51213	BelowLOD	2.08275	BelowLOD	inf	BelowLOD	6.99762	BelowLOD	inf	BelowLOD	0.38356	BelowLOD	inf	0.71271	0.35711	BelowLOD	3.91015
Pardo048-2	BelowLOD	inf	BelowLOD	9.79551	BelowLOD	10.4562	BelowLOD	1.22058	BelowLOD	0.5892	2.86327	1.64625	BelowLOD	inf	BelowLOD	0.0802	BelowLOD	29.1994	BelowLOD	inf	BelowLOD	1.86166	BelowLOD	0.05628	BelowLOD	inf	BelowLOD	3.86275	BelowLOD	inf	BelowLOD	1.23382
Pardo048-3	BelowLOD	0.00856	BelowLOD	3.17585	BelowLOD	10.8717	BelowLOD	inf	BelowLOD	0.29764	4.61758	2.17711	BelowLOD	inf	BelowLOD	1.70186	2.81473	1.27435	BelowLOD	0.07073	BelowLOD	0.22668	BelowLOD	0.41763	BelowLOD	2.81955	BelowLOD	inf	BelowLOD	0.7243	BelowLOD	inf
Pardo048-4	BelowLOD	inf	BelowLOD	1.65738	BelowLOD	26.9923	BelowLOD	3.46174	BelowLOD	0.52309	BelowLOD	2.63764	BelowLOD	inf	BelowLOD	84.057	BelowLOD	2.83374	BelowLOD	0.07629	BelowLOD	37.366	BelowLOD	1.27417	BelowLOD	inf	BelowLOD	0.85406	BelowLOD	inf	BelowLOD	0.35348
Pardo049-1	BelowLOD	inf	BelowLOD	2.82814	BelowLOD	9.98707	BelowLOD	31.4118	BelowLOD	inf	1.48744	0.80751	BelowLOD	0.09368	BelowLOD	inf	1.304	0.57848	BelowLOD	7.55475	BelowLOD	1.44408	BelowLOD	1.57975	BelowLOD	6.30025	BelowLOD	0.30912	BelowLOD	1.63082	BelowLOD	0.72549
Pardo049-2	BelowLOD	0.39406	BelowLOD	1.12088	BelowLOD	22.7008	BelowLOD	1.67307	BelowLOD	0.74192	2.99753	1.8725	BelowLOD	0.63951	BelowLOD	4.83965	BelowLOD	445.087	BelowLOD	0.18082	BelowLOD	1.04208	BelowLOD	0.10147	BelowLOD	18.0683	BelowLOD	4.42353	0.45531	0.16419	BelowLOD	0.21607
Pardo049-3	BelowLOD	0.16298	BelowLOD	0.34708	BelowLOD	inf	BelowLOD	0.96286	BelowLOD	0.15018	3.54966	1.42101	BelowLOD	0.16676	BelowLOD	0.61625	4.01603	0.59421	BelowLOD	0.22447	BelowLOD	inf	BelowLOD	0.06178	BelowLOD	inf	BelowLOD	0.01394	BelowLOD	0.91857	BelowLOD	0.34601
Pardo050-1	BelowLOD	0.3838	BelowLOD	0.44738	BelowLOD	6.37189	0.66325	0.18858	BelowLOD	0.56646	3.19401	1.52941	BelowLOD	0.18669	BelowLOD	inf	4.44596	0.88842	BelowLOD	0.04549	BelowLOD	0.08604	BelowLOD	inf	BelowLOD	0.19648	BelowLOD	0.2543	BelowLOD	0.3697	BelowLOD	0.71466
Pardo050-2	4.21993	0.06617	BelowLOD	1.29465	BelowLOD	6.98829	BelowLOD	1.61852	BelowLOD	0.23903	0.95231	0.75488	BelowLOD	0.01976	BelowLOD	1.20032	13.4423	5.70085	BelowLOD	0.07541	BelowLOD	inf	BelowLOD	0.37785	BelowLOD	inf	BelowLOD	0.14125	BelowLOD	0.67596	BelowLOD	inf
Pardo050-3	BelowLOD	14.7249	BelowLOD	3.38692	BelowLOD	inf	BelowLOD	0.97217	BelowLOD	0.23665	BelowLOD	2.42335	BelowLOD	0.15118	BelowLOD	1.13902	BelowLOD	8.184	BelowLOD	0.15108	BelowLOD	8.71984	BelowLOD	0.082	BelowLOD	1.63555	BelowLOD	0.12355	0.22185	0.10661	BelowLOD	0.00971
Pardo051-1	0.07502	0.03451	BelowLOD	3.46081	BelowLOD	4.41909	BelowLOD	1.1075	BelowLOD	1.75941	3.02394	2.06285	BelowLOD	0.14475	BelowLOD	2.08035	8.38044	1.2402	BelowLOD	0.01551	BelowLOD	1.34139	BelowLOD	0.14539	BelowLOD	1.46129	BelowLOD	inf	BelowLOD	0.35091	BelowLOD	1.47774
Pardo051-2	BelowLOD	inf	BelowLOD	1.58763	BelowLOD	4.38832	BelowLOD	8.40137	BelowLOD	0.3468	1.54729	1.28012	BelowLOD	inf	BelowLOD	1.74527	2.43581	0.81597	BelowLOD	1.1856	BelowLOD	1.23042	BelowLOD	0.17189	BelowLOD	2.57271	BelowLOD	0.35716	BelowLOD	1.20515	BelowLOD	3.0944
Pardo051-3	BelowLOD	0.32824	BelowLOD	0.63441	BelowLOD	10.5896	BelowLOD	7.77451	BelowLOD	inf	3.25615	1.7782	BelowLOD	1.74218	BelowLOD	1.91441	1.20586	0.40988	BelowLOD	inf	BelowLOD	1.38334	BelowLOD	inf	BelowLOD	1.89232	BelowLOD	1.22683	BelowLOD	5.26712	BelowLOD	inf
Pardo051-4	BelowLOD	1.99471	BelowLOD	1.55561	BelowLOD	13.8182	BelowLOD	13.5192	BelowLOD	inf	0.94724	0.76487	BelowLOD	0.48407	0.16972	0.08517	18.1421	3.71223	BelowLOD	0.0539	BelowLOD	0.3288	BelowLOD	2.10715	BelowLOD	inf	BelowLOD	31.7312	BelowLOD	43.1205	BelowLOD	inf
Pardo051-5	2.04222	0.66136	BelowLOD	0.67935	BelowLOD	6.14227	BelowLOD	4.29265	BelowLOD	0.18562	3.03923	1.75213	BelowLOD	0.15512	BelowLOD	1.1712	14.7966	0.75612	BelowLOD	0.22829	BelowLOD	0.72572	BelowLOD	0.109	BelowLOD	1.31956	BelowLOD	0.42015	BelowLOD	0.03476	BelowLOD	0.46744
Pardo051-6	0.47397	0.27686	BelowLOD	0.33083	BelowLOD	2.27541	BelowLOD	0.58004	BelowLOD	0.16889	2.88216	1.0428	BelowLOD	inf	0.10567	0.04488	17.0193	3.43506	BelowLOD	0.10639	BelowLOD	0.46006	BelowLOD	0.0071	BelowLOD	0.66197	BelowLOD	0.30669	BelowLOD	inf	BelowLOD	0.25483
Pardo054-1	BelowLOD	1.01511	BelowLOD	1.28399	BelowLOD	4.20298	BelowLOD	6.14822	BelowLOD	0.16307	10.1394	1.59952	BelowLOD	inf	BelowLOD	1.73825	1.58875	1.14976	BelowLOD	0.40645	BelowLOD	0.01838	BelowLOD	0.20293	BelowLOD	0.18911	BelowLOD	0.1131	BelowLOD	0.73198	BelowLOD	2.97508
Pardo055-1	BelowLOD	0.86887	BelowLOD	0.13492	BelowLOD	117.412	BelowLOD	0.12726	BelowLOD	inf	4.61797	2.28611	BelowLOD	0.31315	BelowLOD	0.98436	6.61585	1.22608	BelowLOD	0.31852	BelowLOD	1.08038	BelowLOD	inf	BelowLOD	3.28826	BelowLOD	0.49794	BelowLOD	2.99177	BelowLOD	0.69518
Pardo055-2	BelowLOD	0.07437	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.49909	BelowLOD	inf	BelowLOD	2.67546	BelowLOD	0.32383	BelowLOD	2.27359	BelowLOD	24.311	BelowLOD	inf	BelowLOD	1.09592	BelowLOD	0.22916	BelowLOD	1.04525	0.09689	0.04417	BelowLOD	2.50297	BelowLOD	1.56486
Pardo057-1	BelowLOD	0.66933	BelowLOD	2.5428	BelowLOD	13.2385	BelowLOD	inf	BelowLOD	0.2074	6.87411	3.77938	BelowLOD	0.15678	BelowLOD	2.51056	BelowLOD	11.9066	BelowLOD	0.27621	BelowLOD	inf	BelowLOD	0.3427	BelowLOD	0.66211	BelowLOD	1.46836	BelowLOD	inf	BelowLOD	1.31096
Pardo057-2	0.17957	0.14117	BelowLOD	0.86225	BelowLOD	5.54879	BelowLOD	0.62951	BelowLOD	0.43661	4.14963	1.46006	0.07732	0.02837	BelowLOD	1.20241	3.48954	0.78218	BelowLOD	0.22328	BelowLOD	0.64222	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.04747	0.27747	0.1814	0.17248	0.06049
Pardo057-3	1.27418	0.10472	BelowLOD	2.63035	BelowLOD	inf	0.17	0.07506	BelowLOD	0.28382	5.53747	2.49691	BelowLOD	0.59185	9.70127	0.35394	36.3567	1.96336	BelowLOD	1.64946	BelowLOD	inf	BelowLOD	0.07178	BelowLOD	0.7898	0.08943	0.07214	BelowLOD	1.8557	BelowLOD	0.35173
Pardo057-4	BelowLOD	inf	BelowLOD	2.08844	BelowLOD	15.3476	BelowLOD	2.07068	BelowLOD	0.62292	4.01064	3.0289	BelowLOD	0.09099	BelowLOD	1.03773	BelowLOD	3.61799	BelowLOD	0.30231	BelowLOD	3.80174	BelowLOD	2.16288	BelowLOD	4.15459	BelowLOD	inf	BelowLOD	2.7539	BelowLOD	0.32365
Pardo057-5	0.23194	0.02492	BelowLOD	17.3403	BelowLOD	inf	BelowLOD	5.74937	BelowLOD	0.89058	3.59789	2.69173	BelowLOD	inf	BelowLOD	0.80211	0.912	0.30146	BelowLOD	0.05441	BelowLOD	0.50613	BelowLOD	0.36372	0.42988	0.41189	BelowLOD	0.1056	BelowLOD	inf	BelowLOD	0.68597
Pardo057-6	BelowLOD	0.40683	BelowLOD	0.20246	BelowLOD	inf	BelowLOD	2.3293	BelowLOD	0.45265	0.65875	0.5202	BelowLOD	6.38029	BelowLOD	inf	1.45043	0.53156	BelowLOD	0.90896	BelowLOD	1.2153	BelowLOD	inf	BelowLOD	0.00785	BelowLOD	inf	BelowLOD	0.26829	BelowLOD	0.48358
Pardo057-7	BelowLOD	inf	BelowLOD	0.45283	BelowLOD	14.0398	BelowLOD	0.96111	BelowLOD	0.18159	4.45823	2.77862	BelowLOD	0.18353	BelowLOD	0.49882	3.3084	1.06052	BelowLOD	0.02651	BelowLOD	0.61303	BelowLOD	0.02382	BelowLOD	0.19359	BelowLOD	0.00873	BelowLOD	0.81871	BelowLOD	0.78682
Pardo057-8	BelowLOD	3.16016	BelowLOD	0.65721	BelowLOD	7.25562	BelowLOD	2.82533	0.01715	0.00857	3.46749	2.0904	BelowLOD	0.20763	BelowLOD	1.1426	1.12323	0.4856	BelowLOD	0.00925	BelowLOD	1.18587	BelowLOD	1.73757	BelowLOD	0.38334	BelowLOD	0.44175	BelowLOD	inf	BelowLOD	0.74641
Pardo058-1	BelowLOD	1.976	BelowLOD	2.1245	BelowLOD	21.9149	BelowLOD	5.69428	BelowLOD	0.74033	45.033	1.95612	0.09035	0.03832	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.33849	BelowLOD	0.09432	BelowLOD	1.14329	BelowLOD	inf	BelowLOD	7.4705	BelowLOD	2.6672	0.39654	0.11064
Pardo058-2	BelowLOD	0.7697	BelowLOD	inf	BelowLOD	8.48805	BelowLOD	2.70509	BelowLOD	inf	40.8876	2.7888	BelowLOD	0.192	BelowLOD	3.74126	BelowLOD	0.5782	BelowLOD	0.03013	BelowLOD	0.96785	BelowLOD	inf	BelowLOD	0.01263	BelowLOD	2.12713	BelowLOD	inf	BelowLOD	1.72606
Pardo059-1	0.05864	0.01921	BelowLOD	1.56353	BelowLOD	7.92675	BelowLOD	2.02113	BelowLOD	0.37118	3.88578	1.89141	BelowLOD	inf	1.65548	0.32458	BelowLOD	1.88294	BelowLOD	0.15613	BelowLOD	0.08565	BelowLOD	0.7686	BelowLOD	inf	BelowLOD	0.05675	0.10941	0.05717	BelowLOD	1.22204
Pardo059-2	BelowLOD	inf	BelowLOD	inf	BelowLOD	9.27932	BelowLOD	inf	BelowLOD	0.52548	4.6437	3.64725	BelowLOD	1.609	BelowLOD	0.19293	BelowLOD	5.0637	BelowLOD	0.05524	BelowLOD	0.11367	BelowLOD	1.00449	BelowLOD	0.12433	0.08593	0.05326	BelowLOD	1.20713	BelowLOD	1.35643
Pardo059-3	BelowLOD	inf	BelowLOD	4.03073	BelowLOD	11.8493	BelowLOD	inf	BelowLOD	5.60746	3.27086	2.0274	BelowLOD	inf	0.39399	0.14306	BelowLOD	1.10465	BelowLOD	0.43847	BelowLOD	2.42529	BelowLOD	inf	BelowLOD	1.74595	BelowLOD	1.06891	0.9684	0.34077	BelowLOD	2.37334
Pardo059-4	BelowLOD	0.23811	BelowLOD	2.74922	BelowLOD	2.44438	BelowLOD	1.42048	BelowLOD	0.33335	2.35016	1.248	0.11857	0.07887	BelowLOD	1.28352	BelowLOD	2.48923	BelowLOD	0.3295	BelowLOD	1.7237	BelowLOD	1.71318	0.7465	0.48276	BelowLOD	0.59826	BelowLOD	0.87712	BelowLOD	1.32857
Pardo059-5	0.60098	0.50179	BelowLOD	0.96273	BelowLOD	8.54974	BelowLOD	8.1694	BelowLOD	inf	3.79324	1.59333	BelowLOD	0.51255	BelowLOD	0.78678	13.1297	1.10993	BelowLOD	0.22271	BelowLOD	0.30847	BelowLOD	0.00227	BelowLOD	2.03964	BelowLOD	0.65427	0.36554	0.13028	BelowLOD	0.83471
Pardo060-1	BelowLOD	0.82273	BelowLOD	1.11554	BelowLOD	inf	BelowLOD	8.83713	BelowLOD	0.1539	16.5252	1.94385	BelowLOD	0.42179	0.61194	0.18099	BelowLOD	1.00884	BelowLOD	inf	BelowLOD	0.07094	BelowLOD	0.85151	0.448	0.35813	BelowLOD	0.96975	BelowLOD	1.67917	BelowLOD	4.2669
Pardo060-2	BelowLOD	0.67588	BelowLOD	1.08376	BelowLOD	8.42819	BelowLOD	1.08008	BelowLOD	inf	24.5706	3.06893	BelowLOD	0.15573	BelowLOD	0.20082	BelowLOD	3.64659	BelowLOD	0.02925	BelowLOD	0.58266	BelowLOD	0.00597	BelowLOD	1.67858	BelowLOD	0.72909	BelowLOD	2.75552	BelowLOD	0.90612
Pardo060-3	BelowLOD	0.40507	BelowLOD	2.32806	BelowLOD	46.0238	BelowLOD	5.38465	0.14061	0.04588	20.7823	3.17367	BelowLOD	0.04023	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	6.76969	BelowLOD	2.21136	BelowLOD	3.20293	BelowLOD	inf	BelowLOD	2.39372
Pardo060-4	BelowLOD	0.07025	BelowLOD	1.4529	BelowLOD	15064.1	BelowLOD	3.84393	BelowLOD	0.72929	21.1722	3.06062	BelowLOD	inf	BelowLOD	inf	1.6427	0.7915	BelowLOD	0.025	BelowLOD	1.53736	0.12415	0.09046	BelowLOD	4.33256	BelowLOD	0.74087	BelowLOD	0.7795	BelowLOD	5.20602
Pardo061-1	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	20.8846	BelowLOD	0.04555	42.5257	1.11781	BelowLOD	0.22172	BelowLOD	0.23092	BelowLOD	5.9842	BelowLOD	0.03788	BelowLOD	1.18899	BelowLOD	0.1836	BelowLOD	0.24568	BelowLOD	0.0952	BelowLOD	1.90376	BelowLOD	0.7415
Pardo062-1	BelowLOD	inf	BelowLOD	0.12881	BelowLOD	inf	BelowLOD	3.68669	0.06447	0.05382	22.7961	2.21513	BelowLOD	1.41567	BelowLOD	inf	BelowLOD	inf	BelowLOD	6.88942	BelowLOD	inf	BelowLOD	1.01037	BelowLOD	inf	BelowLOD	0.97846	BelowLOD	0.08997	BelowLOD	8.5437
Pardo062-2	1.17089	0.37855	BelowLOD	0.56158	BelowLOD	2.2975	BelowLOD	2.21683	BelowLOD	0.07244	21.4946	1.76152	0.02393	0.01206	1.39082	0.84167	3.38639	0.74579	BelowLOD	0.18589	BelowLOD	0.56471	BelowLOD	0.51049	BelowLOD	0.97778	BelowLOD	0.36852	BelowLOD	inf	0.38995	0.32094
Pardo062-3	BelowLOD	0.56517	BelowLOD	1.71155	BelowLOD	8.14923	BelowLOD	6.46229	BelowLOD	inf	29.4109	2.4553	BelowLOD	0.13009	0.05293	0.04098	BelowLOD	4.25303	BelowLOD	0.04111	BelowLOD	1.46156	BelowLOD	1.09113	BelowLOD	2.82586	BelowLOD	inf	BelowLOD	inf	BelowLOD	2.93557
Pardo062-4	0.05856	0.03022	BelowLOD	0.52369	BelowLOD	4.78616	BelowLOD	2.53491	BelowLOD	inf	25.8513	1.70912	BelowLOD	0.28979	BelowLOD	1.05133	BelowLOD	4.80798	BelowLOD	0.02971	BelowLOD	0.44005	BelowLOD	0.07499	BelowLOD	1.287	BelowLOD	0.42052	BelowLOD	0.5081	BelowLOD	0.80968
TeckHughes-M24804-1	BelowLOD	inf	0.04915	0.0222	4.55042	0.30998	BelowLOD	0.29562	BelowLOD	1.40886	0.49602	0.19203	BelowLOD	1.12571	BelowLOD	6.91835	19.8934	18.3887	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
TeckHughes-M24804-2	10.1179	0.02725	0.29967	0.01504	980.298	0.08496	BelowLOD	inf	4.22957	0.01636	0.7661	0.08132	0.07617	0.01639	BelowLOD	1.75514	103754	0.43644	0.01379	0.00747	4.07165	0.07826	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.21623	0.03084
TeckHughes-M24804-3	BelowLOD	1.50913	BelowLOD	inf	96.3115	5.98599	BelowLOD	inf	0.21707	0.04441	0.43271	0.14115	BelowLOD	inf	BelowLOD	4.32255	3963.91	1.30598	BelowLOD	inf	0.13675	0.09093	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.1195	0.04626
TeckHughes-M24804-4	7.36632	0.04119	0.10911	0.02417	370.274	3.26324	BelowLOD	inf	1.24394	0.4434	0.28533	0.09665	BelowLOD	inf	BelowLOD	2.12527	31050.1	0.67648	BelowLOD	inf	BelowLOD	2.93356	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.1529	0.04517
TeckHughes-M24804-5	0.81685	0.13953	0.06938	0.01812	58.6451	4.3552	BelowLOD	inf	BelowLOD	0.054	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	61.6452	20.6741	BelowLOD	inf	BelowLOD	inf	BelowLOD	3.74885	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
TeckHughes-M24804-6	0.10723	0.04001	BelowLOD	0.31755	37.2194	0.16058	BelowLOD	inf	BelowLOD	inf	BelowLOD	1.61635	BelowLOD	inf	BelowLOD	2.10978	138.604	1.17094	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.20628	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
TeckHughes-M24804-7	0.61307	0.04052	BelowLOD	0.51227	55.0872	3.23086	BelowLOD	inf	0.2211	0.02673	0.14709	0.06644	BelowLOD	inf	BelowLOD	1.11646	5870.06	16.619	BelowLOD	0.47664	BelowLOD	0.13355	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.3293	0.04774
TeckHughes-M24804-8	11.4456	0.05608	BelowLOD	0.55887	579.858	1.94351	BelowLOD	inf	0.32196	0.02855	0.33573	0.11162	0.05822	0.02581	2.73244	0.108	10429.1	0.80227	BelowLOD	0.0253	0.82527	0.23469	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.24891	0.0406
TeckHughes-M24804-9	0.7053	0.06573	BelowLOD	0.71303	27.7862	5.21491	BelowLOD	inf	0.13185	0.03823	0.32393	0.09754	BelowLOD	inf	0.69326	0.15076	2527.02	42.88	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
TeckHughes-M24804-10	3.17327	0.03386	BelowLOD	0.42609	180.766	0.11584	BelowLOD	inf	0.61154	0.5226	0.08063	0.03642	BelowLOD	inf	BelowLOD	1.12841	20590.7	11.1966	BelowLOD	inf	0.91751	0.09765	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf	0.04187	0.02228

Appendix C. LA-ICP-MS data. 20um

Spot	Pb206 ppm	Pb206 ppm LOD	Pb207 ppm	Pb207 ppm LOD	Pb208 ppm	Pb208 ppm LOD	U238 ppm	U238 ppm LOD	PbTotal ppm	PbTotal ppm LOD
Pardo005-1	9.88799	5.69335	5.31531	4.7437	9.62717	1.69729	BelowLOD	6.40183	8.06936	1.69729
Pardo005-2	1.35329	1.08885	BelowLOD	0.67917	1.83171	0.50516	BelowLOD	inf	2.04601	0.50516
Pardo005-3	7.09162	3.39024	8.88441	5.07143	9.20935	1.32894	BelowLOD	1.90206	8.74681	1.32894
Pardo005-4	BelowLOD	5.22697	BelowLOD	5.54553	BelowLOD	2.33033	BelowLOD	0.17212	BelowLOD	2.33033
Pardo005-5	9.16318	3.14333	6.7328	3.93115	7.81159	1.32882	BelowLOD	0.45202	8.67197	1.32882
Pardo005-6	1.56549	1.33128	BelowLOD	1.25871	0.96462	0.73397	BelowLOD	0.6846	1.31916	0.73397
Pardo005-7	BelowLOD	2.3115	BelowLOD	0.59693	BelowLOD	1.00046	BelowLOD	0.755	BelowLOD	1.00046
Pardo006-1	BelowLOD	1.57733	BelowLOD	inf	BelowLOD	inf	BelowLOD	10.416	BelowLOD	inf
Pardo006-2	BelowLOD	inf	BelowLOD	0.06721	BelowLOD	inf	BelowLOD	0.39626	BelowLOD	inf
Pardo006-3	BelowLOD	0.44828	BelowLOD	1.03632	BelowLOD	0.51692	BelowLOD	inf	BelowLOD	0.51692
Pardo006-4	BelowLOD	inf	BelowLOD	0.50515	BelowLOD	0.95508	BelowLOD	inf	BelowLOD	0.95508
Pardo006-5	BelowLOD	13.8657	BelowLOD	3.0881	BelowLOD	0.57534	BelowLOD	1.58311	BelowLOD	0.57534
Pardo007-1	BelowLOD	2.84905	BelowLOD	3.49182	BelowLOD	1.04076	BelowLOD	6.68784	BelowLOD	1.04076
Pardo008-1	BelowLOD	5.27765	3.87884	2.14546	4.50268	1.34562	BelowLOD	4.10401	4.53603	1.34562
Pardo008-2	1.5689	1.50205	BelowLOD	inf	1.83876	1.53591	BelowLOD	inf	2.12381	1.53591
Pardo008-3	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.97841	BelowLOD	2.30339	BelowLOD	0.97841
Pardo008-4	BelowLOD	0.60929	BelowLOD	0.73382	0.89135	0.44558	BelowLOD	0.90252	0.64589	0.44558
Pardo008-5	BelowLOD	1.49843	BelowLOD	0.8644	BelowLOD	0.84781	BelowLOD	0.63725	BelowLOD	0.84781
Pardo008-6	BelowLOD	7.45166	BelowLOD	0.81919	BelowLOD	3.55356	BelowLOD	inf	4.06777	3.55356
Pardo009-1	BelowLOD	0.34786	BelowLOD	1.41737	BelowLOD	0.08221	BelowLOD	0.43627	BelowLOD	0.08221
Pardo009-2	1.20242	0.12677	BelowLOD	0.75156	1.31603	0.35621	BelowLOD	0.50293	1.17156	0.35621
Pardo009-3	BelowLOD	1.49413	BelowLOD	1.75716	0.15383	0.04531	BelowLOD	inf	BelowLOD	0.04531
Pardo011-1	BelowLOD	inf	BelowLOD	6.959	BelowLOD	0.70645	BelowLOD	1.42517	BelowLOD	0.70645
Pardo011-2	BelowLOD	inf	BelowLOD	2.87868	0.24955	0.08619	BelowLOD	0.64907	0.12689	0.08619
Pardo011-3	BelowLOD	inf	BelowLOD	4.44868	BelowLOD	0.54874	BelowLOD	0.74668	BelowLOD	0.54874
Pardo011-4	BelowLOD	1.65524	BelowLOD	5.47887	BelowLOD	0.42036	BelowLOD	inf	BelowLOD	0.42036
Pardo011-5	BelowLOD	0.87008	BelowLOD	8.17359	BelowLOD	0.38258	BelowLOD	2.75302	BelowLOD	0.38258
Pardo011-6	BelowLOD	inf	BelowLOD	1.93135	BelowLOD	8.93717	BelowLOD	0.39976	BelowLOD	8.93717
Pardo011-7	BelowLOD	8.33194	BelowLOD	2.91228	BelowLOD	1.8072	BelowLOD	0.48089	BelowLOD	1.8072
Pardo011-8	BelowLOD	2.07283	BelowLOD	0.39063	BelowLOD	2.50533	BelowLOD	1.49751	BelowLOD	2.50533
Pardo011-9	BelowLOD	5.49933	BelowLOD	2.33541	BelowLOD	inf	BelowLOD	0.56839	BelowLOD	inf
Pardo011-10	BelowLOD	2.41132	BelowLOD	14.2435	BelowLOD	1.18572	BelowLOD	0.29864	BelowLOD	1.18572
Pardo012-1	9.33377	0.55229	9.26982	7.45681	10.5436	2.64949	BelowLOD	4.43286	9.88876	2.64949
Pardo014-1	BelowLOD	0.41478	BelowLOD	4.21463	BelowLOD	inf	BelowLOD	0.53379	BelowLOD	inf
Pardo014-2	44.2758	9.40372	37.9387	8.63228	47.1577	5.24353	BelowLOD	inf	43.6614	5.24353
Pardo014-3	BelowLOD	4.8572	BelowLOD	2.86651	BelowLOD	0.22739	BelowLOD	0.75162	BelowLOD	0.22739
Pardo014-4	84.1843	24.34	63.0065	26.3743	85.2432	8.16639	BelowLOD	140.335	93.07	8.16639
Pardo015-1	BelowLOD	2.48661	BelowLOD	inf	BelowLOD	0.4288	BelowLOD	inf	BelowLOD	0.4288
Pardo017-1	BelowLOD	inf	BelowLOD	1.36533	0.31805	0.06018	BelowLOD	3.12329	BelowLOD	0.06018
Pardo017-2	26.3969	1.30067	4.24029	1.36691	1.04127	0.55792	7.85163	0.42983	7.67416	0.55792
Pardo017-3	BelowLOD	19.0732	BelowLOD	inf	BelowLOD	0.20957	BelowLOD	0.75151	BelowLOD	0.20957
Pardo017-4	BelowLOD	3497.89	BelowLOD	inf	BelowLOD	0.25192	BelowLOD	inf	BelowLOD	0.25192
Pardo019-1	5518.72	1.24865	738.62	0.15764	138.772	0.58038	374.974	0.77618	1576.68	0.58038
Pardo019-2	44.1257	2.34642	6.21876	3.17081	1.49597	0.96552	12.2077	1.39456	12.7827	0.96552
Pardo019-3	506.66	1.71097	70.0101	1.37114	14.1107	0.72627	161.424	0.63077	145.639	0.72627
Pardo019-4	837.384	3.60185	95.8609	1.56164	20.3642	1.35659	45.0927	1.62866	238.568	1.35659
Pardo021-1	30.1611	2.58093	5.68502	4.99785	1.26227	0.98406	38.852	1.4132	9.81195	0.98406
Pardo021-2	11.1104	3.00056	BelowLOD	2.39546	BelowLOD	0.46449	11.1511	1.10845	3.30326	0.46449
Pardo023-1	196.471	4.78615	72.2333	2.86581	46.9263	1.67813	13.6231	1.32688	89.3869	1.67813
Pardo023-2	106.971	1.34061	43.5779	1.43069	36.4614	0.62254	25.3193	0.77514	54.674	0.62254
Pardo023-3	279.722	1.28662	101.976	1.24547	88.7071	0.52593	39.9292	0.70241	131.141	0.52593
Pardo023-4	471.005	0.85337	165.048	1.07298	136.438	0.45895	218.117	0.54632	222.192	0.45895
Pardo024-1	92.3455	0.17809	14.5247	1.74718	3.92817	0.59813	77.1571	0.73412	27.3891	0.59813
Pardo025-1	61.0246	1.44867	6.88671	1.67033	1.22942	0.65154	71.9925	0.7275	16.7724	0.65154
Pardo025-2	36.6038	2.36033	BelowLOD	2.70186	BelowLOD	0.57093	66.936	1.0975	9.82677	0.57093
Pardo025-3	BelowLOD	4.15683	BelowLOD	9.79681	BelowLOD	1.94297	BelowLOD	2.04347	BelowLOD	1.94297
Pardo025-4	BelowLOD	17.6278	BelowLOD	1.45473	BelowLOD	2.7493	BelowLOD	1.57603	BelowLOD	2.7493
Pardo028-1	16.1226	1.54702	1.6766	1.15717	BelowLOD	inf	17.1966	0.46299	BelowLOD	inf
Pardo028-2	17.5918	0.83995	3.66576	0.6763	BelowLOD	0.22037	39.5327	0.24217	4.59437	0.22037
Pardo028-3	BelowLOD	37.4317	BelowLOD	inf	BelowLOD	1.83902	BelowLOD	4.73206	BelowLOD	1.83902
Pardo028-4	BelowLOD	inf	BelowLOD	inf	BelowLOD	9.63743	BelowLOD	36.7266	BelowLOD	9.63743
Pardo028-5	BelowLOD	9.94129	BelowLOD	6.89668	BelowLOD	inf	BelowLOD	1.91054	BelowLOD	inf
Pardo029-1	2510.73	1.05253	340.307	0.83956	66.7704	0.97198	280.458	0.48552	707.872	0.97198
Pardo029-2	94.6114	2.69281	12.8783	3.25029	3.52623	1.74691	6.92856	1.64265	27.3463	1.74691
Pardo029-3	39.6599	2.94901	BelowLOD	5.23931	BelowLOD	0.85018	51.1421	1.54988	11.2099	0.85018
Pardo029-4	8.14681	2.11227	BelowLOD	2.9242	BelowLOD	0.79712	4.70742	1.16834	2.35545	0.79712
Pardo029-5	BelowLOD	1.69642	BelowLOD	1.4794	BelowLOD	inf	BelowLOD	1.68591	BelowLOD	inf
Pardo030-1	26.6747	4.09093	2.89842	2.53002	1.80763	0.13954	3.2631	1.02136	7.81175	0.13954
Pardo030-2	573.304	13.4398	81.5997	14.7633	20.4925	2.92308	3.75537	3.60356	165.407	2.92308
Pardo032-1	BelowLOD	5.53498	BelowLOD	18.6521	BelowLOD	10.1658	BelowLOD	5.59738	BelowLOD	10.1658
Pardo032-2	BelowLOD	7.13296	BelowLOD	3.74977	BelowLOD	inf	BelowLOD	3.27801	BelowLOD	inf
Pardo032-3	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.21713	BelowLOD	1.33572	BelowLOD	0.21713
Pardo032-4	11573.8	2.51678	1446.11	1.76092	262.765	1.12406	4386.41	1.06776	3219.47	1.12406
Pardo033-1	1.19613	1.11986	BelowLOD	0.91955	0.68957	0.40639	BelowLOD	inf	0.90507	0.40639
Pardo033-2	BelowLOD	6.65833	BelowLOD	inf	BelowLOD	3.59483	BelowLOD	41.776	BelowLOD	3.59483
Pardo035-1	1.9217	1.17405	BelowLOD	inf	BelowLOD	inf	0.78982	0.49686	BelowLOD	inf
Pardo035-2	163.622	11.6511	5.1609	4.2327	20.3049	8.95858	49.3414	2.16889	55.8303	8.95858
Pardo039-1	38.3102	2.2057	9.39171	1.53965	5.47314	2.2491	BelowLOD	0.46555	14.4551	2.2491
Pardo040-1	2052.23	0.78973	479.789	1.74328	343.066	0.58347	168.126	0.66986	780.064	0.58347
Pardo040-2	1724.84	1.6848	396.128	0.96916	317.934	0.77132	999.124	0.64563	680.792	0.77132
Pardo040-3	2115.89	0.21204	509.243	2.08659	363.55	0.73961	140.127	1.12902	813.252	0.73961
Pardo040-4	806.029	3.45693	179.528	3.70809	150.536	1.2879	66.883	1.54374	301.604	1.2879
Pardo040-5	0.71283	0.69888	BelowLOD	inf	BelowLOD	inf	BelowLOD	0.54941	BelowLOD	inf
Pardo042-1	6.59489	3.76941	BelowLOD	12.8536	1.7698	0.84545	BelowLOD	1.57227	2.54471	0.84545
Pardo045-1	26.4399	2.41537	6.95596	0.40331	0.73201	0.72508	4.52361	3.12784	7.46747	0.72508
Pardo048-1	BelowLOD	1.44945	BelowLOD	4.71595	BelowLOD	inf	BelowLOD	1.46625	BelowLOD	inf
Pardo048-2	BelowLOD	81.376	BelowLOD	2.3114	BelowLOD	inf	BelowLOD	4.0304	BelowLOD	inf
Pardo048-3	BelowLOD	1.99835	BelowLOD	4.81319	BelowLOD	inf	BelowLOD	0.22333	BelowLOD	inf
Pardo048-4	1.61796	1.57174	BelowLOD	0.21927	BelowLOD	3.56446	BelowLOD	1.42388	BelowLOD	3.56446
Pardo049-1	BelowLOD	3.41989	0.85012	0.13234	BelowLOD	0.80386	BelowLOD	2.55991	BelowLOD	0.80386
Pardo049-2	0.70597	0.40196	BelowLOD	0.6473	BelowLOD	3.78445	BelowLOD	4.71552	BelowLOD	3.78445
Pardo049-3	2.12554	1.21304	2.14146	1.23418	1.91451	0.57194	BelowLOD	2.46869	1.90319	0.57194
Pardo050-1	2388.79	1.5828	1677.88	2.59973	1804.82	0.87171	BelowLOD	0.80235	1910.21	0.87171
Pardo050-2	6.69204	1.99128	3.95171	3.12519	3.84237	1.00151	BelowLOD	0.32215	4.50292	1.00151
Pardo050-3	BelowLOD	3.50731	BelowLOD	2.37032	BelowLOD	1.31237	BelowLOD	inf	BelowLOD	1.31237
Pardo051-1	3.60028	1.97804	3.28954	2.93914	3.08327	1.93229	BelowLOD	2.94437	3.70927	1.93229
Pardo051-2	BelowLOD	3.7679	BelowLOD	4.13272	3.09128	1.49476	BelowLOD	2.04114	2.29711	1.49476
Pardo051-3	4.29789	2.23623	BelowLOD	2.18944	2.73892	1.95439	BelowLOD	inf	3.26012	1.95439
Pardo051-4	12.461	6.68937	15.8034	6.08468	15.853	2.52285	BelowLOD	1.76721	15.3828	2.52285
Pardo051-5	55.6819	1.65009	43.3314	1.67525	46.9119	0.0915	BelowLOD	1.54257	49.9805	0.0915
Pardo051-6	10.3602	0.68688	7.84349	0.71015	8.75776	0.9361	BelowLOD	0.49511	8.37733	0.9361
Pardo054-1	0.64883	0.19632	BelowLOD	inf	BelowLOD	0.54162	BelowLOD	3.85619	BelowLOD	0.54162
Pardo055-1	1.78229	1.13052	BelowLOD	5.25288	1.71992	0.94003	BelowLOD	1.33874	1.62405	0.94003
Pardo055-2	BelowLOD	0.70967	BelowLOD	0.10031	BelowLOD	inf	BelowLOD	3.46933	BelowLOD	inf
Pardo057-1	BelowLOD	inf	BelowLOD	10.0164	BelowLOD	2.62087	BelowLOD	7.0689	BelowLOD	2.62087
Pardo057-2	BelowLOD	2.24272	BelowLOD	1.38501	BelowLOD	1.5688	BelowLOD	0.52486	BelowLOD	1.5688
Pardo057-3	10.6365	2.6277	12.0299	5.5759	11.9739	1.96294	BelowLOD	2.3065	10.2147	1.96294
Pardo057-4	BelowLOD	6.76761	BelowLOD	9.33783	BelowLOD	inf	BelowLOD	inf	BelowLOD	inf
Pardo057-5	2.76397	1.89196	0.48497	0.29793	0.87837	0.18666	BelowLOD	inf	1.07385	0.18666
Pardo057-6	BelowLOD	inf	0.63138	0.54233	0.36797	0.30022	BelowLOD	1.77801	0.40371	0.30022
Pardo057-7	BelowLOD	2.53563	BelowLOD	1.0837	BelowLOD	0.80029	BelowLOD	0.90985	BelowLOD	0.80029
Pardo057-8	BelowLOD	inf	BelowLOD	1.74041	BelowLOD	0.47085	BelowLOD	0.58158	BelowLOD	0.47085
Pardo058-1	BelowLOD	inf	BelowLOD	18.0422	BelowLOD	inf	BelowLOD	1.23378	BelowLOD	inf
Pardo058-2	BelowLOD	1.2194	BelowLOD	9.13063	BelowLOD	2.49358	BelowLOD	inf	BelowLOD	2.49358
Pardo059-1	1.04731	0.77549	0.68266	0.60365	0.26664	0.11598	BelowLOD	0.77066	0.52312	0.11598
Pardo059-2	BelowLOD	inf	BelowLOD	5.18616	BelowLOD	2.30163	BelowLOD	2.92495	BelowLOD	2.30163
Pardo059-3	BelowLOD	4.34218	BelowLOD	24.1937	BelowLOD	4.27137	BelowLOD	3.09947	BelowLOD	4.27137
Pardo059-4	BelowLOD	inf	BelowLOD	2.43825	BelowLOD	3.72019	BelowLOD	0.65859	BelowLOD	3.72019
Pardo059-5	1.258	1.21287	BelowLOD	3.42183	1.3386	0.9255	BelowLOD	1.16639	1.43523	0.9255
Pardo060-1	BelowLOD	1.6462	BelowLOD	2.65897	BelowLOD	1.70164	BelowLOD	1.62883	BelowLOD	1.70164
Pardo060-2	BelowLOD	1.64754	BelowLOD	1.52997	BelowLOD	2.91481	BelowLOD	inf	BelowLOD	2.91481
Pardo060-3	BelowLOD	2.7788	BelowLOD	2.03082	BelowLOD	1.27793	BelowLOD	inf	BelowLOD	1.27793
Pardo060-4	BelowLOD	2.43197	BelowLOD	1.11181	BelowLOD	inf	BelowLOD	1.974	BelowLOD	inf
Pardo061-1	BelowLOD	0.93009	BelowLOD	0.92509	BelowLOD	0.87966	BelowLOD	3.39983	BelowLOD	0.87966
Pardo062-1	BelowLOD	8.21302	BelowLOD	19.8159	BelowLOD	2.58397	BelowLOD	inf	BelowLOD	2.58397
Pardo062-2	25.9081	1.26394	21.9332	1.24952	23.9497	0.793	BelowLOD	0.82815	24.9568	0.793
Pardo062-3	0.60551	0.23912	BelowLOD	0.50765	BelowLOD	0.74687	BelowLOD	9.89551	BelowLOD	0.74687
Pardo062-4	BelowLOD	1.32311	1.22568	0.22086	BelowLOD	0.6427	BelowLOD	inf	BelowLOD	0.6427
TeckHughes-M24804-1	24.9886	4.2381	17.8211	0.22319	25.1497	0.11295	BelowLOD	inf	23.2257	0.11295
TeckHughes-M24804-2	258488	0.0925	272026	0.10351	263507	0.04266	0.42334	0.02013	263357	0.04266
TeckHughes-M24804-3	8729.75	0.2822	9220.28	0.31612	9263.29	0.12965	BelowLOD	1.05001	9097.32	0.12965
TeckHughes-M24804-4	77497.3	3.52039	81779.4	0.1598	80773.4	1.63184	0.3896	0.03091	79984.6	1.63184
TeckHughes-M24804-5	53.2025	0.19147	59.9951	0.20245	65.2665	1.66475	0.03128	0.01664	60.6706	1.66475
TeckHughes-M24804-6	476.581	3.35943	579.025	0.20727	532.643	1.54229	BelowLOD	0.03427	527.988	1.54229
TeckHughes-M24804-7	13479.6	0.151	14207.1	0.16856	14742.1	0.07059	BelowLOD	inf	14286	0.07059
TeckHughes-M24804-8	25060.3	0.17593	25021.1	3.4768	30150.3	0.08209	BelowLOD	inf	27709.9	0.08209
TeckHughes-M24804-9	5323.7	0.24456	5604.14	6.45636	5530.16	0.1277	BelowLOD	inf	5488.04	0.1277
TeckHughes-M24804-10	44715.1	0.11815	46219.6	0.13236	52846.4	0.05706	0.13404	0.02743	49299	0.05706