Assessment Report On

Geochemistry Sampling Program

North Ring of Fire, Northern Ontario

For

China International Resources Development Ltd.

Prepared by:

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1.0 SUMMARY

China International Resources Development Ltd. (CIRD) fully owns 49 claims (size 1.6km by1.6km), covering approximately 125.44 Km^2 in its North Ring of Fire property which is located approximately 90km north to Webequie First Nation Indian Reserve and around 100km north to the Ring of Fire (ROF).

Currently there is no infrastructure in the immediate project area. The closest all weather road is at Nakina, and there is a winter road system that services the nearest First Nation communities of Webequie. The access to the property is by air only.

The Project area is underlain by Precambrian rocks of the north-western part of the Archean Superior Province, presently named the Sachigo Superterrane. Because of the limited bedrock exposure not much can be directly inferred about the geology of the property. Ultramafic intrusion has been emplaced along the margin of a regional scale granodiorite pluton. The geological knowledge of the greenstone belt in the area is constrained almost exclusively through airborne geophysical surveys. Outcrops in the area are scarce, mostly erosion resistant granitoid rocks with exposures along rivers.

To confirm the anomalies generated by airborne geophysics surveys completed in January of 2014, CIRD carried out a geochemistry of vegetation sampling program during November 23 to December 1, 2014. The sampling program was based at Webequie First Nation. A total of 159 tree bark, twig and needle samples were collected on six selected anomalies. A preliminary study of the vegetation geochemistry sampling results indicates that Mn and Cu demonstrate some degree correlation with the airborne geophysics anomalies on both traverse I and II.

The total cost of the exploration sampling program on the North Ring of Fire property in year of 2014 is summarized in Table 1.1.

Table 1-1 Total Expenses of Sampling on North Ring of Fire Property in 2014

Item	**Cost (CAD$)**
Helicopter	$39,500
Salary of Geologists and Assistants	$20,500
Sampling (Supplies, travel, Accommodation, food etc.)	$8,000
Sample Analysis	$6,000
Consulting charges	$19,500
Total	$93,500

As the geochemistry sampling results were conformed to the geophysics anomalies, it is recommends that a drilling program should be carried out in 2015 to test the anomalies within the property. The vegetation geochemistry sampling should be continued to cover other geophysics anomalies.

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2.0 INTRODUCTION

China International Resources Development Ltd. (CIRD) has completed A Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM^{plus}) And Horizontal Magnetic Gradiometer Geophysical Survey over its fully owned North Ring of Fire Property in 2013, and many anomalies were generated from the survey. To confirm the geophysical anomalies, a geochemistry of vegetation sampling program was carried out in November 23 to December 1, 2014.

The author of this report was commissioned by CIRD to undertake the sampling program. This report is to summarize the exploration activity that CIRD has executed on the property in 2014.

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1 LOCATION

The centre of North Ring of Fire Property of CIRD is located approximately 53°36'N latitude and 86°34'W longitude, about 90km NE to Webequie First Nation community, northern Ontario, as shown in Figure 3.1. The property is situated northwest of renowned Ring of Fire and approximately 100km to the proposed Eagle's Nest Mine of Noront Resources Ltd. and the Chromite Mine of Cliffs Natural Resources.

Figure 3.1 CIRD Property Location

3.2 CLAIMS

China International Resources Development Ltd. fully owns 49 claims (size 1.6km by1.6km), covering approximately 12,544 hectares in the North Ring of Fire Property. The claims are detailed in Figure 3.2 and Table 3.1.

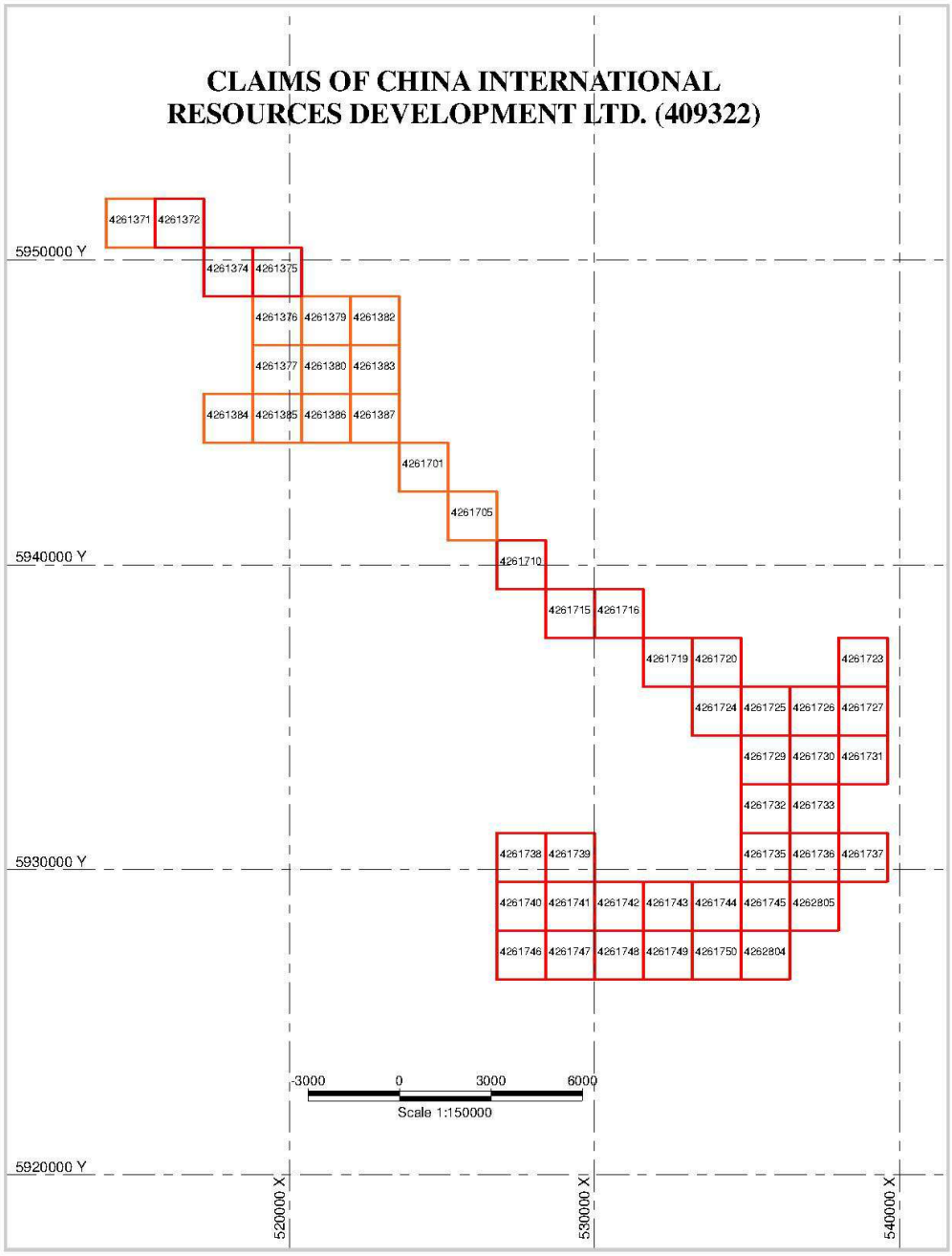

Figure 3.2 Claims of CIRD

Table 3-1 Claims of China International Resources Development Ltd.

Township/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option
BMA 536 864	4261371	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261372	2011-Mar-04	2015-Dec-04	A	100%
BMA 536 863 (TB)	4261374	2011-Mar-04	2015-Dec-04	A	100%
BMA 536 863 (TB)	4261375	2011-Mar-04	2015-Dec-04	A	100%
BMA 536 863 (TB)	4261376	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261377	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261379	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261380	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261382	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261383	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261384	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261385	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261386	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261387	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261701	2011-Mar-04	2014-Dec-04	A	100%
BMA 536 863 (TB)	4261705	2011-Mar-04	2014-Dec-04	A	100%
BMA 535 863 (TB)	4261710	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 863 (POR)	4261715	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 863 (POR)	4261716	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 863 (POR)	4261719	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261720	2011-Mar-04	2015-Dec-04	A	100%
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BMA 535 862	4261729	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261730	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261731	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261732	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261733	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261735	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261736	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261737	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 863 (TB)	4261738	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 863 (POR)	4261739	2011-Mar-04	2015-Dec-04	A	100%
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BMA 535 863 (POR)	4261742	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4261743	2011-Mar-04	2015-Dec-04	A	100%
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BMA 534 862	4261750	2011-Mar-04	2015-Dec-04	A	100%
BMA 534 862	4262804	2011-Mar-04	2015-Dec-04	A	100%
BMA 535 862	4262805	2011-Mar-04	2015-Dec-04	A	100%

4.0 ACCESS, INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

4.1 ACCESS

Helicopter can directly access the property from the nearest community of Webequie First Nation. Webequie is situated on the northern peninsula of Eastwood Island on the Winisk Lake, 540 kilometres north of the city of Thunder Bay, or 450 kilometres north of the town of Sioux Lookout. Daily scheduled passenger air service from Thunder Bay to Webequie is available through Wasaya Airways and Nakina Air Service. It takes a flight about an hour to Webequie from Sioux Lookout and about 75 minutes from Thunder Bay. There is a seasonal winter road to access Webequie from Town of Pickle Lake, 250 km to the southwest, or the Town of Nakina, 320 km to the southeast, but no year-round road access. The Charter air service to Webequie is also available from these communities.

4.2 INFRASTRUCTURE

Currently there is no infrastructure in the immediate project area. The closest all weather road is at Nakina, and there is a winter road system that services the nearby First Nation communities of Webequie. Webequie First Nation community is serviced by air and have all weather air strip. Power to the First Nation community is provided by diesel generators while Nakina is connected to the Ontario hydro-electric power grid. Nakina is also the closest terminal on the Canadian National Railway (CNR) system. Webequie has health clinic, public school, mail services, telephone/facsimile services, internet services, community stores and other services.

4.3 LOCAL RESOURCES

There are no local resources available on or near the property. All equipments and supplies have to be air-lifted and directed through the nearby native communities such as Webequie.

4.4 CLIMATE

The property area has a humid continental climate with cool short summers and cold long winters. The local climate is greatly affected by the proximity to Hudson Bay and James Bay. There is usually 1 or 2 days of dense fog in the summer that restricts activities using helicopter. There are also typically 2 or 3 days a month during the winter when snow storms restrict activity in the region. Environment Canada records show that summer temperatures range between 10°C and 35°C, with a mean temperature of 13°C in July. Winter temperatures usually range between -10°C and -55°C with an average January temperature of -23°C.

The period from mid-June to mid-September is generally frost free. Lakes start to freeze in mid-October and start to thaw in mid-April. The average annual precipitation is 699.5 mm with approximately 241.6 mm falling of snow. Measurable precipitation falls on an average of 169 days during the year with snow falling on 89 of those days. The average snow depth is 65 cm in February. Winds average between 13-17 km/hour depending on the month, and blow from the west to northwest in the winter and from the west to southwest in the summer. Easterly winds commonly bring fog from James Bay and are associated with heavy precipitation. Fog is common in the early morning, but may last all day during the summer months.

4.5 PHYSIOGRAPHY

The North Ring of Fire area lies along the western margin of the James Bay Lowlands, a flat topographic feature that slopes gently towards James Bay. Major and secondary rivers incise shallow trenches into the soft marine clays that cover much of the Lowlands. Drainage in the area is poor due to the lack of relief and, as a result, much of the area is waterlogged throughout the year. The waterlogged surface makes overland travel difficult, except during the winter months (December to April). The Winisk River Provincial Park is next to the property to the west. The largest river Winisk River and North Ring of Fire almost perpendicularly cross the property.

The project area is generally flat. The local relief of the area is very low, and streams and rivers are generally incised only 5 to 10 m below the surrounding terrain. Raised beach ridges form 1 to 2 m local topographic highs and are slightly better drained than the surrounding ground and support a local ecosystem. The relief surrounding the project area is typified by one of these topographic highs, whereas the surrounding ground is poorly drained with abundant small ponds and creeks. The main rivers which drain the general area include, from south to north, such as the Winisk River and the Ekwan River. All of these rivers flow eastward or north into James and Hudson Bays, with string bogs that have developed between local drainages.

Wetlands cover roughly 50% of the area. River levels reach their maximum during spring runoff in late April to early May and water levels usually drop during the summer months and increase prior to freeze-up in the late fall.

4.6 VEGETATION

The property area is in the Tundra Transition Zone of the James Bay Lowlands. This is an area of transition lying between coniferous and mixed forests of the clay belt to the south, and the tundra to the north. Where it is poorly drained, vegetation is primarily grasses, sedges and lichens, and sometimes stunted black spruce and tamarack. On well-drained raised beaches and

along rivers and creeks, forests are composed of larger balsam fir, white and black spruce, trembling aspen and paper birch and rarely jack pine. Willows and alders are also present along creeks and in poorly drained areas.

Characteristic larger wildlife includes barren-ground caribou, black bear, wolf, moose and lynx. Smaller mammals are numerous, such as muskrat, weasel, American marten and red fox. Local fish species include pickerel (walleye), northern pike (jackfish), trout (lake, brook, brown, speckled and rainbow), whitefish, sturgeon and more.

5.0 EXPLORATION HISTORY

The Geological Survey of Canada (GSC) was the first to explore the James Bay Lowlands in 1886. Robert Bell of the GSC mapped the geology along the Attawapiskat River from the James Bay coast inland past the property area. Mapping was also completed in 1906 and between 1940 and 1965 by the GSC and the Ontario Department of Mines (ODM).

The GSC produced the Lansdowne House map (Bostok, 1962) and an accompanying summary report (Duffell et al., 1963) was generated as part of the "Roads to Resources" program between 1960 and 1962. Preliminary outcrop maps (Thurston et al., 1971a, and b) and the coloured Geological Compilation Series Maps 2287 and 2292 were compiled. The Ontario Department of Mines conducted a helicopter-supported mapping project in the area (Bennett and Riley 1969). The results of all of these studies were encapsulated by Thurston et al., (1979).

Early exploration activities focused on diamonds and occurred sporadically between 1959 and 1990. In the early to mid 1990s, JV partners Spider Resources Inc. and KWG Resources Inc. conducted an airborne magnetic survey for diamond exploration throughout the northern part of the James Bay Lowlands. In 2002, De Beers Canada Inc. entered in a JV with Spider Resources and KWG Resources discovered the McFaulds No. 1 volcanogenic massive sulphide (VMS) deposit and other related VMS occurrences while searching for kimberlites. The discovery of these deposits, and the recognition of the region as a poorly exposed greenstone belt with great potential for further discoveries of base metal deposits, led to a staking rush by junior mining companies in December 2002. This staking rush continued well into 2003, and the subsequent extensive exploration led to the discovery of many of the other deposits, such as Eagle's Nest magnetic massive sulphide deposit.

Aeroquest Airborne, Aurora Ontario, retained by CIRD, carried out A Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM^{plus}) And Horizontal Magnetic Gradiometer Geophysical Survey over the property during October 2nd to November 8th, 2013. The survey line spacing was 100m over one continuous block for total coverage of 2550 line-kilometres.

The Table 5.1 summarizes the geological mapping and early exploration activities over the property area.

Table 5-1 Exploration History over the Property Area

Year	Company	Results
1962	GSC	Lansdowne House map (Bostok)
1969	OGS	Reconnaissance-mapping, Operation Winisk Lake (Thurston and Carter 1969)
1971	OGS	Reconnaissance-mapping, Operation Winisk Lake (Thurston, Sage and Siragusa 1971a, 1971b).
1995	KWG	Diamond exploration
1997	KWG	Diamond exploration
2008	OGS?	Compilation and aeromagnetic interpretation map of the northern part of Superior Province (Scott 2008)
2009	OGS	Mapping at 1:100000 scale (Buse et al.)?
2011	CIRD	Claim Staked
2013	CIRD	Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM^{plus}) And Horizontal Magnetic Gradiometer Geophysical Survey

6.0 REGIONAL GEOLOGY

6.1 REGIONAL GEOLOGICAL SETTING

The North Ring of Fire Project area is underlain by Precambrian rocks of the north-western part of the Archean Superior Province. The project area, shown on Figure 6-1, lies within a domain of the western Superior Province that is presently named the Sachigo Superterrane. The core of the Sachigo Superterrane is the North Caribou terrane, an amalgamation of volcanic, metasedimentary, and plutonic rocks that was originally formed prior to 3.0 Ga but underwent repeated episodes of deformation and plutonism between 3.0 and 2.7 Ga (Percival et al., 2006). Around the margins of the North Caribou terrain there are remnants of a platformal sedimentary succession comprising quartzite, arkose, and iron formation, and overlain by mafic to komatiitic lavas thought to have resulted from rifting of the protocontinental landmass ca. 2990 Ma.

The Oxford-Stull Domain (Thurston et al., 1991; Oxford-Stull Subprovince of Rayner and Stott, 2005), which contains the Ring of Fire greenstone belt, runs east-south-east ward along the northern margin of the North Caribou terrain from north-western Manitoba to north-central Ontario where it extends under the Paleozoic cover rocks of the James Bay Lowlands. The southern boundary is a series of major ductile shear zones that separate the terrain from the rest of the Sachigo Superterrane. The northern boundary of the Oxford-Stull Domain is the North Kenyon fault, a major ductile strike-slip deformation corridor (Stone et al., 1998) that separates the entire Sachigo Superterrane from the Northern Superior Superterrane to the north, which is recognized as another older (> 3.0 Ga) continental fragment.

The tectonic history of the Ring of Fire (ROF) greenstone belt is not fully understood, due to the lack of outcropping of supracrustal rocks in the region. The discovery of the Ring of Fire VMS

deposits in 2003 attracted attention to the area and it is now recognized that a significant greenstone belt exists at the eastern limit of exposure of the Oxford-Stull Domain where it disappears under the Paleozoic cover.

The oldest known rock within the area is a granodiorite to granodiorite gneiss with an igneous emplacement age of 2813.4 Ma (Rayner and Stott, 2005). The ROF Intrusion was emplaced along the margin of a large granodiorite pluton which caused doming of overlying Sachigo greenstone belt rocks.

The Paleozoic platform rocks of the James Bay Lowlands consist primarily of sedimentary rocks of upper Ordovician age (450 Ma to 438 Ma). Limestone is present within the project area.

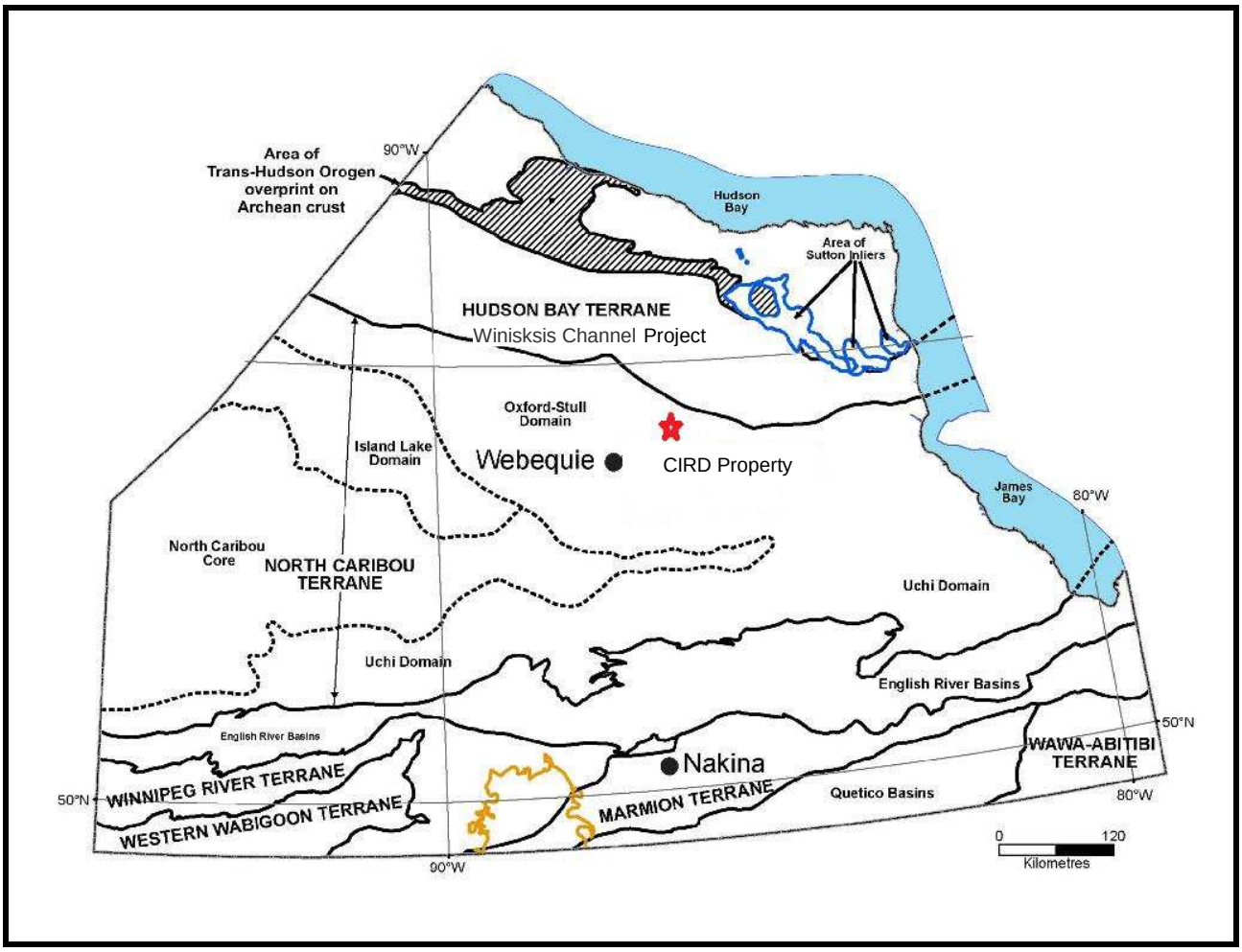


Figure 6-1 Location map showing project area and tectonic subdivisions of the northern part of the Superior Province (*from* Stott et al.)

6.2 LOCAL GEOLOGY

Because of the limited bedrock exposure not much can be directly inferred about the geology of the property. Ultramafic intrusion has been emplaced along the margin of a regional scale

granodiorite pluton. The geological knowledge of the greenstone belt in the area is constrained almost exclusively through airborne geophysical surveys, motivated by exploration for diamonds, and base and precious metals. Outcrops in the area are scarce, mostly erosion resistant granitoid rocks with exposures along water courses.

As present in Figure 6.2, the major rock types are:

- Mafic and ultramafic rocks: Gabbro, anorthosite, ultramafic rocks;
- Massive granodiorite to granite: Massive to foliated granodiorite to granite;
- Gneissic tonalite suite: Tonalite to granodiorite-foliated to gneissic-with minor supracrustal inclusions;
- Mafic to intermediate metavolcanite rocks: Basaltic and andesitic flows, tuffs and breccias, chert, iron formation, minor metasedimentary and intrusive rocks, related migmatites;
- Felsic to intermediate metavolcanite rocks: Rhyolitic, rhyodacitic, dacitic and andesitic flows, tuffs and breccias, chert, iron formation, minor metasedimentary and intrusive rocks; related migmatites;
- Migmatized supracrustal rocks: Metavolcanite rocks, minor metasedimentary rocks, mafic gneisses of uncertain protolith, granitic gneisses;
- Foliated tonalite suite: Tonalite to granodiorite-foliated to massive.

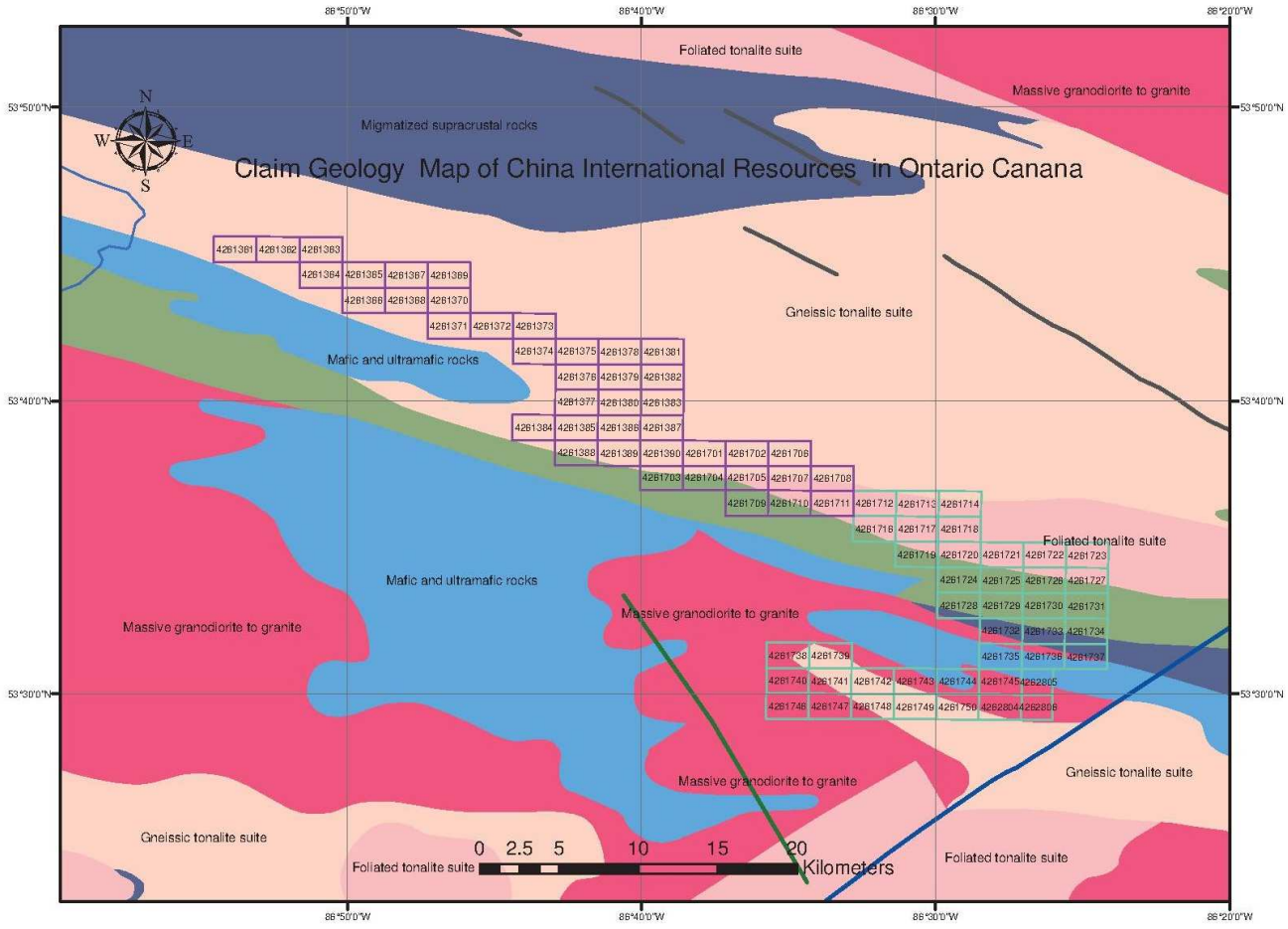


Figure 6-2 Local Geology Map showing major lithology

The Quaternary cover in the region ranges from 0.9 m to 76 m. It usually consists of 1 m to 2 m of sandy till overlain by sand grading up to clays and capped by marine clays (Thomas, 2004).

6.3 REGIONAL MINERALIZATION

Several significant new mineral discoveries have been found in the ROF area since 2003 (Figure 6.3). The ROF area with its polymetallic deposits has become one of the newer exploration districts in Canada. The interpreted geology of the area has been shown to be conducive to many deposit types including Ni-Cu-PGE in magmatic massive sulphides (MMS), Cu-Zn ± Au in volcanogenic massive sulphides (VMS), magmatic Cr-Ni-Cu-PGM, V+Ti, and gold in shear hosted settings.

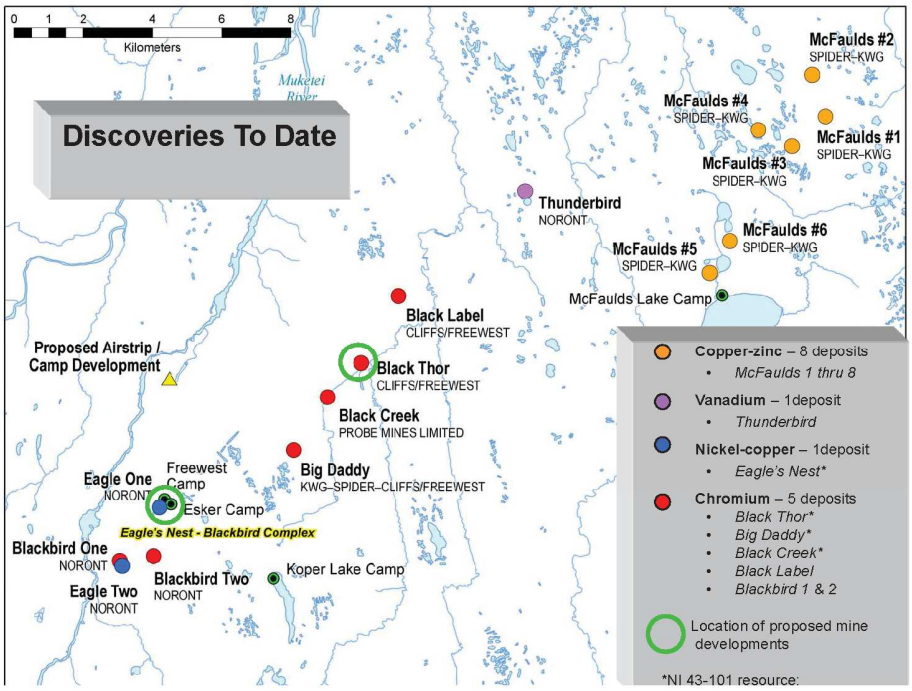


Figure 6.3 Mineral Deposits in Ring of Fire Area *(From Ministry of Northern Development and Mines)*

Chromite Deposits

There are five chromite deposits (Black Thor, Big Daddy, Black Creek, Black Label and Blackbird) discovered in the ROF as far. The chromite deposits belong to the stratiform type which is hosted in large layered mafic-ultramafic intrusions. The chromite deposits of the ROF are currently explained as formed by magmatic segregation during fractional crystallization of mafic-ultramafic magma.

Magmatic Ni-Cu--Pge Deposits

Eagle's nest is a well known Ni-Cu-PGE deposit discovered in the ROF. Eagle's Nest is a sub-vertically dipping body of massive magmatic sulphide (pyrrhotite, pentlandite, chalcopyrite, magnetite) in a pipe-like form approximately 200 m long, up to several tens of metre thick, and at least 1200 m deep. It strikes NE-SW and occupies the northwestern margin of a vertically inclined serpentinized peridotite dyke. A simplified lithological succession of the intrusion from the base upwards comprises of talc altered peridotite/dunite, serpentinized dunite/peridotite with chromite bands and layers, peridotite with lesser chromite, talc-tremolite schist, and gabbro. The Eagle's Nest deposit is interpreted as komatiitic type deposit.

Vanadium Deposit

The vanadium deposit in the ROF is hosted in the ferrogabbro. The mineralization is characterized by euhedral disseminated magnetite with lesser amounts of semi-massive

magnetite which occur as patches in the ferrogabbro. The mineralization grades as from 0.33% to as high as 0.64% V2O5. Titanium Dioxide (TiO2) is also associated with the magnetite.

Gold Deposit

A gold deposit named Triple J was documented directly related to the sheared contact between the talc-altered peridotite and the hanging wall granodiorite. The sheared zone consists of biotite-chlorite-actinolite schist which contains or is flanked by brecciated quartz-rich fragments.

7.0 2014 Geochemistry Sampling Program

7.1 INTRODUCTION

Geochemical exploration in covered terrain requires the ability to measure and detect mineralization at some depth, and to separate a signature from depth with geochemical variations in surface rock or soils. Plants have long been recognized as a medium which can collect a geochemical response from the depth of the root system, and concentrate elements within the plant tissue, thereby providing a uniform sampling medium capable of reflecting mineralization. There are a wide range of elements including Au, Ag, U, Pt, Pd, and most base metals that are taken up within plant systems and can be effectively measured. Plants can act as a sampler, transporter, and concentrator of metals at the ground surface where they can be quickly sampled in the field. Due to lack of outcrops and covered with swaps in the property, it is a reasonable method to collect geochemistry samples of trees for this early stage of exploration program.

7.2 PLANNING

The sampling traverses were selected based on the modeling of airborne geophysical survey. The geophysics models were developed by Geotech Airborne Geophysical Surveys in January 2014 using the VTEM^{plus} data (Figure 7.1 to 7.4). The EM data depicts that the targets lie along a dominant NW trend; hence the sampling traverses were designed along N45^{0}E, perpendicular to the trend of the EM anomalies (Figure 7.5).

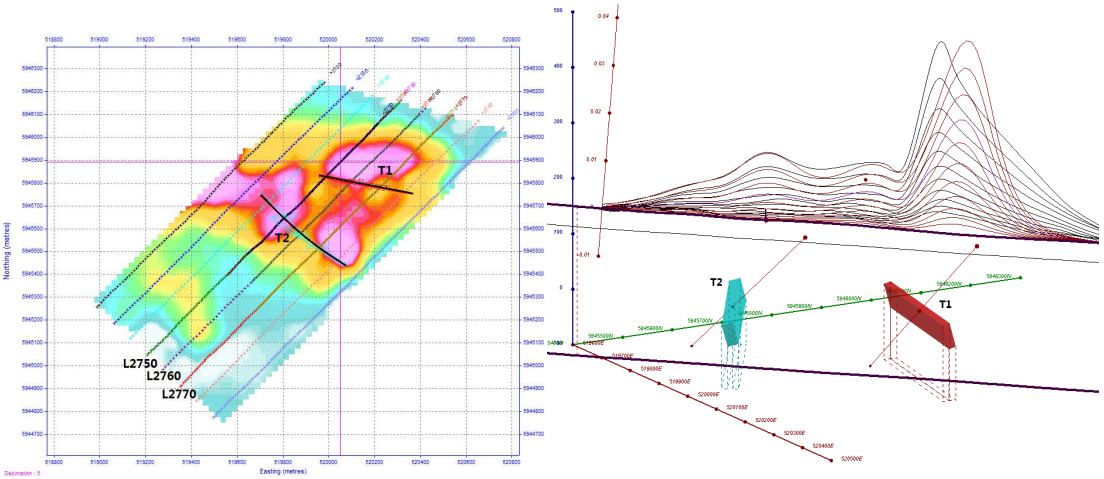


Figure 7.1 Anomaly Z6 Model

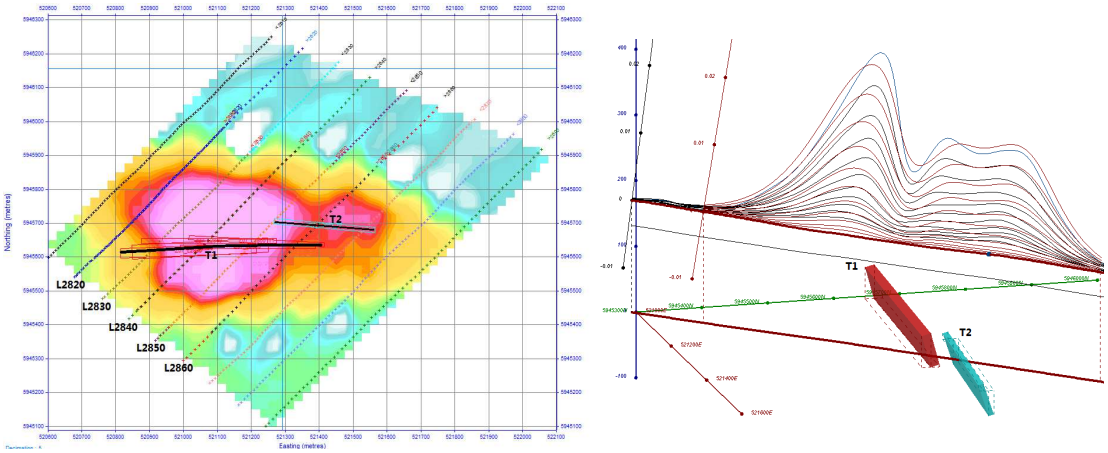


Figure 7.2 Anomaly Z7 Model

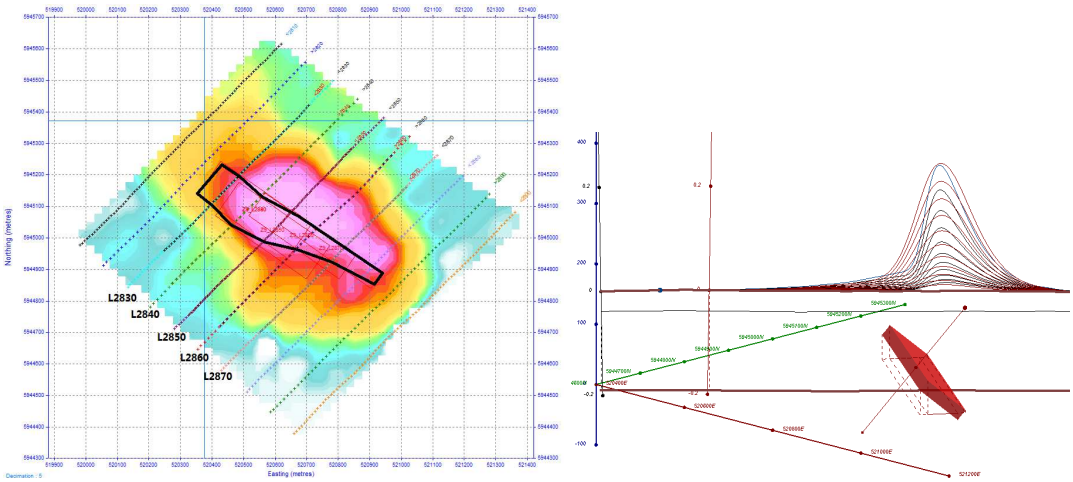


Figure 7.3 Model of Anomaly Z9

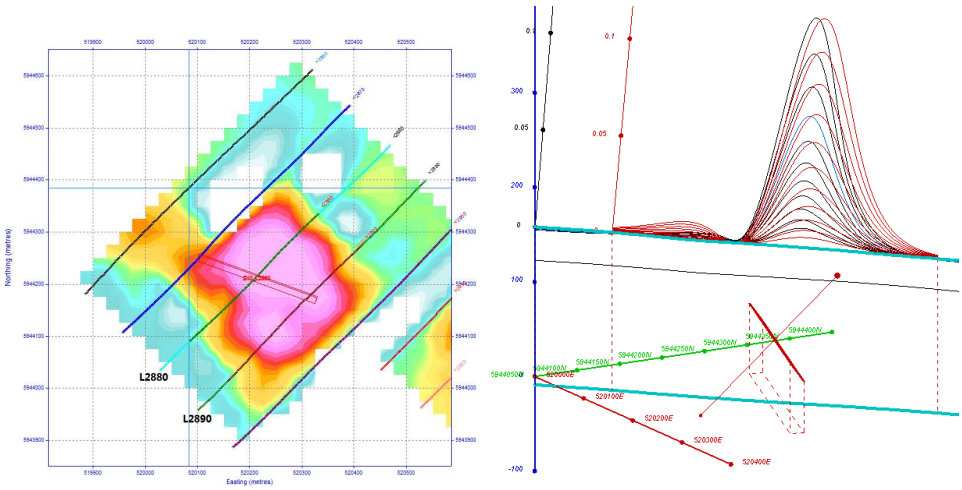


Figure 7.4 Model of Anomaly Z10

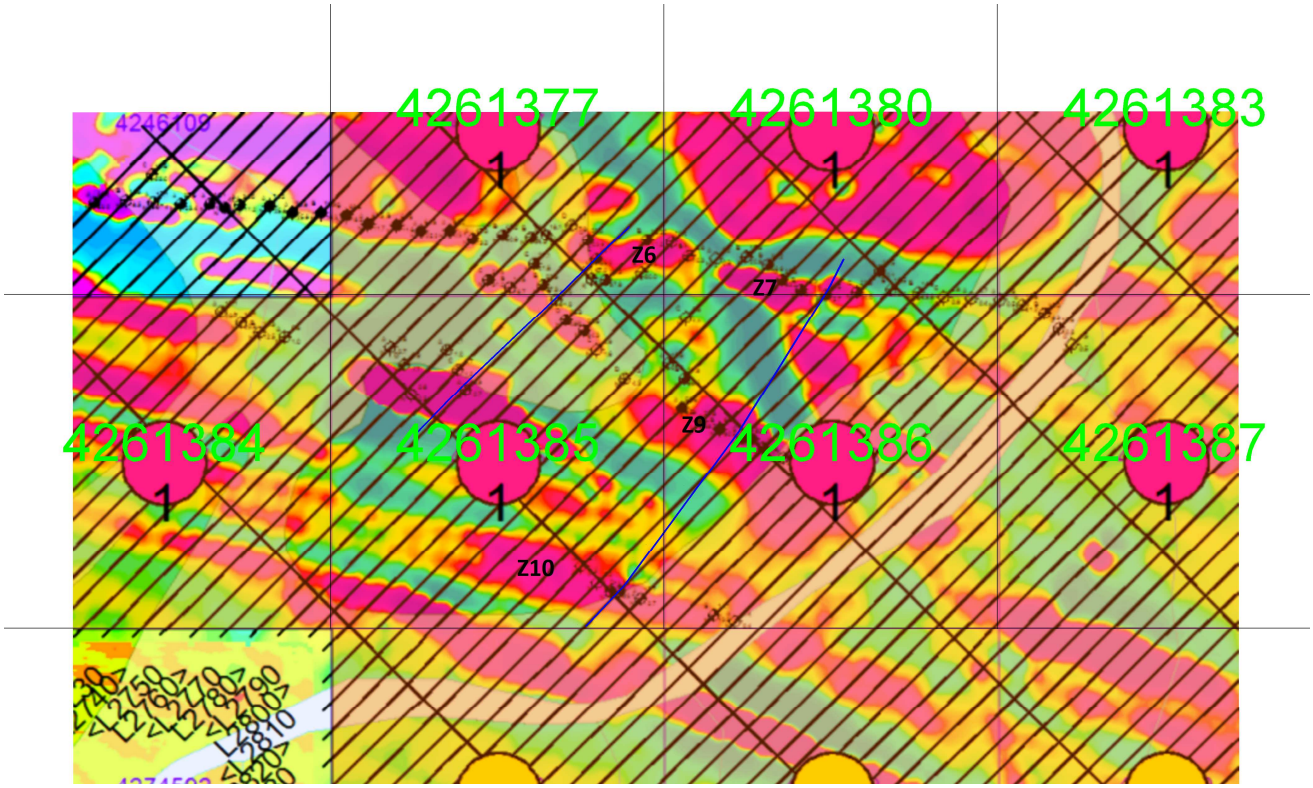


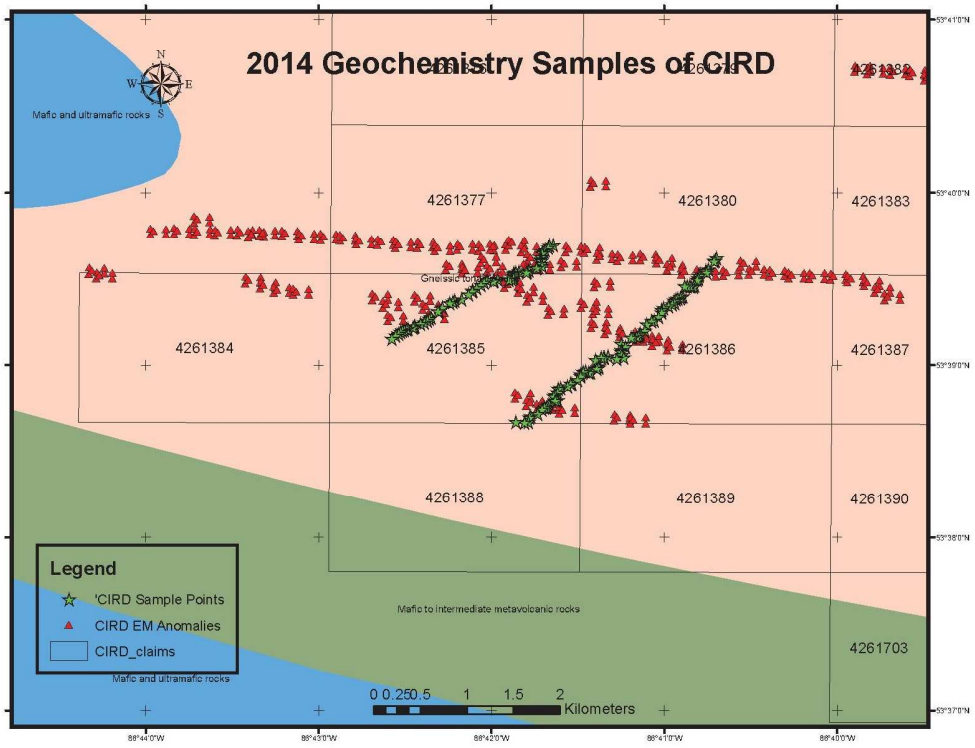
Figure 7.5 Planned Sampling Traverses (blue lines)

7.3 SAMPLING

The sampling program started on November 23, 2014 and finished on December 1, 2014. The actual sampling took 5 days, two days for standby due to weather and two days for mobilization and demobilization.

The sampling program was based on Webequie FN and travelled with Long Ranger helicopter serviced by Wiskair Thunder Bay. The sampling crew included a geologist, an assistant and a pilot.

The sampled area is coverd with swap. Trees are mainly spruce and minor tamarack trees. The planned sample spacing was 20m, however, the actual sample spacing were 10-100m due to sparsely tree distributions in some area. A hand holds Garmin 62S GPS was used for navigation. At least one bark sample was taken from each sample point; while some twigs and needles were also collected from the same trees as bark samples for some sample points in order to compare the assay results. Each sample was packed in zip lock bags and tagged with a unique code. Figure 7.6 shows all sample points with claim boundaries. Figure 7.7 demonstrates the GPS tracks of daily sampling activities.



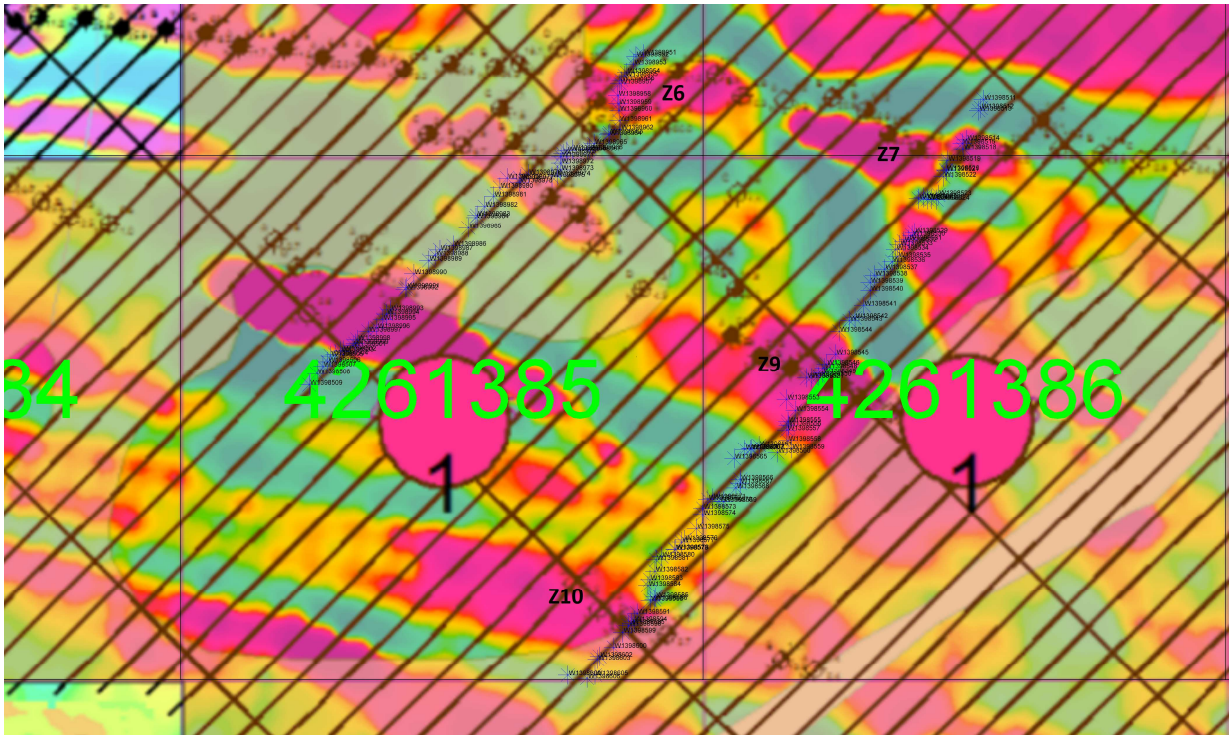


Figure 7.6 Sample Locations (blue stars-sample points along with sample ID)

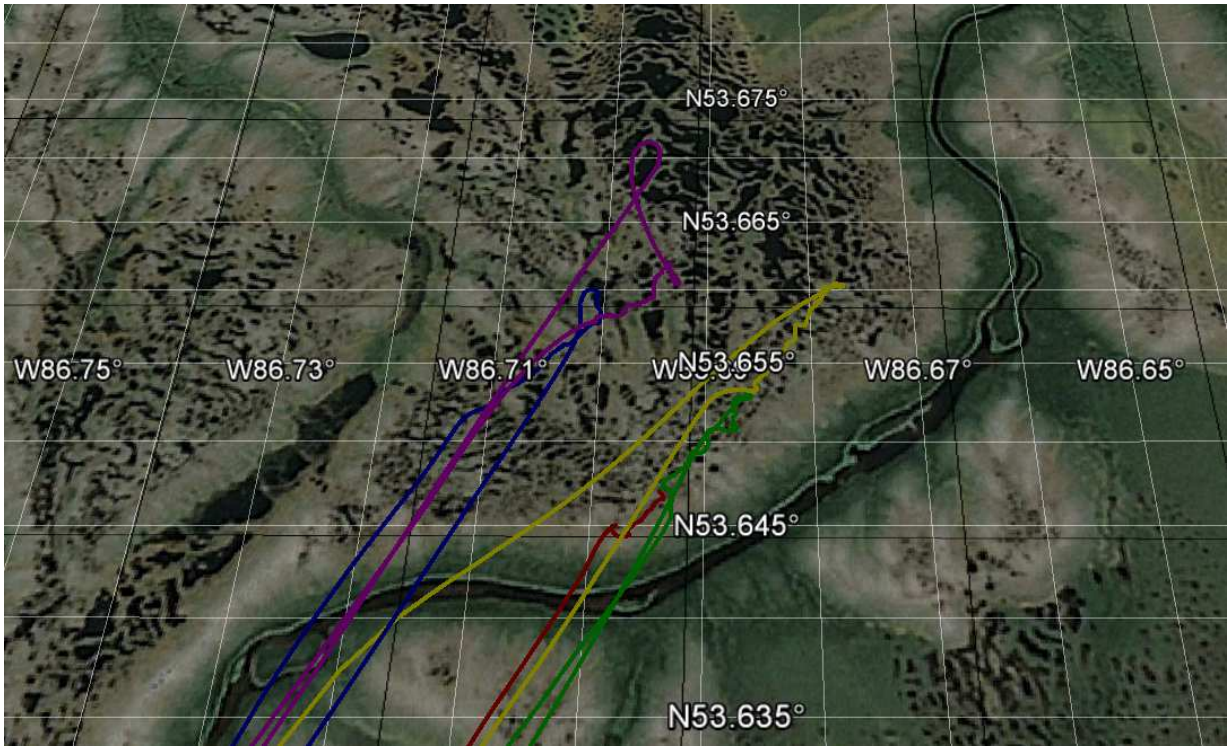


Figure 7.7 Sampling GPS Tracks

(Purple tracks-November 26, 2014; Blue tracks-November 27, 2014; Yellow tracks-November 28, 2014; Green tracks-November 29, 2014; Red tracks-November 30, 2014)

A total of 159 assay samples, tabulated in Table 7.1, were collected of which 143 were bark samples, 8 needle samples and 8 twig samples. The samples were delivered to Actlabs preparation facility in Thunder Bay by the author of this report.

Table 7-1 Sample Locations and Related Claims

Sample ID	GPS Way Point	X	Y	Claim#	Sample	Date
W1398951	76	520217	5945912	4261377	Spruce Bark	26/11/2014
W1398952	77	520194	5945906	4261377	Spruce Bark	26/11/2014
W1398953	78	520187	5945882	4261377	Spruce Bark	26/11/2014
W1398954	79	520167	5945856	4261377	Spruce Bark	26/11/2014
W1398955	80	520160	5945846	4261377	Spruce Bark	26/11/2014
W1398956	81	520150	5945831	4261377	Spruce Bark	26/11/2014
W1398957	82	520145	5945821	4261377	Spruce Bark	26/11/2014
W1398958	83	520139	5945784	4261377	Spruce Bark	26/11/2014
W1398959	84	520141	5945759	4261377	Spruce Bark	26/11/2014
W1398960	85	520143	5945739	4261377	Spruce Bark	26/11/2014
W1398961	86	520143	5945708	4261377	Spruce Bark	26/11/2014
W1398962	87	520147	5945682	4261377	Spruce Bark	26/11/2014
W1398963	88	520115	5945670	4261377	Spruce Bark	26/11/2014
W1398964	89	520111	5945665	4261377	Spruce Bark	26/11/2014
W1398965	90	520066	5945638	4261377	Spruce Bark	26/11/2014
W1398966	91	520053	5945622	4261377	Spruce Bark	26/11/2014
W1398967	92	520047	5945616	4261377	Spruce Bark	26/11/2014
W1398968	93	520001	5945620	4261377	Spruce Bark	26/11/2014
W1398969	94	519983	5945615	4261377	Spruce Bark	26/11/2014
W1398970	95	519971	5945607	4261377	Spruce Bark	26/11/2014
W1398971	96	519965	5945597	4261377	Spruce Bark	26/11/2014
W1398972	97	519964	5945577	4261385	Spruce Bark	26/11/2014
W1398973	98	519964	5945557	4261385	Spruce Bark	26/11/2014
W1398974	99	519954	5945541	4261385	Spruce Bark	26/11/2014
W1398975	100	519937	5945536	4261385	Spruce Bark	26/11/2014
W1398976	101	519865	5945544	4261385	Spruce Bark	26/11/2014
W1398977	102	519841	5945530	4261385	Spruce Bark	26/11/2014
W1398978	103	519838	5945520	4261385	Spruce Bark	26/11/2014
W1398979	104	519800	5945532	4261385	Spruce Bark	26/11/2014
W1398980	105	519778	5945504	4261385	Spruce Bark	26/11/2014
W1398981	106	519759	5945478	4261385	Spruce Bark	27/11/2014
W1398982	107	519731	5945447	4261385	Spruce Bark	27/11/2014
W1398983	108	519708	5945420	4261385	Spruce Bark	27/11/2014
W1398984	109	519704	5945413	4261385	Spruce Bark	27/11/2014

W1398985	110	519681	5945382	4261385	Spruce Bark	27/11/2014
W1398986	111	519635	5945327	4261385	Spruce Bark	27/11/2014
W1398987	112	519594	5945314	4261385	Spruce Bark	27/11/2014
W1398988	113	519580	5945298	4261385	Spruce Bark	27/11/2014
W1398989	114	519560	5945282	4261385	Spruce Bark	27/11/2014
W1398990	115	519514	5945241	4261385	Spruce Bark	27/11/2014
W1398991	116	519492	5945200	4261385	Spruce Bark	27/11/2014
W1398992	117	519488	5945195	4261385	Spruce Bark	27/11/2014
W1398993	118	519443	5945129	4261385	Spruce Bark	27/11/2014
W1398994	119	519430	5945117	4261385	Spruce Bark	27/11/2014
W1398995	120	519419	5945100	4261385	Spruce Bark	27/11/2014
W1398996	121	519401	5945075	4261385	Spruce Bark	27/11/2014
W1398997	122	519375	5945064	4261385	Spruce Bark	27/11/2014
W1398998	123	519341	5945039	4261385	Spruce Bark	27/11/2014
W1398999	124	519335	5945027	4261385	Spruce Bark	27/11/2014
W1399000	T124	519335	5945027	4261385	Twigs	27/11/2014
W1398501	125	519328	5945021	4261385	Spruce Bark	27/11/2014
W1398502	126	519298	5945007	4261385	Spruce Bark	27/11/2014
W1398503	127	519290	5945004	4261385	Spruce Bark	27/11/2014
W1398504	128	519273	5944994	4261385	Spruce Bark	27/11/2014
W1398505	129	519259	5944990	4261385	Spruce Bark	27/11/2014
W1398506	130	519250	5944972	4261385	Spruce Bark	27/11/2014
W1398507	131	519236	5944958	4261385	Spruce Bark	27/11/2014
W1398508	132	519218	5944935	4261385	Spruce Bark	27/11/2014
W1398509	133	519194	5944901	4261385	Spruce Bark	27/11/2014
W1398510	N133	519194	5944901	4261385	Needles	27/11/2014
W1398511	134	521259	5945772	4261380	Spruce Bark	28/11/2014
W1398512	135	521251	5945746	4261380	Spruce Bark	28/11/2014
W1398513	136	521244	5945739	4261380	Spruce Bark	28/11/2014
W1398514	137	521207	5945650	4261380	Spruce Bark	28/11/2014
W1398515	138	521194	5945639	4261380	Spruce Bark	28/11/2014
W1398516	N138	521194	5945639	4261380	Needles	28/11/2014
W1398517	T138	521194	5945639	4261380	Twigs	28/11/2014
W1398518	139	521197	5945622	4261380	Spruce Bark	28/11/2014
W1398519	140	521149	5945585	4261386	Spruce Bark	28/11/2014
W1398520	141	521145	5945557	4261386	Spruce Bark	28/11/2014
W1398521	142	521144	5945554	4261386	Spruce Bark	28/11/2014
W1398522	143	521136	5945537	4261386	Spruce Bark	28/11/2014
W1398523	144	521121	5945482	4261386	Spruce Bark	28/11/2014
W1398524	145	521115	5945468	4261386	Spruce Bark	28/11/2014
W1398525	146	521099	5945470	4261386	Spruce Bark	28/11/2014

W1398526	147	521088	5945469	4261386	Spruce Bark	28/11/2014
W1398527	148	521075	5945474	4261386	Spruce Bark	28/11/2014
W1398528	149	521060	5945471	4261386	Spruce Bark	28/11/2014
W1398529	150	521048	5945367	4261386	Spruce Bark	28/11/2014
W1398530	151	521040	5945358	4261386	Spruce Bark	28/11/2014
W1398531	152	521030	5945345	4261386	Spruce Bark	28/11/2014
W1398532	153	521015	5945340	4261386	Spruce Bark	28/11/2014
W1398533	154	521002	5945329	4261386	Spruce Bark	28/11/2014
W1398534	155	520990	5945315	4261386	Spruce Bark	28/11/2014
W1398535	156	520996	5945293	4261386	Spruce Bark	28/11/2014
W1398536	157	520979	5945278	4261386	Spruce Bark	28/11/2014
W1398537	158	520956	5945256	4261386	Spruce Bark	28/11/2014
W1398538	159	520925	5945237	4261386	Spruce Bark	28/11/2014
W1398539	160	520912	5945215	4261386	Spruce Bark	28/11/2014
W1398540	161	520912	5945191	4261386	Spruce Bark	28/11/2014
W1398541	162	520892	5945143	4261386	Spruce Bark	28/11/2014
W1398542	163	520865	5945105	4261386	Spruce Bark	28/11/2014
W1398543	164	520848	5945097	4261386	Spruce Bark	28/11/2014
W1398544	165	520817	5945064	4261386	Spruce Bark	28/11/2014
W1398545	166	520806	5944995	4261386	Spruce Bark	28/11/2014
W1398546	167	520778	5944964	4261386	Spruce Bark	28/11/2014
W1398547	N167	520778	5944964	4261386	Needles	28/11/2014
W1398548	168	520771	5944953	4261386	Spruce Bark	29/11/2014
W1398549	169	520767	5944937	4261386	Spruce Bark	29/11/2014
W1398550	170	520753	5944928	4261386	Spruce Bark	29/11/2014
W1398551	171	520731	5944922	4261386	Spruce Bark	29/11/2014
W1398552	172	520718	5944922	4261386	Spruce Bark	29/11/2014
W1398553	173	520656	5944857	4261386	Spruce Bark	29/11/2014
W1398554	174	520683	5944823	4261386	Spruce Bark	29/11/2014
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W1398556	176	520661	5944779	4261386	Spruce Bark	29/11/2014
W1398557	177	520657	5944765	4261386	Spruce Bark	29/11/2014
W1398558	178	520660	5944733	4261386	Spruce Bark	29/11/2014
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W1398565	185	520495	5944677	4261386	Spruce Bark	29/11/2014
W1398566	186	520514	5944613	4261386	Spruce Bark	29/11/2014

W1398567	187	520513	5944602	4261386	Spruce Bark	29/11/2014
W1398568	188	520501	5944587	4261386	Spruce Bark	29/11/2014
W1398569	189	520463	5944546	4261386	Spruce Bark	29/11/2014
W1398570	190	520449	5944547	4261386	Spruce Bark	29/11/2014
W1398571	191	520430	5944556	4261386	Spruce Bark	29/11/2014
W1398572	192	520415	5944552	4261386	Spruce Bark	29/11/2014
W1398573	193	520400	5944525	4261386	Spruce Bark	29/11/2014
W1398574	194	520399	5944506	4261385	Spruce Bark	29/11/2014
W1398575	195	520380	5944462	4261385	Spruce Bark	29/11/2014
W1398576	196	520343	5944427	4261385	Spruce Bark	29/11/2014
W1398577	197	520334	5944421	4261385	Spruce Bark	29/11/2014
W1398578	198	520316	5944399	4261385	Spruce Bark	29/11/2014
W1398579	199	520314	5944398	4261385	Spruce Bark	29/11/2014
W1398580	200	520273	5944377	4261385	Spruce Bark	29/11/2014
W1398581	201	520256	5944367	4261385	Spruce Bark	29/11/2014
W1398582	202	520253	5944332	4261385	Spruce Bark	29/11/2014
W1398583	203	520237	5944306	4261385	Spruce Bark	29/11/2014
W1398584	204	520231	5944288	4261385	Spruce Bark	30/11/2014
W1398585	205	520254	5944252	4261385	Spruce Bark	30/11/2014
W1398586	206	520251	5944244	4261385	Spruce Bark	30/11/2014
W1398587	N206	520251	5944244	4261385	Needles	30/11/2014
W1398588	207	520238	5944241	4261385	Spruce Bark	30/11/2014
W1398589	T207	520238	5944241	4261385	Twigs	30/11/2014
W1398590	N207	520238	5944241	4261385	Needles	30/11/2014
W1398591	208	520198	5944202	4261385	Spruce Bark	30/11/2014
W1398592	T208	520198	5944202	4261385	Twigs	30/11/2014
W1398593	N208	520198	5944202	4261385	Needles	30/11/2014
W1398594	209	520189	5944180	4261385	Spruce Bark	30/11/2014
W1398595	210	520181	5944172	4261385	Spruce Bark	30/11/2014
W1398596	T210	520181	5944172	4261385	Twigs	30/11/2014
W1398597	N210	520181	5944172	4261385	Needles	30/11/2014
W1398598	211	520171	5944166	4261385	Spruce Bark	30/11/2014
W1398599	212	520154	5944146	4261385	Spruce Bark	30/11/2014
W1398600	213	520126	5944100	4261385	Spruce Bark	30/11/2014
W1398601	T213	520126	5944100	4261385	Twigs	30/11/2014
W1398602	215	520083	5944073	4261385	Spruce Bark	30/11/2014
W1398603	216	520076	5944064	4261385	Spruce Bark	30/11/2014
W1398604	T216	520076	5944064	4261385	Twigs	30/11/2014
W1398605	217	520069	5944014	4261385	Spruce Bark	30/11/2014
W1398606	218	520045	5944004	4261385	Spruce Bark	30/11/2014
W1398607	T218	520045	5944004	4261385	Twigs	30/11/2014

W1398608	N218	520045	5944004	4261385	Needles	30/11/2014
W1398609	219	519986	5944014	4261385	Spruce Bark	30/11/2014

The samples were located within four claims of CIRD as shown in Figure 7.1 and Table 7.2.

Table 7-2 # of Samples within the Claims

Claim #	# of Samples within the Claim
4261377	21
4261380	8
4261385	75
4261386	55

8.0 SAMPLE PREPARE AND ANALYSIS

All the samples were submitted to Actlabs Thunder Bay, which has ISO17025 accreditation by the Standards Council of Canada (SCC) for specific registered tests. The samples were analyzed with ICP-MS for unashed vegetation. Raw vegetation samples are digested in aqua regia at 95°C for 2 hours. Resultant sample solutions are diluted and analyzed on a Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. A blank is run every 69 samples. Two digested controls are analyzed every 69 samples. Duplicates are digested and analyzed every 14 samples. Instrument is recalibrated every 69 samples. The assay contents and detection limits are detailed in Table 8.1.

Table 8-1 The Assay Contents And Detection Limits

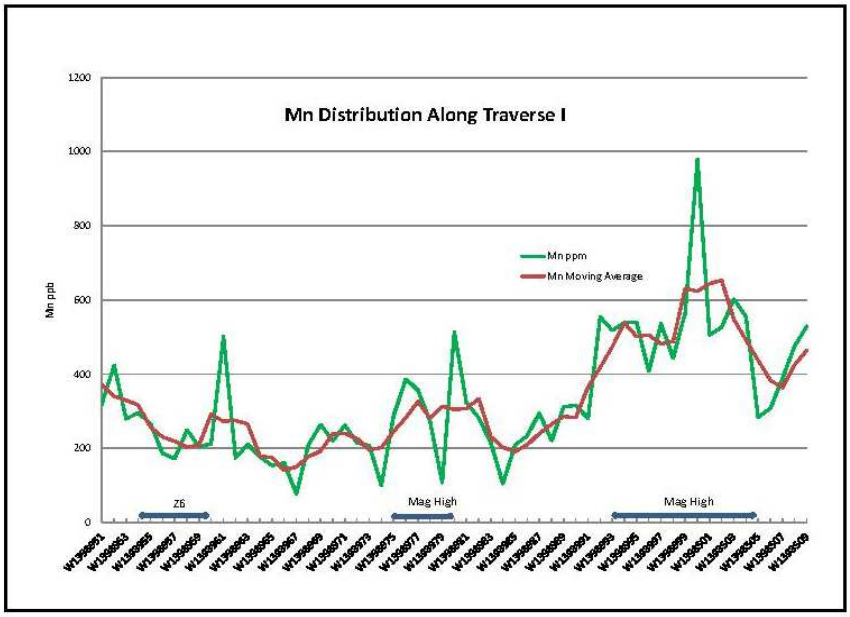
Element	Detection Limit	Element	Detection Limit	Element	Detection Limit	Element	Detection Limit
Ag	10	Er	0.2	Mo	1	Sr	100
Al	1000	Eu	0.8	Na	400	Ta	1
As	60	Fe	0.002 ppm	Nb	2	Tb	3
Au	0.2	Ga	1	Nd	1	Te	3
B	400	Gd	2	Ni	3	Th	10
Ba	5	Ge	10	P	300	Ti	50
Be	30	Hf	2	Pb	20	Tl	1
Bi	20	Hg	10	Pd	7	Tm	0.1
Ca	300	Ho	0.2	Pr	5	U	1
Cd	4	In	1	Pt	4	V	20
Ce	2	K	60	Rb	20	W	10
Co	2	La	3	Re	1	Y	1
Cr	40	Li	20	Sb	4	Yb	1
Cs	0.2	Lu	0.2	Se	30	Zn	5
Cu	90	Mg	600	Sm	0.2	Zr	20
Dy	0.2	Mn	20	Sn	100		

(Source: Actlabs)

Assay results are attached as Appendix II.

9.0 PRELIMINARY INTERPRETATION

A preliminary study of the vegetation geochemistry sampling results indicates that, as shown in figure 9.1 and 9.2, Mn and Cu demonstrate some degree correlation with the Airborne geophysics anomalies on both traverse I and II.



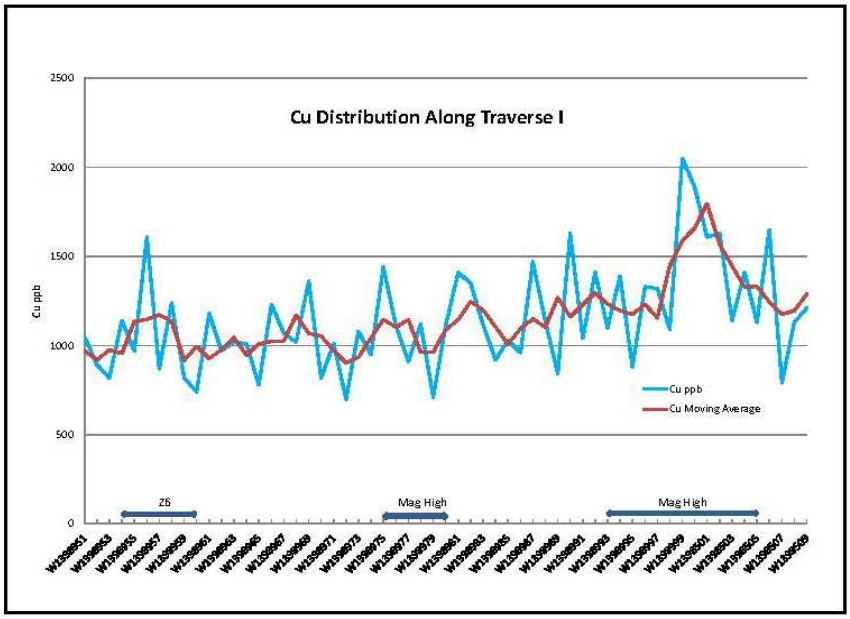
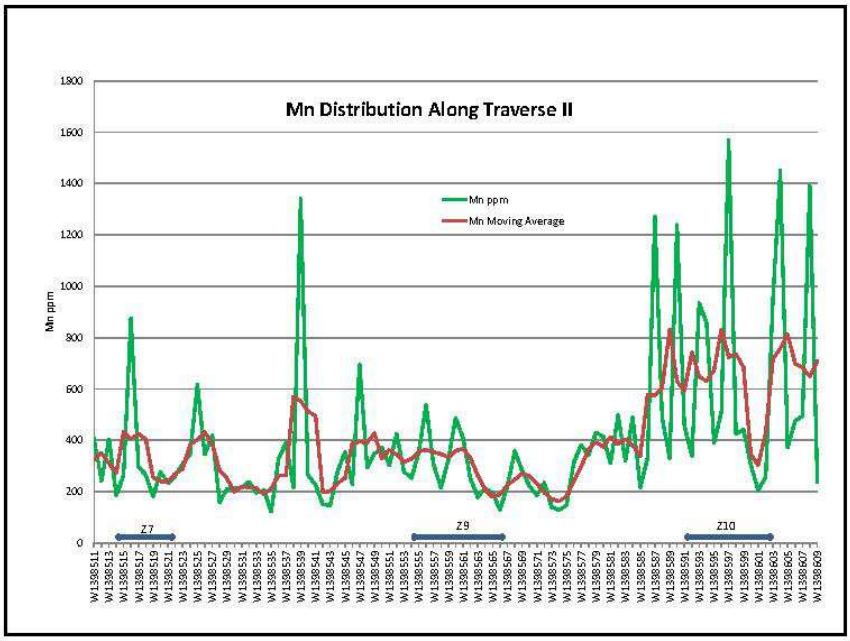


Figure 9.1 Mn and Cu distribution along traverse I



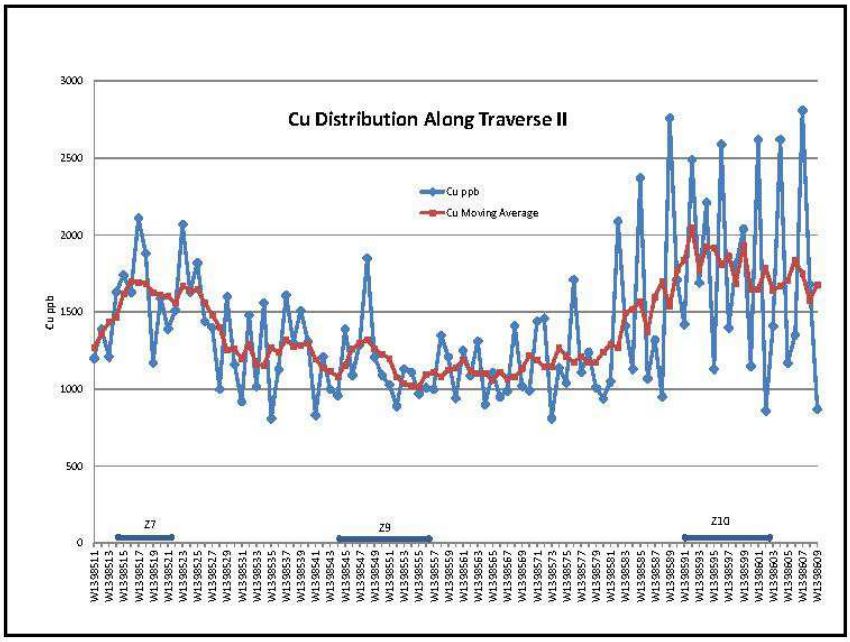


Figure 9.2 Mn and Cu distribution along traverse II

10.0 TOTAL EXPLORATION COST IN 2014

The exploration cost for the North Ring of Fire Project in 2014 was totalled CAD$93,500. The expenses are summarized in Table 10.1.

Table 10-1 CIRD Exploration Expenses in 2014

Item	**Cost (CAD$)**
Helicopter	$39,500
Salary of Geologists and Assistants	$20,500
Sampling (Supplies, travel, Accommodation, food etc.)	$8,000
Sample Analysis	$6,000
Consulting Charges	$19,500
Total	$93,500

The break down cost per claim is tabulated in Table 10.2.

Table 10-2 Break Down Cost for Sampled Claims

Claim #	**# of Samples**	**Cost per Claim**
4261377	21	$12,349
4261380	8	$4,704
4261385	75	$44,104
4261386	55	$32,343

11.0 RECOMMENDATIONS

As the geochemistry sampling results were conformed to the geophysics anomalies, It is recommends that a drilling program should be carried out in 2015 to test the anomalies within the property. The vegetation geochemistry sampling should be continued to cover other geophysics anomalies.

12.0 REFERENCES

Geotech Airborne Geophysical Surveys, 2014. The results of EMIT Maxwell Plate Modeling of selected VTEM anomaly

Aeroquest Airborne, 2014. Report on a Helicopter-Borne Versatile Time Domain Electromagnetic (VTEM^{plus}) and Horizontal Magnetic Gradiometer Geophysical Survey

Golder Associates, 2010. Technical report and resource estimate, McFaulds Lake project, James Bay lowlands, Ontario,

Ministry of Northern Development and Mines, 2012. Ring of Fire Overview, NAN Chiefs Energy Conference

R.T Metsaranta, 2010. McFaulds Lake Area Regional Compilation and Bedrock Geology Mapping Project, Summary of Field Work and Other Activities 2010, Ontario Geological Survey, Open File Report 6260, p.17-1 to 17-5.

Y. Wu, 2012. Assessment Report On North Ring of Fire Property, Northern Ontario, of Sinocan Resources Corp.

R. Jia, 2013. Assessment Report On North Ring of Fire Property, Northern Ontario, of Sinocan Resources Corp.

Appendix I

Geochemistry Sampling Photos

Appendix II

Assay Results

Quality Analysis ... *Innovative Technologies*

Date Submitted: 02-Dec-14
Invoice No.: A14-09484
Invoice Date: 13-Jan-15
Your Reference:

China International Resourcs Development ltd.
5700 Young st, suite 200
Toronto ON M2M 4K2
Canada

ATTN: Lizzy Wang

CERTIFICATE OF ANALYSIS

159 Vegetation samples were submitted for analysis.

The following analytical package was requested: Code 2G Unashed Vegetation ICP/MS

REPORT **A14-09484**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Lower Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	2	1	2	10	2
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398951	170	33	152	< 0.2	4400	26400	< 30	< 20	3610	19	77	27	450	13.8	1050	4.2	1.7	2.6	57	18	5	< 10	< 2
W1398952	180	19	< 60.0	< 0.2	5100	28100	< 30	< 20	5970	14	28	20	260	12.0	890	1.5	0.6	2.3	32	8	2	< 10	< 2
W1398953	260	19	< 60.0	< 0.2	4000	15300	< 30	< 20	2630	8	38	20	260	14.2	820	2.3	0.7	1.1	40	10	3	< 10	< 2
W1398954	230	17	< 60.0	< 0.2	5300	11800	< 30	< 20	3310	16	30	27	170	13.8	1140	1.7	0.7	1.0	35	7	2	< 10	< 2
W1398955	350	27	< 60.0	< 0.2	5400	19500	< 30	< 20	7340	42	49	29	220	16.8	970	2.7	1.4	2.0	42	14	4	< 10	< 2
W1398956	330	27	96	< 0.2	4000	13400	< 30	< 20	5410	27	46	32	190	12.1	1610	1.9	0.9	1.7	43	12	3	< 10	< 2
W1398957	240	17	< 60.0	< 0.2	3000	14400	< 30	< 20	2930	8	21	14	300	8.2	870	1.0	0.5	1.5	25	6	< 2	< 10	< 2
W1398958	80	21	< 60.0	< 0.2	4700	16600	< 30	< 20	4070	24	27	15	130	27.7	1240	1.4	0.5	1.3	23	5	< 2	< 10	< 2
W1398959	220	19	< 60.0	< 0.2	4700	26200	< 30	< 20	5160	25	32	21	170	11.0	820	1.7	0.6	2.3	31	6	2	< 10	< 2
W1398960	200	9	< 60.0	< 0.2	3500	12000	< 30	< 20	2530	9	14	11	130	18.0	740	0.8	0.3	0.9	24	4	< 2	< 10	< 2
W1398961	220	10	< 60.0	< 0.2	5300	43800	< 30	< 20	3920	22	18	16	150	13.1	1180	1.0	0.3	3.0	22	7	< 2	< 10	< 2
W1398962	360	38	79	< 0.2	4900	19000	< 30	< 20	7350	32	103	32	270	17.9	970	5.7	2.9	2.7	73	15	9	< 10	< 2
W1398963	190	24	78	< 0.2	5900	26200	< 30	< 20	8790	25	60	26	170	15.3	1020	3.2	1.4	2.9	39	11	5	< 10	< 2
W1398964	260	21	83	< 0.2	5400	28300	< 30	< 20	6000	15	37	28	200	19.7	1010	1.5	0.8	2.4	35	8	3	< 10	< 2
W1398965	230	19	< 60.0	< 0.2	5700	20200	< 30	< 20	4730	8	18	20	140	11.8	780	0.8	0.5	1.7	18	12	< 2	< 10	< 2
W1398966	210	34	93	< 0.2	6400	22000	< 30	< 20	6270	25	53	23	160	17.4	1230	2.6	1.2	2.4	40	6	5	< 10	< 2
W1398967	130	27	73	< 0.2	4000	6960	< 30	< 20	4050	8	48	20	220	12.6	1070	2.6	1.0	1.3	34	12	4	< 10	< 2
W1398968	70	14	67	< 0.2	4900	44100	< 30	< 20	4820	10	34	19	180	18.8	1020	1.8	0.7	3.2	31	9	3	< 10	< 2
W1398969	70	12	< 60.0	< 0.2	5700	41300	< 30	< 20	8280	15	27	19	130	14.2	1360	1.3	0.7	2.8	30	12	2	< 10	< 2
W1398970	70	14	84	< 0.2	4600	41200	< 30	< 20	6330	16	24	18	160	14.5	820	1.2	0.7	3.0	37	11	3	< 10	< 2
W1398971	110	11	133	< 0.2	4700	57100	< 30	< 20	4700	20	30	21	140	12.5	1010	1.5	0.5	4.3	30	3	3	< 10	< 2
W1398972	80	7	< 60.0	< 0.2	5400	19300	< 30	< 20	4230	6	21	15	140	6.3	700	1.1	0.3	1.5	18	8	< 2	< 10	< 2
W1398973	110	22	75	< 0.2	6000	26100	< 30	< 20	7500	18	41	23	160	15.3	1080	1.7	0.7	2.3	36	7	3	< 10	< 2
W1398974	170	17	78	< 0.2	4300	21000	< 30	< 20	4680	7	37	15	150	9.2	950	1.2	0.4	2.0	24	5	2	< 10	< 2
W1398975	100	19	< 60.0	< 0.2	5500	23900	< 30	< 20	3450	15	129	16	100	9.7	1440	3.7	1.3	5.6	26	20	10	< 10	< 2
W1398976	50	19	< 60.0	< 0.2	5600	56500	< 30	< 20	7400	40	57	27	130	11.9	1110	2.9	1.3	4.3	38	6	5	< 10	< 2
W1398977	90	17	66	< 0.2	5100	35000	< 30	< 20	5190	27	40	21	150	11.7	910	2.4	1.2	2.6	32	5	4	< 10	< 2
W1398978	70	21	75	< 0.2	5500	48200	< 30	< 20	7310	18	60	30	180	13.6	1120	3.0	1.3	3.8	43	14	6	< 10	< 2
W1398979	70	18	< 60.0	< 0.2	3100	18500	< 30	< 20	2880	7	31	16	140	13.4	710	1.7	0.7	1.4	24	9	3	< 10	< 2
W1398980	150	26	108	< 0.2	4900	30400	< 30	< 20	4940	40	82	28	180	12.0	1110	4.7	2.1	3.5	47	28	7	< 10	< 2
W1398981	200	28	172	< 0.2	5600	24100	< 30	< 20	5760	23	51	36	180	12.9	1410	1.8	0.8	2.3	33	11	2	< 10	< 2
W1398982	140	19	100	0.4	4600	23400	< 30	< 20	4780	20	46	20	150	10.2	1350	2.2	0.9	2.4	29	13	3	< 10	< 2
W1398983	200	22	149	< 0.2	5100	21800	< 30	< 20	4790	7	42	20	150	15.7	1120	1.3	0.6	2.0	30	5	2	< 10	< 2
W1398984	370	11	< 60.0	< 0.2	3000	12300	< 30	< 20	2780	9	29	16	100	22.6	920	1.2	0.5	1.3	18	2	3	< 10	< 2
W1398985	310	17	< 60.0	< 0.2	4000	21000	< 30	< 20	3730	20	46	17	100	12.0	1030	1.6	0.8	1.8	28	5	3	< 10	< 2
W1398986	140	23	81	< 0.2	4000	19000	< 30	< 20	4800	31	64	20	160	14.1	960	2.9	1.3	2.1	36	11	4	< 10	< 2
W1398987	100	34	75	< 0.2	5800	39300	< 30	< 20	5950	29	60	28	160	35.6	1470	3.0	1.7	3.7	49	16	5	< 10	< 2
W1398988	220	45	81	< 0.2	5100	29100	< 30	< 20	5850	23	71	26	200	14.7	1140	3.0	1.5	2.5	39	7	4	< 10	< 2
W1398989	280	20	< 60.0	< 0.2	4800	31700	< 30	< 20	4620	37	44	21	140	11.0	840	2.1	1.1	2.7	37	8	3	< 10	< 2
W1398990	250	33	72	< 0.2	5200	20400	< 30	< 20	4110	19	60	28	210	11.5	1630	2.2	1.1	2.4	44	17	4	< 10	< 2
W1398991	250	35	143	< 0.2	4400	21400	< 30	< 20	3850	28	37	30	180	7.5	1040	1.7	0.7	1.7	29	14	3	< 10	< 2
W1398992	130	16	< 60.0	< 0.2	5900	33200	< 30	< 20	3700	32	49	21	210	12.9	1410	1.9	1.1	2.8	31	15	3	< 10	< 2
W1398993	140	17	62	< 0.2	5700	48600	< 30	< 20	4490	29	47	23	180	20.7	1100	2.1	1.1	3.9	36	7	5	< 10	< 2
W1398994	90	22	< 60.0	< 0.2	7200	54700	< 30	< 20	8540	43	71	27	170	18.7	1390	2.3	1.0	4.6	32	18	4	< 10	< 2
W1398995	100	11	63	< 0.2	6300	28000	< 30	< 20	5260	22	38	19	130	22.6	880	1.1	0.6	2.5	23	10	2	< 10	< 2
W1398996	150	14	99	< 0.2	6100	54500	< 30	< 20	4800	39	66	28	90	16.6	1330	1.9	1.1	4.1	26	15	4	< 10	< 2
W1398997	140	15	63	< 0.2	5600	41800	< 30	< 20	4010	35	43	23	110	10.2	1320	1.8	1.2	3.1	29	5	4	< 10	< 2
W1398998	130	18	< 60.0	< 0.2	6300	42300	< 30	< 20	8420	26	65	30	180	15.0	1090	2.7	1.4	4.0	37	12	4	< 10	< 2
W1398999	50	25	< 60.0	< 0.2	7100	65200	< 30	< 20	6120	69	45	26	110	20.6	2050	2.4	1.5	4.5	31	9	5	< 10	< 2

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Lower Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	2	1	2	10	2
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1399000	30	58	128	< 0.2	9500	50600	< 30	< 20	4570	42	156	42	320	27.9	1890	9.0	4.5	5.0	99	28	12	< 10	< 2
W1398501	80	26	< 60.0	< 0.2	6000	42000	< 30	< 20	6230	34	69	25	170	13.7	1610	5.2	2.7	4.1	43	8	7	< 10	< 2
W1398502	90	47	250	< 0.2	6500	42300	< 30	< 20	5090	59	181	39	200	12.5	1630	12.6	6.4	5.6	66	28	16	< 10	< 2
W1398503	180	24	93	< 0.2	5800	24900	< 30	< 20	4710	31	86	22	170	8.2	1140	5.5	2.8	3.0	30	10	7	< 10	< 2
W1398504	130	41	103	< 0.2	6600	35000	< 30	< 20	6520	54	148	42	230	11.6	1410	10.8	5.3	4.6	65	30	15	< 10	< 2
W1398505	170	19	67	< 0.2	6800	17800	< 30	< 20	5810	14	46	18	120	9.3	1130	2.4	1.3	1.9	25	6	4	< 10	< 2
W1398506	100	40	< 60.0	< 0.2	6100	20400	< 30	< 20	5380	28	63	28	100	22.0	1650	4.4	2.0	2.6	32	11	6	< 10	< 2
W1398507	110	22	< 60.0	< 0.2	5000	21700	< 30	< 20	4780	37	81	20	200	17.8	790	3.1	1.8	2.1	28	5	5	< 10	< 2
W1398508	160	44	72	< 0.2	6100	38700	< 30	< 20	6660	29	60	24	130	16.7	1130	3.5	1.7	3.4	39	13	5	< 10	< 2
W1398509	230	18	61	< 0.2	6000	39000	< 30	< 20	7290	20	40	25	170	11.0	1210	2.6	1.1	3.0	28	10	4	< 10	< 2
W1398510	60	27	64	< 0.2	17900	31000	< 30	< 20	7070	8	53	28	180	32.0	2030	2.5	1.3	2.7	45	34	4	< 10	< 2
W1398511	220	26	< 60.0	< 0.2	8800	35700	< 30	< 20	9120	11	34	25	130	14.2	1200	1.9	1.3	2.8	31	9	3	< 10	< 2
W1398512	120	27	95	< 0.2	6300	21800	< 30	< 20	6390	39	51	24	100	23.4	1390	2.7	1.4	2.3	34	12	4	< 10	< 2
W1398513	180	43	81	< 0.2	8100	60100	< 30	< 20	9250	20	41	27	140	21.2	1210	2.3	1.3	4.4	31	6	5	< 10	< 2
W1398514	190	22	68	< 0.2	6900	19300	< 30	< 20	5380	18	35	18	100	10.2	1630	2.6	1.2	1.5	28	11	4	< 10	< 2
W1398515	100	53	< 60.0	< 0.2	8600	78700	< 30	< 20	8470	25	41	28	100	21.5	1740	2.3	1.0	5.5	40	17	4	< 10	< 2
W1398516	30	51	111	< 0.2	12800	50700	< 30	< 20	9430	15	115	40	220	47.1	1630	6.2	3.1	5.1	80	20	9	< 10	< 2
W1398517	110	97	123	< 0.2	7600	72100	< 30	< 20	11200	47	211	60	350	34.6	2110	11.7	5.7	7.5	164	29	16	< 10	2
W1398518	170	30	63	< 0.2	7900	60200	< 30	< 20	10600	11	41	33	170	18.5	1880	2.4	1.0	3.8	41	8	4	< 10	< 2
W1398519	200	16	3783	0.4	6200	24100	< 30	< 20	5520	12	31	21	120	19.8	1170	2.0	0.9	2.1	33	4	3	< 10	< 2
W1398520	150	28	96	< 0.2	6800	15800	< 30	< 20	7260	31	65	32	160	20.7	1590	3.5	1.7	2.2	43	11	5	< 10	< 2
W1398521	120	43	106	< 0.2	6100	21300	< 30	< 20	10900	32	70	36	150	22.7	1390	3.4	2.2	2.2	50	24	5	< 10	< 2
W1398522	210	56	< 60.0	< 0.2	7300	18000	< 30	< 20	8740	15	106	25	140	16.4	1510	3.2	1.7	1.7	36	12	4	< 10	< 2
W1398523	130	26	101	< 0.2	8600	25800	< 30	< 20	9960	18	29	32	110	18.5	2070	1.6	0.9	1.8	27	7	3	< 10	< 2
W1398524	180	25	< 60.0	< 0.2	7300	42900	< 30	< 20	11800	36	54	41	150	18.8	1630	2.9	1.6	3.6	45	19	5	< 10	< 2
W1398525	130	42	< 60.0	< 0.2	9900	40900	< 30	< 20	9040	64	26	37	120	29.6	1820	1.5	0.8	3.0	34	9	< 2	< 10	< 2
W1398526	190	40	83	< 0.2	7000	27800	< 30	< 20	7330	38	31	25	140	21.6	1440	1.4	1.1	2.1	38	11	3	< 10	< 2
W1398527	160	33	< 60.0	< 0.2	9300	23500	< 30	< 20	10400	35	33	32	220	28.1	1400	1.6	1.1	1.8	31	9	3	< 10	< 2
W1398528	200	16	< 60.0	< 0.2	3900	14100	< 30	< 20	4010	10	20	14	80	9.4	1000	0.9	0.6	1.4	21	3	2	< 10	< 2
W1398529	180	28	< 60.0	< 0.2	6300	27000	< 30	< 20	4880	24	35	20	100	22.9	1600	1.7	0.7	2.0	31	11	2	< 10	< 2
W1398530	240	33	145	< 0.2	5100	15600	< 30	< 20	5290	22	60	20	130	14.3	1160	2.6	1.6	1.4	38	17	4	< 10	< 2
W1398531	220	10	< 60.0	< 0.2	4800	25700	< 30	< 20	5620	15	21	15	120	8.0	920	1.1	0.6	2.4	21	6	< 2	< 10	< 2
W1398532	150	46	82	< 0.2	5600	40400	< 30	< 20	8090	70	131	37	200	14.7	1480	7.1	3.8	4.4	74	15	10	< 10	< 2
W1398533	170	47	< 60.0	< 0.2	7100	20900	< 30	< 20	7550	19	35	23	170	17.4	1020	2.2	1.0	2.2	31	7	3	< 10	< 2
W1398534	100	34	< 60.0	< 0.2	5500	23400	< 30	< 20	6890	32	44	25	120	14.2	1560	2.4	1.2	1.9	29	10	4	< 10	< 2
W1398535	190	12	< 60.0	< 0.2	4100	18600	< 30	< 20	3900	9	12	13	70	14.4	810	0.8	< 0.2	1.6	11	< 1	< 2	< 10	< 2
W1398536	120	19	< 60.0	< 0.2	6000	15600	< 30	< 20	7670	29	30	22	120	10.7	1130	1.8	0.5	1.6	24	11	3	< 10	< 2
W1398537	130	18	< 60.0	< 0.2	6700	17700	< 30	< 20	7880	33	25	22	130	16.4	1610	1.1	0.6	1.6	55	1	2	< 10	< 2
W1398538	230	30	< 60.0	< 0.2	6000	39800	< 30	< 20	5790	36	60	25	130	14.9	1300	3.4	1.9	3.4	53	8	5	< 10	< 2
W1398539	60	31	< 60.0	< 0.2	7800	75700	< 30	< 20	9100	309	27	30	100	51.3	1510	1.4	0.6	5.2	23	15	3	< 10	< 2
W1398540	90	32	< 60.0	< 0.2	5900	21600	< 30	< 20	3400	34	18	13	160	20.1	1310	1.0	0.4	1.9	16	3	< 2	< 10	< 2
W1398541	100	25	< 60.0	< 0.2	4300	12700	< 30	< 20	3620	18	25	13	150	11.4	830	1.1	0.9	1.2	20	5	2	< 10	< 2
W1398542	150	24	< 60.0	< 0.2	4400	8390	< 30	< 20	3530	24	51	18	120	6.6	1210	2.9	1.5	1.5	32	9	4	< 10	< 2
W1398543	210	21	< 60.0	< 0.2	4200	8560	< 30	< 20	3680	9	39	14	170	9.4	1000	1.8	1.2	1.0	28	4	3	< 10	< 2
W1398544	180	18	< 60.0	< 0.2	5400	18200	< 30	< 20	3940	13	36	15	120	8.5	960	1.3	0.8	1.7	23	5	3	< 10	< 2
W1398545	80	30	67	< 0.2	6900	33100	< 30	< 20	9660	22	50	26	170	12.4	1390	2.9	1.6	2.7	49	8	4	< 10	< 2
W1398546	70	32	< 60.0	< 0.2	5700	23400	< 30	< 20	6540	23	55	23	160	13.4	1090	2.9	1.5	2.4	38	7	4	< 10	< 2
W1398547	10	43	85	< 0.2	20400	9160	< 30	< 20	5890	10	87	28	180	24.8	1290	4.6	1.9	1.9	61	27	7	< 10	< 2
W1398548	70	44	93	< 0.2	7900	34800	< 30	< 20	6990	36	69	29	130	13.2	1850	3.9	1.6	3.1	46	9	6	< 10	< 2
W1398549	220	19	< 60.0	< 0.2	5500	32900	< 30	< 20	4810	32	24	16	110	9.3	1210	1.0	0.5	2.5	23	8	< 2	< 10	< 2

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Lower Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	2	1	2	10	2
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398550	180	31	< 60.0	< 0.2	5100	26800	< 30	< 20	5680	89	55	25	300	11.1	1090	3.1	1.3	2.6	58	7	4	< 10	< 2
W1398551	100	52	< 60.0	< 0.2	5600	24900	< 30	< 20	4940	33	53	23	160	17.1	1030	3.1	1.3	2.8	40	5	4	< 10	< 2
W1398552	60	14	< 60.0	< 0.2	4300	22500	< 30	< 20	2240	82	18	21	80	44.3	890	0.9	0.5	1.9	23	13	< 2	< 10	< 2
W1398553	130	15	< 60.0	< 0.2	5100	16000	< 30	< 20	6970	36	25	24	120	24.0	1130	1.5	0.6	1.7	21	4	2	< 10	< 2
W1398554	100	50	< 60.0	< 0.2	5700	46300	< 30	< 20	6130	62	66	31	200	16.1	1110	3.6	1.9	3.9	45	8	6	< 10	< 2
W1398555	130	33	61	< 0.2	5900	31100	< 30	< 20	5420	98	42	29	160	28.1	970	2.2	1.2	2.9	30	11	4	< 10	< 2
W1398556	120	29	< 60.0	< 0.2	5600	29300	< 30	< 20	3730	28	21	35	170	12.1	1010	1.0	0.6	2.1	19	10	< 2	< 10	< 2
W1398557	120	27	< 60.0	< 0.2	6000	26500	< 30	< 20	5760	19	38	20	180	14.4	1000	2.2	1.1	1.9	29	8	3	< 10	< 2
W1398558	100	32	< 60.0	< 0.2	6800	26300	< 30	< 20	8030	26	60	30	230	15.1	1350	3.1	1.7	2.9	46	14	5	< 10	< 2
W1398559	60	16	65	< 0.2	6200	21500	< 30	< 20	4560	12	31	28	200	18.3	1210	1.6	0.6	1.8	29	6	3	< 10	< 2
W1398560	70	25	< 60.0	< 0.2	7100	30000	< 30	< 20	6880	19	31	25	150	11.0	940	1.8	0.9	2.6	26	7	3	< 10	< 2
W1398561	90	30	< 60.0	< 0.2	6600	25900	< 30	< 20	6050	19	41	23	200	10.1	1250	2.2	1.1	2.3	35	6	4	< 10	< 2
W1398562	130	11	< 60.0	< 0.2	4800	12300	< 30	< 20	4050	8	20	13	190	10.0	1090	1.2	0.5	1.5	22	1	2	< 10	< 2
W1398563	90	28	< 60.0	< 0.2	6900	19800	< 30	< 20	6320	13	26	25	120	23.0	1310	1.5	0.8	1.7	25	3	3	< 10	< 2
W1398564	70	20	< 60.0	< 0.2	4800	25900	< 30	< 20	5070	16	26	20	120	7.8	900	1.0	0.8	2.0	25	1	< 2	< 10	< 2
W1398565	150	31	89	< 0.2	5900	27900	< 30	< 20	7090	23	46	29	260	15.0	1110	2.3	1.3	2.7	40	6	4	< 10	< 2
W1398566	180	20	< 60.0	< 0.2	5300	21200	< 30	< 20	6070	14	34	19	160	14.8	950	2.1	1.0	2.1	33	4	3	< 10	< 2
W1398567	140	20	< 60.0	< 0.2	6000	26500	< 30	< 20	4650	15	24	17	140	13.1	990	1.5	0.6	1.9	24	3	2	< 10	< 2
W1398568	140	26	60	< 0.2	7000	24700	< 30	< 20	5470	27	36	23	170	11.0	1410	2.1	1.1	1.9	30	5	3	< 10	< 2
W1398569	130	23	61	< 0.2	5000	41600	< 30	< 20	6080	22	75	24	260	13.2	1020	2.8	1.5	3.6	46	8	5	< 10	< 2
W1398570	160	32	< 60.0	< 0.2	5800	25700	< 30	< 20	6770	17	40	26	220	17.9	990	2.3	1.1	2.6	32	8	3	< 10	< 2
W1398571	110	37	< 60.0	< 0.2	6000	14100	< 30	< 20	4530	5	18	15	130	16.6	1440	0.8	0.6	1.2	20	6	< 2	< 10	< 2
W1398572	90	16	< 60.0	< 0.2	6900	23300	< 30	< 20	5460	10	19	20	100	19.2	1460	0.7	0.5	1.6	22	9	< 2	< 10	< 2
W1398573	180	11	< 60.0	< 0.2	4700	14600	< 30	< 20	3110	6	17	14	160	14.7	810	0.8	0.4	1.4	18	7	< 2	< 10	< 2
W1398574	170	25	< 60.0	< 0.2	5600	11800	< 30	< 20	4480	10	37	17	140	25.3	1140	1.1	0.7	1.2	29	6	2	< 10	< 2
W1398575	250	24	< 60.0	< 0.2	4700	23400	< 30	< 20	2950	7	21	14	120	17.3	1040	1.2	0.6	2.3	18	4	< 2	< 10	< 2
W1398576	120	36	< 60.0	< 0.2	6100	27300	< 30	< 20	5340	26	54	22	150	14.1	1710	2.5	1.4	2.5	43	16	4	< 10	< 2
W1398577	160	27	67	< 0.2	6300	24600	< 30	< 20	5900	16	33	20	150	14.8	1110	1.7	0.9	2.4	32	2	2	< 10	< 2
W1398578	140	31	67	< 0.2	6000	32500	< 30	< 20	5170	27	55	24	160	13.8	1240	2.9	1.3	3.0	38	17	4	< 10	< 2
W1398579	170	21	< 60.0	< 0.2	7100	32700	< 30	< 20	6240	18	32	23	130	14.1	1010	1.4	0.6	2.7	23	4	3	< 10	< 2
W1398580	130	19	< 60.0	< 0.2	6800	22100	< 30	< 20	7650	17	18	19	70	11.0	940	0.5	0.6	1.7	16	2	< 2	< 10	< 2
W1398581	100	29	< 60.0	< 0.2	7500	36500	< 30	< 20	8150	43	62	30	150	12.3	1050	3.7	1.5	3.5	44	17	5	< 10	< 2
W1398582	210	30	< 60.0	< 0.2	6200	34100	< 30	< 20	6790	50	64	32	100	27.8	2090	3.5	1.9	2.9	39	13	5	< 10	< 2
W1398583	130	42	< 60.0	< 0.2	5700	22000	< 30	< 20	6240	51	120	74	150	23.6	1410	6.3	3.5	3.6	59	17	9	< 10	< 2
W1398584	170	26	< 60.0	< 0.2	5900	16000	< 30	< 20	4430	47	56	21	180	18.4	1130	2.6	1.3	1.9	28	13	4	< 10	< 2
W1398585	80	45	< 60.0	< 0.2	4000	17800	< 30	< 20	3350	61	102	30	130	14.2	2370	5.3	2.7	2.9	53	11	8	10	< 2
W1398586	190	22	< 60.0	< 0.2	6500	35000	< 30	< 20	5880	24	27	17	110	16.1	1070	1.2	0.4	2.7	20	12	2	< 10	< 2
W1398587	60	26	65	< 0.2	28700	24800	< 30	< 20	7180	10	51	27	160	40.1	1320	2.8	1.2	2.4	39	20	4	< 10	< 2
W1398588	110	21	< 60.0	< 0.2	6500	32800	< 30	< 20	4770	22	24	16	140	15.8	950	1.2	0.6	2.4	24	3	< 2	< 10	< 2
W1398589	90	258	316	< 0.2	5400	34800	< 30	20	6090	90	748	114	620	78.7	2760	39.5	19.8	13.8	428	100	56	20	6
W1398590	30	51	106	< 0.2	14900	16900	< 30	< 20	4250	18	119	39	650	31.9	1710	6.9	3.5	3.4	92	33	9	< 10	< 2
W1398591	90	67	117	< 0.2	7300	29000	< 30	< 20	8850	56	119	40	250	19.0	1420	7.3	3.3	4.0	86	33	10	< 10	< 2
W1398592	110	139	179	< 0.2	7000	18700	< 30	< 20	5030	45	366	72	510	35.8	2490	19.7	10.0	6.9	202	49	29	< 10	3
W1398593	40	52	102	< 0.2	14400	9550	< 30	< 20	5050	12	94	33	430	29.2	1690	5.3	2.8	2.3	79	30	8	< 10	< 2
W1398594	30	40	< 60.0	< 0.2	10200	52700	< 30	< 20	3180	114	44	27	260	33.9	2210	2.8	1.6	3.6	48	18	4	< 10	< 2
W1398595	110	16	< 60.0	< 0.2	6300	25000	< 30	< 20	4810	27	22	19	200	15.8	1130	1.3	0.5	2.1	21	12	2	< 10	< 2
W1398596	70	140	155	< 0.2	8200	25500	< 30	< 20	5510	57	398	76	550	43.6	2590	22.8	10.6	7.4	217	64	29	10	3
W1398597	30	33	< 60.0	< 0.2	24300	12100	< 30	< 20	7070	8	66	31	370	36.0	1400	3.1	1.6	2.2	55	17	4	< 10	< 2
W1398598	70	42	< 60.0	< 0.2	7900	27300	< 30	< 20	7480	49	93	36	270	20.4	1810	4.5	2.5	3.2	57	23	6	< 10	< 2
W1398599	150	51	65	< 0.2	6700	28700	< 30	< 20	7350	63	135	41	280	16.0	2040	7.6	4.3	4.1	72	17	10	10	< 2

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Lower Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	2	1	2	10	2
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398600	210	15	< 60.0	< 0.2	5800	14200	< 30	< 20	3090	17	17	21	90	16.6	1150	1.1	0.5	1.4	16	9	< 2	< 10	< 2
W1398601	70	152	162	< 0.2	5300	15100	< 30	< 20	3660	42	468	75	480	42.7	2620	25.6	12.8	8.6	249	65	34	< 10	4
W1398602	250	15	< 60.0	< 0.2	4900	30700	< 30	< 20	4620	30	37	23	240	15.9	860	2.0	1.1	2.3	30	8	4	< 10	< 2
W1398603	30	24	< 60.0	< 0.2	6300	59200	< 30	< 20	5620	125	32	18	130	26.2	1410	1.8	1.0	3.9	30	15	3	< 10	< 2
W1398604	20	48	< 60.0	< 0.2	13300	65500	< 30	< 20	5690	66	108	58	230	31.2	2620	5.1	3.0	5.6	65	36	9	< 10	< 2
W1398605	120	22	< 60.0	< 0.2	7100	20100	< 30	< 20	4010	18	36	16	130	9.0	1170	1.4	0.6	2.0	25	9	3	< 10	< 2
W1398606	80	27	< 60.0	< 0.2	6900	18300	< 30	< 20	4930	28	48	21	110	15.9	1350	3.1	1.4	2.2	33	15	4	< 10	< 2
W1398607	70	174	193	< 0.2	7200	23500	< 30	< 20	5300	58	534	84	620	51.0	2810	28.0	15.4	10.0	280	77	40	10	4
W1398608	20	47	107	< 0.2	15800	7670	< 30	< 20	4760	12	109	41	620	32.6	1680	5.4	3.1	1.8	87	25	9	< 10	< 2
W1398609	110	18	< 60.0	< 0.2	6500	41500	< 30	< 20	4290	4	19	15	170	11.4	870	1.0	0.5	3.0	22	9	< 2	< 10	< 2

Results

Analyte Symbol	Hg	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se
Unit Symbol	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	10	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398951	10	0.6	< 1	596	39	< 20	0.4	319	319000	30	13.9	< 2	32	251	94.9	440	< 7	8	< 4	850	< 1	5	50
W1398952	< 10	0.3	< 1	897	15	< 20	0.2	289	423000	17	7.4	< 2	12	205	131	200	< 7	< 5	< 4	1140	< 1	< 4	< 30
W1398953	< 10	0.4	< 1	713	21	< 20	0.2	282	279000	15	7.1	< 2	16	172	87.6	230	< 7	< 5	< 4	820	< 1	4	< 30
W1398954	20	0.3	< 1	791	15	< 20	< 0.2	306	296000	15	6.2	< 2	12	375	100	290	< 7	< 5	< 4	990	< 1	5	< 30
W1398955	30	0.5	< 1	877	24	< 20	0.3	429	266000	15	13.7	< 2	21	237	129	850	< 7	6	< 4	1140	< 1	7	< 30
W1398956	20	0.4	< 1	468	24	< 20	0.2	212	186000	15	8.8	< 2	19	375	89.7	580	< 7	5	< 4	620	< 1	6	30
W1398957	10	0.2	< 1	463	11	< 20	< 0.2	217	172000	8	4.4	< 2	9	170	61.8	170	< 7	< 5	< 4	570	< 1	< 4	< 30
W1398958	< 10	0.3	< 1	1260	14	< 20	0.2	383	249000	21	5.3	< 2	12	155	283	190	< 7	< 5	< 4	1480	< 1	< 4	70
W1398959	20	0.3	< 1	670	17	< 20	0.3	269	204000	10	12.0	< 2	13	138	113	440	< 7	< 5	< 4	790	< 1	5	30
W1398960	< 10	< 0.2	< 1	1220	8	< 20	< 0.2	281	212000	24	6.9	< 2	6	83	115	130	< 7	< 5	< 4	1600	< 1	< 4	< 30
W1398961	< 10	< 0.2	< 1	861	10	< 20	0.3	277	501000	10	4.4	< 2	7	130	117	130	< 7	< 5	< 4	1210	< 1	< 4	< 30
W1398962	40	1.1	< 1	787	54	< 20	0.4	265	174000	20	15.8	< 2	46	244	123	1250	< 7	12	< 4	990	< 1	14	50
W1398963	30	0.5	< 1	828	31	< 20	0.3	291	210000	12	23.1	< 2	27	193	173	640	< 7	7	< 4	940	< 1	6	40
W1398964	10	0.3	< 1	757	21	< 20	0.3	339	176000	13	12.7	< 2	16	170	179	310	< 7	< 5	< 4	1100	< 1	4	30
W1398965	10	< 0.2	< 1	736	9	< 20	< 0.2	323	153000	8	6.7	< 2	8	126	154	210	< 7	< 5	< 4	930	< 1	9	< 30
W1398966	40	0.5	< 1	997	27	< 20	0.3	348	160000	14	11.1	< 2	24	222	235	630	< 7	6	< 4	1360	< 1	7	40
W1398967	20	0.5	< 1	612	25	< 20	< 0.2	323	76700	15	6.9	3	21	175	102	600	< 7	5	< 4	890	< 1	5	< 30
W1398968	< 10	0.3	< 1	964	18	< 20	0.4	369	209000	13	4.5	5	14	182	152	340	< 7	< 5	< 4	1310	< 1	9	50
W1398969	20	0.2	< 1	884	15	< 20	0.4	271	264000	8	4.4	< 2	11	165	156	280	< 7	< 5	< 4	1160	< 1	6	< 30
W1398970	< 10	0.2	< 1	1050	13	< 20	0.3	287	220000	10	4.8	< 2	10	168	174	180	< 7	< 5	< 4	1250	< 1	5	60
W1398971	10	0.3	< 1	1150	16	< 20	0.4	291	262000	7	4.1	2	13	148	163	200	< 7	< 5	< 4	1490	< 1	5	70
W1398972	< 10	< 0.2	< 1	1040	11	< 20	< 0.2	314	214000	7	4.4	< 2	9	113	127	160	< 7	< 5	< 4	1300	< 1	7	< 30
W1398973	30	0.4	< 1	711	22	< 20	0.2	220	207000	12	8.4	< 2	16	205	145	400	< 7	< 5	< 4	960	< 1	7	30
W1398974	10	0.2	< 1	666	22	< 20	0.2	178	99300	11	9.9	< 2	15	143	141	200	< 7	< 5	< 4	950	< 1	4	< 30
W1398975	20	0.6	< 1	685	69	< 20	0.3	253	286000	7	8.9	4	56	143	125	520	< 7	15	< 4	790	< 1	5	30
W1398976	30	0.5	< 1	739	31	< 20	0.5	225	386000	11	14.2	4	26	184	152	520	< 7	7	< 4	820	< 1	8	< 30
W1398977	20	0.3	< 1	575	22	< 20	0.3	246	357000	11	15.6	2	16	179	113	570	< 7	< 5	< 4	710	< 1	6	< 30
W1398978	30	0.6	< 1	975	31	< 20	0.5	228	274000	13	13.5	4	26	189	184	440	< 7	7	< 4	1260	< 1	7	50
W1398979	10	0.3	< 1	440	17	< 20	0.3	202	107000	8	3.5	3	14	113	78.8	260	< 7	< 5	< 4	790	< 1	< 4	< 30
W1398980	30	1.1	< 1	738	43	< 20	0.5	234	514000	15	17.1	7	36	211	113	1000	< 7	9	< 4	1130	< 1	25	50
W1398981	20	0.3	< 1	828	26	< 20	0.3	242	323000	14	6.8	< 2	12	193	141	290	< 7	< 5	< 4	1220	< 1	7	< 30
W1398982	10	0.3	< 1	861	26	< 20	0.3	244	282000	11	8.5	< 2	14	185	123	370	< 7	< 5	< 4	1130	< 1	6	< 30
W1398983	10	0.2	< 1	890	24	< 20	0.3	373	215000	9	9.2	3	13	190	127	330	< 7	< 5	< 4	1060	< 1	6	< 30
W1398984	< 10	< 0.2	< 1	730	15	< 20	< 0.2	252	104000	9	7.8	< 2	10	125	93.2	260	< 7	< 5	< 4	1180	< 1	5	< 30
W1398985	20	0.4	< 1	462	24	< 20	0.4	306	209000	8	23.1	< 2	16	171	147	380	< 7	< 5	< 4	560	< 1	8	< 30
W1398986	30	0.5	< 1	571	35	< 20	0.3	223	233000	12	18.2	3	21	191	114	660	< 7	5	< 4	760	< 1	7	< 30
W1398987	60	0.6	< 1	664	33	< 20	0.5	324	294000	12	20.1	4	25	199	124	570	< 7	6	< 4	1430	< 1	8	< 30
W1398988	40	0.5	< 1	859	40	< 20	0.4	330	221000	14	13.2	4	24	315	149	610	< 7	6	< 4	1150	< 1	9	30
W1398989	20	0.4	< 1	706	25	< 20	0.5	311	312000	9	9.6	2	16	168	103	410	< 7	< 5	< 4	870	< 1	7	< 30
W1398990	20	0.4	< 1	764	36	< 20	0.3	356	315000	15	15.7	7	21	207	139	590	< 7	6	< 4	930	< 1	13	< 30
W1398991	20	0.4	< 1	368	22	< 20	0.3	307	281000	10	21.0	< 2	13	272	88.3	460	< 7	< 5	< 4	500	< 1	9	30
W1398992	20	0.4	< 1	777	26	< 20	0.4	333	554000	15	18.7	< 2	19	196	117	520	< 7	< 5	< 4	1090	< 1	7	70
W1398993	30	0.4	< 1	871	25	< 20	0.4	277	518000	14	17.3	2	23	201	141	370	< 7	6	< 4	1450	< 1	7	30
W1398994	50	0.4	< 1	1190	40	< 20	0.6	315	539000	16	23.9	< 2	20	273	184	610	< 7	5	< 4	1930	< 1	6	70
W1398995	10	0.2	< 1	1240	21	< 20	0.3	308	539000	8	19.7	< 2	10	153	157	200	< 7	< 5	< 4	1960	< 1	4	40
W1398996	30	0.4	< 1	1300	39	< 20	0.7	444	408000	10	15.5	< 2	18	153	214	550	< 7	< 5	< 4	2230	< 1	6	30
W1398997	20	0.4	< 1	504	23	< 20	0.5	512	536000	11	22.3	< 2	16	197	108	420	< 7	< 5	< 4	810	< 1	6	30
W1398998	30	0.5	< 1	883	34	< 20	0.5	401	443000	15	23.1	< 2	27	224	143	530	< 7	7	< 4	1480	< 1	6	< 30
W1398999	20	0.4	< 1	1100	33	< 20	0.7	330	565000	12	13.5	< 2	21	190	181	450	< 7	6	< 4	1770	< 1	6	90

Analyte Symbol	Hg	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se
Unit Symbol	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	10	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1399000	60	1.5	< 1	2150	92	< 20	0.9	478	979000	32	58.8	6	72	305	538	1010	< 7	20	< 4	2240	< 1	16	210
W1398501	30	0.9	< 1	751	65	< 20	0.7	261	505000	20	17.7	4	43	220	171	570	< 7	13	< 4	1140	< 1	8	60
W1398502	70	2.5	< 1	620	130	< 20	1.1	373	526000	23	34.1	5	97	320	123	2480	< 7	27	< 4	900	< 1	13	110
W1398503	20	1.0	< 1	689	73	< 20	0.6	289	602000	13	11.2	3	48	191	119	690	< 7	14	< 4	850	< 1	6	< 30
W1398504	60	2.1	< 1	948	137	< 20	1.0	332	555000	22	24.5	6	97	309	160	1780	< 7	26	< 4	1150	< 1	14	70
W1398505	20	0.5	< 1	799	37	< 20	0.3	435	283000	11	9.1	< 2	24	171	146	330	< 7	7	< 4	950	< 1	6	30
W1398506	30	0.7	< 1	791	47	< 20	0.5	345	307000	13	15.5	< 2	33	221	126	600	< 7	10	< 4	1110	< 1	7	40
W1398507	20	0.6	< 1	739	57	< 20	0.4	233	388000	13	14.0	2	31	210	96.4	670	< 7	8	< 4	1000	< 1	7	40
W1398508	30	0.6	< 1	941	43	< 20	0.6	343	475000	12	9.0	< 2	27	227	133	490	< 7	8	< 4	1330	< 1	9	< 30
W1398509	20	0.4	< 1	853	34	< 20	0.5	267	529000	11	15.4	< 2	20	192	134	420	< 7	6	< 4	1380	< 1	5	< 30
W1398510	20	0.7	< 1	2750	33	< 20	0.5	821	2280000	25	41.8	2	26	253	737	230	< 7	7	< 4	3250	< 1	5	50
W1398511	30	0.3	< 1	996	25	< 20	0.4	434	408000	10	16.0	< 2	16	252	212	370	< 7	< 5	< 4	1190	< 1	6	< 30
W1398512	50	0.5	< 1	622	35	< 20	0.3	266	240000	10	12.8	< 2	26	184	164	780	< 7	7	< 4	1080	< 1	7	60
W1398513	30	0.4	< 1	828	29	< 20	0.6	357	404000	11	8.5	< 2	19	247	185	340	< 7	6	< 4	1360	< 1	5	< 30
W1398514	30	0.5	< 1	818	24	< 20	0.4	274	185000	9	8.7	< 2	17	182	158	410	< 7	< 5	< 4	1030	< 1	6	< 30
W1398515	30	0.4	< 1	1120	29	< 20	0.7	489	265000	12	10.0	< 2	21	253	329	550	< 7	5	< 4	1550	< 1	8	50
W1398516	40	1.1	< 1	2100	67	< 20	0.8	1200	876000	27	66.5	5	52	348	1050	460	< 7	14	< 4	1460	< 1	8	80
W1398517	140	2.0	< 1	881	116	< 20	1.3	476	296000	38	51.8	7	98	906	375	1680	< 7	25	< 4	1050	< 1	19	120
W1398518	20	0.4	< 1	937	27	< 20	0.6	388	265000	12	12.1	2	19	270	187	320	< 7	5	< 4	1200	< 1	5	< 30
W1398519	10	0.4	< 1	694	20	< 20	0.4	298	181000	9	11.0	10	15	170	145	320	< 7	< 5	< 4	1010	< 1	5	< 30
W1398520	30	0.6	< 1	690	37	< 20	0.4	355	277000	13	11.7	4	29	224	183	400	< 7	8	< 4	1070	< 1	8	< 30
W1398521	60	0.7	< 1	562	40	< 20	0.3	363	234000	14	18.3	2	31	267	160	840	< 7	8	< 4	950	< 1	8	60
W1398522	20	0.6	< 1	601	28	< 20	0.3	354	262000	12	7.7	12	23	209	174	350	< 7	6	< 4	980	< 1	4	30
W1398523	30	0.3	< 1	768	20	< 20	0.3	419	307000	8	10.8	< 2	16	192	154	320	< 7	< 5	< 4	1070	< 1	< 4	< 30
W1398524	40	0.6	< 1	644	32	< 20	0.5	265	346000	14	8.6	2	26	294	158	640	< 7	6	< 4	1050	< 1	6	< 30
W1398525	40	0.3	< 1	897	16	< 20	0.5	412	616000	8	6.8	< 2	13	323	198	250	< 7	< 5	< 4	1570	< 1	19	< 30
W1398526	20	0.3	< 1	717	19	< 20	0.4	293	345000	10	5.8	< 2	14	237	167	240	< 7	< 5	< 4	1280	< 1	4	< 30
W1398527	30	0.4	< 1	741	19	< 20	0.3	323	420000	8	6.2	< 2	16	253	179	350	< 7	< 5	< 4	1290	< 1	< 4	< 30
W1398528	< 10	< 0.2	< 1	574	12	< 20	0.2	177	159000	7	2.7	< 2	9	134	85.8	190	< 7	< 5	< 4	790	< 1	< 4	< 30
W1398529	30	0.3	< 1	721	21	< 20	0.3	241	210000	9	9.1	< 2	16	165	166	530	< 7	< 5	< 4	1120	< 1	4	< 30
W1398530	30	0.4	< 1	711	31	< 20	0.3	252	216000	12	9.0	3	24	172	135	480	< 7	6	< 4	960	< 1	8	40
W1398531	10	< 0.2	< 1	669	13	< 20	0.3	248	214000	8	4.5	< 2	8	154	99.8	250	< 7	< 5	< 4	810	< 1	< 4	< 30
W1398532	80	1.4	< 1	677	72	30	0.7	274	238000	20	26.1	4	60	275	142	2400	< 7	15	< 4	960	< 1	16	100
W1398533	30	0.4	< 1	764	20	< 20	0.2	326	196000	17	10.9	2	16	194	142	480	< 7	< 5	< 4	1000	< 1	< 4	60
W1398534	40	0.4	< 1	566	25	< 20	0.3	226	206000	11	10.8	< 2	20	180	117	610	< 7	6	< 4	850	< 1	8	60
W1398535	< 10	< 0.2	< 1	692	8	< 20	0.2	186	123000	7	4.6	< 2	5	110	98.8	170	< 7	< 5	< 4	950	< 1	< 4	< 30
W1398536	30	0.4	< 1	533	17	< 20	< 0.2	200	327000	12	8.4	< 2	13	178	121	390	< 7	< 5	< 4	740	< 1	4	30
W1398537	10	0.2	< 1	714	12	20	0.3	283	390000	10	5.2	2	10	171	135	290	< 7	< 5	< 4	1120	< 1	< 4	< 30
W1398538	30	0.6	< 1	690	32	< 20	0.5	243	218000	27	12.7	2	27	229	131	1010	< 7	8	< 4	940	< 1	11	40
W1398539	10	0.2	< 1	1920	16	20	0.7	373	1340000	13	11.6	4	11	196	348	360	< 7	< 5	< 4	2310	< 1	< 4	190
W1398540	10	< 0.2	< 1	1210	10	< 20	0.3	349	265000	7	7.8	< 2	8	119	158	260	< 7	< 5	< 4	1910	< 1	< 4	50
W1398541	10	0.3	< 1	783	15	< 20	< 0.2	241	226000	12	11.0	< 2	13	125	111	440	< 7	< 5	< 4	1050	< 1	5	< 30
W1398542	30	0.5	< 1	361	28	< 20	0.2	289	150000	13	22.7	< 2	23	146	87.8	1070	< 7	6	< 4	510	< 1	6	40
W1398543	20	0.4	< 1	690	22	20	< 0.2	250	147000	13	9.5	< 2	16	146	116	400	< 7	< 5	< 4	970	< 1	4	< 30
W1398544	20	0.3	< 1	863	23	< 20	< 0.2	330	280000	11	12.6	< 2	15	134	130	330	< 7	< 5	< 4	1100	< 1	17	< 30
W1398545	40	0.6	< 1	764	27	< 20	0.4	256	354000	19	11.8	3	24	216	149	610	< 7	6	< 4	1050	< 1	9	50
W1398546	50	0.5	< 1	644	28	< 20	0.4	285	229000	15	16.7	< 2	25	198	128	720	< 7	6	< 4	930	< 1	8	40
W1398547	40	0.9	< 1	1830	47	30	0.3	1070	695000	20	66.4	5	38	219	713	540	< 7	10	< 4	1210	< 1	7	80
W1398548	50	0.6	< 1	650	38	< 20	0.5	262	294000	15	18.8	11	32	229	164	740	< 7	8	< 4	980	< 1	7	70
W1398549	10	< 0.2	< 1	712	12	< 20	0.3	196	348000	9	10.7	< 2	8	151	128	220	< 7	< 5	< 4	1040	< 1	< 4	40

Analyte Symbol	Hg	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se
Unit Symbol	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	10	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398550	40	0.5	< 1	762	30	< 20	0.4	305	372000	19	16.2	3	22	218	142	1290	< 7	7	< 4	1020	< 1	32	30
W1398551	40	0.5	< 1	797	27	< 20	0.4	328	303000	14	10.6	2	24	202	133	680	< 7	6	< 4	1000	< 1	5	60
W1398552	< 10	0.2	< 1	1120	10	< 20	0.2	386	425000	9	7.4	< 2	9	98	173	230	< 7	< 5	< 4	1680	< 1	5	80
W1398553	20	0.3	< 1	637	14	< 20	< 0.2	252	278000	8	14.1	< 2	11	174	114	320	< 7	< 5	< 4	1080	< 1	< 4	30
W1398554	40	0.6	< 1	732	34	< 20	0.5	269	253000	19	15.3	< 2	30	229	128	1080	< 7	7	< 4	1080	< 1	7	60
W1398555	20	0.4	< 1	851	21	< 20	0.4	315	355000	14	8.2	< 2	19	192	138	480	< 7	< 5	< 4	1740	< 1	5	30
W1398556	10	0.2	< 1	798	12	< 20	0.3	288	538000	9	3.8	< 2	9	277	102	170	< 7	< 5	< 4	1320	< 1	< 4	< 30
W1398557	20	0.3	< 1	850	20	< 20	0.3	312	307000	17	8.2	< 2	17	179	158	380	< 7	< 5	< 4	1200	< 1	< 4	< 30
W1398558	30	0.5	< 1	748	34	< 20	0.3	312	215000	19	10.4	4	27	248	160	730	< 7	7	< 4	1050	< 1	7	30
W1398559	20	0.3	< 1	747	16	< 20	0.2	338	324000	29	12.0	< 2	14	154	114	370	< 7	< 5	< 4	1400	< 1	5	< 30
W1398560	20	0.3	< 1	711	17	< 20	0.3	306	487000	13	3.9	< 2	15	173	110	280	< 7	< 5	< 4	1060	< 1	< 4	< 30
W1398561	20	0.5	< 1	842	22	< 20	0.3	296	408000	19	8.5	< 2	19	207	134	420	< 7	< 5	< 4	940	< 1	7	30
W1398562	< 10	0.2	< 1	796	11	< 20	< 0.2	295	249000	10	4.2	3	9	145	126	210	< 7	< 5	< 4	990	< 1	< 4	< 30
W1398563	20	0.3	< 1	714	14	90	0.2	444	178000	10	7.0	< 2	11	174	127	300	< 7	< 5	< 4	1330	< 1	< 4	< 30
W1398564	20	0.2	< 1	468	14	< 20	0.2	184	214000	11	4.8	< 2	11	148	83.1	350	< 7	< 5	< 4	750	< 1	< 4	< 30
W1398565	30	0.4	< 1	804	26	< 20	0.3	294	195000	17	16.9	3	19	198	148	690	< 7	5	< 4	1060	< 1	17	40
W1398566	30	0.3	< 1	822	19	< 20	0.3	262	129000	15	11.8	< 2	14	189	152	470	< 7	< 5	< 4	1070	< 1	5	< 30
W1398567	< 10	< 0.2	< 1	1020	13	< 20	0.3	233	219000	12	10.3	< 2	11	152	131	330	< 7	< 5	< 4	1140	< 1	< 4	< 30
W1398568	20	0.3	< 1	889	21	< 20	0.3	278	357000	13	14.6	< 2	15	201	167	470	< 7	< 5	< 4	1130	< 1	11	40
W1398569	20	0.5	< 1	758	42	< 20	0.5	202	283000	22	8.5	4	32	235	119	560	< 7	9	< 4	930	< 1	6	< 30
W1398570	20	0.4	< 1	764	23	< 20	0.4	345	222000	16	10.5	< 2	17	227	122	390	< 7	< 5	< 4	1070	< 1	4	< 30
W1398571	20	< 0.2	< 1	699	10	< 20	0.2	357	185000	9	7.1	< 2	7	161	156	230	< 7	< 5	< 4	1000	< 1	< 4	< 30
W1398572	< 10	< 0.2	< 1	940	11	< 20	< 0.2	467	235000	7	5.1	< 2	8	201	197	230	< 7	< 5	< 4	1410	< 1	< 4	60
W1398573	< 10	< 0.2	< 1	767	10	< 20	< 0.2	309	140000	7	13.9	< 2	6	119	102	200	< 7	< 5	< 4	1170	< 1	11	< 30
W1398574	20	0.4	< 1	890	22	< 20	< 0.2	360	128000	11	11.4	< 2	13	147	138	410	< 7	< 5	< 4	1490	< 1	< 4	< 30
W1398575	< 10	0.2	< 1	969	13	< 20	0.3	340	146000	9	6.1	< 2	9	131	125	220	< 7	< 5	< 4	1730	< 1	< 4	< 30
W1398576	30	0.6	< 1	620	29	< 20	0.5	196	312000	11	9.6	3	23	149	137	530	< 7	6	< 4	930	< 1	8	50
W1398577	30	0.3	< 1	1040	18	< 20	0.3	227	381000	10	13.0	2	14	159	146	360	< 7	< 5	< 4	1510	< 1	5	< 30
W1398578	20	0.6	< 1	871	30	< 20	0.5	310	342000	12	11.2	< 2	23	178	120	840	< 7	6	< 4	1170	< 1	5	40
W1398579	20	0.4	< 1	894	17	< 20	0.4	365	431000	9	7.0	3	14	172	120	370	< 7	< 5	< 4	1360	< 1	< 4	30
W1398580	30	< 0.2	< 1	810	10	< 20	0.3	240	414000	7	6.0	< 2	8	135	123	210	< 7	< 5	< 4	1150	< 1	< 4	< 30
W1398581	30	0.7	< 1	802	33	< 20	0.5	320	310000	12	11.2	2	26	251	156	650	< 7	7	< 4	1150	< 1	20	< 30
W1398582	30	0.8	< 1	983	35	< 20	0.6	329	497000	10	14.2	< 2	28	205	112	850	< 7	7	< 4	2240	< 1	12	30
W1398583	60	1.5	< 1	615	65	< 20	0.6	351	319000	17	15.2	3	51	209	127	1850	< 7	14	< 4	1310	< 1	13	50
W1398584	20	0.5	< 1	670	31	< 20	0.3	260	489000	15	8.0	2	24	147	101	810	< 7	7	< 4	1270	< 1	5	40
W1398585	50	1.1	< 1	419	55	< 20	0.6	217	216000	15	23.5	< 2	45	271	125	1290	< 7	12	< 4	810	< 1	24	70
W1398586	10	0.2	< 1	881	15	< 20	0.5	301	331000	8	11.3	< 2	10	130	123	290	< 7	< 5	< 4	1270	< 1	< 4	40
W1398587	20	0.5	< 1	3040	27	< 20	0.5	1070	1270000	16	35.6	2	22	200	635	300	< 7	6	< 4	2620	< 1	4	< 30
W1398588	20	0.3	< 1	772	14	< 20	0.4	261	486000	8	9.3	< 2	10	139	122	310	< 7	< 5	< 4	1150	< 1	< 4	< 30
W1398589	290	7.7	2	786	393	120	2.5	319	330000	85	97.0	22	325	719	328	5650	< 7	87	< 4	1460	< 1	42	400
W1398590	30	1.2	< 1	1300	63	20	0.5	541	1240000	60	50.7	5	53	465	489	700	< 7	14	< 4	1190	< 1	7	80
W1398591	80	1.2	< 1	767	63	< 20	0.7	342	459000	26	16.2	3	54	334	192	1450	< 7	15	< 4	1000	< 1	16	140
W1398592	100	4.0	1	773	194	30	1.4	416	338000	52	66.1	11	163	525	283	2450	< 7	45	< 4	1010	< 1	17	240
W1398593	30	1.0	< 1	2330	50	20	0.4	809	935000	36	42.0	4	41	369	670	470	< 7	11	< 4	1660	< 1	6	60
W1398594	30	0.5	< 1	1720	24	< 20	0.7	460	858000	17	18.7	< 2	21	226	388	470	< 7	6	< 4	2000	< 1	6	180
W1398595	< 10	0.3	< 1	840	13	< 20	0.4	285	390000	10	10.3	< 2	11	154	123	280	< 7	< 5	< 4	1240	< 1	< 4	70
W1398596	130	4.2	< 1	732	205	60	1.6	455	510000	58	78.9	13	173	541	207	2800	< 7	48	< 4	1140	< 1	22	250
W1398597	20	0.6	< 1	2300	37	< 20	0.3	873	1570000	36	33.0	6	29	334	621	300	< 7	8	< 4	2350	< 1	5	< 30
W1398598	60	0.8	< 1	749	52	< 20	0.5	294	425000	22	19.3	3	39	284	149	1300	< 7	10	< 4	1260	< 1	11	100
W1398599	60	1.5	1	797	75	< 20	0.7	293	440000	32	18.8	4	62	314	158	2060	< 7	17	< 4	1280	< 1	15	90

Analyte Symbol	Hg	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se
Unit Symbol	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	10	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398600	10	< 0.2	< 1	715	11	< 20	< 0.2	333	304000	10	5.2	< 2	7	95	100	170	< 7	< 5	< 4	1330	< 1	< 4	< 30
W1398601	180	4.6	1	673	244	70	1.6	358	206000	59	89.6	16	207	491	216	3070	< 7	55	< 4	1170	< 1	25	380
W1398602	10	0.4	< 1	710	21	< 20	0.5	210	256000	20	11.2	< 2	17	192	85.4	430	< 7	< 5	< 4	1130	< 1	< 4	40
W1398603	10	0.4	< 1	1390	18	< 20	0.6	354	956000	12	5.8	< 2	14	162	249	320	< 7	< 5	< 4	1540	< 1	< 4	130
W1398604	20	1.1	< 1	2360	59	< 20	1.1	640	1450000	25	41.9	3	47	340	674	530	< 7	13	< 4	1740	< 1	7	340
W1398605	10	0.3	< 1	948	19	< 20	0.3	290	371000	9	11.1	< 2	14	158	164	310	< 7	< 5	< 4	1170	< 1	< 4	< 30
W1398606	30	0.5	< 1	881	26	< 20	0.5	269	475000	12	17.8	< 2	21	171	141	850	< 7	5	< 4	1310	< 1	5	60
W1398607	150	5.2	2	683	278	80	1.7	353	494000	63	80.6	15	230	622	233	3810	< 7	63	< 4	1200	< 1	25	210
W1398608	30	1.0	< 1	3070	58	20	0.4	772	1390000	54	54.2	5	48	456	713	510	< 7	12	< 4	2750	< 1	9	80
W1398609	10	< 0.2	< 1	736	11	< 20	0.5	282	238000	12	10.0	< 2	8	146	135	160	< 7	< 5	< 4	1090	< 1	< 4	< 30

Results

Analyte Symbol	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.2	100	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398951	5.9	< 100	2800	< 1	< 3	< 3	< 10	1310	10	0.2	4	60	< 10	18	2	51800	20
W1398952	2.7	< 100	2700	< 1	< 3	< 3	< 10	1080	15	0.1	2	30	< 10	7	< 1	46300	< 20
W1398953	2.6	< 100	1700	< 1	< 3	< 3	< 10	1090	6	0.1	2	40	< 10	10	< 1	35400	< 20
W1398954	2.6	< 100	2700	< 1	< 3	< 3	< 10	1510	6	< 0.1	2	50	< 10	8	< 1	50500	< 20
W1398955	3.9	< 100	4000	< 1	< 3	< 3	< 10	1380	7	0.2	2	50	< 10	15	1	67400	< 20
W1398956	3.9	< 100	2900	< 1	< 3	< 3	< 10	1320	6	0.1	2	60	< 10	13	1	30500	< 20
W1398957	2.8	< 100	1500	< 1	< 3	< 3	< 10	970	3	< 0.1	1	< 20	< 10	10	< 1	40800	< 20
W1398958	2.7	< 100	5500	< 1	< 3	< 3	< 10	1470	3	< 0.1	2	20	< 10	7	< 1	50900	< 20
W1398959	2.3	< 100	3600	< 1	< 3	< 3	< 10	1380	6	0.2	2	20	< 10	8	< 1	60400	< 20
W1398960	1.4	< 100	1500	< 1	< 3	< 3	< 10	970	3	< 0.1	1	< 20	< 10	3	< 1	43700	< 20
W1398961	1.7	< 100	2100	< 1	< 3	< 3	< 10	1300	6	< 0.1	1	< 20	< 10	4	< 1	46000	< 20
W1398962	8.8	< 100	3500	< 1	< 3	< 3	< 10	1670	9	0.4	4	90	< 10	32	2	60600	30
W1398963	6.2	< 100	6000	< 1	< 3	< 3	< 10	1310	13	0.2	3	50	< 10	15	2	41900	< 20
W1398964	2.9	< 100	3900	< 1	< 3	< 3	< 10	1380	11	0.1	2	30	< 10	8	< 1	63100	< 20
W1398965	1.5	< 100	2700	< 1	< 3	< 3	< 10	1040	9	< 0.1	2	< 20	< 10	4	< 1	50500	< 20
W1398966	5.5	< 100	2800	< 1	< 3	< 3	< 10	1500	11	0.3	3	50	< 10	15	< 1	54400	< 20
W1398967	3.9	< 100	2100	< 1	< 3	< 3	< 10	990	9	0.2	6	30	< 10	11	2	48200	< 20
W1398968	2.9	< 100	48500	< 1	< 3	13	< 10	1100	5	0.1	4	< 20	< 10	8	< 1	42300	< 20
W1398969	2.5	< 100	18100	< 1	< 3	10	< 10	1170	7	0.1	2	20	< 10	6	< 1	42600	< 20
W1398970	2.2	< 100	43500	< 1	< 3	15	< 10	1090	3	< 0.1	3	30	< 10	7	< 1	40000	< 20
W1398971	3.6	< 100	61300	< 1	< 3	29	< 10	1260	2	0.1	2	30	< 10	8	< 1	36500	< 20
W1398972	1.7	< 100	8600	< 1	< 3	10	< 10	1090	3	< 0.1	1	< 20	< 10	6	< 1	31900	< 20
W1398973	3.0	< 100	5100	< 1	< 3	6	< 10	1290	10	0.1	3	40	< 10	10	< 1	61200	< 20
W1398974	3.2	< 100	2500	< 1	< 3	3	< 10	860	6	< 0.1	2	< 20	< 10	7	< 1	44900	< 20
W1398975	11.7	< 100	2700	< 1	< 3	5	30	1220	4	0.2	2	30	< 10	16	< 1	46400	< 20
W1398976	5.3	< 100	13500	< 1	< 3	< 3	< 10	1150	3	0.1	3	40	< 10	14	2	76300	< 20
W1398977	3.6	< 100	8200	< 1	< 3	15	< 10	1010	3	0.1	2	30	< 10	12	< 1	53700	< 20
W1398978	6.0	< 100	14300	< 1	< 3	6	< 10	1630	3	0.2	3	60	< 10	16	1	60700	< 20
W1398979	2.7	< 100	3000	< 1	< 3	< 3	< 10	820	4	< 0.1	2	20	< 10	8	< 1	30500	< 20
W1398980	8.8	< 100	4000	< 1	< 3	13	10	1530	4	0.4	4	80	< 10	26	2	53700	< 20
W1398981	3.0	< 100	2900	< 1	< 3	3	< 10	1130	6	< 0.1	2	40	50	8	< 1	76700	30
W1398982	2.9	100	3200	< 1	< 3	9	< 10	1370	6	< 0.1	2	30	< 10	10	< 1	48400	< 20
W1398983	2.7	< 100	1700	< 1	< 3	3	< 10	1410	5	0.1	3	30	< 10	8	< 1	53900	< 20
W1398984	2.3	< 100	1400	< 1	< 3	< 3	< 10	670	10	< 0.1	2	< 20	< 10	6	< 1	42600	< 20
W1398985	3.5	< 100	3700	< 1	< 3	< 3	< 10	1340	3	< 0.1	2	30	< 10	12	1	48400	< 20
W1398986	4.7	< 100	2100	< 1	< 3	27	< 10	1170	4	0.2	3	50	< 10	17	1	40400	< 20
W1398987	5.5	< 100	3200	< 1	< 3	24	< 10	1660	5	0.3	3	70	< 10	17	2	57600	20
W1398988	4.6	100	3200	< 1	< 3	17	< 10	1260	7	0.2	3	50	< 10	17	< 1	67000	30
W1398989	3.1	< 100	2300	< 1	< 3	< 3	< 10	1420	12	0.1	2	40	< 10	11	1	55700	< 20
W1398990	4.8	< 100	2500	< 1	< 3	4	< 10	1440	6	< 0.1	4	40	< 10	12	1	62300	20
W1398991	3.3	< 100	3600	< 1	< 3	19	< 10	1320	5	0.1	3	30	< 10	9	< 1	60300	< 20
W1398992	3.8	< 100	3100	< 1	< 3	< 3	< 10	1140	3	0.2	3	30	< 10	11	< 1	46600	< 20
W1398993	6.6	< 100	5800	< 1	< 3	7	< 10	1310	7	0.2	4	30	< 10	10	< 1	46000	< 20
W1398994	4.8	< 100	7700	< 1	< 3	< 3	< 10	1400	7	0.2	3	50	< 10	15	< 1	50300	< 20
W1398995	1.9	< 100	4700	< 1	< 3	< 3	< 10	1290	11	0.1	2	20	< 10	7	< 1	39200	< 20
W1398996	3.3	< 100	10400	< 1	< 3	4	< 10	1600	6	0.2	2	40	< 10	12	1	54100	< 20
W1398997	3.1	< 100	6100	< 1	< 3	5	< 10	1480	4	0.2	3	40	< 10	12	< 1	66300	< 20
W1398998	4.6	< 100	7300	< 1	< 3	3	< 10	1360	6	0.2	3	50	< 10	14	< 1	50900	< 20
W1398999	4.2	< 100	24500	< 1	< 3	9	< 10	1730	6	0.2	3	40	< 10	15	< 1	46600	< 20

Analyte Symbol	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.2	100	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1399000	14.5	< 100	23000	< 1	< 3	4	20	3220	5	0.5	5	150	< 10	47	4	58700	50
W1398501	8.5	< 100	5400	< 1	< 3	6	< 10	1580	5	0.4	3	60	< 10	33	2	47700	< 20
W1398502	19.0	< 100	5400	< 1	< 3	< 3	20	2230	4	0.9	6	140	< 10	71	6	74300	30
W1398503	8.5	< 100	2900	< 1	< 3	< 3	< 10	1500	4	0.3	3	40	< 10	34	2	53100	< 20
W1398504	17.6	< 100	4100	< 1	< 3	4	10	2080	5	0.8	5	110	< 10	61	6	49800	30
W1398505	4.4	< 100	2300	< 1	< 3	< 3	< 10	1610	4	0.2	2	40	< 10	15	< 1	45900	< 20
W1398506	6.4	< 100	3200	< 1	< 3	3	< 10	1740	15	0.3	2	60	< 10	25	3	74200	< 20
W1398507	5.1	< 100	2000	< 1	< 3	< 3	< 10	1590	11	0.2	3	40	< 10	19	1	39000	< 20
W1398508	5.7	< 100	4100	< 1	< 3	7	< 10	1880	7	0.2	2	60	< 10	18	2	75800	< 20
W1398509	4.3	< 100	5000	< 1	< 3	< 3	< 10	1510	14	0.2	2	40	< 10	14	2	55100	< 20
W1398510	5.5	< 100	5000	< 1	< 3	< 3	< 10	2540	26	0.3	2	60	< 10	17	1	95300	30
W1398511	3.0	< 100	4000	< 1	< 3	< 3	< 10	1760	10	0.2	2	30	< 10	11	1	67700	< 20
W1398512	4.6	< 100	2800	< 1	< 3	< 3	< 10	1520	6	0.2	3	40	< 10	16	1	54600	< 20
W1398513	4.1	< 100	6200	< 1	< 3	5	< 10	1560	10	0.1	2	40	< 10	12	< 1	68200	< 20
W1398514	3.7	< 100	2800	< 1	< 3	3	< 10	1580	8	0.2	2	40	< 10	14	< 1	51400	< 20
W1398515	4.1	< 100	5600	< 1	< 3	< 3	< 10	1770	8	0.2	3	50	< 10	13	< 1	79300	< 20
W1398516	10.3	< 100	6400	< 1	< 3	4	10	3490	37	0.5	7	100	< 10	34	3	75500	40
W1398517	19.8	< 100	8100	< 1	< 3	< 3	20	3670	11	0.7	9	200	< 10	61	4	102000	70
W1398518	3.9	< 100	5700	< 1	< 3	< 3	< 10	1870	11	0.2	3	40	< 10	12	< 1	62100	< 20
W1398519	3.2	< 100	2900	< 1	< 3	< 3	< 10	1380	10	0.1	2	30	< 10	10	< 1	62400	< 20
W1398520	5.9	< 100	3100	< 1	< 3	< 3	< 10	1710	11	0.1	3	50	< 10	17	1	91400	< 20
W1398521	5.5	< 100	4200	< 1	< 3	5	< 10	1770	8	0.3	3	70	< 10	21	1	69900	20
W1398522	4.2	< 100	4200	< 1	< 3	< 3	< 10	1510	11	0.2	4	50	< 10	15	1	84300	< 20
W1398523	3.8	< 100	4700	< 1	< 3	4	< 10	1450	13	0.1	2	40	< 10	10	< 1	84200	< 20
W1398524	4.6	< 100	5600	< 1	< 3	4	< 10	1770	10	0.2	5	70	< 10	17	2	59700	20
W1398525	2.4	< 100	3800	< 1	< 3	< 3	< 10	1510	33	0.1	1	30	< 10	8	1	94900	< 20
W1398526	3.5	< 100	2700	< 1	< 3	3	< 10	1470	15	0.1	4	30	< 10	10	1	68200	< 20
W1398527	3.1	< 100	4100	< 1	< 3	< 3	< 10	1640	15	0.2	2	40	< 10	11	< 1	74900	< 20
W1398528	1.9	< 100	1900	< 1	< 3	< 3	< 10	1170	8	< 0.1	1	< 20	< 10	5	< 1	29100	< 20
W1398529	3.2	< 100	4200	< 1	< 3	< 3	< 10	1610	14	0.2	2	40	< 10	10	2	65800	< 20
W1398530	4.7	< 100	2700	< 1	< 3	< 3	< 10	1680	7	0.2	3	60	< 10	16	2	44400	< 20
W1398531	2.1	< 100	2200	< 1	< 3	< 3	< 10	1140	4	< 0.1	1	< 20	< 10	5	< 1	35700	< 20
W1398532	11.4	< 100	4800	< 1	< 3	< 3	10	2040	4	0.5	6	140	10	39	3	59600	30
W1398533	3.3	< 100	3500	< 1	< 3	< 3	< 10	1420	3	< 0.1	2	40	< 10	9	< 1	77200	< 20
W1398534	4.0	< 100	3600	< 1	< 3	< 3	< 10	1180	11	0.2	3	60	< 10	14	< 1	62400	< 20
W1398535	1.2	< 100	2500	< 1	< 3	< 3	< 10	1060	6	< 0.1	1	< 20	< 10	3	< 1	36000	< 20
W1398536	2.4	200	2800	< 1	< 3	< 3	< 10	1150	8	< 0.1	2	40	< 10	8	< 1	54500	< 20
W1398537	1.5	< 100	2000	< 1	< 3	< 3	< 10	1470	13	< 0.1	3	30	< 10	16	< 1	63400	< 20
W1398538	5.2	< 100	3700	< 1	< 3	< 3	< 10	1590	7	0.3	4	60	< 10	19	2	84200	< 20
W1398539	3.0	100	20700	< 1	< 3	6	< 10	1270	10	0.1	1	30	< 10	8	< 1	94400	< 20
W1398540	1.2	< 100	3600	< 1	< 3	< 3	< 10	1230	12	< 0.1	1	< 20	< 10	6	< 1	59200	< 20
W1398541	2.6	< 100	2300	< 1	< 3	< 3	< 10	870	6	< 0.1	2	20	< 10	8	< 1	37800	< 20
W1398542	3.9	< 100	2400	< 1	< 3	< 3	< 10	1120	6	0.2	2	50	< 10	18	2	46800	< 20
W1398543	2.9	< 100	1900	< 1	< 3	< 3	< 10	1270	8	0.1	2	40	< 10	12	1	42000	< 20
W1398544	3.1	< 100	1900	< 1	< 3	< 3	< 10	1300	6	< 0.1	2	30	< 10	8	< 1	47900	< 20
W1398545	5.0	< 100	4700	< 1	< 3	< 3	< 10	1440	8	0.2	3	60	< 10	16	< 1	66600	< 20
W1398546	5.2	< 100	3300	< 1	< 3	< 3	< 10	1370	9	0.2	2	70	< 10	17	1	72600	< 20
W1398547	7.2	< 100	2700	< 1	< 3	< 3	< 10	2590	38	0.3	3	90	< 10	26	2	55000	30
W1398548	5.7	< 100	4300	< 1	< 3	< 3	< 10	1600	10	0.3	3	90	< 10	21	2	75100	20
W1398549	1.8	< 100	2600	< 1	< 3	< 3	< 10	1200	12	0.1	1	20	< 10	7	< 1	56400	< 20

Analyte Symbol	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.2	100	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398550	4.3	< 100	3500	< 1	< 3	< 3	< 10	1510	9	0.2	2	60	< 10	17	2	67300	20
W1398551	4.5	< 100	2900	< 1	< 3	< 3	< 10	1460	6	0.2	2	70	< 10	15	1	67100	< 20
W1398552	1.6	< 100	6800	< 1	< 3	< 3	< 10	1370	10	< 0.1	1	30	< 10	5	< 1	35100	< 20
W1398553	2.5	< 100	3800	< 1	< 3	< 3	< 10	1170	6	< 0.1	1	30	< 10	8	< 1	49300	< 20
W1398554	6.0	< 100	3900	< 1	< 3	< 3	< 10	1390	11	0.3	3	90	< 10	22	1	58600	20
W1398555	3.9	< 100	4900	< 1	< 3	< 3	< 10	1270	13	0.2	3	40	< 10	12	1	58900	< 20
W1398556	2.0	< 100	3300	< 1	< 3	3	< 10	1000	10	< 0.1	1	20	< 10	6	< 1	63100	< 20
W1398557	2.9	< 100	3400	< 1	< 3	< 3	< 10	1370	12	0.1	2	40	30	11	< 1	66800	< 20
W1398558	4.6	< 100	3800	< 1	< 3	7	< 10	1300	9	0.2	3	70	< 10	18	2	51500	20
W1398559	2.5	< 100	4900	< 1	< 3	3	< 10	1160	34	0.1	3	50	< 10	9	< 1	50000	30
W1398560	2.9	< 100	4200	< 1	< 3	< 3	< 10	1150	8	0.1	3	30	< 10	10	< 1	71900	< 20
W1398561	3.5	< 100	3100	< 1	< 3	< 3	< 10	1230	7	0.1	5	40	< 10	13	< 1	63700	< 20
W1398562	2.4	< 100	1600	< 1	< 3	< 3	< 10	1230	7	< 0.1	4	20	< 10	6	< 1	36700	< 20
W1398563	2.5	< 100	4000	< 1	< 3	< 3	< 10	1320	16	< 0.1	3	30	< 10	8	< 1	75600	< 20
W1398564	2.1	< 100	1800	< 1	< 3	< 3	< 10	700	6	< 0.1	3	20	< 10	7	< 1	53800	< 20
W1398565	3.2	< 100	4000	< 1	< 3	< 3	< 10	1460	6	0.1	4	40	< 10	13	< 1	64500	< 20
W1398566	2.8	< 100	3000	< 1	< 3	< 3	< 10	1410	9	0.1	4	40	< 10	9	< 1	43200	< 20
W1398567	2.2	< 100	2300	< 1	< 3	< 3	< 10	1250	7	< 0.1	3	40	< 10	6	< 1	37800	< 20
W1398568	3.3	< 100	2400	< 1	< 3	< 3	< 10	1310	10	0.1	3	40	< 10	10	< 1	63600	< 20
W1398569	5.7	< 100	2800	< 1	< 3	< 3	< 10	1200	7	0.2	3	60	< 10	15	2	40300	< 20
W1398570	3.8	< 100	3700	< 1	< 3	< 3	< 10	1330	4	0.1	3	50	< 10	12	< 1	47300	< 20
W1398571	1.4	< 100	2600	< 1	< 3	< 3	< 10	1360	8	< 0.1	2	30	< 10	6	< 1	57000	< 20
W1398572	1.7	< 100	2400	< 1	< 3	< 3	< 10	1600	7	< 0.1	2	< 20	< 10	4	< 1	52100	< 20
W1398573	1.2	< 100	2000	< 1	< 3	< 3	< 10	1160	6	< 0.1	2	< 20	< 10	4	< 1	33100	< 20
W1398574	2.4	< 100	3100	< 1	< 3	< 3	< 10	1390	11	0.1	2	40	< 10	9	< 1	49300	< 20
W1398575	2.0	< 100	3000	< 1	< 3	< 3	< 10	1600	6	< 0.1	2	30	< 10	5	< 1	40900	< 20
W1398576	5.1	< 100	3100	< 1	< 3	< 3	< 10	1600	6	0.2	4	60	< 10	14	1	53200	< 20
W1398577	3.1	< 100	2900	< 1	< 3	< 3	< 10	1590	20	0.2	3	40	< 10	10	1	51200	< 20
W1398578	5.0	< 100	3100	< 1	< 3	< 3	< 10	1610	13	0.2	3	50	< 10	16	1	69900	< 20
W1398579	3.2	< 100	3500	< 1	< 3	< 3	< 10	1390	14	0.2	1	20	< 10	9	< 1	65800	< 20
W1398580	2.1	< 100	3100	< 1	< 3	< 3	< 10	1340	6	< 0.1	1	< 20	< 10	5	< 1	47000	< 20
W1398581	5.3	< 100	5300	< 1	< 3	< 3	< 10	1760	14	0.3	4	60	< 10	20	2	67800	< 20
W1398582	5.7	500	4300	< 1	< 3	5	< 10	1850	6	0.2	3	60	< 10	21	2	59100	< 20
W1398583	25.6	< 100	4500	< 1	< 3	< 3	< 10	1950	6	0.4	5	130	< 10	39	3	81200	30
W1398584	4.4	< 100	3500	< 1	< 3	< 3	< 10	1590	8	0.2	2	50	< 10	16	1	57500	< 20
W1398585	9.2	< 100	2800	< 1	< 3	< 3	< 10	1780	6	0.4	5	150	< 10	33	3	49900	20
W1398586	2.4	< 100	2700	< 1	< 3	< 3	< 10	1280	11	0.1	2	30	< 10	7	< 1	47400	< 20
W1398587	4.0	< 100	3200	< 1	< 3	< 3	< 10	2290	22	0.2	4	40	< 10	15	< 1	80100	20
W1398588	2.3	< 100	2600	< 1	< 3	< 3	< 10	1480	11	< 0.1	2	30	< 10	7	< 1	50400	< 20
W1398589	61.9	< 100	5600	< 1	7	3	80	9270	15	2.4	23	720	< 10	221	17	58400	210
W1398590	10.8	< 100	2700	< 1	< 3	< 3	10	2790	21	0.4	5	120	< 10	36	1	52300	40
W1398591	10.4	< 100	5900	< 1	< 3	< 3	10	2370	11	0.5	5	170	< 10	38	4	78100	40
W1398592	30.5	< 100	5700	< 1	4	5	30	5450	14	1.5	10	370	< 10	115	8	70200	100
W1398593	8.1	< 100	3700	< 1	< 3	< 3	10	2790	37	0.3	3	100	< 10	30	2	60900	30
W1398594	4.7	< 100	9700	< 1	< 3	< 3	< 10	2010	8	0.2	3	70	< 10	14	< 1	61000	30
W1398595	2.6	< 100	3000	< 1	< 3	4	< 10	1450	7	< 0.1	1	30	< 10	7	< 1	52400	< 20
W1398596	32.6	< 100	4800	< 1	4	3	40	5680	17	1.4	12	360	< 10	123	9	69900	110
W1398597	5.1	< 100	2800	< 1	< 3	< 3	< 10	2420	46	0.2	3	70	< 10	17	1	85100	30
W1398598	7.7	< 100	3100	< 1	< 3	3	10	2170	9	0.3	4	100	< 10	26	1	73500	30
W1398599	11.0	< 100	3800	< 1	< 3	< 3	10	2280	8	0.5	5	130	< 10	45	3	84400	30

Analyte Symbol	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.2	100	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
W1398600	1.5	< 100	2600	< 1	< 3	< 3	< 10	1330	8	< 0.1	1	< 20	< 10	5	< 1	57300	< 20
W1398601	37.6	< 100	4400	< 1	5	< 3	40	5930	12	1.8	13	420	< 10	143	11	56500	130
W1398602	3.1	< 100	3700	< 1	< 3	< 3	< 10	1460	7	0.2	2	40	< 10	12	< 1	49500	< 20
W1398603	3.2	< 100	10900	< 1	< 3	5	< 10	1560	4	0.2	2	40	< 10	10	2	44600	< 20
W1398604	8.5	< 100	13600	< 1	< 3	< 3	< 10	2690	4	0.5	3	90	< 10	32	3	73500	30
W1398605	2.4	< 100	2400	< 1	< 3	< 3	< 10	1470	7	< 0.1	1	20	< 10	8	< 1	68300	< 20
W1398606	3.8	< 100	2300	< 1	< 3	4	< 10	1720	6	0.2	2	60	< 10	16	< 1	66300	< 20
W1398607	42.5	< 100	4700	< 1	6	< 3	50	6920	10	2.0	14	470	< 10	156	12	96100	140
W1398608	9.3	< 100	2100	< 1	< 3	< 3	10	3260	27	0.3	4	100	< 10	34	3	49500	40
W1398609	2.2	< 100	3900	< 1	< 3	< 3	< 10	1400	19	< 0.1	1	< 20	< 10	5	< 1	55800	< 20