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Assessment Report of 2019 Mapping/Prospecting and Soil Program on the Klotz Lake West Project

Castlebar Lake Area and Laponen Lake Area, Ontario
Thunder Bay Mining Division
Northwestern Ontario,

UTM: Zone 16 - NAD 83
NTS: 42E/16SE

PREPARED ON BEHALF OF PRODIGY GOLD INCORPORATED

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February 8, 2020

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1.0 Introduction

1.1 About Prodigy Gold Incorporated

Prodigy Gold Incorporated is an affiliate of Argonaut Gold Incorporated (AR) and is actively exploring for gold within the Beardmore–Geraldton belt (BGB) and Wawa Sub-province of the Archean Superior Province.

1.2 General

The Klotz Lake West Property (KLW) is located approximately 330 kilometers northeast of Thunder Bay and approximately 22 kilometers east of the town of Longlac, Ontario, in Northwestern Ontario.

This report describes the geological mapping, prospecting/sampling, and the soil sampling results on two grids, referred to throughout this report as North Grid (Grid 2) and South Grid (Grid 1).

2.0 Property Description and Location

2.1 Location and Access

The KLW Property is located 330 kilometers northeast of Thunder Bay, Ontario, and approximately 22 kilometers east of the town of Longlac, Ontario (Figure 1). It is located in the southwest part of what is referred to as the Klotz Lake area, in Thunder Bay North Mining Division (NTS 42E16SE).

The North Grid can be accessed by the Trans-Canada Highway 11, travelling 21 kilometers east from the town of Longlac. Direct access from the Trans-Canada Highway 11 to the active exploration area is via the East Road and a series of gravel roads. A 600 meter long trail from the East Road gives way to an ATV/foot trail to the North Grid.

The South Grid is accessed by driving 15 kilometers east from Longlac on Trans-Canada Highway 11, turning south on Highway 625 for approximately 10 kilometers. Direct access for 4 kilometers on an east trending old logging road leads to within a few hundred meters of the southwest corner of the South Grid. Old skidder logging trails provide additional access to the grid area, where many old pickets and old cut lines were observed in the grid area.

2.2 Description of Mining Claims

The KLW Property consists of 318 contiguous claim cells covering 7950 hectares (Figure 2). The unpatented mining claims are 100% owned by Prodigy Gold Inc., an affiliate of Argonaut Gold Inc. (*100 King Street West, Suite 5700, Toronto, Ontario M5S 1C7*). It is located in the Pagwachuan Lake Area (G-0368) and Castlebar Lake Area (G-0220).

The claim distribution of 2019 claim activities are summarized in Table 1 and illustrated in Figure 2. Exploration activities from the 2019 mapping, prospecting and soil sampling program covered parts over eight (8) claims in the North Grid (Castlebar Lake Area) and five (5) claims in the South Grid (Pagwachuan Lake Area). The 2019 program on the North Grid encompassed parts of the following eight (8) unpatented claims numbered: 209591, 145585, 248282, 250391, 266359, 145586, 107466 and 262439. The South Grid covered parts of the following 5 unpatented claims: 194707, 328607, 288628, 284801 and 308598 (Figure 2 and Table 1).

Figure 1 – Location Map

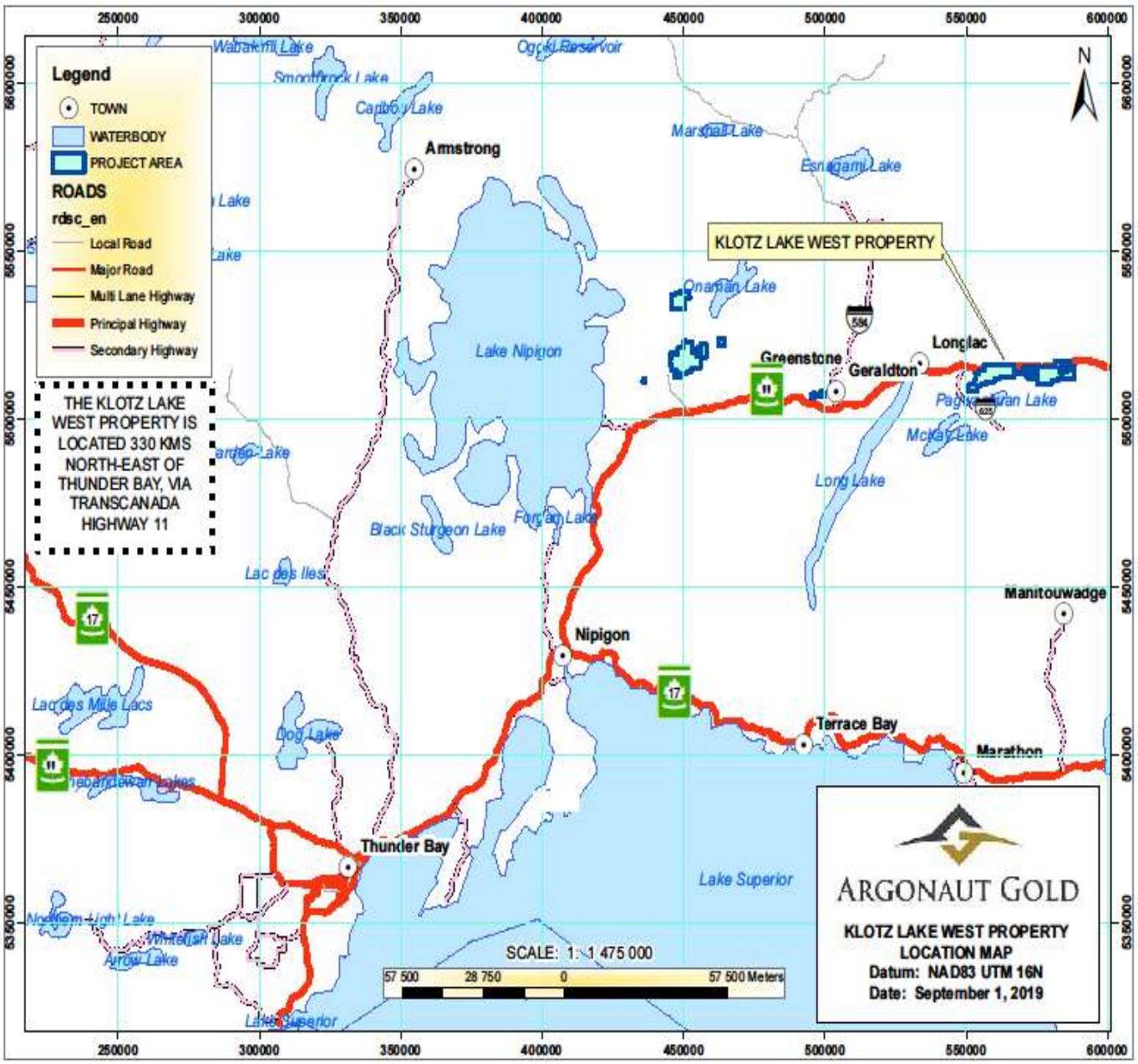

Figure 2 – Klotz Lake West Project Claim Activity Map

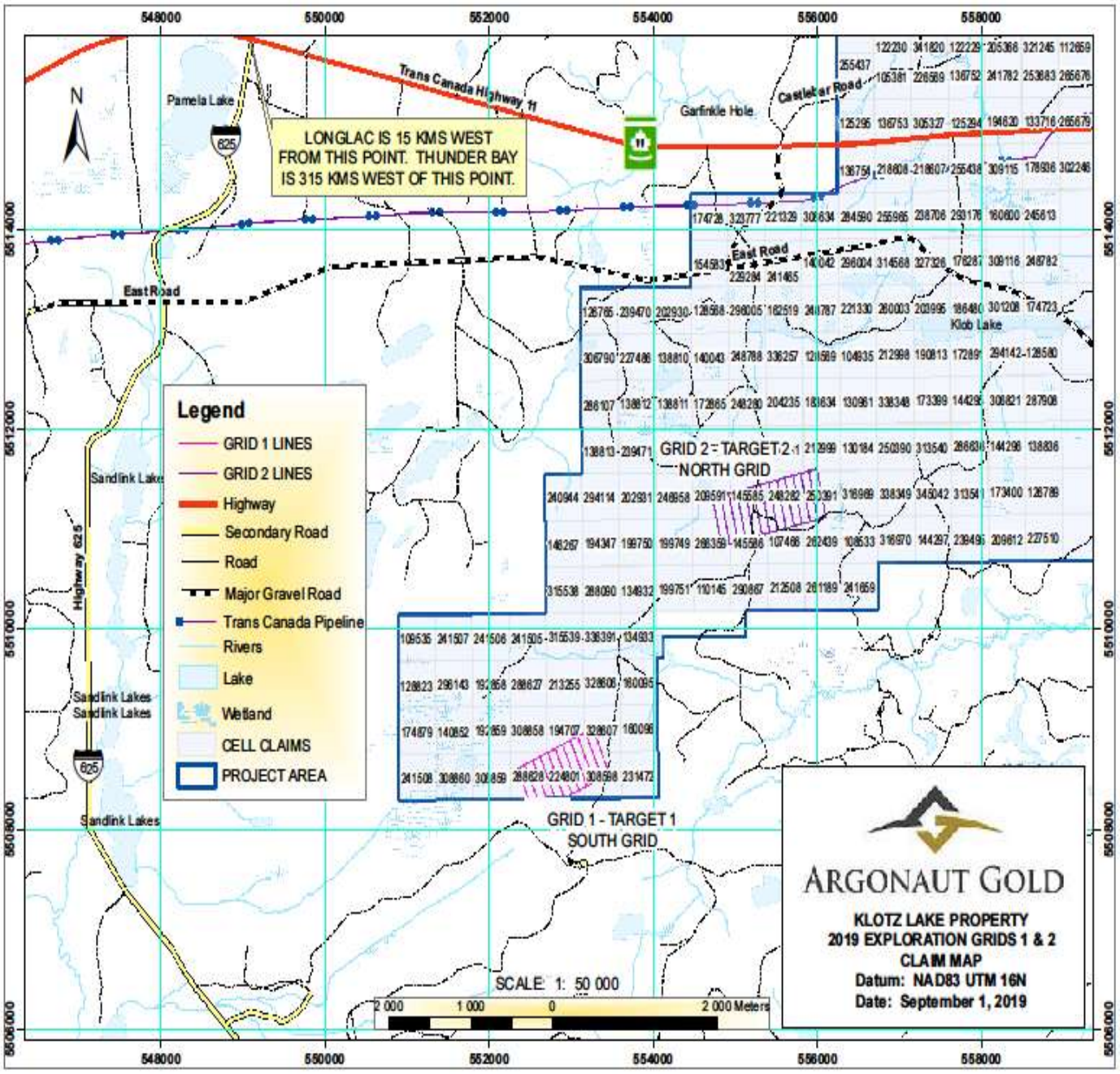

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Table 1 - Summary of 2019 Exploration Claim Activity

Claim Number	Grid/Area	Units	Owner (100%)	Due Date	Reserve	Work Required
209591	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$1,029	$400
145585	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$1,029	$400
248282	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$737	$400
250391	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$737	$400
266359	North Grid	1	Prodigy Gold Inc.	December 23, 2020	$630	$400
145586	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$629	$400
107466	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$936	$400
262439	North Grid	1	Prodigy Gold Inc.	April 5, 2021	$737	$400
194707	South Grid	1	Prodigy Gold Inc.	December 23, 2020	$829	$400
328607	South Grid	1	Prodigy Gold Inc.	December 23, 2020	$630	$400
288628	South Grid	1	Prodigy Gold Inc.	December 23, 2020	$630	$400
224801	South Grid	1	Prodigy Gold Inc.	December 23, 2020	$630	$400
308598	South Grid	1	Prodigy Gold Inc.	December 23, 2020	$630	$400

3.0 Physiography and Vegetation

The elevation of land for both areas generally ranges from 340 m to 360 meters above sea level. For the most part, the relief on the property is gentle, although the northeast part of the South Grid (Grid 1) has some areas that are up to 375 meters above sea level. There is also a moderate, east-west ridge of outcrop on the north part of the North Grid (Grid 2). The overburden cover consists of unconsolidated glacial gravel with thin sand and gravel areas in the higher relief areas. In the dryer areas there are well developed soil profiles. Both areas have some low, wet ground but there appears to be more boggy ground or cedar swamp on the South Grid.

Vegetation generally consists of mixed forest in both areas with a combination of various hardwood trees such as birch, poplar and some maples as well as conifers such as jack pine and black spruce with some balsam, cedar and tamarack, usually in the lower areas. There appears to be more alder growth on the North Grid, especially near the south edge of the QFP outcrop.

4.0 Historical Exploration

Both grids have undergone limited exploration activity, with most of the exploration carried out between 2008 and present (Table 2). The earliest known ground surface exploration work was carried out in 1985 by Glenora Resources. Exploration work in the area, and covering parts of the two grids, was conducted by Melkior Resources Inc. (2008-2013), and Prodigy Gold Inc. (2012 to present). A summary of the historical work is summarized below and in Table 2.

1985: Glenora Resources does 58 km of ground VLF-EM and magnetometer surveys. A shear zone is located east of where the North Grid is located.

2008: Aeroquest completed a helicopter-borne AeroTEM System electromagnetic and magnetic survey for Melkior Resources Inc., on an area that covered the west part of the South Grid, as well as a small area west and north of that grid. No anomalous results were located on those specific areas.

2011: A geophysical magnetic survey for Melkior Resources Inc. by J. C. Grant covered part of grid 1, the South Grid. The historical Melkior grid had a different orientation than the 2019 grid. Three very strong magnetic highs were reported, at least one of which was located on the 2019 grid. Ground induced polarization ("IP") work was also scheduled to be initiated in late fall, but was postponed until the weather conditions improved.

2012: Fourteen kilometers of IP were completed on the same grid as the mag survey referred to above for Melkior Resources Inc. by J. C. Grant. Three IP anomalies of varying strength were located on part of the Melikor grid that is south of the Prodigy claims. All three anomalies appear to extend on to the Prodigy claim group where no grid has yet been established.

2012: A geochemical report for Melkior Resources Inc. by J. C. Grant discussed the results of a SGH survey that covered part of the South Grid on what is referred to as the "Melikor Showing". That section of the survey was given a **rating of 4.0** out of a possible 6.0 (6.0 being the best). This rating was classified as "good" which meant that "the SGH geochemistry predicted that the zone may warrant more work or consideration.

2012: A soil sampling report for Melkior Resources Inc. was completed by Tom Setterfield of GeoVector Management Inc over the same area as the above report. Most values were below detection (<3 ppb Au) with the highest value being 15 ppb.

2012: A summary report by Jerry Solomon prepared on behalf of Prodigy Gold Inc. described some grab samples that were taken from some of the current ground still being held by the company. Of the 565 samples taken from the overall property about less than 20 were taken on ground covered by the 2019 field season; most samples assayed <0.02 g/t Au.

2013: In 2013 Melkior Resources Inc. did some prospecting and sampling just south of the South Grid. It is worth noting that Figure 5 in that report depicts a gold showing on East Road about 2 km east of the turn off road that leads past the pet graveyard to grid 2 and about 3.5 km northeast of the North Grid gold showing. Although no assessment work has been located to document the source of that showing, it might be worth further investigation.

2016: In 2016 Prodigy Gold did a large scale reconnaissance prospecting survey of the Klob Lake area, part of which included the area where the North Grid is located. On the last 3 field days an old pit area, referred to as the "West Pit Area" was located. A combination of forty-three (43) grab and channel samples were taken from the area. From these, 16 were $\geq$ 1 g/t Au and 6 were > 5 g/t Au. Two channel samples assayed 8.2 g/t Au and one channel assayed 10.2 g/t Au.

Table 2 – Summary of Historical Exploration on the Klotz Lake West Property

Company	Year	File Number	Description of Historical Exploration Work on West Geraldton
Prodigy Gold Inc.	2016	20000007306	Regional prospecting and sampling, including the area of the North Grid. Results taken from 43 grab and channel samples the West Pit area returned up to 10.2 g/t Au, ground VLF-EM surveys
Melkior Resources Inc.	2013	20000007906	Prospecting/sampling and geological mapping in the South Grid area; collected 21 rock samples; no significant Au analyses.
Prodigy Gold Inc.	2012		Regional mapping, prospecting, and sampling where 565 rock samples were collected; no significant Au results in North or South Grid area.
Melkior Resources Inc.	2012	20000008020	B-horizon and SGH soil sampling in the South Grid area; collected 519 samples with low Au values up to 15 ppb and higher arsenic values in the southern part of the survey area
Melkior Resources Inc.	2011		14 km of IP and magnetic surveys in the South Grid area; outlined a number of chargeability zones and E-W magnetic high features
Melkior Resources Inc.	2010	20000007387	Prospecting in South Grid area; collected 94 rock samples and up to 0.99 g/t Au with 0.35% As in folded metasediments (BIF?)
Melkior Resources Inc.	2008	20000005364	Aeroquest helicopter airborne EM-magnetic survey (462.65 line km)
Glenora Resources Inc.	1985	42E16SE0011	57.5 km of ground VLF-EM and magnetic surveys near North Grid; outlined 23 VLF-EM zones, where 7 of the zones were designated as strong anomalies
Getty Canadian Metals Limited	1984	42E16SE0020	Helicopter airborne VLF-EM and magnetic survey; covered 3250 line km

5.0 Regional Geological Setting

The supracrustal rocks underlying the general and property area are in both the Wabigoon and Quetico Sub-provinces, which is located in the eastern most extension of the Beardmore-Geraldton Greenstone Belt (Figure 3).

The Wabigoon Sub-province lies to the north with 70% of the region comprised of iron and magnesium-rich tholeiitic basaltic mafic metavolcanics with minor calc-alkaline basalts (Amukun -1984). The basaltic metavolcanics are predominantly comprised of mafic pillowed flows/breccias, massive flows, and flow breccias. There are thin inter-formational chemical and clastic metasedimentary and volcaniclastic horizons within the mafic metavolcanics. A small porphyritic felsic intrusive accounts for <1%. Both the metavolcanics and inter-formational metasediments

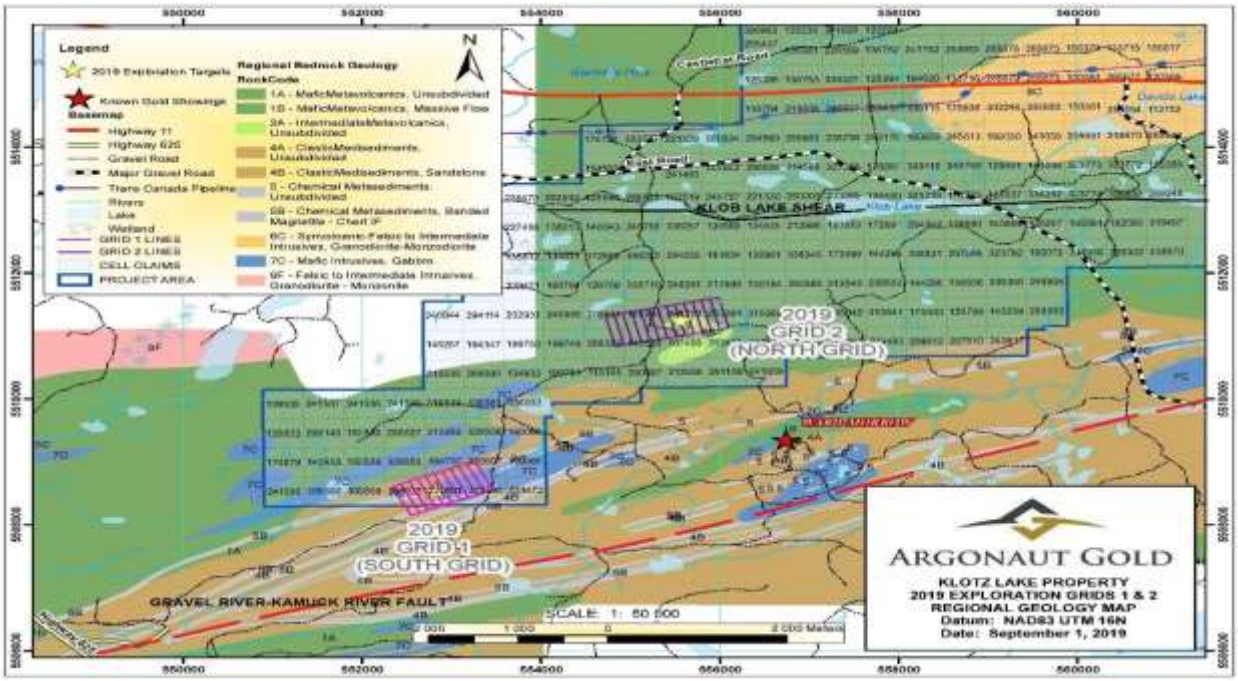
have been intruded by three young felsic to intermediate intrusive bodies (30%), ranging from trondhjemite to granodiorite, and quartz-monzonite. North trending diabase dykes account for <1%. The metavolcanics and inter-formational metasediments have undergone greenschist metamorphism.

The Quetico Sub-province is located in the southern region and clastic metasediments with inter-formational chemical metasediments are dominant, with diatexites in the southern part of the region (Figure 3). The clastic metasediments represent a strongly metamorphosed turbidite sequence varying from arenaceous to argillaceous with local conglomerates units. Banded iron formations within the metasediments consist of ferruginous chert, oxide (magnetite-chert) and sulphide facies with localized graphite. There are numerous pegmatite and diabase dykes cross-cutting the clastic and chemical metasediments. General younging is to the north, but there are local south overturns. The rocks of the Quetico Sub-province have undergone lower amphibolite metamorphism.

There are two major lineaments in the region; 1) Gravel River-Kamuck River Fault, and 2) Klob Lake Shear. The Gravel River-Kamuck River Fault is part of a northeast trending lineament that extends for 180 kilometers from Nipigon Bay on Lake Superior to Pagwachuan Lake. The fault marks an abrupt change in metamorphic grade, with south side up. Highly migmatized sediments occur south of the fault (Kresz et al. – 1993). This boundary may represent the transitional area between the Wabigoon Sub-province to the north and the Quetico Sub-province to the south.

The Klob Lake Shear is a topographical low, east-west lineament that extends for at least 40 km. The shear is also reflected by a strong linear magnetic low break. The rocks underlying the structure are strongly sheared and brecciated, having undergone carbonate and silicified alteration.

Figure 3 – Regional Geology

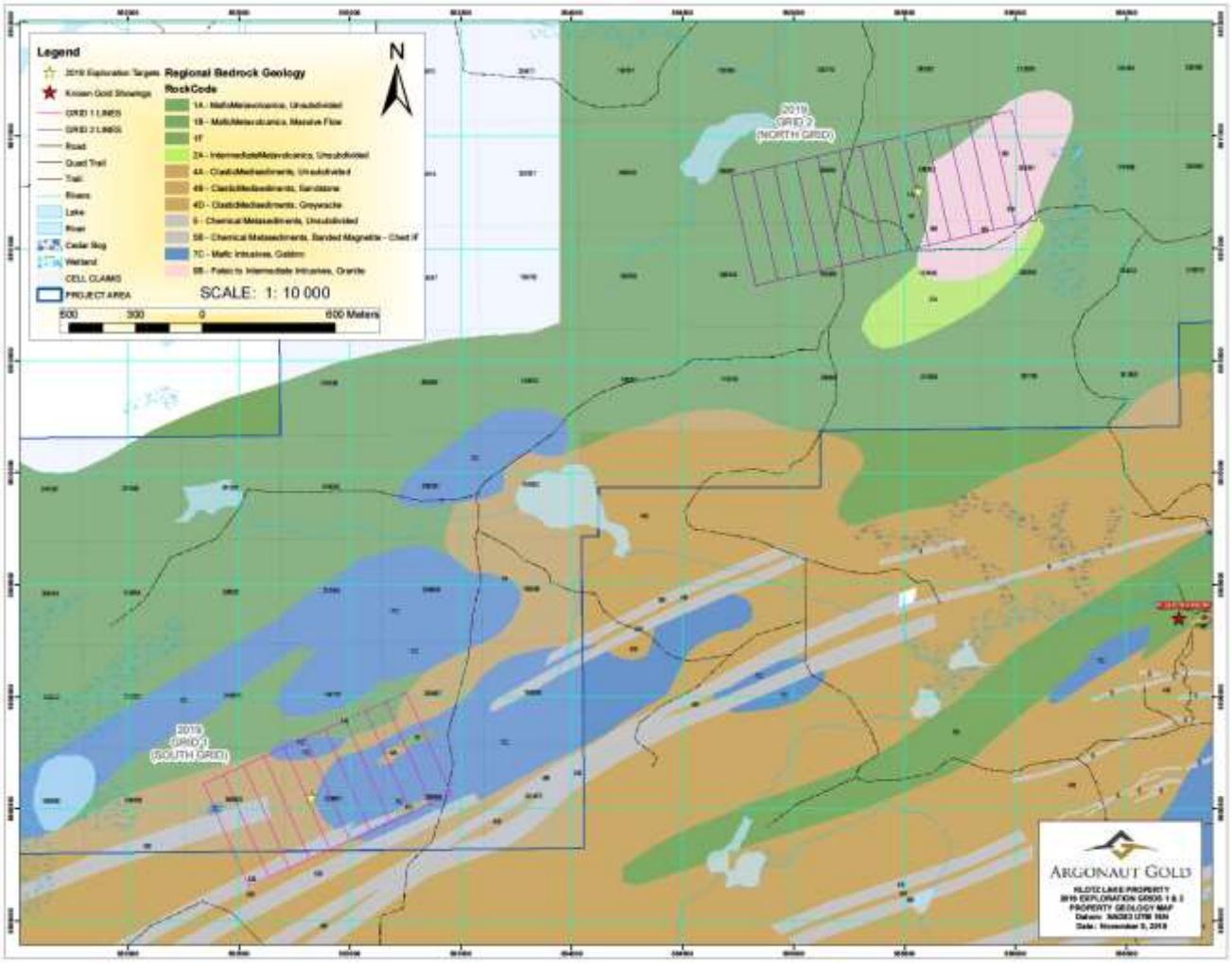


6.0 Property Geology

The rocks underlying the North Grid (Grid 2) are located in the southern edge of the Wabigoon Sub-Province (Amukun – 1984). It is part of an extensive metavolcanic sequence that trends in an east-west direction (Figure 4). The metavolcanics of the KLW Property is dominated by mafic metavolcanics with thin gabbroic sills and dykes and intruded by a syn-volcanic quartz-feldspar body (granodiorite). The mafic metavolcanics vary from iron to magnesium-rich tholeiitic basalt and calc-alkaline basalt and consist of massive to amygdaloidal & pillowed flows, pillow breccias to flow breccias. The mineralogy throughout the Klob Lake map sheet is characteristic of upper greenschist to lower amphibolite metamorphic facies, determined by the presence of both a greenschist facies assemblage chlorite + albite + epidote +/- actinolite and amphibolite assemblage facies assemblage hornblende + plagioclase +/- epidote, biotite, diopside. There are large and younger quartz monzonite to granodiorite/trondhjemite bodies located north of the project area. The metavolcanic units trend approximately east-west, are generally north dipping, and are commonly terminated by northeasterly faults. Regional east-west striking fault structures sometimes serve as contact markers between the main metavolcanic and metasedimentary belts. The Klob Lake Shear is a prominent lineament that trends for at least 12 kilometers in an east-west direction. It is located about two kilometers north of the grid area. It has been described by Amukun (1984) as a sheared and brecciated fault zone with strong carbonate and silicified alteration.

The rocks underlying the South Grid (Grid 1) is located near the northern margin of the Quetico Sub-Province (Kresz et al – 1993). It underlies an area of extensive sequence of clastic metasediments with chemical metasediments, intruded by gabbroic sills and dykes (Figure 4). The clastic metasediments are comprised of argillite to slates, arenaceous sandstone, and conglomerates with iron formation. Melanocratic gabbro and diorite form lens-like bodies trending sub-parallel to the clastic and chemical metasediments. Younger felsic to intermediate (quartz monzonite and aplitic dykes) and mafic (diabase) dykes cross-cut the stratigraphy. The southern portion of the area is garnet-biotite and amphibole-rich, which indicates a higher amphibolite metamorphic grade than the northern portion. Tight contacts, folding patterns and alteration, makes it difficult to distinguish fine-grained gabbro units from massive flow units.

Figure 4 – Property Geology



7.0 Summary of Klotz Lake West Exploration Program

The 2019 surface exploration program was initiated to expand known gold mineralization (Melkior Showing on the South Grid and the 2016 gold showing which assayed 10.2 g/t Au on the North Grid) and discover new gold mineralization. Surface work was carried over a period of time and started on May 28, 2019 and was completed on July 9, 2019. A total of 15.5 days of geological mapping, prospecting, and sampling was carried out in this surface program on the KLW Property, with eleven (11) days on the North Grid and 4.5 days on the South Grid. A total of 56 samples were sent for analyses, with 32 rock samples collected from the North Grid and 21 samples from the South Grid. Another three (3) standards were inserted into the sample sequence. Most of the samples were grab samples, but channel samples were also taken from each grid. Geological and sample location field sketches were completed for some of the sample sites; three on the North Grid and one on the South Grid at the Melkior Showing. Nine channel samples were taken from two separate quartz veins or zones on the North Grid, both of which were located on Line 2W. Four of the channel samples were taken from the Melikor Showing on the South Grid.

Soil sampling of the B-horizon was completed on many of the lines previously established by the 2019 VLF-EM survey on both grids. A total of 168 soil samples were submitted from the North Grid, including 8 duplicates and a few samples that were taken from the same hole. A total of 148 soil samples were taken from the South Grid, including 7 duplicates and 5 samples from the same site.

Soil samples were taken with an auger to obtain a sample of the 'B' horizon, a dark, reddish brown looking soil. In many, if not most, cases there was an organic layer followed by a white layer referred to as the 'A' horizon. The distance between most if not all samples was as close to 25 meters as possible. This was based using a GPS and/or pacing in between the 100-meter flag stations established by the VLF-EM grid. In a few instances, due to outcrop, excessive moisture or other reasons- no 'B' horizon was available at the 25-meter distance and a sample was taken as close to the desired site as possible, usually < 5 meters away.

B-horizon soil survey was initiated on strategic lines on both blocks with the collection of 168 B-horizon samples. It was completed by a two-person crew over a period of time between June 15 and 21, 2019. Sample stations/sites are located using a GPS and compass survey (Garmin 60Cx GPS) with sample points established approximately every 25 meters. Accuracy of the GPS unit is approximately 3 to 6 meters. The UTM coordinate reference system used in the sampling program was NAD 83 in Zone 16 (Appendix 1). A soil auger was used to obtain all the samples. Only the B horizon was sampled with sample depth usually about 30-40 cm, depending on the thickness of the organics and the A horizon (a light colored, ash grey soil) above the B horizon. In one instance there was one (1) meter of organics above the B horizon. The samples were allowed to dry prior to shipping to the lab for analysis. Sample locations (co-ordinates) were entered into the computer and stored in a database with all corresponding notes. A description of the soils is presented in Appendix 4.

The author and Eldon Phillips conducted all the surface work, including the prospecting/mapping, and rock and soil sampling (Appendix 1). The program was carried out using a GPS (Garmin 60Cx GPS) and compass survey, on NAD83 in Zone 16 (Appendix 2). Accuracy of the GPS unit is approximately 3 to 6 meters.

Rock samples were taken from the prospecting/mapping program, where a total of 53 rock samples were collected. Samples were placed inside labeled plastic poly bags with the appropriate plastic sample tag for the analytical laboratory. Rock sample descriptions were recorded in a field notebook and the location recorded by a hand-held GPS unit (Appendix 3). Sample locations were marked with orange or red flagging tape and an aluminum tag showing the sample number.

The following is presented in the appendices at the back of the report:

Appendix 1 – Daily Mapping, Prospecting, and Soil Sampling Logs on KLW Property

Appendix 2 – North and South Grid GPS Tracks

Appendix 3 – North Grid and South Grid Rock Sample Descriptions

Appendix 4 – North and South Grid B-Horizon Soil Sample Descriptions

Appendix 5 – 2019 Actlabs Rock and Soil Assay Certificates

Appendix 6 – North and South Grid Geological/Prospecting/Sampling Maps

Appendix 7 – North and South Grid Gold and Multi-Element Soil Maps

Appendix 8 - Receipts

8.0 Discussion of Results from 2019 Surface Exploration Program

Field sketches were completed for four (4) of the sample sites on the North Grid (Grid 2). Another field sketch was also completed on the South Grid (Grid 1). Photos were taken from both grids. The location of the various schematic sketches and photos on the North Grid is illustrated in Figure 5. The soil sampling results are described and displayed on four maps, two each on the North and South Grids.

The following is a descriptive analysis of the geological mapping, prospecting, and soil sampling from the 2019 surface program on the KLW Property.

8.1 Geological Mapping on North and South Grids

According to the OGS map 2469 from GR Report 235, the two main rock types on the North Grid are mafic metavolcanics and felsic to intermediate metavolcanics. The mafic metavolcanics comprise the majority of the rock types and range from fine and medium to coarse-grained flows and flow breccias which have a range of textures. No flow breccias were observed during the 2019 field season.

The felsic to intermediate volcanic rocks are described in the legend as 'quartz or quartz feldspar porphyry', possibly of subvolcanic origin. The rocks resemble a granite in the field. Interestingly, the 1937 map and report by H. Fairbairn and R. MacDonald (Map No. 46b) displayed three coarse-grained felsic bodies on the property as three northeast-trending 'granitic or granodiorite' units without any specific comment as to their origin.

When viewing map 2569 from OGS report R237, there is a greater variety of rock types on the South Grid than the North Grid. Most of the rocks from this area are fine to medium-grained basalt that is either hornblende-bearing or carbonatized, slightly silicified and may or may not contain tourmaline. In some places the rocks are so sheared they were not recognizable as sheared basalts and may indeed have been some sort of volcanoclastic unit. Interbedded with these mafic volcanic rocks were medium-grained to coarse-grained gabbro units, which typically occur as sill-like bodies within the mafic volcanic sequences. The gabbro is dark green or black and in all cases the gabbro has a metamorphic mineral assemblage dominated by amphibole (hornblende) after pyroxene and plagioclase degraded to quartz-albite-epidote (saussurite) that forms a fine-grained white matrix to the amphibole crystals. The gabbro hosted in volcanic rocks is believed to be syn-

volcanic feeders to the extrusive mafic metavolcanics (Figure 4).

Besides mesocratic gabbro of basaltic composition, diorite, quartz gabbro, leucocratic and plagioclase-rich gabbro have been found. Specifically, a few small diorite ridges on Line 1E and Line 4E were located and are shown in a later figure.

Both grids are close to the boundary of the east-trending Beardmore-Geraldton Metavolcanic-Metasedimentary Belt. According to Amukun in OGS GR Report 235, "the boundary between them is stratigraphic and there is no evidence of a structural break". Schistose and crushed wall-rocks were noted on the South Grid and numerous lithologic or structural off-sets were noted on the North Grid, particularly with respect to the northeast trending and generally 0.6 meter wide quartz veins. It appears that some sort of light green silicification of the basalts occurred in the vicinity of some of the quartz vein mineralization (Figure 4).

A descriptive summary of various lithologies is as follows:

Mafic Metavolcanics

Massive, amygdaloidal & pillowed flows, pillow & tuff breccias, crystal & lapilli tuffs

All mafic volcanic units typically appear dark blue/grey to purple on a weathered surface and dark grey/green on a fresh surface. The massive subunit is defined by a massive or blocky texture associated with heavily jointed outcrops. Pillow breccias and tuff breccias have a clearly defined brecciated texture on surface. Crystal and lapilli tuff units are distinguished by a non-uniform, porphyritic texture on a fresh surface. The typical mineral assemblage of all mafic subunits consists of chlorite + quartz +/- biotite +/- sericite +/- carbonate +/- epidote. The massive flow subunit typically contains stringer carbonate + quartz veining as well as epidote veining. Contacts between mafic subunits are gradational and interfingered, as well as contacts with gabbroic units. The nature of the contacts can make it difficult to distinguish a massive basalt subunit from a fine-grained gabbro unit.

Felsic to Intermediate Metavolcanics

Massive flows, lapilli & crystal tuffs

Intermediate metavolcanics appear light to dark grey on a weathered surface and light grey/green on a fresh surface. The massive flow subunit is aphanitic, with a non-uniform porphyritic texture to crystal and lapilli tuff subunits. The aphanitic massive flow subunit consists of chlorite + sericite + quartz. The lapilli and crystal tuffs are defined by silicification of lapilli and crystal fragments with matrix composition of sericite + chlorite + biotite +/- carbonate alteration +/- silicification. On average intermediate metavolcanics host 1% to 5% pyrite mineralization with up to 25% pyrite in lapilli and crystal tuffs. These units also host arsenopyrite, malachite and chalcopyrite mineralization. Gradational contacts exist between intermediate and mafic map units.

Clastic Metasediments

While no metasedimentary rocks were located on the North Grid, the following discussion describes the sediments located in the area of the South Grid.

Sandstone

This massive unit appears grey to brown on a weathered surface and dark grey to brown on a fresh surface. The sandstone is both chemically and texturally immature with poor preservation of primary bedding. The unit usually appears fine-grained but can be medium- to coarse-grained as defined by visible feldspar and quartz grains. The greywacke matrix is commonly chloritized with strong biotite alteration +/- sericite alteration, that can give the unit a locally schistose texture. Granitic dykes are common in sedimentary units southeast of the property.

Slate/Argillite

The slate unit is aphanitic to very fine grained and has a grey to dark grey color. This unit locally has up to 1-2% very fine-grained disseminated pyrite. There is commonly oxidation along fractures and weak chlorite alteration, weak silicification, and trace carbonate alteration. The slate typically has a massive texture but it is occasionally very weakly foliated.

Conglomerate

The conglomerate is matrix supported, with rounded to sub-rounded clasts and with a few sub-angular clasts of various compositions, this unit locally contains some pyrite mineralization with up to 5% pyrite in some areas. In addition, there is some quartz veining in the unit.

Chemical Metasediments

Sulphide Facies Banded Iron Formation (BIF)

A strong gossanous, thin unit (typically no more than 1m thick) appears within clastic sedimentary rocks in the southeastern trenches and is defined by alternating cherty/sulphidized bands approximately 5cm thick. The unit contains trace pyrrhotite, pyrite, and chalcopyrite. The sulphides are commonly located in bands with folding and pinching as well as some smoky grey boudinage quartz and folded quartz veins.

Synvolcanic Intermediate Intrusives

Granodiorite

This fine- to coarse-grained unit appears white to grey/pink on a weathered surface, sometimes with patchy oxidation, and grey on a fresh surface. It typically has a massive to porphyritic texture and can be weakly to moderately sheared +/- oxidation along shear planes. The unit typically displays chlorite alteration of the groundmass with sericite alteration of phenocrysts; pervasive silicification +/- carbonate +/- biotite +/- sericite alteration is common.

In some areas, specifically to the east near Secon Lake and just north of Adel Lake, there is a large (~15m-wide) dioritic raft. The unit also displays basalt xenoliths. Undulatory contacts exist between the granodiorite and other volcanic units. No contacts are observable between sedimentary units and the granodiorite.

Quartz Diorite to Diorite

This unit appears dark grey and light pink on a weathered surface, with a dark grey and white to pink color on a fresh surface. The northern diorite unit is defined by a strong porphyritic texture, with the main diorite intrusion displaying a holocrystalline texture and is defined by ≤ 3cm feldspar laths in a crystalline amphibole + biotite + chlorite matrix. East of the project area, this unit displays drag folds with 5 to 10% quartz stockwork.

Quartz Feldspar Porphyry

This unit appears light pink on a weathered surface and dark blue on a fresh surface. It is coarse-grained with a chlorite + quartz-rich groundmass and alkali-feldspar clasts up to 5cm in diameter + black to grey quartz crystals. Patches of epidote alteration are also observed. It can be weakly to moderately sheared with additional sericite alteration. Undulatory contacts are observable with gabbro, granodiorite and volcanic units.

Mafic Intrusives

Gabbro

This unit appears light pink to light green on a weathered surface and black to dark blue on a fresh surface. The surface can sometimes appear oxidized. The gabbro varies from fine-grained to coarse-grained (1/2mm to 5mm) with a granoblastic texture. Locally the unit can have a weakly to strongly foliated appearance giving it a schistose texture and sometimes has a weakly to strongly magnetic signature. The dominant assemblage is hornblende + plagioclase + chlorite +/- epidote, and biotite. Weak to strong silicification + carbonate + sericite alteration is common. Moderately to strongly foliated units may contain biotite alteration concentrated in seams parallel to the

foliation. Undulatory contacts are observable between the gabbro and intermediate intrusive rocks, as well as gabbro and volcanic units.

Diabase

These late dykes are common within the Beardmore-Geraldton greenstone belt and are often interpreted through airborne and ground magnetic surveys.

8.2 Prospecting and Channel Sampling Results

North Grid

Most of the geological mapping and prospecting/sampling on the 2019 surface program focused on the North Grid (Figure 6). A total of 32 rock samples were taken from the North Grid. The figure below shows the geology, grab sample values and a distribution of some of the old or newly found quartz veins that were located and/or sampled. The rock descriptions, locations, and gold/ICP results are presented in the Appendix 2.

Figure 5: Photo Location Map on North Grid (Grid 2)

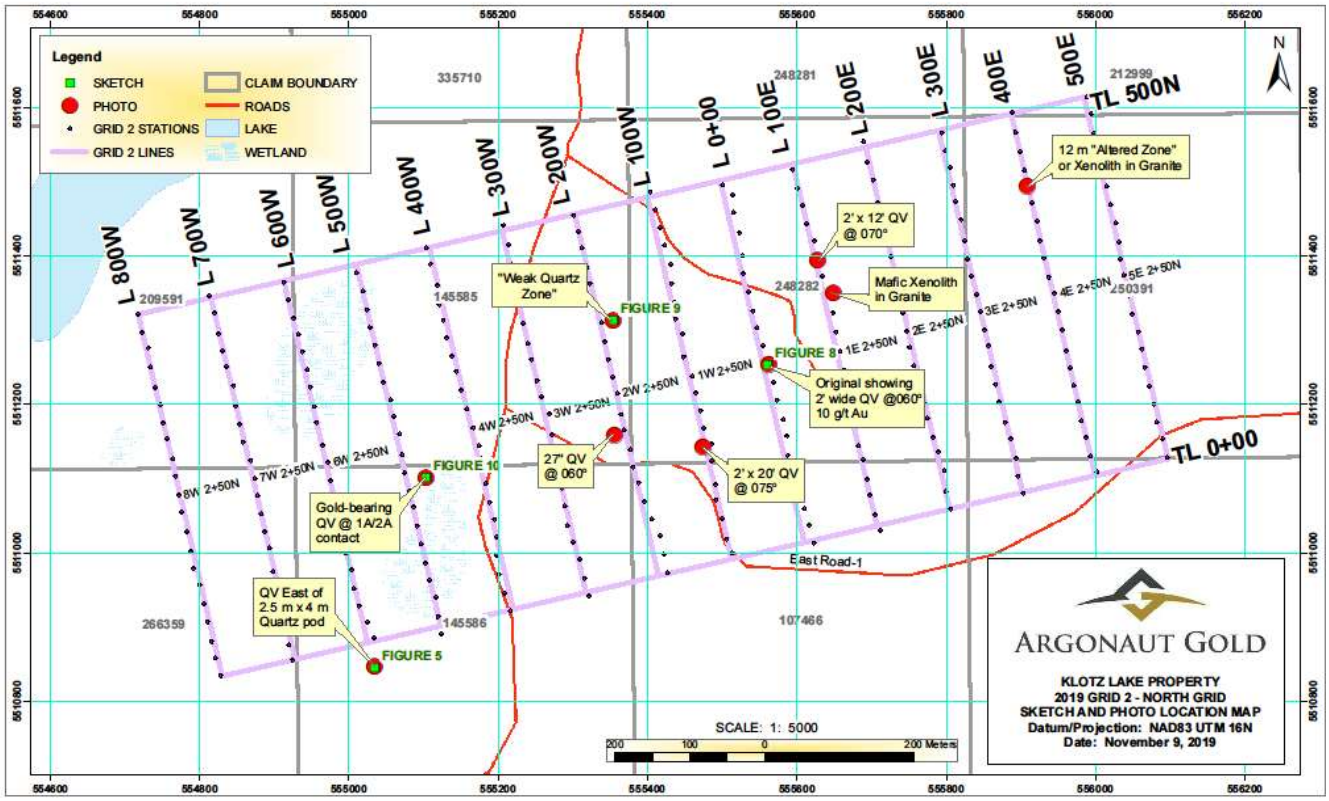
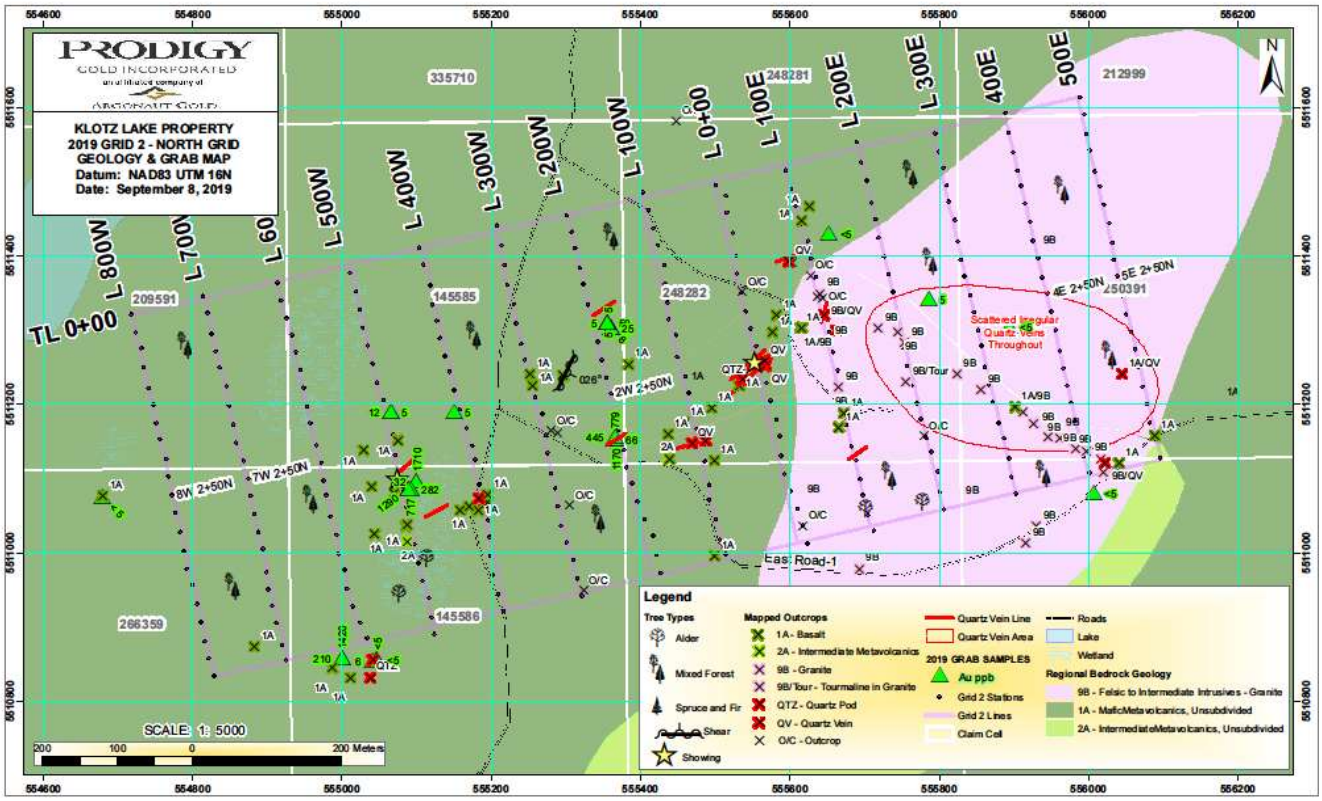


Figure 6 - Geology and Grab Sample Location Map on North Grid



There was much more quartz-feldspar porphyry and much less intermediate metavolcanics on the property than was indicated on the government geology map. Most of the quartz-feldspar porphyry was on the northeast area of the North Grid. Amukun (1984) has described this body as a quartz-feldspar porphyry, where both coarse quartz and feldspar phenocrysts (up to 10mm long) are set in an altered chloritic-sericitic-quartz groundmass. The high SiO_2 content (78.2%) clearly indicates that this body is silica-oversaturated (calc-alkaline rhyolite) or strongly silicified. There were several areas of quartz-feldspar porphyry, mostly close to the mafic volcanic contact, where large, mafic xenolithic blocks up to several meters long were stoped into the quartz-feldspar porphyry body (Photo 1). A few outcrops of sheared basalt were also noted.

The prospecting and hand stripping confirmed a scattering of quartz pods and/or quartz veins throughout the property. Practically all of the larger quartz veins or quartz pods located on the property were generally short and appeared to be cut off or faulted. This includes the original showing located and sampled in 2016 that assayed 8.2 g/t Au and 10.2 g/t Au on what is now Line 0 at 2+50N. The quartz vein distribution and orientation of the quartz veining from the main showing is illustrated in Figure 6.

Many of the main quartz veins commonly, with few exceptions, had a strike or about 060° to 070° and were frequently, although not always, up to 0.6 meters wide. The longest exposed quartz vein was 6.0 meters long by 0.6 to 1.0 meter wide near Line 1W. Three grab samples had previously been taken from an edge of this vein with the highest value of gold returning 1.238 g/t Au from sample G29406. This particular quartz vein was typical of most of the other quartz veins or quartz

pods: narrow, flat-lying and containing few sulphides and with little or no associated alteration or carbonate (Photo 2). The site was not re-sampled.

Photo 1 - Mafic Xenolith in Quartz-Feldspar Porphyry with some Quartz Veins (*Approximate Location 555637E/ 5511345N*)

Figure 7 – 2016 Showing and Quartz Vein Distribution on North Grid

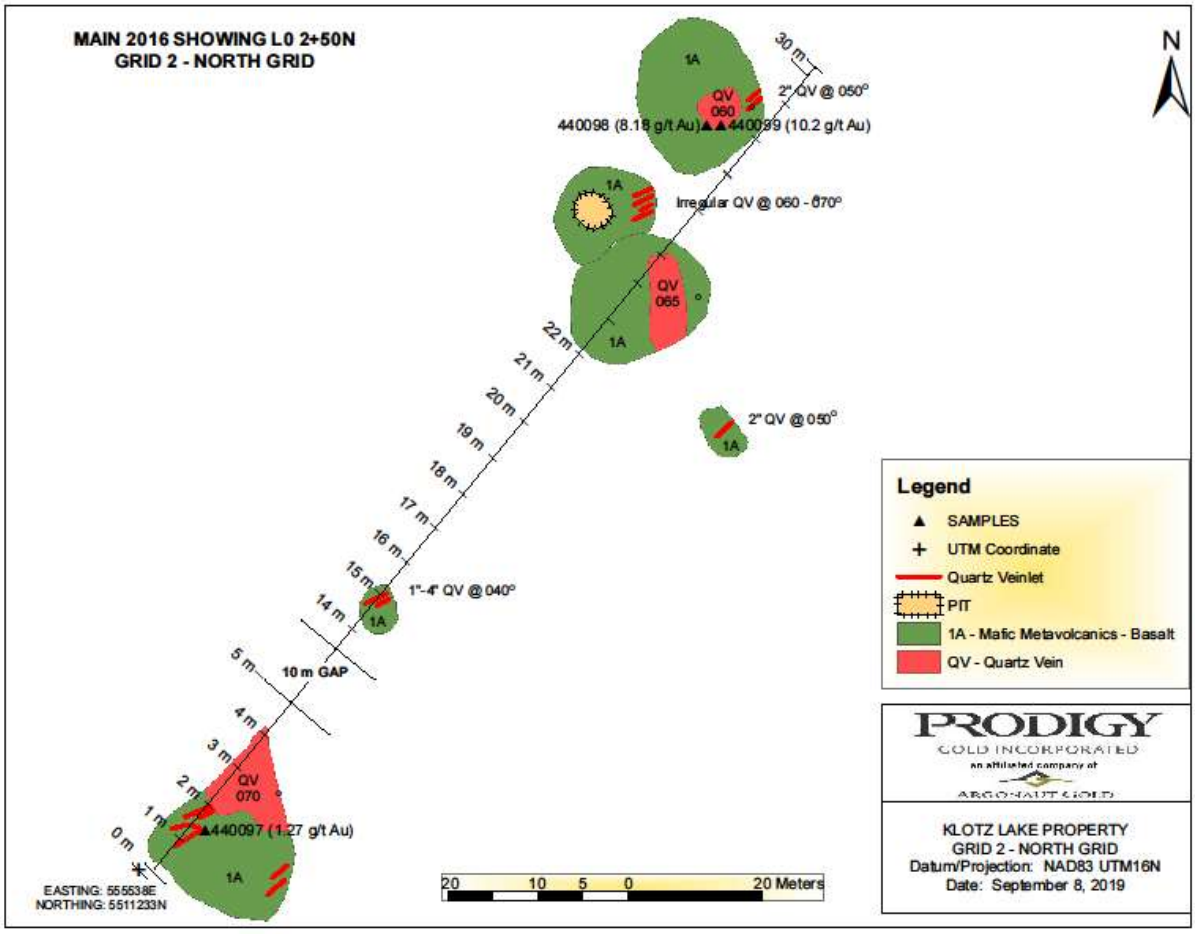


Photo 2 – 6 meter long by 0.6 meter wide Quartz Vein *(555466E/ 5511138N)*

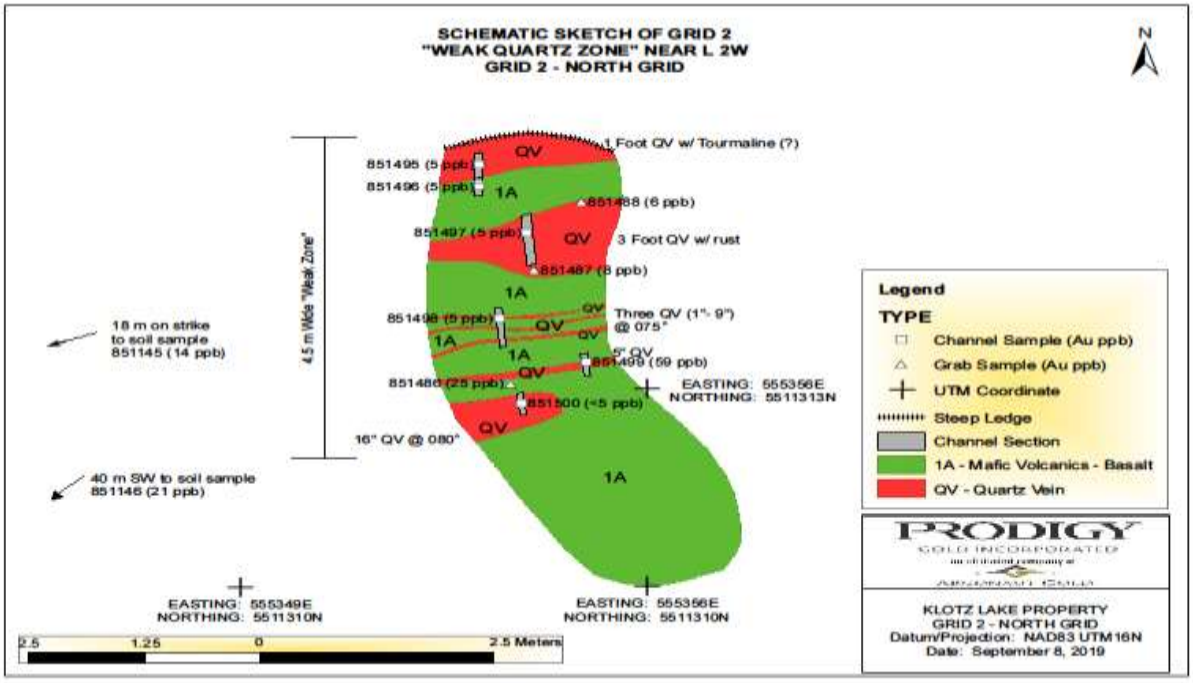
In addition to the 0.6 meter wide quartz vein discovered in 2016 that yielded 10.2 g/t Au, there were several other narrow quartz veins that were anomalous in gold. One such vein was a 0.7 meter wide quartz vein near Line 2W that was only stripped and exposed over a length of about 1 meter due to overburden. An initial grab sample (851453) from a narrow shear with < 1% pyrite close to this quartz vein assayed 1.42 g/t Au. A second grab sample was collected from the edge of this quartz vein, and sample 851489 returned 0.78 g/t Au with very little sulphide content. Two channel cuts from this rusty quartz vein were taken and sample 851493, a 0.61 meter cut, had the best assay value with 1.17 g/t Au (Photo 3).

Photo 3 – A 0.70 Meter Wide Rusty Quartz Vein Near Line 2W/ 2N *(555373E/ 5511157N)*

Approximately 150 meters to the north of the vein, shown above, at about 3+50N on line 2W, six channel cuts were taken from a series of quartz veins, one of which was 1 meter wide. These veins were spread out as a 'weak quartz zone' about 4.5 meters wide. No significant gold values were returned with the highest gold values up to 0.06 g/t Au from samples 851495 to 851500 (Photo 4). The highest sample from the prospecting and sampling program of 2019 came from an area close to 5W on the VLF-EM 2019 grid. It was previously sampled by Prodigy Gold Inc.in 2010, where sample G29353 assayed 1.775 g/t Au and sample G29354 assayed 2.882 g/t Au. Limited manual stripping exposed a narrow quartz vein, where sampling in 2019 returned 1.71 g/t Au from an 8 to 10 cm wide sheared metavolcanics rock with minor sericite and quartz from grab sample, 851455. This sample was part of six grab samples (851455 to 851460 inclusive) from the area described above. Sample 851455 was situated around 8 meters east of the narrow 15 cm wide sugary quartz vein where the two 2010 historical samples mentioned above were taken.

Photo 4 - 4.5m Wide "Quartz Zone" on L2W/ 3+75N: Facing south. *(555356E/ 5511310N)*.

Figure 8 – North Grid - Geological Map of 'Weak Quartz Zone' System near Line 2W

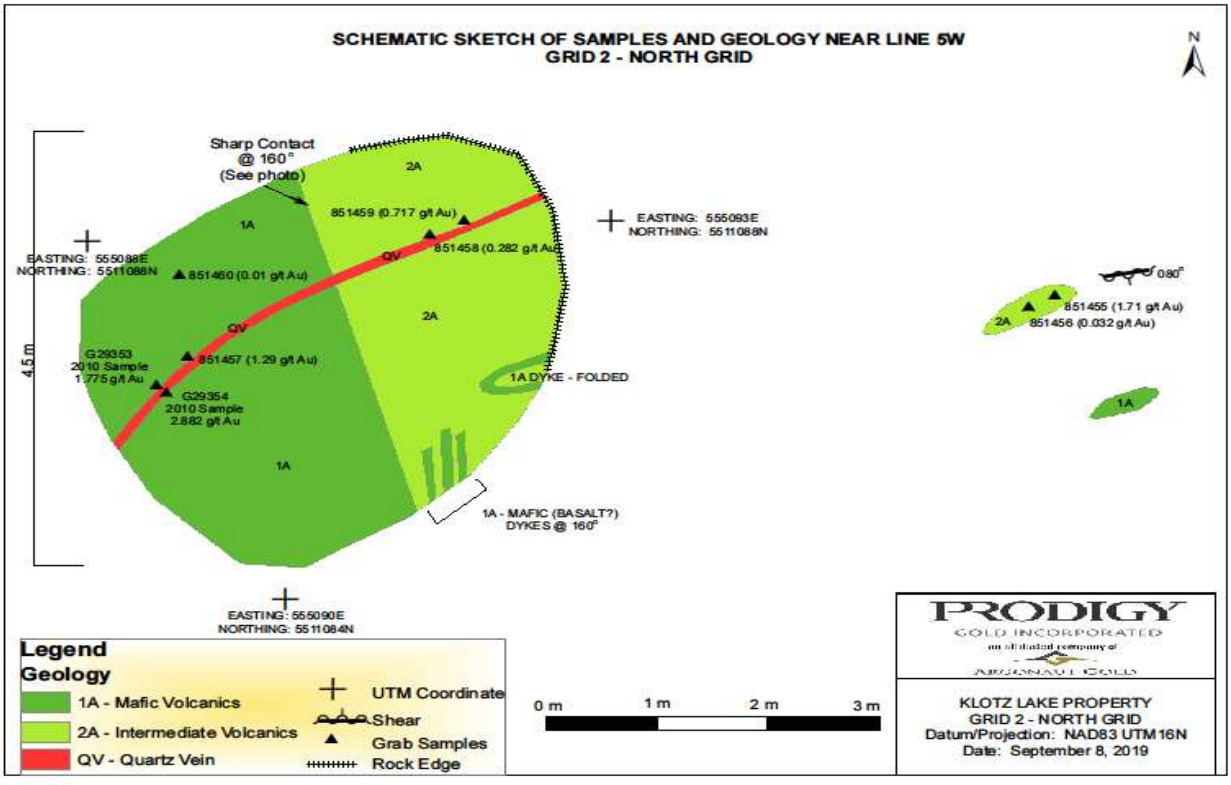


The sample area was stripped and exposed an outcrop of mafic and intermediate metavolcanic rocks that had a strike of 160°, perpendicular to both the shearing and the 15cm wide quartz vein. While the anomalous gold-bearing shear zone or narrow gold-bearing quartz vein are not large or particularly impressive, it remains to be seen if this outcrop area might shed some light on the genesis of the gold-bearing samples on the property (Photo 5).

Photo 5 – Mafic to Intermediate Metavolcanic at 160° Trending Contact. Historic Grab Samples G29353 and G29354 in Narrow Quartz Vein at Top of Photo at *555090E/ 5511084N*

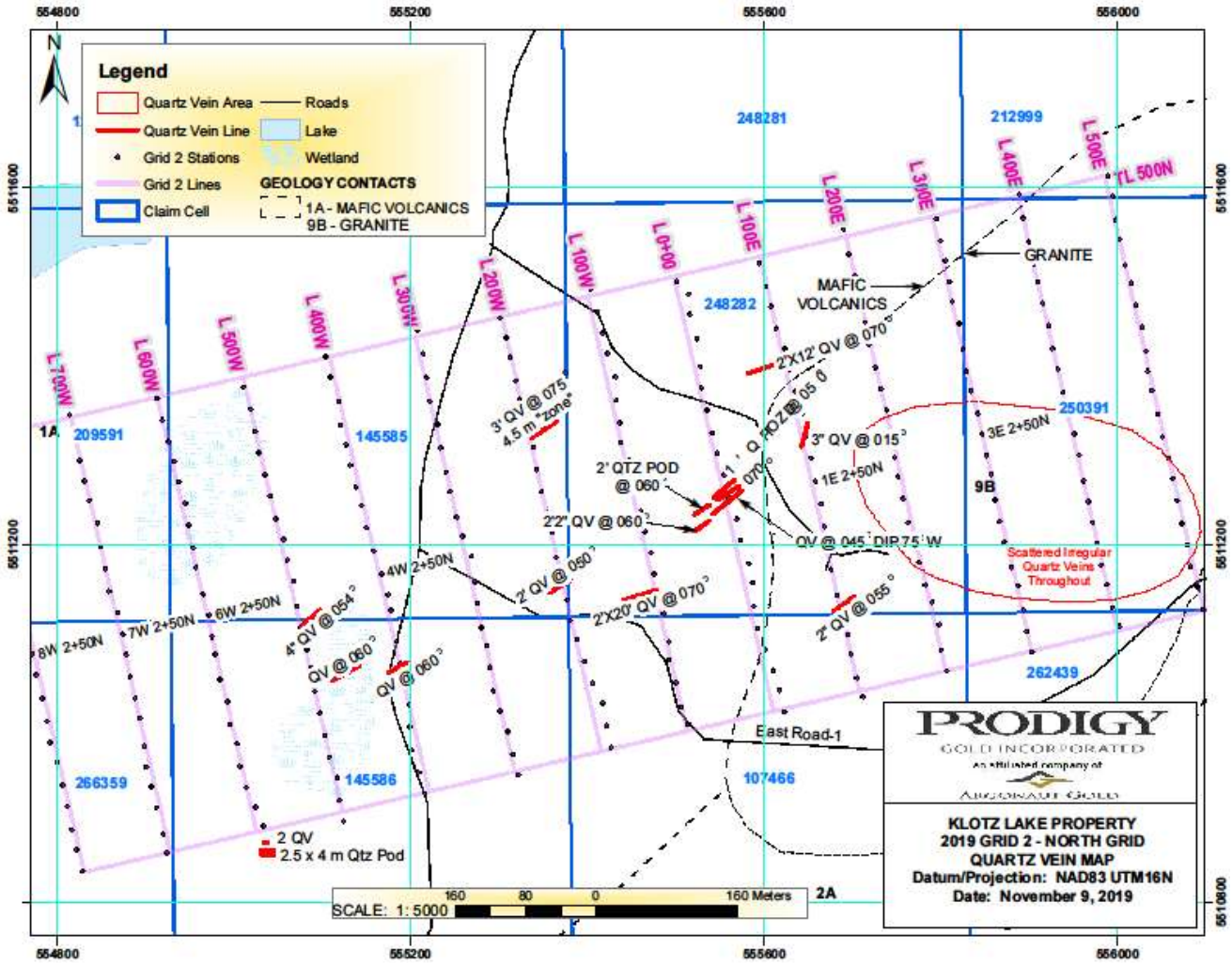
Photo 6 - Sample 851457 Collected from Narrow Quartz Vein to Right of Hammer at *555090E/ 5511084N*

Figure 9 - Geology Map with Samples Near Line 5W



The main quartz veins and quartz pods along with some of the other minor quartz veins on the North Grid is illustrated in Figure 10.

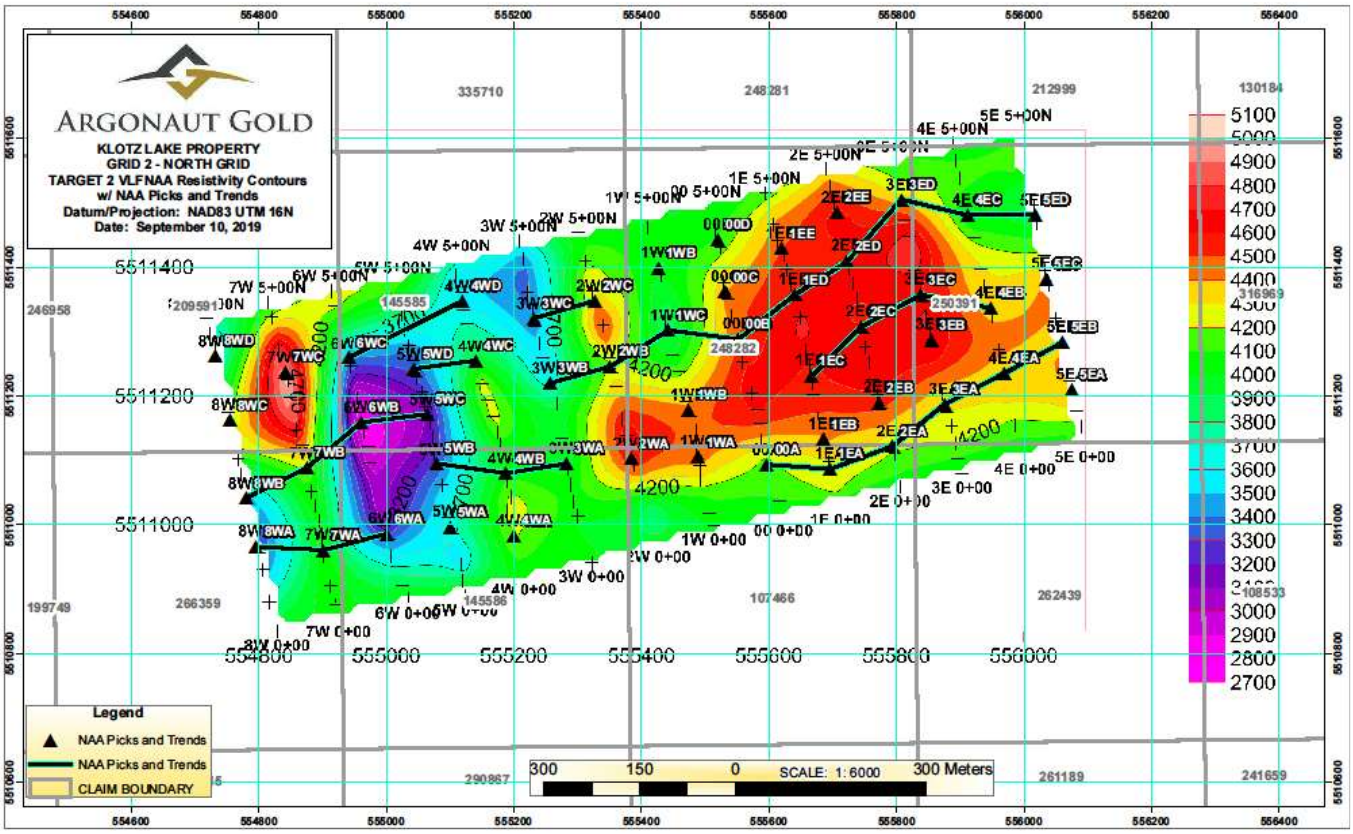
Figure 10- Distribution of Major Quartz Veins- Including QV with 10.2 g/t Au on L 0+00



It is worth noting that in most, although not all areas where there was quartz veining, there was some sort of 'intermediate volcanics' that were usually described as light to medium green volcanic rocks. It is possible that these 'intermediate volcanic' rocks merely represent some sort of alteration associated with the quartz veining.

In addition to prospecting for previously undiscovered or known quartz veins, time was spent trying to follow and explain many of the VLF-EM conductors that had been located on the grid. In two locations close to the VLF-EM conductor, only minor alteration of the mafic metavolcanics is observed with no significant shearing, veining, and sulphide content. The prospecting confirmed the correlation of granite (QFP) in the northeast section of the grid with the high resistive unit detected by the previous VLF-EM survey. This is illustrated in Figure 11, where a strongly resistive body of the granite/QFP (silica over-saturated or silicification) is located on the northwest sector of the North Grid.

Figure 11- Strong Resistivity Anomalies on the North Grid From 2019 VLF-EM Survey



On Line 4E at 4+25N, about 25 meters south of conductor 4B and within the quartz-feldspar porphyry, there was a 12 meter wide zone of altered metavolcanics, which has a strike of 165° (Photo 7). It was initially considered that this might be part of an altered zone but alternatively it could simply be a long sliver of altered mafic metavolcanics. Sample 851611 from this particular outcrop was submitted for gold assay as well as ICP to help determine the nature of the protolith and/or alteration. The results from the ICP are inconclusive.

An additional outcrop that was not seen in the 2019 field season is worth noting. Amukun (1984) took a photo of an outcrop of what is described as "coarse-grained flow breccia", as illustrated in Photo 8. This outcrop appears to be situated several hundred meters southwest of the southwest corner of the flagged VLF-EM grid and thus was never investigated. In light of the numerous quartz veins, anomalous or otherwise, to the northeast, this outcrop could have some geological significance. This outcrop may represent a dome flow breccia.

Photo 7 – Twelve (12) Meter Wide Altered Zone or Mafic Xenolith at *555894E/ 5511306N*

Photo 2–Coarse-grained flow breccia outcrops with mafic, intermediate, and felsic fragments (light) set in a fine-grained chloritic groundmass (dark). Note that some fragments are porphyritic and/or spherulitic. The exposure is located 3.2 km southwest of the western end of Klob Lake.

Photo 8 - Coarse Grained Flow Breccia located SE of North Grid *(referenced from OGS Report GR 235 p 12)*

South Grid

The main purpose of establishing the South Grid was to follow up on a previous sample known as the Melkior Showing which historically assayed 25.1 g/t Au. A flagged grid was established over the south grid where the VLF-EM survey was completed over much of the area. The location of the Melkior Showing is located at Line 0+00 at station 2+50 North. Only 21 rock samples were collected, including 10 samples from or close to the Melkior Showing area.

The showing is described as "a flat lying, slightly rusty, irregular, narrow quartz vein in BIF". It had an apparent east-west strike at 080° and dips steeply to the south at 80° (Figure 12). Grab samples returned up to 1.41 g/t Au from sample 851470. The field crew sampled and obtained four (4) channel cuts from the showing. The best assay was returned from channel sample 851484, which assayed 0.85 g/t Au over 0.43 meters. The host is a dark green, chloritic siltstone (?) with 45% to 50% quartz veining and trace pyrite. (Photo 9).

It is worth noting that the historical sample number 1114511 (25.1 g/t Au) from Melkior Resources was not located and confirmed. A series of buried, old sample flags with the correct number sequence of 1114506, 1114508 to 1114510 and 1114512 were found next to the four 2019 channel cuts, indicating that the Melkior Showing was accurately plotted and correctly identified in the field.

Figure 12- Melkior Showing - Geology with 2019 Channel and Grab Sample Results

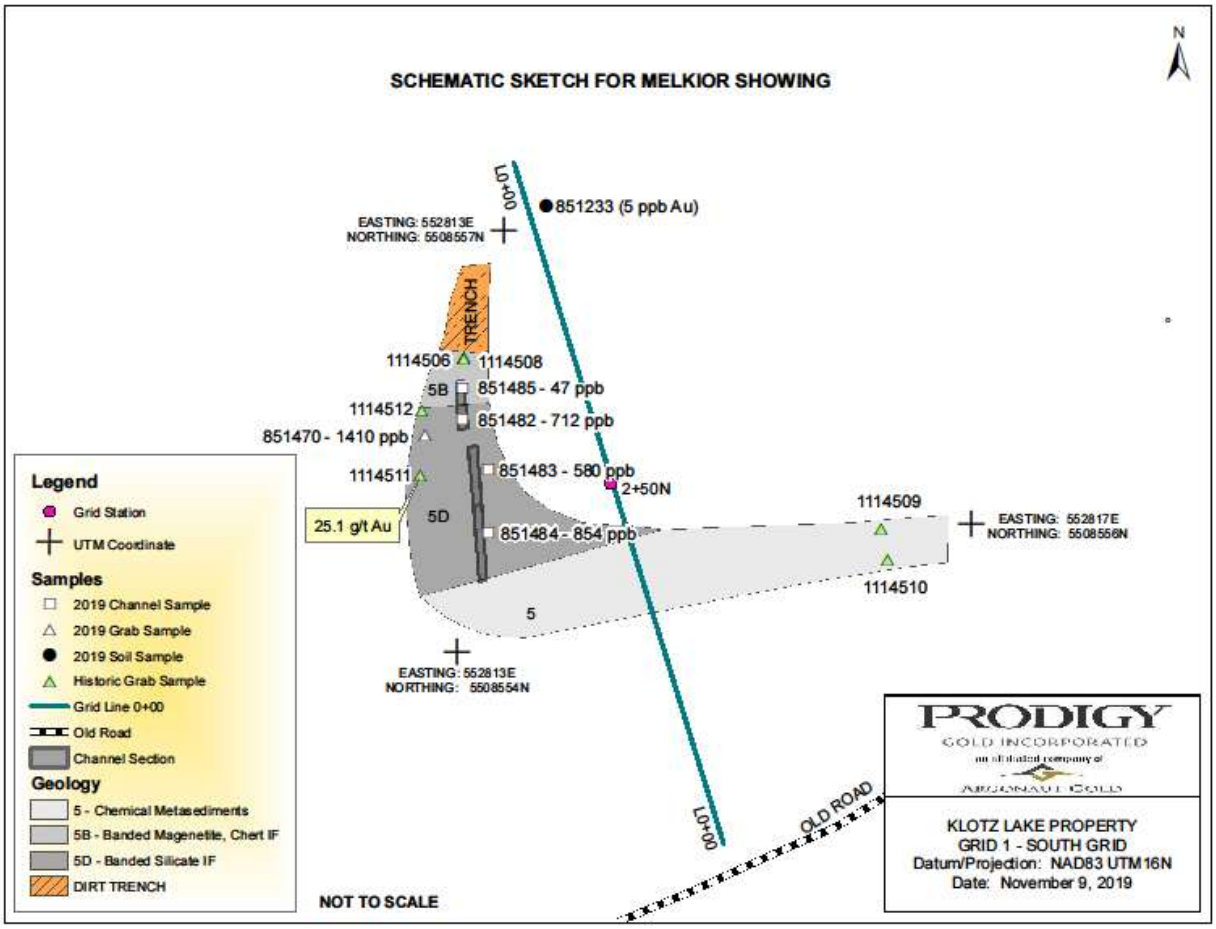


Photo 9 - Location of Melkior Showing and Channel Cuts at *52813E/ 5508554N*

A few other grab samples were taken in the same general vicinity but with low assay results. Other samples were also taken from elsewhere on the South Grid as well as north of the flagged grid, but gold assay results were insignificant.

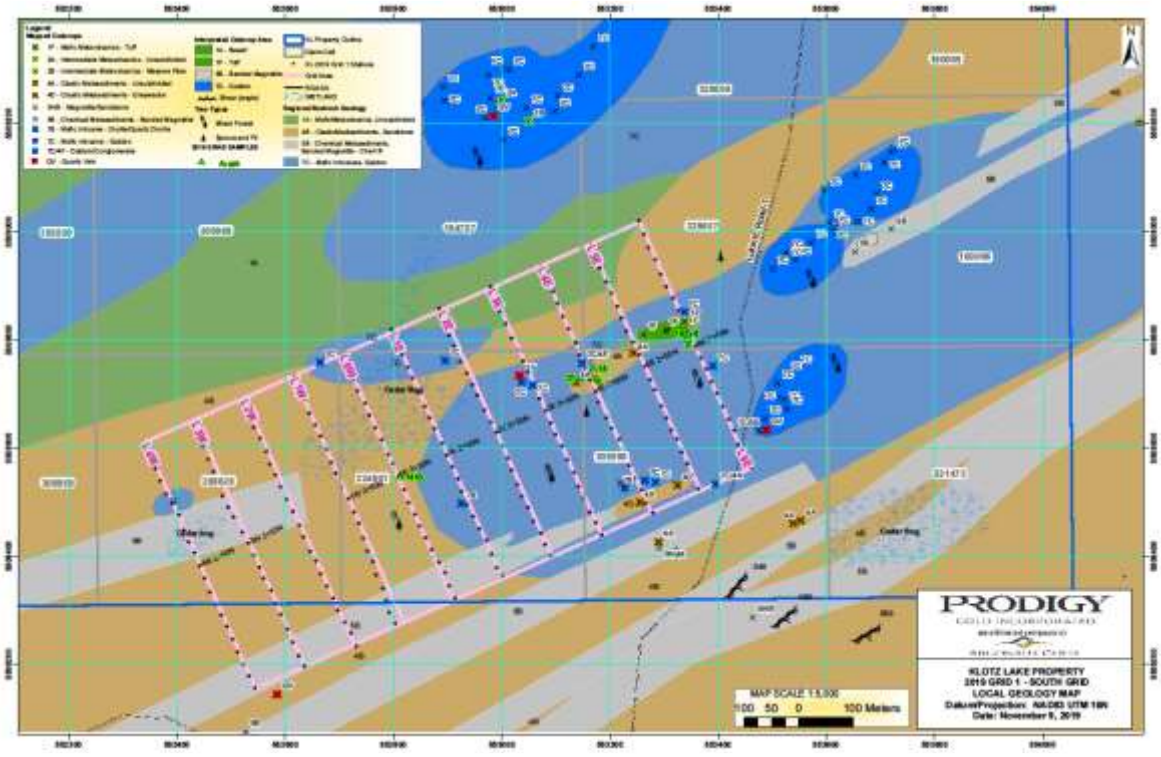
The majority of the outcrop on the South Grid that was documented was a medium-grained gabbro. The gabbro was sheared to varying degrees in places, although the differences or extent of the shearing was not documented extensively. In a few areas near the northeast part of the grid a few outcrops of diorite were found.

Four days were spent investigating the area beyond the South Grid to confirm the presence of tourmaline and silicified alteration. This was not confirmed. It appears that the geology in the north part of the grid was mainly sheared gabbro that in places resembled a possible sheared mafic tuffaceous unit. In a few areas north of the grid, a few outcrops of what appeared to be conglomerate or 'pseudo conglomerate' were noted (Photo 10 and 11). In some locations, moderate to strong shears were observed at contacts and within some parts of the gabbro. The area east of the South Grid was mainly gabbro, with variable shearing. Although not directly observed, several sites were interpreted to contain banded iron formation (BIF) based on the compass deviations while traversing on the property. Figure 13 illustrates the general geological observations in the area of the South Grid.

Photo 10 - Pseudo Conglomerate in Basalt at 5*55149E/ 5508757N*

Photo 11 – Close-Up of Pseudo Conglomerate in Basalt at *555149E/ 5508757N*

Figure 13- South Grid - Generalized Geology in South Grid Area



One outcrop of interest to the south of the grid is worthy of noting because it is gabbro in contact with BIF and metasediments. The outcrop was located close to a logging loading site just south of the property boundary, being exposed due to logging operations (Photo 12). The photo of the site shows the BIF intimately interfingered with gabbro.

Photo 12 – Folded Interbedded BIF and Coarse Grained Gabbro 'Lobes' at *553354E/ 5508152N*

8.3 B-Horizon Soil Sampling Discussion of Results

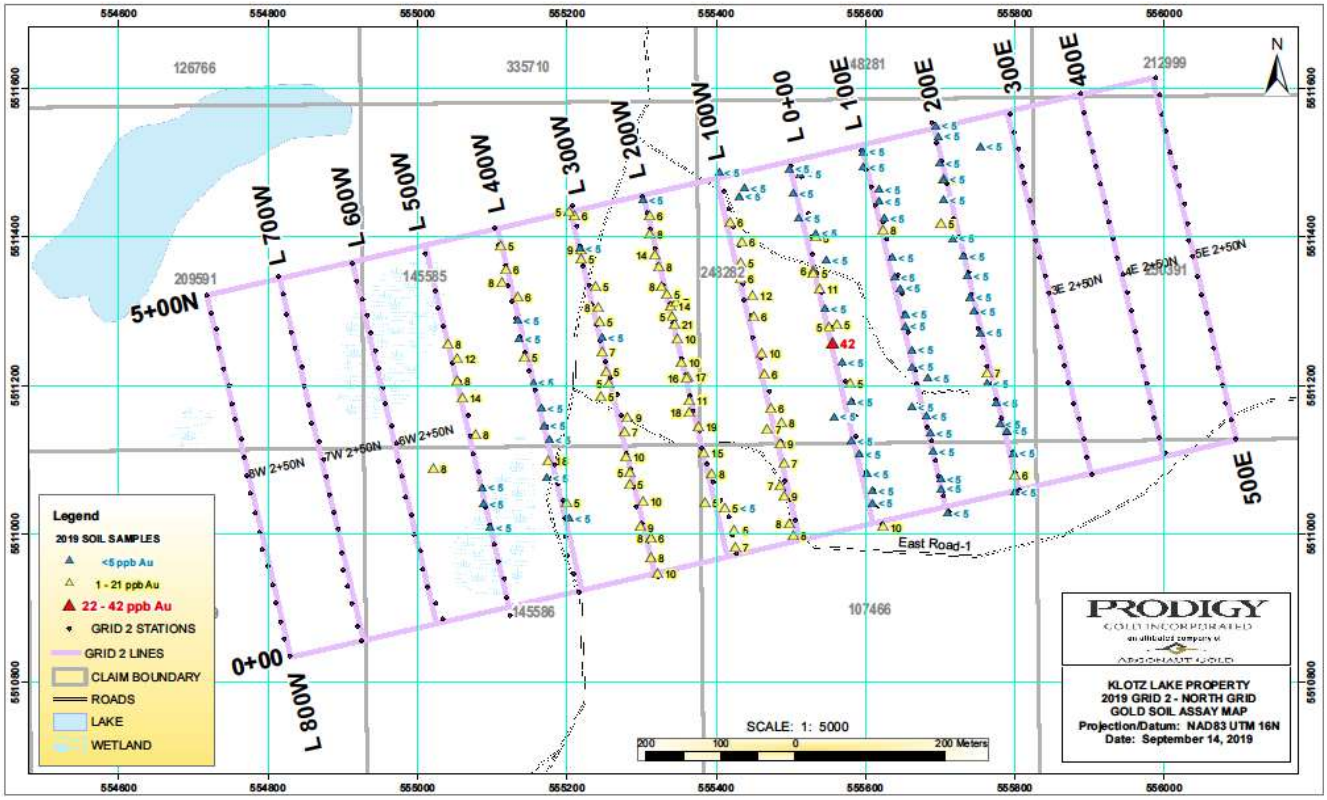
North Grid

Soil sampling was completed on many of the lines established by the VLF-EM survey. A total of 168 B-horizon soil samples were submitted from the North Grid, including 8 duplicates and a few samples that were taken from the same hole. A summary of the soil descriptions, locations and Au, Cu, Ni and Co values is in the Appendix 6, with illustrations in Appendix 8.

The highest gold value of 42 ppb was obtained from a soil sample on Line 0, next to the quartz vein that assayed up to 10.2 and 8.2 g/t Au in 2016. Line 2W, 200 meters to the west had two areas with elevated gold values up to 21 ppb Au. There seems to be a strong correlation between these elevated gold values in the soil samples and the anomalous gold values in the quartz veins.

The anomalous samples on Line 2W near 2N were very close to the narrow quartz vein and outcrop where several grab samples assayed over 1.0 g/t Au. The proximity of the elevated gold values in the soil samples to the anomalous quartz veining areas is a good indication of the reliability of the soil sampling as a method useful for focusing future exploration efforts. It is worth noting that soil gold values of <5 ppb Au are located on the east side of the grid within the quartz-feldspar porphyry outcrop. This is an indication that the soil assay values also reflected the property geology. The following figure shows the gold values in soils for the North Grid.

Figure 14- North Grid - B-Horizon Soil Gold Results



The soil samples also had multi-element ICP analyses completed on them. Based on a careful examination of all the metal values rather than a detailed statistical analysis, only the copper, nickel and cobalt values had elevated or anomalous values. A preliminary plot that included the values of all three metals ≥10 ppm is illustrated in Figure 15.

Soil sample 851021 from Line 3W/ 0+50N had high values for copper, nickel and cobalt, which coincidentally were the highest values for all three metals. (Cu 123 ppm, Ni 68 ppm and Co 29 ppm). It so happened that sample 851022 was taken from the same site, beside sample 851021 and the values were Cu 8 ppm, Ni 6 ppm and Co 3 ppm. This was not deemed a lab error as sample 851161 was a duplicate of 851021 and the values for this sample were not similar (Cu 115 ppm, Ni 65 ppm and Co 31 ppm). Sample 851021 was described as a "grey brown sand" while sample 851022 as a "light tan to grey brown". There is no geological explanation for either the high values or the large discrepancy between the two samples taken from the same site.

The only sample where all three elevated metal values coincided with an anomalous gold value was sample 851038 taken from the gold showing on L0 2+50N, where all three metal values were ≥ 10 ppm and the gold was up to 42 ppb.

Figure 15- North Grid - Gold and Multi-Element Cu-Ni-Co ICP Results > 10 ppm

Of the 168 soil samples from the North Grid, only 6 samples (excluding sample 851021 described above), had all 3 metal values ≥ 10 ppb, including sample 851038 from the main showing with 42 ppb Au. The trio of high metals on Line 3W is on strike with the 4.5 meter wide "quartz zone", which was sampled on Line 2W. As well, anomalous Cu-Ni-Co on Line 2E is very close to being on strike with an historical occurrence (10.2 g/t Au) at Line 0/ 2+50 N, but this could be a coincidence, as the quartz vein there appeared to be off-set by faulting. The most productive and definitive observation the author can make regarding the metal values in soils is that they are elevated and cluster around the anomalous gold in the area of L0 at 2+50 N

Three soil sample sites had at least two metal values ≥ 10 ppm, usually Cu and Ni. It is worth noting that all of the quartz veins discussed in this report that had elevated or anomalous gold values, have at least one metal value in the soils (Cu, Ni or Co) ≥ 10 ppm.

South Grid

A total of 148 B-horizon soil samples were collected from the South Grid, including 7 duplicates for quality control and 5 samples from the same site for comparative purposes. The background gold values in soils are relatively lower than the results received from the North Grid (Figure 16). The highest gold value on the south grid was only 21 ppb on Line 4W at 3+75N. The next highest value was 13 ppb about 200 meters to the southeast on Line 3W.

Multi-element ICP analyses were completed on the B-horizon soil samples. Copper, nickel and cobalt showed the most elevated values above 5 ppm. Soil values with at least one metal value ≥ 10 ppm were plotted. The highest value for all three metals was at the same station on Line 4W where the highest gold value of 21 ppb is located (Figure 17). Two sites had two metal values > 10 ppm, including the site at the Melkior Showing which had 29 ppm Ni and 11 ppm Co. There were 15 other sites which had at least one of the three metal values ≥ 10 ppm, but they failed to demonstrate any real patterns or trends.

Figure 16 – South Grid - B-Horizon Soil Gold Results

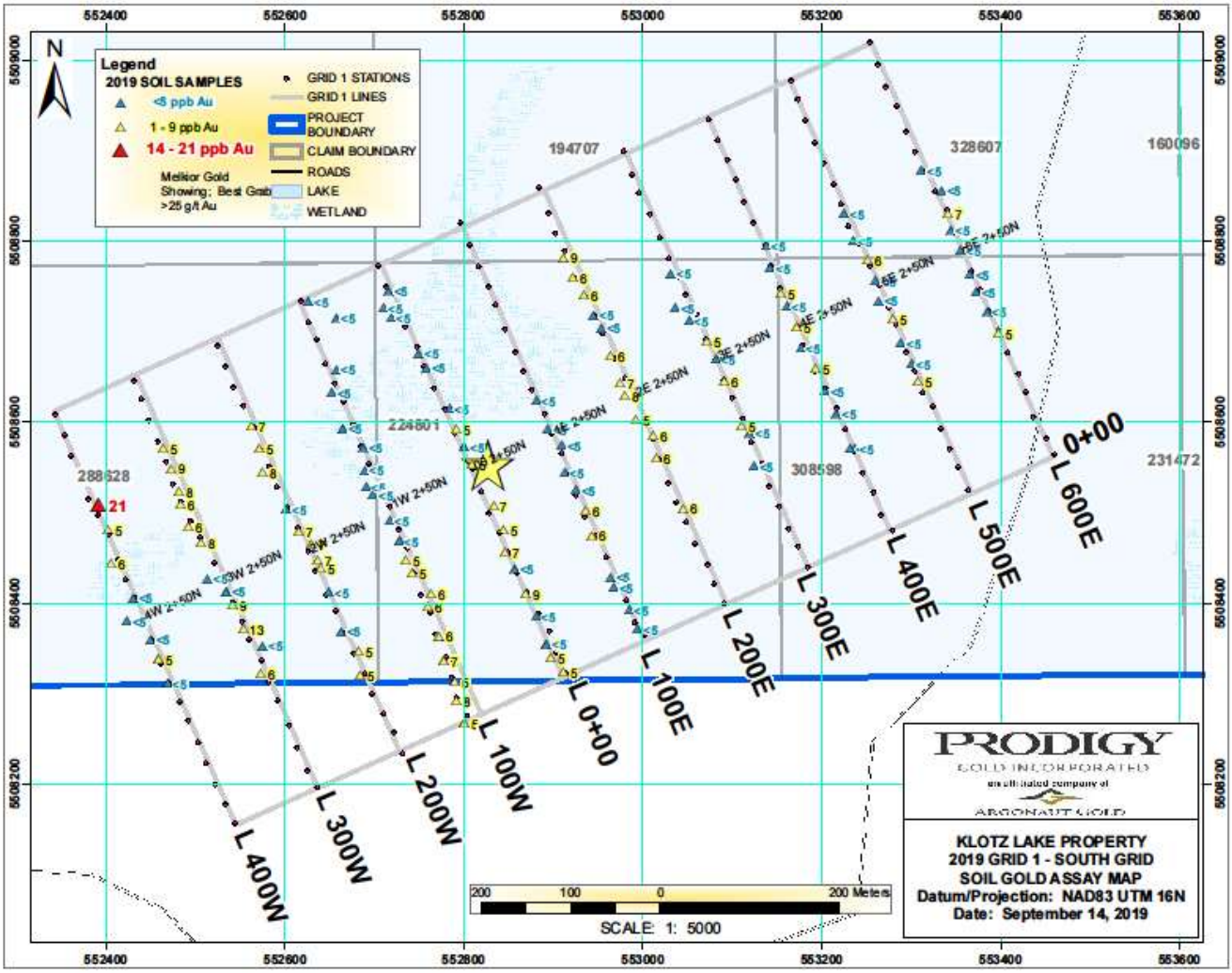
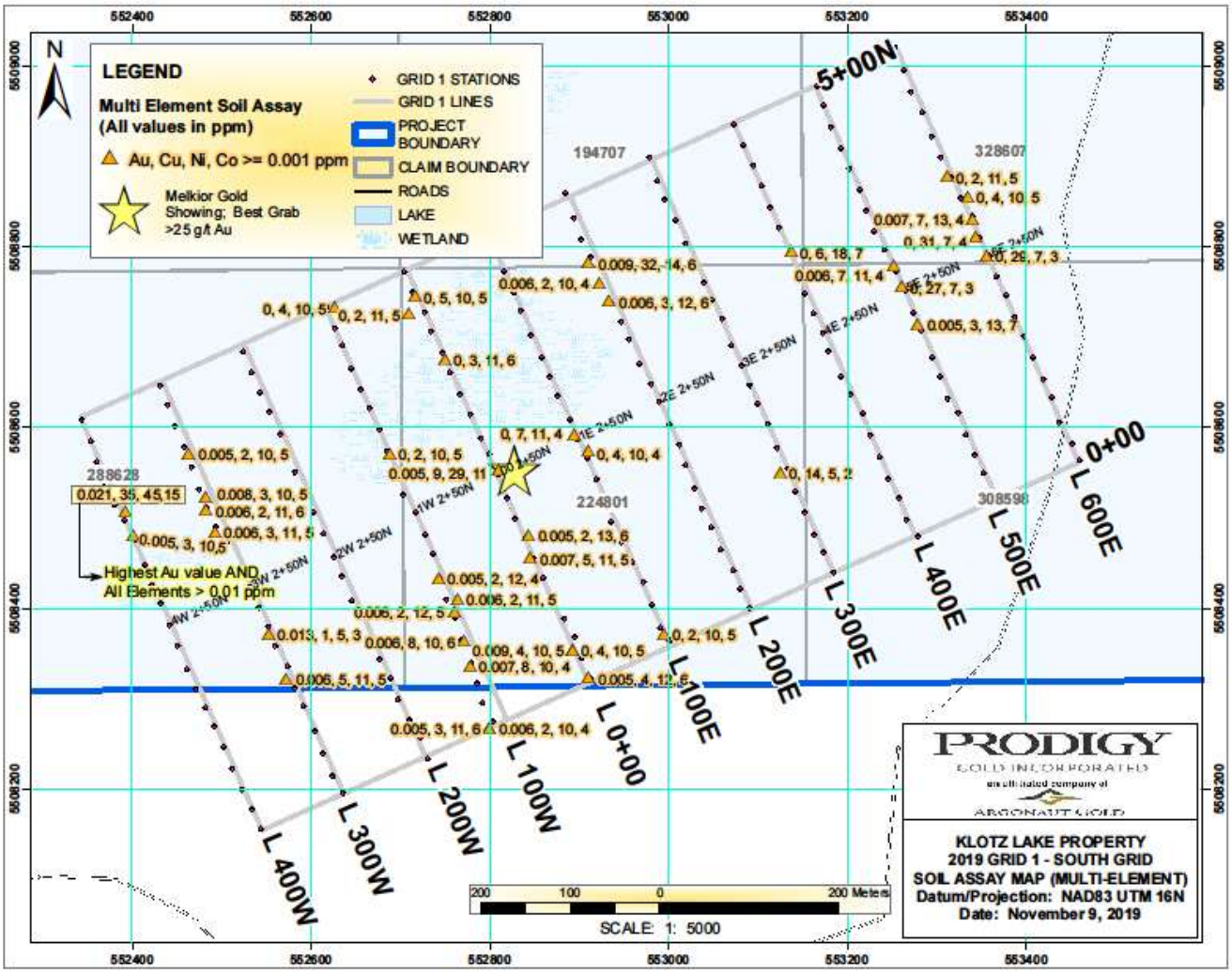


Figure 17 - South Grid - Gold and Multi-Element Cu-Ni-Co ICP Results > 10 ppm



9.0 Quality Assurance and Quality Control

A duplicate soil sample was taken from the same hole, approximately every 20 samples as a means of checking the labs' consistency, which proved to be very good. All soil sampling, preparation and transport was undertaken by Prodigy Gold geologists. All samples were bagged and secured in rice bags. The samples were personally delivered to Actlabs Laboratory location in Geraldton by Prodigy personnel.

All samples were analyzed for gold by Fire Assay/AAS using a 30 gm charge. If high gold values (>10.0 g/t Au) were obtained, the sample was checked using the pulp metallic method. The samples were also tested by ICP-AES using an aqua regia digestion for other elements, including base metals. On each tray of 42 samples there are two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). All analyses and assay certificates are presented in Appendix 5

Actlabs Laboratories are accredited by the Standards Council of Canada to ISO/IEC 17025 guidelines for gold analysis. Sample preparation, analytical and quality control procedures employed at Actlabs Laboratories are outlined in the following section.

9.1 Sample Preparation

The rocks would first be crushed (< 7 kg) with up to 90% passing 2mm, riffle split (250g) and pulverized (mild steel) to 95% passing 105u. Cleaner sand included between each sample was used to eliminate any carryover.

9.2 Fire Assay Fusion

A sample size of 5 to 50 grams can be used but the routine size is 30 g for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible. The mixture is then preheated at 850°C, intermediate 950°C and finish 1060°C with the entire fusion process lasting 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

9.3 AA Finish

The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species.

Table 3 - Code 1E3 Elements and Detection Limits (ppm except where noted)

Element	Detection Limit	Upper Limit
Ag	0.2	100
Al	0.01%	8%
As	2	10,000
B	10	10,000
Ba	10	10,000
Be	0.5	1000
Bi	2	10,000
Ca	0.01%	10%
Cd	0.5	2,000
Co	1	10,000
Cr	1	10,000
Cu	1	10,000
Fe	0.01%	30%

Element	Detection Limit	Upper Limit
Ga	10	10,000
Hg	1	10,000
K	0.01%	10%
La	10	10,000
Mg	0.01%	25%
Mn	5	100,000
Mo	1	10,000
Na	0.001%	10%
Ni	1	10,000
P	0.001%	5%
Pb	2	5,000
S^{+}	0.01%	20%
Sb	2	10,000

Element	Detection Limit	Upper Limit
Sc	1	10,000
Sr	1	10,000
Te	1	500
Th	20	10,000
Ti	0.01%	10%
Tl	2	10,000
U	10	10,000
V	1	10,000
W	10	200
Y	1	1000
Zn	2	10,000
Zr	1	10,000

10.0 Conclusions

The North Grid geology was very different from the South Grid geology, owing in part to the fact that the two grids are in different geological domains.

The prospecting and sampling on the North Grid confirmed the existence of quartz veins and quartz pods, some of which were anomalous in gold. The larger quartz veins are generally 0.6 to 1.0 meters thick and steeply dipping. They usually have sparse sulphide minerals and have little or no alteration and shearing associated with the veining. These veins generally have a northeast strike ranging from 055° to 070° and are terminated by faulting, with the longest being up to 6 meters long. A 2.5 by 4.0 meter pod, as well as a few nearby quartz 'gashes' were located in the southwest part of the North Grid and were similar in appearance to the quartz veins described above. None of the samples from the 2019 prospecting confirmed the higher gold grades (8.2 g/t Au and 10.2 g/t Au) returned from the 0.6 meter wide quartz vein.

The lack of alteration and extensive shearing with the scarcity of sulphides hosted in these quartz veins, seems to indicate that none of them are part of any major shear zone or mineralizing event. But the fact that these large quartz veins are abundant and, in places, are gold bearing and relatively close to the boundary of two separate geological domains may be significant.

The existence of a large area of felsic intrusive (granite?) on the northeast part of the grid differed from the government geology map of Klob Lake (2469) which labelled the rocks in this area as "quartz feldspar porphyry of subvolcanic origin".

The prospecting on the South Grid successfully confirmed the location of the Melkior Showing, which is reported to have up to 25.1 g/t Au. A grab sample and four (4) channel cuts were taken from this site, but they did not confirm the high grade nature of the gold mineralization. The two best samples in 2019 from the Melikor showing were from channel cuts and assayed 712 ppb Au and 854 ppb Au. It is the author's opinion that the original sample was taken from the edge of the flat lying outcrop and the assay was fortuitously influenced by the 'nugget effect'.

Other limited prospecting and sampling, elsewhere on the South Grid or to the north and east of the South Grid, did not produce many samples or any areas of economic interest. There was however much more shearing on the east part of the grid and east of the grid itself.

The soil sampling for the North Grid appeared to work exceptionally well for two reasons. The highest value of 41 ppb gold occurred close to the 2016 showing that had values of 10.2 g/t and 8.2 g/t gold. There was a strong correlation between other elevated gold values in the soil samples and the quartz veining. In two instances higher soil values coincided with quartz veins that were anomalous in gold. The soil sampling appears to be very helpful as a means of locating areas of interest.

The soil sampling on the South Grid did not result in as many high values or areas of interest with a 'cluster' of elevated gold values. The highest soil value in the South Grid was 21 ppb Au.

11.0 Recommendations

The North Grid area warrants additional work in two areas. One is the area of high resistivity as indicated by the ground VLF-EM survey in the northwest part of the grid. This high resistivity area could represent a rock type that is more siliceous. The fact that the VLF-EM survey properly identified the granite (QFP) on the northeast part of the grid indicates that the VLF-EM is quite reliable for geological interpretation. The other area worth investigating is southwest of the North Grid, in the vicinity of and surrounding the 'coarse-grained flow breccia' referred to earlier in this report.

Soil sampling seems to work well and should be used again in the areas that were not previously sampled on the grid as well as areas off the grid. Prospecting, hand stripping and some mapping of specific areas that had anomalous gold in quartz veins would provide a better understanding of the nature and potential of the area. Additional evaluation and review of historical work to confirm several unsubstantiated gold showings between the North Grid and Highway 11 might warrant further investigation.

The South Grid results are disappointing and not as attractive as those of the North Grid, but they should not be totally written off. More attention should be paid to the South Grid since the time spent on it this past season was limited. A review of the Prodigy Gold's land holding could be beneficial particularly as it pertains to the ground to the northeast of the South Grid. There is also a relatively large section of land northwest of the grid that could be checked out. Additional soil sampling and follow-up prospecting should be considered.

12.0 References

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STATEMENT OF QUALIFICATIONS

This is to certify that, I, Frank C. Racicot of 734 Whittaker St, Sudbury, Ontario, P3E 4B2;

1. have obtained a Bachelor's degree in Geology from Laurentian University in 1974.

2. have worked as an independent exploration geologist for more than 35 years and as a geologist since 1974.

3. am a member in good standing of the Association of Professional Geologists of Ontario (APGO).

4. am responsible for this report entitled, Report of 2019 Prospecting and Soil Sampling Program on the Klotz Lake West Project, Thunder Bay Mining Division, Northwestern Ontario,

5. have no beneficial interests, direct or indirect in the Klotz Lake West Project that are the subject of this report.

Dated February 8, 2020

Frank Racicot

Frank C. Racicot P. Geo (#0958)

Appendix 1

Daily Prospecting Logs

Note: 1) rock samples with anomalous values and observed outcrops mentioned below are shown on some of the following figures.

2) all rock samples are described along with their UTM coordinates in the appendix

3) all prospecting tracks are in the appendix: a Garmin 60Cx GPS unit was used.

North Grid (Grid 2)

May 28- Soil sampling on Line 1E in morning with a half day (1/2 day) prospecting where several unusual, large, rusty mafic pods or xenoliths were found in the granite about 125 meters northeast of the original showing on Line 0/ 2+50N. Both the mafic xenoliths and nearby granite were cut by a series of narrow quartz veins. A photo of one of the xenoliths is shown later in this report. An old trench with a 2ft X 12ft quartz vein located between the xenoliths and the main showing on Line 0/ 2+50N was also examined. This vein had been previously stripped and sampled by others but apparently yielded low gold values. It had limited sulphides and was too flat to sample without a rock saw.

May 29- Soil sampling on Line 1W in the morning and a half day (1/2 day) prospecting from the area mentioned above where the xenoliths were located, down towards Line 5E and the old ATV road. A large 5ft X 10ft mafic xenolith was found in granite at 556047E/ 5511127N and a 9ft X 12ft granite 'block' was found a short distance away at 556019E/ 5511110N. Both of these outcrops are close to the volcanic-granite contact. The granite southeast of the above outcrops often contained small, irregular quartz veins often with dark concentrations of possible tourmaline (see photo below).

Photo of Irregular Quartz Vein with Dark Mineral- in Granite *(< 50 m Southeast of Xenoliths)*

May 30- One day prospecting in the SW part of the grid between 5W and 7W. Prospecting was done along VLF conductors but with no positive results and the main outcrop found was unaltered basalt. Two samples were taken. One was a medium grained gabbro with minor sulphides and the other was from a two-inch, slightly 'silicified zone' in basalt. A huge, slightly rusty quartz pod (2.5m X 4m) was located just south of the grid at 555038E/ 5510858N. The quartz pod had been previously sampled with low gold values.

May 31- Prospected ½ day over VLF conductor from just north of the showing at L 0+00/ 2+50N to L 4W was followed: several basalt outcrops were located but only one un-mineralized, sheared outcrop of basalt was located between 2W and 3W near 2+75W. Shearing was at 026 degrees/ dip 70E.

June 5- Prospected in the morning to locate and sample an old showing located close to L5W/ 1+50N. Stripped outcrop and surrounding area. Three samples taken from a 1 to 6-inch quartz vein with sparse sulphide minerals (851457-851459): the quartz vein strikes at 050 to 070 degrees and cuts perpendicularly across a mafic /intermediate volcanic contact of about 160 degrees. Two samples of slightly to moderately sheared, slightly rusty, mafic volcanics with minor quartz were located about 6 meters east of the above showing.

Prospected in the afternoon and located two large quartz veins between Line 1W and Line 2W at 555466E/ 5511138N. Quartz vein 'one' was 18 to 30 inches wide and approximately 20 ft long with a strike of 075 degrees. It was previously sampled with a high value of 1.238 g/t Au. Quartz vein 'two' was 10 meters to the north and was 4ft X 5ft in size. It appears the veins were at one time connected. Rare, if any, sulphide minerals were observed and no alteration. (see photo later in this report).

June 23-Re-visited and prospected near anomalous Au values of sample 851455 (1710 ppb Au) on Line 2W 2+00N. Prospected VLF conductor B from 3W to 1W; mainly basalt but with a few more outcrops of light green intermediate volcanic rock. Located a series of sulphide-poor, irregular quartz veins over 4.5 meters- with some veins up to 3 ft wide in places- just east of L2W/ 3+ 75N. Only about 20-25% quartz veins within 4.5m "zone". Three grab samples taken: this 'zone" is relatively close to anomalous soil sample 851146 (21 ppb Au) at L2W/ 3+25N. Photos and sketch of site later in this report.

June 24- Prospected VLF conductor D between 3W and 6W in the morning. Negative results. Prospected L 2W south of the quartz veins at L2W/ 3+75N. Located and stripped, rusty quartz vein near L2W/ 2N with 27-inch-wide quartz vein: north edge has 30% rust but no visible sulphides. Exposed 2-3 feet of quartz vein. Sample 851489 with 770 ppb Au. Photo taken and shown later in this report.

June 26- Prospected near VLF conductor at L5W and L6W/4N and moderately anomalous soil samples on L5W. Two grab samples, 851490 and 851491 in light green, weakly sheared volcanic with up to 2% pyrite.

June 27- Channel cuts on L 2W in morning (not counted as prospecting). Prospected ½ day in pm in area near L4E and L5E- north of ATV road. Sample 851601 with ½% py in dark green basalt: sample 851602 in light green intermediate volcanic with 1% py.

July 4- Prospected between L2E and L1E to explain VLF conductors in granite. Located minor quartz veins in granite and a small pit on a quartz vein in basalt close to granite contact at L1E/ 3+50N. Located two, one-meter mafic fragments at 55562E/ 5511336N within 40 m of small pit. Sample 851603 taken from a fine grained, light green intermediate volcanic with trace sulphides; shear @ 060 degrees/ dip 80 west.

July 8- Prospected area north of quartz pod near L6W, south of flagged grid in morning: located, stripped and sampled two irregular quartz veins just east of the 2.5m X 4m quartz pod located earlier. (See photo and figure below). Prospected northeast VLF conductors in granite from L3E to L5E. Sample 851610 is from a one-meter zone with 8 to 9 thin quartz veins- no sulphides. Sample 851611 taken from a 12 meter, light green altered zone in granite (or altered volcanic xenolith). No sulphides.

Photo of Two Quartz Veins East of Quartz Pod *(555038E/ 5510858N)*

South Grid (Grid 1)

June 6- Prospected and sampled ridge between L4E and L6E at approx. 3N. Samples 851461-851467 inclusive, mainly from moderately to very sheared rock (possible highly sheared sediments or tuff), with up to 3-5% pyrite. Minor barren quartz gash in sheared rocks. ½ day.

July 3- First day to prospect area north of grid 1 (area A on field map). Establish and flag trail to area. Mainly dark green basalt with no samples taken.

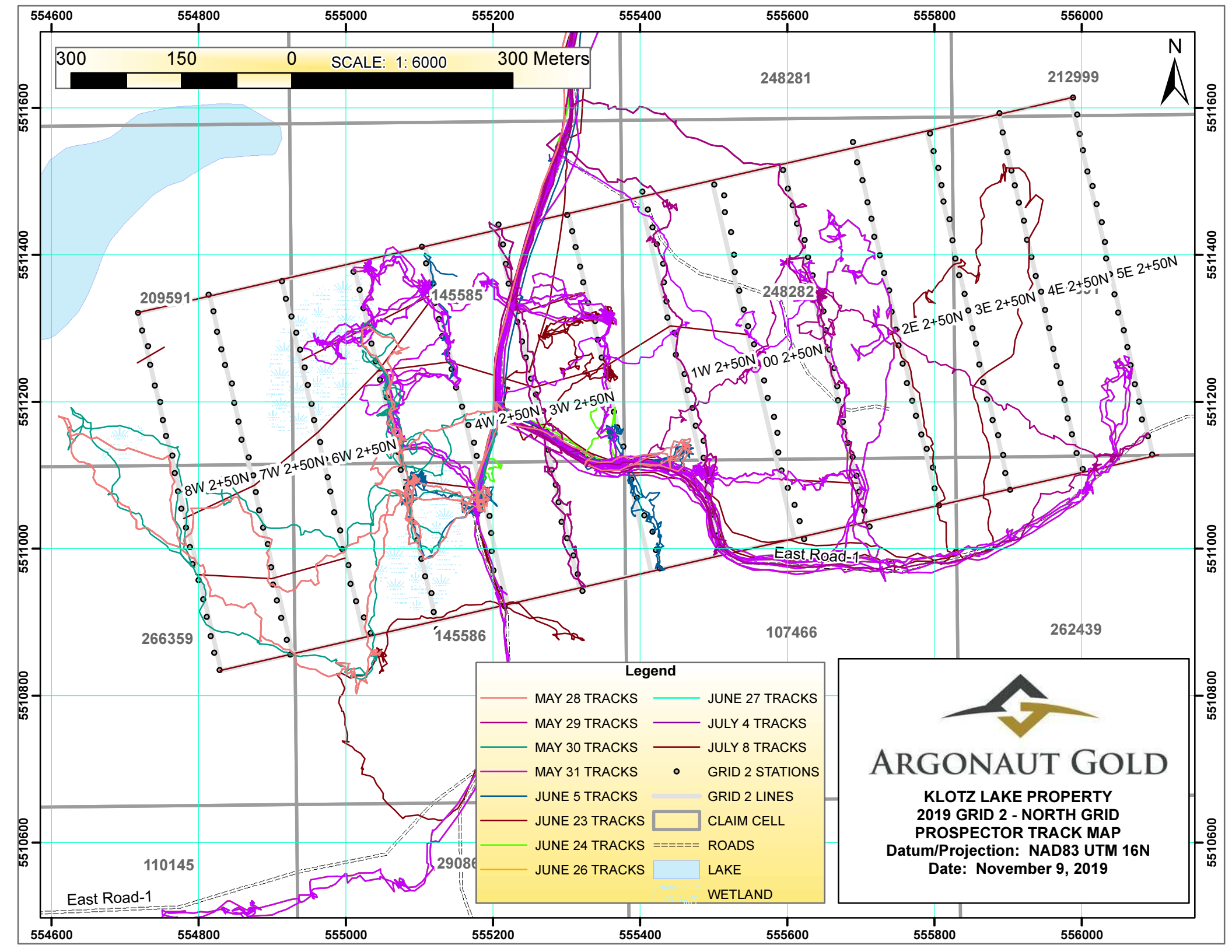
July 5- Prospected area north of grid 1: mainly gabbro or medium- to coarse-grained basalt, variably sheared in places, but with scattered outcrops of light green volcanics or narrow thin bands of possible interbedded tuff. Sample 851605 from a rusty, sheared mafic volcanic with trace pyrite. Outcrop in the vicinity of an interbedded conglomerate or pseudo-conglomerate with round pebbles and cobbles at 553149E/ 5508757N. Photos taken.

July 6- Prospected area east of grid 1. Many outcrops were sheared to a varying degree and appeared to be a sheared sediment or possible tuff; very sheared gabbro in places with additional outcrops of interbedded conglomerate or pseudo-conglomerate at 553683E/ 5509045N. Banded iron formation in the area based on reversal of compass in flat area below ridge.

July 7- Prospected area east and southeast of grid 1. Mainly gabbro and some sediments (quartzite and greywacke). Several outcrops of what appeared to be a medium-grained, medium grey diorite on grid 1 near L 4E.

July 9- ½ day by Racicot only to prospect area around the highest gold value from the soil sampling survey on grid 1. It was a geochemical high of 21 ppb Au on line 4W/ 3+ 75N near the most western line of soil sampling. No exposed outcrop was seen at the geochem high, but rocks 25-30 meters away are medium-grained, slightly sheared gabbro striking at 060 (dip 60 north) towards the geochem high, indicating the two might be related.

APPENDIX 2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248282
2E 2+50N
3E 2+50N
4E 2+50N
5E 2+50N
1W 2+50N
00 2+50N
4W 2+50N
3W 2+50N
6W 2+50N
7W 2+50N
8W 2+50N
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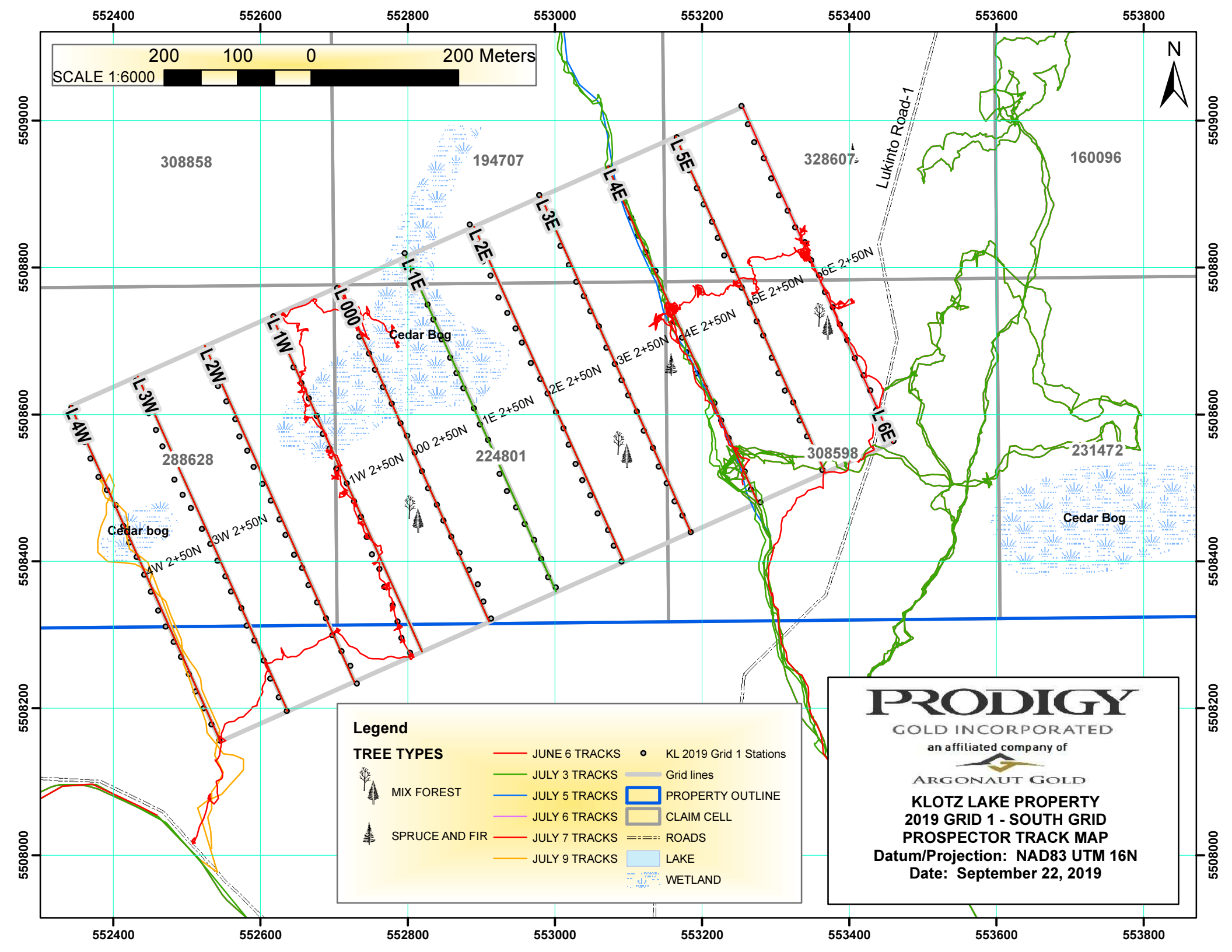
107466
262439
110145
East Road-1
Legend
MAY 28 TRACKS
MAY 29 TRACKS
MAY 30 TRACKS
MAY 31 TRACKS
JUNE 5 TRACKS
JUNE 23 TRACKS
JUNE 24 TRACKS
JUNE 26 TRACKS
JUNE 27 TRACKS
JULY 4 TRACKS
JULY 8 TRACKS
GRID 2 STATIONS
GRID 2 LINES
CLAIM CELL
ROADS
LAKE
WETLAND
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 2 - NORTH GRID
PROSPECTOR TRACK MAP
Datum/Projection: NAD83 UTM 16N
Date: November 9, 2019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6E 2+50N
Cedar bog
Cedar Bog
Cedar Bog
Legend
TREE TYPES
MIX FOREST
SPRUCE AND FIR
JUNE 6 TRACKS
JULY 3 TRACKS
JULY 5 TRACKS
JULY 6 TRACKS
JULY 7 TRACKS
JULY 9 TRACKS
KL 2019 Grid 1 Stations
Grid lines
PROPERTY OUTLINE
CLAIM CELL
ROADS
LAKE
WETLAND
PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 1 - SOUTH GRID
PROSPECTOR TRACK MAP
Datum/Projection: NAD83 UTM 16N
Date: September 22, 2019

APPENDIX 3

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851451	mai-30	555150	5511190	GRAB	Grid 2	Medium to coarse grained gabbro with 1/2% py; close to two 0.5- 1cm quartz veins at 060 degrees	5	0.005	< 0.2	< 0.5
851452	mai-30	554679	5511076	GRAB	Grid 2	2" "silicified zone" @ 020 (dip 90) in fine grained, dark green basalt with trace serecite	< 5	0	< 0.2	< 0.5
851453	mai-31	555000	5510858	GRAB	Grid 1	Fine grained, rusty, sheared basalt with < 1% py and much serecite along shear planes in places; some rock is light grey, hard and silicified in places: exact coordinates unsure- about 40 m west of 2.5 x 4 m quartz pod	1420	1.42	< 0.2	< 0.5
851454	mai-31	555000	5510858	GRAB	Grid 1	Mainly rusty, liht grey, hard silicified rock with trace sulphides +/- serecite, plus 50% rusty, sugary quartz Hand Sample (HS): same loaction as above	210	0.21	0.2	< 0.5
851455	juin-05	555100	5511097	GRAB	Grid 2	Rusty, slightly to moderately 3-4" sheared mafic volcanics @ 050 degrees (90 dip). Some amphibole seams, minor serecite and minor discontinuous quartz pods that are approx 1.5 cm	1710	1.71	0.3	< 0.5
851456	juin-05	555100	5511097	GRAB	Grid 2	18" away from above: Fine grained, dark green, slightly sheared mafic volcanic with a few rusty fractures and minor discontinuous sugary quartz 'seams'	32	0.032	< 0.2	< 0.5
851457	juin-05	555090	5511086	GRAB	Grid 2	Rusty, narrow quartz vein (?) at 035 degrees with minor sulphides; in mafic volcanics: next to old samples G29353 and G29354: Note: strike of auriferous quartz vein is perpendicular to strike of contact between mafic and intermediate volcanics of 60 degrees (see map). Perhaps intermediate volcanics is a 'silicified mafic volcanic).	1290	1.29	< 0.2	< 0.5

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851451	42	730	< 1	105	< 2	97	3.87	2	< 10	< 10	< 0.5	< 2	1.9	35	205
851452	15	622	< 1	27	< 2	28	1.43	< 2	< 10	22	< 0.5	< 2	2.25	12	42
851453	101	501	< 1	10	< 2	67	1.84	< 2	< 10	89	< 0.5	< 2	0.32	15	6
851454	147	301	< 1	4	< 2	50	1.47	< 2	< 10	95	< 0.5	< 2	0.27	10	5
851455	228	711	9	36	< 2	72	2.24	< 2	< 10	142	< 0.5	< 2	0.93	29	65
851456	26	699	< 1	44	< 2	86	2.56	6	< 10	61	< 0.5	< 2	1.11	19	48
851457	208	523	< 1	33	< 2	56	1.6	3	< 10	29	< 0.5	< 2	1.7	23	28

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851451	7.57	10	2	0.05	< 10	3.04	0.106	0.02	0.07	3	9	22	0.22	< 20	4	< 2
851452	2.68	< 10	< 1	0.11	< 10	1.04	0.057	0.02	0.03	< 2	6	10	0.05	< 20	< 1	< 2
851453	4.96	< 10	< 1	0.36	< 10	0.93	0.118	0.08	0.1	< 2	13	9	0.18	< 20	2	< 2
851454	3.85	< 10	< 1	0.58	< 10	0.83	0.135	0.06	0.22	2	13	9	0.2	< 20	1	< 2
851455	5.88	< 10	< 1	0.69	< 10	1.58	0.044	0.06	0.13	< 2	12	11	0.28	< 20	< 1	< 2
851456	5.36	< 10	< 1	0.36	< 10	1.82	0.076	0.07	0.03	3	9	11	0.18	< 20	< 1	< 2
851457	5.11	< 10	< 1	0.17	< 10	1.14	0.054	0.02	0.58	3	7	9	0.17	< 20	3	3

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851451	< 10	109	< 10	7	2
851452	< 10	52	< 10	4	2
851453	< 10	99	< 10	12	10
851454	< 10	95	< 10	8	12
851455	< 10	128	< 10	11	9
851456	< 10	97	< 10	8	3
851457	< 10	42	< 10	6	6

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851458	juin-05	555092	5511087	GRAB	Grid 2	Sample similar to above from same narrow quartz vein (at 050 degrees); in intermediate volcanics (see sketch map).	282	0.282	< 0.2	< 0.5
851459	juin-05	555092	5511087	GRAB	Grid 2	Sample similar to above from same narrow quartz vein (at 050 degrees); in intermediate volcanics (see sketch map). Beside 851458	717	0.717	< 0.2	< 0.5
851460	juin-05	555090	5511087	GRAB	Grid 2	About 1 meter north of narrow quartz vein in slight	10	0.01	0.3	< 0.5
851461	juin-06	553146	5508731	GRAB	Grid 1	Fine grained, light green sediment with 1-2% fine pyrite in sheared rock @ 040 deg/ dip 80 S. HS; approx 3+75E/ 2+ 75N	21	0.021	< 0.2	< 0.5
851462	juin-06	553162	5508740	GRAB	Grid 1	3-5% fine py in same, ahrd, light green sediment (somewhat massive); strike 050/ dip 80S HS: EP sample	23	0.023	< 0.2	< 0.5
851463	juin-06	553169	5508749	GRAB	Grid 1	Light grey green with minor quartz inclusions within medium to fine grained, moderately sheared sediment with 1-2% sulphides	18	0.018	< 0.2	< 0.5
851464	juin-06	555196	5508740	GRAB	Grid 1	As above	27	0.027	< 0.2	< 0.5
851465	juin-06	553344	5508809	GRAB	Grid 1	Close to 6E/ 2+75N and Shauns sample close to VLF conductor: Very sheared, fine grained, light green sediments(?) at 030-035 degrees with an 8" X 1" irregular quartz vein	16	0.016	< 0.2	< 0.5
851466				GRAB		Standard P4C	333	0.333	< 0.2	< 0.5
851467	juin-06	553346	5508814	GRAB	Grid 1	Fine grained, vwery sheared and contorted rock (tu	8	0.008	0.2	< 0.5
851468	juin-06	553346	5508814	GRAB	Grid 1	2-3" quartz gash @ 025 (dip 90) in light green, sheared tuff(?): minor rust	18	0.018	< 0.2	< 0.5
851469	juin-11	552829	5508065	GRAB	Grid 1	2' irregular quartz mass @ 060 degrees: no sulphides: Close to showing; also on strike with possible "showing" at Line 0/ 2+ 50N: Next to old sample numbers 671488 and 671489	10	0.01	< 0.2	< 0.5

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851458	147	455	1	23	4	30	0.77	< 2	< 10	13	< 0.5	< 2	0.24	19	9
851459	66	254	4	14	< 2	29	0.77	< 2	< 10	24	< 0.5	< 2	0.2	12	11
851460	85	784	< 1	78	< 2	138	4.06	< 2	< 10	48	< 0.5	< 2	3	37	60
851461	70	500	< 1	94	< 2	78	2.98	3	< 10	31	< 0.5	< 2	0.33	27	157
851462	80	534	1	83	< 2	73	3.1	4	< 10	31	< 0.5	< 2	0.36	30	107
851463	106	597	4	135	< 2	80	3.38	4	< 10	41	< 0.5	< 2	0.56	29	262
851464	70	681	< 1	83	< 2	82	3.12	< 2	< 10	27	< 0.5	< 2	0.43	30	129
851465	32	430	< 1	99	< 2	88	3.19	2	< 10	42	< 0.5	< 2	0.14	24	80
851466	106	460	4	8	4	44	2.34	136	< 10	116	< 0.5	< 2	1.47	9	15
851467	33	551	< 1	120	< 2	111	3.8	< 2	< 10	37	< 0.5	< 2	0.12	35	110
851468	71	152	< 1	21	< 2	27	0.8	< 2	< 10	20	< 0.5	< 2	0.03	9	23
851469	8	260	< 1	16	2	19	0.85	< 2	< 10	17	< 0.5	< 2	1.53	5	13

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851458	3.16	< 10	< 1	0.02	< 10	0.76	0.028	0.01	0.04	< 2	3	2	0.02	< 20	2	< 2
851459	2.31	< 10	< 1	0.12	< 10	0.59	0.025	0.03	0.04	< 2	4	4	0.04	< 20	< 1	< 2
851460	10.5	20	< 1	0.28	< 10	2.67	0.031	0.1	0.16	3	15	37	0.2	< 20	< 1	< 2
851461	4.96	10	2	0.1	< 10	2.36	0.07	0.03	0.38	< 2	14	11	0.07	< 20	4	< 2
851462	5.34	< 10	< 1	0.1	< 10	2.63	0.046	0.04	0.66	< 2	12	11	0.13	< 20	3	< 2
851463	5.16	10	3	0.21	< 10	2.96	0.124	0.03	0.81	< 2	14	16	0.2	< 20	3	< 2
851464	5.58	10	2	0.17	< 10	2.3	0.057	0.04	0.21	< 2	13	15	0.17	< 20	2	< 2
851465	4.73	< 10	4	0.26	< 10	2.41	0.035	0.03	0.03	< 2	5	3	< 0.01	< 20	2	< 2
851466	3.1	< 10	< 1	0.25	< 10	0.92	0.356	0.06	0.04	3	4	124	0.16	< 20	2	< 2
851467	5.77	< 10	2	0.23	10	2.98	0.037	0.03	0.02	< 2	6	3	< 0.01	< 20	< 1	< 2
851468	1.33	< 10	< 1	0.1	< 10	0.56	0.032	0	0.03	< 2	1	2	< 0.01	< 20	< 1	< 2
851469	1.65	< 10	< 1	0.1	< 10	0.9	0.024	0.01	0.04	< 2	3	19	0.02	< 20	< 1	< 2

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851458	< 10	41	< 10	3	2
851459	< 10	46	< 10	2	2
851460	< 10	151	< 10	16	3
851461	< 10	106	< 10	9	8
851462	< 10	100	< 10	9	7
851463	< 10	105	< 10	10	6
851464	< 10	114	< 10	11	6
851465	< 10	52	< 10	5	10
851466	< 10	111	< 10	7	4
851467	< 10	62	< 10	5	12
851468	< 10	14	< 10	1	7
851469	< 10	20	< 10	2	5

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851470	juin-11	552813	5508548	GRAB	Grid 1	Minor pyrite from flat lieing, slightly rusty, irregular quartz vein in BIF: possible strike of 080/ dip south: at Line 0/ 2+50N: at sight of supposed Melikor showing.	1410	1.41	0.7	< 0.5
851478	juin-19	552828	5508565	Grab	Grid 1	Sampled by Eldon P from a 1 mx 1m quartz pod about 10-12 m east of Melikor "Showing" at Line 0/ 2+50N: Fine grained, dark grey host rock with a mottled look and edge of rusty stained quartz pod with minor disseminated py and some biotite; close to 851469. (see sketch)	12	0.012		
851479	juin-19	552828	5508565	Grab	Grid 1	Same qtz pod as above: with grey, white appearance and minor pyrite grains and some dark biotite (see sketch)	21	0.021		
851480	juin-19	552828	5508565	Grab	Grid 1	Similar to 851479	< 5	0		
851481	juin-19	552828	5508565	Grab	Grid 1	Quartz with few dark grey inclusions and some rusty staining on weathered surface. The quartz has biotite along fractures	5	0.005		
851482	juin-19	552813	5508554	Channel 6"	Grid 1	95% slightly and scattered rust on quartz with < 1/8% pyrite	712	0.712		
851483	juin-19	552813	5508554	Channel 13"	Grid 1	11" of 60% slightly rusty quartz with minor dissem py in a few places, plus 2" fine grained dark green material (chlorite?) in the quartz: 2" of dark, mafic, host rock, also with some dark chlorite	580	0.58		
851484	juin-19	552813	5508554	Channel 17"	Grid 1	40-50% slightly rusty quartz with rare pyrite specs with fine grained, dark green rock (siltstone?); some dark green chlorite in quartz and host rock	854	0.854		

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851470	83	526	< 1	75	< 2	64	4.33	< 2	< 10	84	0.7	< 2	1.02	20	96
851478															
851479															
851480															
851481															
851482															
851483															
851484															

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851470	7.79	< 10	< 1	1.22	< 10	1.75	0.125	0.04	0.64	3	13	77	0.16	< 20	< 1	< 2
851478																
851479																
851480																
851481																
851482																
851483																
851484																

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851470	< 10	86	10	9	23

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851485	juin-19	552813	5508554	Channel 6"	Grid 1	Fine grained, dark grey, very magnetic, foliated rock with thin (1mm), discontinuous, dark green chlorite(?) veinlets and 4-6% py. HS (Hand Sample)	47	0.047		
851486	juin-19	555361	5511303	GRAB	Grid 2	Fine grained, dark green, slightly schistose basalt(?) +/- mica and rust on fractures	25	0.025		
851487	juin-19	555361	5511303	GRAB	Grid 2	Fine grained, white crumbly quartz from 1-3 ft vein: partially slightly rusty in places: no sulfides	8	0.008		
851488	juin-19	555361	5511303	GRAB	Grid 2	As above but from north side of vein	6	0.006		
851489	juin-19	555365	5511154	GRAB	Grid 2	Poor sample from north edge of a rusty, 27" wide quartz vein: pervasive rust (30%): no visible sulphides	779	0.779		
851490	juin-19	555066	5511191	GRAB	Grid 2	Close to cheochem high. Fine grained, light green sheared basalt? (resembles intermediate volc), with 2% dissmeinated py and rusty fractures with minor chlorite veinlets. Shearing at 050 degrees.	12	0.012		
851491	juin-19	555066	5511191	GRAB	Grid 2	Same as above but with no visible Py	5	0.005		
851492	juin-19	555366	5511154	Channel 8"	Grid 2	Channel Cut on line 2W 2+00N: Fine grained moderately rusty and very sheared basalt. No visible py. Probable south contact of rusty QV. Sample taken at Line 2W 2+00N; estimate 8"wide cut	66	0.066		
851493	juin-19	555366	5511154	Channel 24 "	Grid 2	Rusty, orange stained qtz with small py vug and a few thin dark (chlorite?) veinlets (see photo); 24" cut from 27" quartz vein: same quartz vein with grab sample 851489 (779 ppb).	1170	1.17		
851494	juin-19	555366	5511157	Channel 6"	Grid 2	Slightly rusty, sheared basalt no visible py. Sample taken 2 to 3 meters east of 851492 and is 6 inches long (estimate)	445	0.445		

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851485															
851486															
851487															
851488															
851489															
851490															
851491															
851492															
851493															
851494															

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851485																
851486																
851487																
851488																
851489																
851490																
851491																
851492																
851493																
851494																

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851495	juin-19	555356	5511310	Channel 14"	Grid 2	Channel Cut on Line 2W 3+50N Sample taken near geochem high. Sample near edge of outcrop is fine grained with a dirty white qtz with a few thin 0.1 to 0.2 mm dark chlorite veinlets: Vein strikes at 075 degrees: (see photo)	5	0.005		
851496	juin-19	555356	5511310	Channel 15"	Grid 2	Fine grained, light to medium grained, grey, slightly silicified basalt next to white qtz vein (see sample 851495) with fine grained py and minor 2 to 4 % shattered qtz veinlets or qtz blebs 1 to 15 mm wide	5	0.005		
851497	juin-19	555356	5511310	Channel 20"	Grid 2	Combination of dirty white qtz making up more than 60% of the sample with a few rusty fractures and fing grained dark basalt with minor py in fractures. Minor sericite (See Photo); Qtz vein is 1 to 3 ft wide	5	0.005		
851498	juin-19	555356	5511310	Channel 26"	Grid 2	Light to medium grey, weak to moderately sheared basalt with rare py in fracture and contains parts of 3- one inch slightly rusty qtz veins which strike at 075 degrees and dip 80 south	5	0.005		
851499	juin-19	555356	5511310	Channel 11"	Grid 2	Thin 4 to 5 inch dirty white rusty QV striking at 80 degrees with some fine grained dark chlorite and 7 to 8 inches of fine grained dark slightly sheared basalt: 1/4 % py in thin 2-3 mm veinlet	59	0.059		
851500	juin-19	555356	5511310	Channel 19"	Grid 2	Mainly dirty white slightly rusty qtz with rusty fractures (11") and some fine grained dark chlorite AND 7-8" of fine grained, dark slightly sheared basalt: QV is at 080 degrees	<5	0		
851601	juin-19	556007	5511081	GRAB	Grid 2	<0.5% fine py dark green basalt on road	<5	0		

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851495															
851496															
851497															
851498															
851499															
851500															
851601															

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851495																
851496																
851497																
851498																
851499																
851500																
851601																

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851602	juin-19	556601	5511244	GRAB	Grid 2	Fine grained, light green, 'intermediate' volcanic with 1% py	<5	0		
851603	juil-19	555653	5511431	GRAB	Grid 2	Fine grained with a light green colored intermediate volcanic with trace sulphides in shear zone.	<5	0		
851604				GRAB		Standard CDN-GS-2L	2170	2.17		
851605	juil-19	553464	5508288	GRAB	Grid 1	Trace py in fine grained dyke with a green sheared slightly rusty basalt @30 degrees. Outcrop has .5 to 1 inch lenticular pebbles. (pseudo conglomerate?)	19	0.019		
851606	juil-19	555047	5510857	GRAB	Grid 2	Large 12 to 14 inch Qtz vein with white color with reddish brown staining visible along fractrures minor to no Py visible	<5	0		
851607	juil-19	555047	5510857	GRAB	Grid 2	Same qtz vein as above: with grey, white appearance and minor pyrite grains and some dark biotite (see sketch)	<5	0		
851608	juil-19	555047	5510857	GRAB	Grid 2	Same Qtz vein as above but .4 meters south of 851607. Moderately to strongly fractured with reddish brown staining visible along fractures in the white colored Qtz minor to no shulphides visiable. (See Sketch)	<5	0		
851609	juil-19	555041	5510856	GRAB	Grid 2	Massive Qtz vein with about 90% white colored Qtz with minor reddish brown patches visible with trace to no sulphides visible.	6	0.006		
851610	juil-19	555786	5511343	GRAB	Grid 2	1 to 2 cm Qtz vein with rusty brown +/- chlorite over 1 meter in granite	5	0.005		
851611	juil-19	555894	5511306	GRAB	Grid 2	10 meters from granite: light green color altered basalt with 2 to 3 irregular qtz veins 1 - 3 cm. Sample from an altered zone 12 meters wide @ 165 degeers: Whole rock assay done on sample (See photo)	<5	0		

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851602															
851603															
851604															
851605															
851606															
851607															
851608															
851609															
851610															
851611															

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851602																
851603																
851604																
851605																
851606																
851607																
851608																
851609																
851610																
851611																

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	DATE	X	Y	TYPE	Area	DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm
851612	juil-19	555192	5509324	GRAB	North of Grid 1	Few specks of Py +/- Cpy in fine grained medium gray basalt; small 1/2 cm QV @40 to 55degrees. Dip 60 degrees East This (Sample initially called 851604)	93	0.093		
851613				GRAB		Standard CDN-GS-P4C	357	0.357		

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Cu_ppm	Mn_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm
851612															
851613															

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm
851612																
851613																

KLOTZ LAKE WEST - GRID 1 AND 2 - GRAB AND CHANNEL SAMPLES - 09-08-2019

SAMPLE	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm

APPENDIX 4

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851001	L3W 5+00N	555203	5511434	338	Sample taken 5 m beyond end of line. Sample is light tan brown with a silty texture.	5	0.005
851002	L3W 4+75N	555211	5511429	335	As above	6	0.006
851003	L3W 4+50N	555218	5511385	341	Mix of light brown and dark silty sandy texture, 2" of (B) on top of (A). The sample was 18" to (B)	< 5	0
851004	L3W 4+25N	555219	5511383	340	As above	9	0.009
851005	L3W 4+25N	555219	5511371	339	4 to 5 inches of (A) with a lightto medium grey followed by a darker grey. Sample taken 4 to 5 meters away from station.	5	0.005
851006	L3W 4+00N	555238	5511334	345	No A horizon but the B horizon is a light brown color on top of 8-10" of medium tan soil	5	0.005
851007	L3W 3+75N	555242	5511305	348	12 inch.es of organics followed by 3 to 4 inches of (A) horizon. The (B) horizon is a light brown sand	8	0.008
851008	L3W 3+50N	555244	5511287	348	8 inches of organics with a small (A) horizon followed by a medium tan brown (B) with a sandy texture.	5	0.005
851009	L3W 3+25N	555248	5511265	346	2" of (A) followed by a rusty reddish brown (B) which has a silty texture. There is also a lighter (B) as well.	< 5	0
851010	L3W 3+00N	555248	5511246	344	2 inches of (A) followed by a Dark rich brown (B) which is a silty sandy texture with a few pebbles within it.	7	0.007
851011	L3W 2+75N	555253	5511219	342	12 inches of organics followed by a light tan sandy (B)	5	0.005
851012	L3W 2+75N	555257	5511203	343	2 to 3 inches of (A) horizon followed by a Dark tan colored (B) horizon.	5	0.005
851013	L3W 2+50N	555246	5511186	342	4 to 6 inches of (A) horizon followed by a medium redish brown (B) horizon which has a silty texture. The sample was 4 -5 meters away from the station.	5	0.005
851014	L3W 2+25N	555282	5511158	349	thin organic layer with a thin (A) about 1cm thick followed by a dark rusty reddish brown with a silty texture. Hole 6 to 8 inches deep until bedrock.	9	0.009

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851001	< 0.2	< 0.5	2	< 1	9	2	1.16	< 2	< 0.5	4
851002	< 0.2	< 0.5	3	< 1	15	5	2.51	7	0.5	5
851003	< 0.2	< 0.5	1	< 1	4	4	0.55	< 2	< 0.5	1
851004	< 0.2	< 0.5	2	< 1	8	4	1	< 2	< 0.5	4
851005	< 0.2	< 0.5	4	< 1	12	4	1.52	2	0.5	5
851006	< 0.2	< 0.5	3	< 1	10	2	1.07	3	< 0.5	4
851007	< 0.2	< 0.5	1	< 1	5	< 2	0.43	< 2	< 0.5	2
851008	< 0.2	< 0.5	9	1	8	4	0.88	3	< 0.5	3
851009	< 0.2	< 0.5	1	< 1	8	2	1.13	< 2	< 0.5	3
851010	< 0.2	< 0.5	3	1	8	4	1.56	3	< 0.5	3
851011	< 0.2	< 0.5	2	< 1	6	2	0.51	< 2	< 0.5	3
851012	< 0.2	< 0.5	2	< 1	7	< 2	0.74	< 2	< 0.5	3
851013	< 0.2	< 0.5	2	< 1	5	3	0.84	4	< 0.5	3
581014	< 0.2	< 0.5	4	1	9	3	1.35	< 2	< 0.5	3

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851015	L3W 2+00N	555277	5511138	346	8 inches of (A) followed by a Medium reddish brown sandy silty (B) with some layering seen.	7	0.007
851016	L3W 1+75N	555279	5511104	348	sample taken 10 meters from station and had 1 to 2 inches of (A) followed by 2 inches of (B) on top of outcrop. Sample was light brown with a silty texture.	10	0.01
851017	L3W 1+50N	555285	5511084	351	No or very thin (A) horizon noted followed by a light colored (B) with a silty sandy texture.	5	0.005
851018	L3W 1+25N	555285	5511068	349	No (A) horizon with a light brownish colored (B) with a sandy texture.	5	0.005
851019	L3W 1+00N	555302	5511044	350	No A Horizon followed by a Dark Brown color and may contain some kind of mica in the sample.	10	0.01
851020	L3W 0+75N	555298	5511010	350	3 to 4 inches of (A) followed by a dark reddish brown colored (B) horizon with a silty texture and also contains some small pebbles	9	0.009
851021	L3W 0+50N	555312	5510995	353	No (A) horizon followed by a coarse grey brown sandy textured (B) horizon. Sample is 3 to 4 meters away from station.	8	0.008
851022	L3W 0+50N	555312	5510995	352	Light tan to grey brown colored sample	6	0.006
851023	L3W 0+25N	555312	5510969	351	2 to 3 inches of (A) horizon followed by a light grey brown (B) with a silty textured	8	0.008
851024	L3W 0+00N	555321	5510947	347	thin organic layer followed by 3 to 5 inches of (A) horizon followed by a dark reddish brown (B) with a silty texture	10	0.01
851025	L0W 5+00N	555498	5511492		4 inches of (A) Medium to dark Brown (B) with a fine silty texture.	< 5	0
851026	L0W 4+75N	555513	5511485		Sample taken 3 meters away from station. 4 to 5 inches of (A) followed by a medium to dark brown (B) horizon with a fine silty texture.	< 5	0
851027	L0W 4+50N	555503	5511459		14 to 18 inches organics followed by a light tan to beige colored sample with a sandy texture	< 5	0

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851015	< 0.2	< 0.5	4	< 1	8	2	1.09	2	< 0.5	3
851016	< 0.2	< 0.5	2	< 1	2	4	0.61	< 2	< 0.5	< 1
851017	< 0.2	< 0.5	2	< 1	7	3	0.83	2	< 0.5	3
851018	< 0.2	< 0.5	2	< 1	4	3	0.5	< 2	< 0.5	2
851019	< 0.2	< 0.5	3	< 1	8	< 2	0.96	< 2	< 0.5	4
851020	< 0.2	< 0.5	3	< 1	13	4	1.61	4	< 0.5	5
851021	< 0.2	< 0.5	123	< 1	68	< 2	3.52	4	< 0.5	29
851022	< 0.2	< 0.5	8	< 1	6	3	0.67	< 2	< 0.5	3
851023	< 0.2	< 0.5	1	< 1	4	< 2	0.47	< 2	< 0.5	2
851024	< 0.2	< 0.5	4	< 1	12	< 2	1.12	< 2	< 0.5	5
851025	< 0.2	< 0.5	2	2	9	3	1.6	3	< 0.5	4
851026	< 0.2	< 0.5	2	< 1	8	3	1.06	3	< 0.5	3
851027	< 0.2	< 0.5	1	< 1	6	2	0.63	< 2	< 0.5	3

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851028	L0W 4+25N	555511	5511426		18 to 24 inches organics followed by a light tan to beige colored sample with a sandy texture	< 5	0
851029	L0W 4+00N	555534	5511405		5 to 6 inch hole with no (A) followed by a gritty almost pebbly gritty sand.	< 5	0
851030	L0W 4+00N	555534	5511400		1 to 2 inches of (A) followed by 1 to 2 inches of (B) which is a medium dark brown with a sity texture. Sample taken on top of possible boulder or rock	5	0.005
851031	L0W 3+75N	555548	5511369		25 meters south of 3+75 N after several attemps. 2 to 3 inches of (A) followed by a dark tan brown silty (B) sample contained some charcoal from old fire.	< 5	0
851032	L0W 3+50N	555531	5511355		No (A) light to medium brown with a sandy loam with 1 inch flat angular hemitic pebble.	6	0.006
851033	L0W 3+50N	555531	5511351		No (A) followed by 6 to 8 inches of medium brown (B) taken 3 meters from previous sample.	5	0.005
851034	L0W 3+25N	555539	5511331		No (A) followed by a medium reddish brown silty loamy (B).	11	0.011
851035	L0W 3+00N	555546	5511304		6 to 8 inches of (A) followed by medium to dark brown loamy (B) with a silty texture.	< 5	0
851036	L0W 2+75N	555552	5511279		No (A) followed by a medium chocolate brown on top of a dark tan brown.	5	0.005
851037	L0W 2+75N	555562	5511282		No (A) followed by a medium to dark tan brown (B) with a silty loamy texture.	5	0.005
851038	L0W 2+50N	555556	5511257		No (A) followed by a medium tan brown (B) with a silty sandy loamy texture.	42	0.042
851039	L0W 2+25N	555569	5511231		14 to 16 inches of organics followed by 2 to 3 inches of (A) with a medium tan brown (B) with a silty wet mush.	< 5	0
851040	L0W 2+00N	555579	5511204		thin 1to 2 inches of (A) followed by a medium to dark tan brown (B) with a sandy loamy texture. Some charcoal present indicating an old fire.	5	0.005

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851028	< 0.2	< 0.5	3	< 1	7	< 2	0.48	< 2	< 0.5	3
851029	< 0.2	< 0.5	2	< 1	6	3	0.8	< 2	< 0.5	3
851030	< 0.2	< 0.5	7	< 1	14	3	1.62	4	< 0.5	6
851031	< 0.2	< 0.5	2	< 1	6	3	0.89	3	< 0.5	3
851032	< 0.2	< 0.5	37	2	36	< 2	3.34	8	< 0.5	21
851033	< 0.2	< 0.5	10	< 1	9	4	1.19	3	< 0.5	4
851034	< 0.2	< 0.5	4	< 1	8	< 2	1.28	< 2	< 0.5	3
851035	< 0.2	< 0.5	3	< 1	8	3	1.25	< 2	< 0.5	4
851036	< 0.2	< 0.5	6	2	3	3	0.84	3	< 0.5	1
851037	< 0.2	< 0.5	11	2	5	3	0.87	3	< 0.5	2
851038	< 0.2	< 0.5	21	1	17	3	2.75	< 2	< 0.5	13
851039	< 0.2	< 0.5	2	1	7	3	0.94	2	< 0.5	4
851040	< 0.2	< 0.5	6	2	10	3	1.75	2	< 0.5	4

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851041	L0W 1+75N	555582	5511179		6 inches of (A) followed by a medium tan brown (B) with a silty loamy texture.	< 5	0
851042	L0W 1+50N	555558	5511158		No (A) horizon followed by a Dark tan brown with a silty loamy texture.	< 5	0
851043	L0W 1+25N	555581	5511125		2 to 3 inches of (A) followed by medium tan brown followed by a light red brown silty loamy sand.	< 5	0
851044	L0W 1+00N	555592	5511108		2 to 3 inches of (A) followed by medium tan brown followed by a light red brown silty loamy sand.	< 5	0
851045	L0W 0+75N	555603	5511082		2 inches of (A) followed by medium tan brown followed by a light red brown silty loamy sand.	< 5	0
851046	L0W 0+50N	555610	5511059		2 inches of (A) followed by medium tan brown followed by a light red brown silty loamy sand.	< 5	0
851047	L0W 0+25N	555609	5511042		1 to 1.5 inches of (A) followed by a light mrdium reddish brown. Sample is not unifrom with some medium brown beside hill.	< 5	0
851048	L0W 0+00N	555623	5511010		No horizon followed by a medium reddish brown (B) horizon with a silty texture.	10	0.01
851049	L1E 0+00N	555710	5511029	367	1 to 2 inches of (A) followed by a light Brown (B) on top of outcrop with a fine sandy texture. The outcrop appears to be granitic	< 5	0
851050	L1E 0+25N	555701	5511061	367	No (A) Horizon followed by 6 inches of outcrop. The (B) horizon was a light brown with a sandy texture	< 5	0
851051	L1E 0+50N	555701	5511075	365	15 m north of 1E 0+00 sample is light to medium reddish brown with a silty texture.	< 5	0
851052	L1E 0+75N	555691	5511112	369	4 to 5 inches of (A) followed by a dark red brown (B) with a silty texture.	< 5	0
851053	L1E 1+00N	555687	5511136	366	Contact between granitic rocks and mafic volcanic rocks is between 0+75 N and 1+00 N in a depression striking 130 degrees.10 to 12 inches of organics with No (A) horizon followed by a light tan brown silty clay (B)	< 5	0

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851041	< 0.2	< 0.5	7	< 1	15	< 2	1.59	< 2	< 0.5	7
851042	< 0.2	< 0.5	8	< 1	12	2	1.48	3	< 0.5	7
851043	< 0.2	< 0.5	4	< 1	11	< 2	1.14	< 2	< 0.5	4
851044	< 0.2	< 0.5	5	2	14	3	1.42	< 2	< 0.5	6
851045	< 0.2	< 0.5	3	< 1	9	3	1.07	3	< 0.5	5
851046	< 0.2	< 0.5	2	< 1	9	3	1.18	2	< 0.5	4
851047	< 0.2	< 0.5	2	< 1	4	5	0.54	3	< 0.5	1
851048	< 0.2	< 0.5	1	< 1	5	2	0.8	< 2	< 0.5	2
851049	< 0.2	< 0.5	< 1	< 1	4	3	0.61	< 2	< 0.5	2
851050	< 0.2	< 0.5	3	< 1	7	2	1.14	< 2	< 0.5	4
851051	< 0.2	< 0.5	2	< 1	8	4	1	2	< 0.5	4
851052	< 0.2	< 0.5	2	< 1	10	< 2	1.31	2	< 0.5	5
851053	< 0.2	< 0.5	31	< 1	13	2	1.5	3	0.5	4

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851054	L1E 1+25N	555681	5511159	362	No (A) followed by a light brown (B) with a silty sandy texture.	< 5	0
851055	L1E 1+50N	555663	5511171	359	.5 to 1 inch of (A) followed by a (B) with a medium to dark rusty reddish brown silty texture.	< 5	0
851056	L1E 1+75N	555684	5511210	354	No (A) followed by a dark rusty reddish brown (B) with a slightly lighter colored soil below the silty sand.	< 5	0
851057	L1E 2+00N	555663	5511225	350	1 to 2 inches of (A) followed by a dark rusty reddish brown colored (B). Sample taken 2 meters away from granitic outcrop. Sample taken from multiple holes in the same area.	< 5	0
851058	L1E 2+25N	555663	5511248	351	No (A) horizon followed by a medium tan brown to light tan brown (B) with a fine silty texture.	< 5	0
851059	L1E 2+50N	555653	5511280	359	3 to 4 inches of (A) with a lighter and slightly darker (A) horizon slightly deeper followed by a dark rusty reddish brown (B) with a silty texture. Sample taken near a granitic outcrop.	< 5	0
851060	L1E 2+75N	555654	5511296	352	No (A) Horizon followed by a light tan brown colored (B) which has a fine silty texture with some organics present.	< 5	0
851061	L1E 3+00N	555646	5511331	353	2 to 3 inchs of a dark grey (A) followed by a light brown (B) horizon which has a silty texture with some root fragments.	< 5	0
851062	L1E 3+25N	555639	5511346		3 to 4 inches of (A) followed by a medium brown (B) with a silty texture on a granitiic outcrop.	< 5	0
851063	L1E 3+50N	555636	5511372	348	1inch or so of (A) followed by a light brownish colored (B) which has a fine silty texture.	< 5	0
851064	L1E 3+75N	555624	5511410	350	1 to 2 inches of (A) followed by a deep dark Red colored (B) with a sitly texture. 10 to 15 meters away from trench.	8	0.008

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851054	< 0.2	< 0.5	6	< 1	8	4	0.86	6	< 0.5	3
851055	< 0.2	< 0.5	4	1	7	3	0.97	< 2	< 0.5	2
851056	< 0.2	< 0.5	2	< 1	9	4	1.3	< 2	< 0.5	3
851057	< 0.2	< 0.5	2	< 1	5	5	1.14	< 2	< 0.5	1
851058	< 0.2	< 0.5	3	< 1	9	2	0.88	< 2	< 0.5	3
851059	< 0.2	< 0.5	2	< 1	3	6	1.12	2	< 0.5	1
851060	< 0.2	< 0.5	2	< 1	8	3	0.88	2	< 0.5	3
851061	< 0.2	< 0.5	2	1	7	< 2	1.04	2	< 0.5	4
851062	< 0.2	< 0.5	3	< 1	6	4	0.91	< 2	< 0.5	3
851063	< 0.2	< 0.5	7	< 1	16	< 2	1.89	3	< 0.5	8
851064	< 0.2	< 0.5	8	< 1	10	4	1.23	3	< 0.5	3

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851065	L1E 4+00N	555625	5511426	351	2 to 3 inches of (A) which is light grey white in color followed by a deep rusty reddish brown colored (B) which is a fine sandy to silty texture.	< 5	0
851066	L1E 4+25N	555619	5511449	351	No (A) horizon noted. There is a medium to dark pale reddish brown (B) with a fine silty texture.	< 5	0
851067	L1E 4+50N	555619	5511465	349	2 inches of (A) followed by a (B) which has a light to medium brown color with a sandy silty texture.	< 5	0
851068	L1E 4+75N	555598	5511494	348	1 inch of (A) followed by a dark brown (B) with a silty sandy texture.	< 5	0
851069	L1E 5+00N	555597	5511515	347	1 inch of organics but with No (A) horizon followed by a light rusty reddish yellow (B) with a silty texture.	< 5	0
851070	L1W 5+00N	555404	5511488	344	3 to 4 inches of (A) followed by a dark rusty red (B) with a silty texture.	< 5	0
851071	L1W 4+75N	555438	5511466	343	No (A) horizon followed by a light beige (B) with a silty texture. 10 meters from 5+00N	< 5	0
851072	L1W 4+50N	555431	5511455	342	No (A) horizon seen followed by a light to medium rusty brown (B) with a silty texture.	< 5	0
851073	L1W 4+25N	555419	5511420	345	14 inches of organics but No (A) horizon this was followed by a light beige silty (B)	6	0.006
851074	L1W 4+00N	555435	5511394	348	No (A) with a light yellow brown with a fine sandy silt.	6	0.006
851075	L1W 3+75N	555433	5511365	347	12 to 16 inches of organics with No (A) horizon present followed by a light tan brown (B) with a silty texture.	5	0.005
851076	L1W 3+50N	555433	5511345	347	No (A) horizon followed by a medium tan brown (B) with a silty texture.	6	0.006
851077	L1W 3+25N	555449	5511322	348	10 to 12 inches of organics but No (A). The (B) is a light tan brown with with a fine silty texture.	12	0.012
851078	L1W 3+00N	555451	5511294	346	5 inches of (A) followed by a medium to dark brown (B) with a silty texture.	6	0.006

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851065	< 0.2	< 0.5	3	1	9	5	1.4	3	< 0.5	3
851066	< 0.2	< 0.5	8	1	6	4	0.91	3	< 0.5	2
851067	< 0.2	< 0.5	19	4	18	5	1.83	3	< 0.5	9
851068	< 0.2	< 0.5	2	< 1	9	3	1.18	< 2	< 0.5	4
851069	< 0.2	< 0.5	2	< 1	10	< 2	1.01	< 2	< 0.5	4
851070	< 0.2	< 0.5	1	< 1	8	4	1.22	3	< 0.5	3
851071	< 0.2	< 0.5	< 1	1	4	< 2	0.6	< 2	< 0.5	2
851072	< 0.2	< 0.5	2	< 1	6	3	0.74	< 2	< 0.5	3
851073	< 0.2	< 0.5	9	< 1	5	< 2	0.54	< 2	< 0.5	2
851074	< 0.2	< 0.5	4	< 1	9	4	1.13	< 2	< 0.5	4
851075	< 0.2	< 0.5	3	1	4	3	0.57	< 2	< 0.5	3
851076	< 0.2	< 0.5	3	< 1	8	< 2	0.77	< 2	< 0.5	3
851077	< 0.2	< 0.5	6	< 1	6	< 2	0.6	< 2	< 0.5	3
851078	< 0.2	< 0.5	3	< 1	12	3	1.26	3	< 0.5	5

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851080	L1W 2+50N	555461	5511243	346	2 inches of (A) followed by dark red brown (B) with a silty texture.	10	0.01
851081	L1W 2+25N	555465	5511216	348	1 of (A) followed by a dark rusty reddish (B) with a silty texture.	6	0.006
851082	L1W 2+00N	555469	5511141	349	No organics and No (A) horizon. The (B) horizon is a medium dark red color with a silty texture.	7	0.007
851083	L1W 1+75N	555473	5511170	351	No (A) horizon followed by a (B) which is light to medium reddish brown with a silty texture.	6	0.006
851084	L1W 1+50N	555487	5511150	352	No (A) horizon followed by a bright reddish rusty brown (B) horizon with a silty texture.	8	0.008
851085	L1W 1+25N	555486	5511122	352	2 to 3 inches of organics followed by 1 to 2 inches of (A) followed by a light rusty yellow (B) horizon with a silty texture.	9	0.009
851086	L1W 1+00N	555492	5511095	355	6 to 8 inches of (A) followed by medium brown (B) with a silty texture.	7	0.007
851087	L1W 0+75N	555486	5511066	354	Station on a Road so moved 5 meters east. 1 inch of organics followed by 1 to 2 inches of(B) with a silty texture.	7	0.007
851088	L1W 0+50N	555491	5511052		2 inches of organics but no (A)horizon. The (B) horizon is a medium reddish brown which is silty in nature.	9	0.009
851089	L1W 0+25N	555498	5511015		1 inch of organics with no (A) horizon followed by a dark reddish brown (B) with a silty texture.	8	0.008
851090	L1W 0+00N	555503	5510998	354	several inches of organics with no (A) horizon. The (B) horizon has a deep dark brown color with a fine silty texture.	8	0.008
851091	L5W 4+25N	555021	5511089	338	The (B) horizon has a light brownish yellow with a silty texture.	8	0.008
	L5W 4+00N				No sample taken due to to wet.		0
851092	L5W 3+75N	555041	5511257	341	2 inch of (A) followed by a light reddish brown (B) with a silty clay texture.	8	0.008
851093	L5W 3+50N	555053	5511237	338	(A) horizon. The (B) horizon has a light tan brown with a sandy texture.	12	0.012

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851080	< 0.2	< 0.5	3	< 1	10	< 2	1.06	2	< 0.5	4
851081	< 0.2	< 0.5	2	< 1	8	< 2	1.29	< 2	< 0.5	4
851082	< 0.2	< 0.5	2	< 1	6	3	1.42	2	< 0.5	3
851083	< 0.2	< 0.5	4	< 1	8	3	1	< 2	< 0.5	4
851084	< 0.2	< 0.5	3	< 1	8	2	0.8	< 2	< 0.5	3
851085	< 0.2	< 0.5	5	< 1	11	4	1.78	3	< 0.5	5
851086	< 0.2	< 0.5	5	< 1	5	3	1.39	< 2	< 0.5	2
851087	< 0.2	< 0.5	3	< 1	5	3	0.99	< 2	< 0.5	2
851088	< 0.2	< 0.5	3	1	9	2	0.88	< 2	< 0.5	4
851089	< 0.2	< 0.5	2	< 1	7	3	0.87	3	< 0.5	4
851090	< 0.2	< 0.5	2	< 1	7	2	0.76	< 2	< 0.5	5
851091	< 0.2	< 0.5	3	< 1	8	4	1.24	< 2	< 0.5	3
	< 0.2	< 0.5	2	< 1	9	2	1.56	3	< 0.5	4
851092										
851093	< 0.2	< 0.5	2	< 1	11	3	1.19	< 2	< 0.5	4

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851094	L5W 3+25N	555053	5511207	343	No (A) horizon followed by a (B) horizon with a light yellowish brown color with a fine silty texture.	8	0.008
851095	L5W 3+00N	555060	5511184	339	18 inches of organics with no (A) horizon. The (B) horizon is a light tan to charmel brown color. Sample taken on the edge of outcrop. It has a silty clay texture.	14	0.014
	L5W 2+75N				No sample taken due to to wet.		0
851096	L5W 2+50N	555078	5511135	339	Then (A) horizon followed by a light tan brown (B) with a sandy texture.	8	0.008
	L5W 2+25N				No sample taken due to to wet.		0
851097	L5W 2+00N	555082	5511086	341	1 inch a (A) followed by a light tan brown with a dark brown (B) with a silty clay texture. Sample taken form 2 holes.	8	0.008
851098	L5W 1+75N	555087	5511063	340	2 to 3 inchs of (A) followed by a (B) horizon that is medium to light brown in color with a fine silty texture.	< 5	0
851099	L5W 1+50N	555088	5511041	345	No (A) horizon with a (B) that has a medium to light Brown color with a fine silty texture.	< 5	0
851100	L5W 1+25N	555098	5511009		9 inches of organics with No (A) horizon present. The (B) horizon is a medium to dark brown color with a silty textured.	< 5	0
851101	L2E 5+00N	555694	5511550	345	.5 to 1 inch of (A) followed by a light tan brown (B) horizon with a silty texture.	< 5	0
851102	L2E 4+75N	555698	5511536	344	1 inch of a dark grey (A) followed by a tan to beige (B) with silty texture. Farther down the hole is a lighter brown colored sample with a silty texture.	< 5	0
851103	L2E 4+50N	555699	5511500	350	1 to 1.5 inches of (A) with a dark grey color. The (B) horizon is followed by a light brown color with a sandy texture.	< 5	0
851104	L2E 4+25N	555705	5511478	347	This sample has multiple (A)s and (B)s. The top organics is followed by dark(A) followed by the upper (B) which has a dark reddish color with a silty texture.	< 5	0

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851094	< 0.2	< 0.5	2	< 1	7	3	0.86	3	< 0.5	3
851095	< 0.2	< 0.5	1	< 1	4	3	0.91	< 2	< 0.5	2
	< 0.2	< 0.5	17	< 1	10	4	0.75	4	< 0.5	3
851096										
	< 0.2	< 0.5	2	< 1	5	3	0.93	< 2	< 0.5	3
851097	< 0.2	< 0.5	5	< 1	13	3	1.33	< 2	< 0.5	5
851098	< 0.2	< 0.5	1	1	4	< 2	0.86	3	< 0.5	3
851099	< 0.2	< 0.5	3	< 1	9	3	1.22	< 2	< 0.5	4
851100	< 0.2	< 0.5	4	< 1	12	2	1.01	< 2	< 0.5	4
851101	< 0.2	< 0.5	3	< 1	6	3	0.6	< 2	< 0.5	3
851102	< 0.2	< 0.5	1	1	4	3	0.68	2	< 0.5	2
851103	< 0.2	< 0.5	1	< 1	5	2	0.61	< 2	< 0.5	2
851104	< 0.2	< 0.5	2	< 1	7	4	1.3	2	< 0.5	2

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851105	L2E 4+25N	555705	5511478	347	The lower (B) is a lighter reddish brown color with a silty texture.	5	0.005
851106	L2E 4+00N	555705	5511451	349	3 inches of a light grey (A) followed by a dark reddish brown (B) with a silty sandy texture.	< 5	0
851107	L2E 3+75N	555702	5511418	352	3 inches of a dark grey white (A) followed by a very dark brown mixed with reddish brown with a sandy texture. 1 inch of darker Brown (B) followed by 4 to 5 inches of a reddish brown colored (B)	5	0.005
851108	L2E 3+50N	555717	5511398	351	1 to 2 inches of organics followed by 3 to 4 inches of a grey white (A) horizon followed by a dark rusty reddish brown (B) with a silty texture.	< 5	0
851109	L2E 3+25N	555732	5511374	355	6 to 7 inches of a grey white (A) followed by a light reddish brown (B) with a fine sandy texture with 1 to 2 inch stones within the (B) horizon.	< 5	0
851110	L2E 3+00N	555737	5511348	357	Dark grey (A) horizon followed by a light brown (B) with a mostly silty texture.	< 5	0
851111	L2E 2+75N	555740	5511319	356	No (A) horizon followed by a light beige brownish (B) with 10 to 20% mica probably sericite which disappears after 8 to 10 inches.	< 5	0
851112	L2E 2+50N	555746	5511300	357	6 to 8 inches of a light to dark grey white (A) horizon followed by a rusty reddish brown (B) horizon with a silty texture. Sample taken beside a granitic contact.	< 5	0
851113	L2E 2+25N	555755	5511271	354	4 to 5 inches of a dark grey (A) horizon followed by a light brown to beige (B) horizon with a silty texture.	< 5	0
851114	L2E 2+00N	555755	5511522	356	2 to 3 inches of a dark grey (A) followed by a light brown to beige (B) horizon with a silty texture.	< 5	0
851115	L2E 1+75N	555764	5511217	359	No (A) with a light grey brown (B) with a silty texture. Minor fine grained sericite mica present.	7	0.007
851116	L2E 1+50N	555763	5511203	354	No (A) horizon followed by a light yellow brown (B) with a layered appearance with a silty texture.	< 5	0

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851105	< 0.2	< 0.5	2	1	9	2	1.84	< 2	0.5	3
851106	< 0.2	< 0.5	1	< 1	6	< 2	1.2	< 2	< 0.5	3
851107	< 0.2	< 0.5	2	< 1	9	4	1.69	2	< 0.5	4
851108	< 0.2	< 0.5	3	2	10	4	1.28	3	< 0.5	5
851109	< 0.2	< 0.5	2	< 1	8	5	1.44	2	< 0.5	4
851110	< 0.2	< 0.5	1	< 1	8	4	0.8	3	< 0.5	3
851111	< 0.2	< 0.5	14	< 1	18	3	2.22	3	0.7	10
851112	< 0.2	< 0.5	2	1	6	3	1.32	3	< 0.5	3
851113	< 0.2	< 0.5	3	< 1	6	5	1.01	< 2	< 0.5	4
851114	< 0.2	< 0.5	1	< 1	6	3	0.77	< 2	< 0.5	3
851115	< 0.2	< 0.5	6	1	7	4	0.97	< 2	< 0.5	2
851116	< 0.2	< 0.5	3	< 1	8	3	0.93	4	< 0.5	3

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851117	L2E 1+25N	555776	5511177	355	3 to 4 inches of (A) followed by a dark carmel brown to reddish brown (B) horizon with a silty texture.	< 5	0
851118	L2E 1+00N	555780	5511149	351	3 to 4 inches of a grey white (A) followed by a dark reddish brown colored (B) with a silty texture.	< 5	0
851119	L2E 0+75N	555789	5511139	353	12 to 14 inches of a grey white (A) horizon followed by a reddish brown (B) horizon with a silty texture.	< 5	0
851120	L2E 0+75N	555789	5511139	353	12 to 14 inches of a grey white (A) horizon followed by a reddish brown (B) horizon with a silty texture.	< 5	0
851121	L2E 0+50N	555799	5511109	353	No (A) horizon present followed by a light tan to beige (B) horizon with a silty texture.	< 5	0
851122	L2E 0+25N	555800	5511080	354	1 to 2 inches of (A) with a grey color followed by a dark reddish brown sandy silty texture close to a granitic outcrop.	6	0.006
851123	L2E 0+00N	555800	5511057	356	No (A) horizon with a (B) horizon with a medium brown to tan beige brown color with a silty texture.	< 5	0
851124	L4W 1+00N	555204	5511022	343	sample taken 5 to 6 meters east of station due to road. No (A) horizon followed by a (B) with a light orange brown color with a silty texture.	< 5	0
851125	L4W 1+25N	555200	5511042	337	sample taken 3 to 4 meters away from station due to road. No (A) horizon followed by a dark brown color (B) with a silty texture.	5	0.005
851126	L4W 1+50N	555174	5511076	340	sample taken 3 to 4 meters away from station due to road. No (A) horizon followed by a light brown (B) horizon with a silty texture.	< 5	0
851127	L4W 1+75N	555176	5511099	339	sample taken 3 to 4 meters west of road. No (A) horizon present. The (B) horizon is a light to medium brown color. The (B) horizon has a sandy texture.	18	0.018

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851117	< 0.2	< 0.5	3	< 1	4	2	0.81	3	< 0.5	2
851118	< 0.2	< 0.5	2	< 1	5	5	1.32	< 2	< 0.5	2
851119	< 0.2	< 0.5	10	< 1	7	3	0.76	< 2	< 0.5	3
851120	< 0.2	< 0.5	1	< 1	6	3	1.02	< 2	< 0.5	2
851121	< 0.2	< 0.5	2	1	6	2	0.53	< 2	< 0.5	3
851122	< 0.2	< 0.5	2	< 1	4	4	1.54	2	< 0.5	< 1
851123	< 0.2	< 0.5	1	< 1	8	3	0.8	< 2	< 0.5	3
851124	< 0.2	< 0.5	2	1	6	4	0.64	< 2	< 0.5	2
851125	< 0.2	< 0.5	3	< 1	5	5	0.7	< 2	< 0.5	3
851126	< 0.2	< 0.5	2	< 1	6	2	0.51	< 2	< 0.5	3
851127	< 0.2	< 0.5	3	< 1	6	4	0.72	4	< 0.5	3

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851128	L4W 2+00N	555177	5511127	338	12 to 14 inches of organics followed by a thin .5 inch (A) Followed by a medium brown (B) with a silty texture	< 5	0
851129	L4W 2+25N	555170	5511146	340	2 to 3 inches of (A) followed by a dark rusty reddish brown colored (B) with a silty texture.	< 5	0
851130	L4W 2+50N	555166	5511170	338	1 to 2 inches of (A) horizon followed by a light to medium orange brown colored (B) with a silty texture.	< 5	0
851131	L4W 3+00N	555155	5511204	331	sample taken 2 to 4 meters north of station. Hole 18 to 20 inches deep. The (B) horizon has a dark brow color with a sandy texture.	< 5	0
851132	L4W 3+25N	555144	5511238	346	1 inch of (A) followed by a dark brown (B) with a silty sandy texture.	5	0.005
851133	L4W 3+50N	555136	5511263	339	12 inches of organics with no (A) horizon followed by a (B) horizon with a medium brown color with a silty texture. Sample taken from several holes.	< 5	0
851134	L4W 3+75N	555135	5511288	343	Possibly disturbed area. Area has a thin moss layer with No (A) horizon followed by a (B) horizion with a light yellow brown color with a silty to sandy texture.	< 5	0
851135	L4W 4+00N	555135	5511319	341	1 inch of (A) followed by a dark medium reddish brown colored (B) with some lighter colored material mixed in. There is some mixing of (A) and (B) within the sample. It has a silty texture.	6	0.006
851136	L4W 4+25N	555113	5511339	344	with a 4 to 6 inches of a (A) horizon with a light grey white color. This is followed by a reddish brown colored (B) with a silty texture.	8	0.008
851137	L4W 4+50N	555118	5511356	338	Thin organic layer followed by a mixed up (A) and (B). The (B) horizon is a light orange brown color with a silty texture.	6	0.006

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851128	< 0.2	< 0.5	3	< 1	8	2	0.63	< 2	< 0.5	3
851129	< 0.2	< 0.5	2	< 1	9	4	1.31	< 2	< 0.5	4
851130	< 0.2	< 0.5	5	< 1	12	4	1.46	2	< 0.5	6
851131	< 0.2	< 0.5	2	< 1	8	< 2	1.08	2	< 0.5	3
851132	< 0.2	< 0.5	2	< 1	13	< 2	1.58	< 2	< 0.5	5
851133	< 0.2	< 0.5	2	1	6	3	0.84	< 2	< 0.5	3
851134	< 0.2	< 0.5	3	< 1	9	< 2	0.87	< 2	< 0.5	3
851135	< 0.2	< 0.5	1	< 1	5	3	1.12	3	< 0.5	2
851136	< 0.2	< 0.5	3	< 1	9	5	1.4	3	< 0.5	3
851137	< 0.2	< 0.5	3	< 1	8	4	1	< 2	< 0.5	3

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851138	L4W 4+75N	555112	5511389	337	Thin 1 to 2 inch of organics followed by 3 to 4 inches of a (A). The (B) horizon is a dark rusty red brown horizon with a sandy to silty texture.	5	0.005
851139	L2W 5+00N	555302	5511451	338	1 to 2 inches of organics followed by 4 to 6 inches of a (A) horzon . The (B) horizon is a dark reddish brown color. The (B) horizon is a dandy to silty texture.	< 5	0
851140	L2W 4+75N	555311	5511429	340	sample taken 3 meters away from station. 18 inches of organics followed by no (A) horizon. The (B) horizon is a light tan brown color with a silty texture. Could be (C) horizon.	6	0.006
851141	L2W 4+50N	555311	5511404	345	2 to 3 inches of organics followed by 2 to 3 inches of a grey white (A) horizon. The (B) horizon s a dark brown color with a silty texture.	8	0.008
851142	L2W 4+25N	555318	5511377	346	4 to 5 inches of organics with a dark 3 to 4 iches of (A) horizon followed by a dark reddish brown (B) horizon with a silty texture.	14	0.014
851143	L2W 4+00N	555323	5511361	347	1 to 2 inches of organics followed by 2 to 3 inchs of a dark grey (A) horizon with possible sericite mica seen. The (B) horizon consists of a light tan brown with a silty texture.	8	0.008
851144	L2W 3+75N	555327	5511334	346	12 to 14 inches of organics with no (A) horizon. The (B) horizon is a light to medium tan brown color with a silty texture.	8	0.008
851145	L2W 3+50N	555340	5511308	345	3 to 4 inches of organics followed by 4 to 5 inches of a light grey white (A) horizon followed by a rusty reddish brown colored (B) with a fine sandy to silty texture.	14	0.014
851146	L2W 3+25N	555344	5511282	348	3 inches of organics followed by 14 to 16 inches of grey white (A) followed by 6 to 8 inches of a rusty reddish brown colored (B) horizon with a fine sandy to silty texture.	21	0.021

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851138	< 0.2	< 0.5	3	< 1	9	3	1.26	3	< 0.5	4
851139	< 0.2	< 0.5	2	< 1	8	2	1.16	< 2	< 0.5	3
851140	< 0.2	< 0.5	1	< 1	4	< 2	0.57	< 2	< 0.5	3
851141	< 0.2	< 0.5	2	< 1	6	2	0.94	3	< 0.5	3
851142	< 0.2	< 0.5	4	< 1	4	4	1.1	< 2	< 0.5	1
851143	< 0.2	< 0.5	1	< 1	5	< 2	0.54	< 2	< 0.5	2
851144	< 0.2	< 0.5	11	< 1	5	< 2	0.58	< 2	< 0.5	3
851145	< 0.2	< 0.5	3	1	15	3	2.12	4	0.5	6
851146	< 0.2	< 0.5	3	< 1	10	3	1.32	3	< 0.5	5

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851147	L2W 3+00N	555348	5511263	351	10 to 12 inches of organics but No (A). The (B) is a light tan brown with with a fine silty texture. There appears to be a mixture in the (B) of light tan and dark grey black in the (B) horizon.	10	0.01
851148	L2W 2+75N	555353	5511232	346	10black to 12 inches of organics followed by a thin (A) with a dark grey color. This is followed by a light tan (B) horizon with a silty horizon.	10	0.01
851149	L2W 2+50N	555360	5511211	348	4 to 5 inches of organics followed by No (A) horizon. The (B) horizon is a tan brown with a sandy texture. There is about 5 to 10% sercite within the sand.	16	0.016
851150	L2W 2+50N	555362	5511212	348	1 to 2 inches of organics followed by 1 to 2 inches of a grey white (A) horizon. The (B) horion is a light to medium brown color with a silty texture.	17	0.017
851151	L2W 2+25N	555364	5511181	347	5 to 7 inches of organics followed by about 1 to 2 inches of a grey white (A) horizon followed by a medium reddish brown (B) with a silty texture. Sample made from multiple holes.	11	0.011
851152	L2W 2+00N	555364	5511164	348	7 to 8 inches ogranics followed by no (A) horizon followed by a light brown (B) horizon with a sandy to silty texture. Some organics present and taken about outcrop.	18	0.018
851153	L2W 1+75N	555376	5511145	349	1 to 2 inches of organics with 1 to 2 inches of a (A) horizon followed by a dark reddish brown (B) horizon with a fine silty sand. Some burnt material from old fire. Sample taken from multple holes.	19	0.019
851154	L2W 1+50N	555384	5511110	353	2 to 3 inches of organics followed by no (A) horizon. The (B) horizon is a light brown color with a silty texture and comprised of multiple holes.	15	0.015

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851147	< 0.2	< 0.5	4	1	6	3	0.77	2	< 0.5	3
851148	< 0.2	< 0.5	1	< 1	4	< 2	0.54	< 2	< 0.5	2
851149	< 0.2	< 0.5	5	< 1	10	< 2	0.84	< 2	< 0.5	5
851150	< 0.2	< 0.5	2	< 1	6	2	0.77	< 2	< 0.5	3
851151	< 0.2	< 0.5	4	< 1	13	< 2	1.48	3	< 0.5	6
851152	< 0.2	< 0.5	8	2	7	5	1.1	< 2	< 0.5	3
851153	< 0.2	< 0.5	6	1	9	2	1.07	3	< 0.5	4
851154	< 0.2	< 0.5	3	1	8	3	1	< 2	< 0.5	4

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	DESCRIPTION	Au_ppb	Au_ppm
851155	L2W 1+25N	555386	5511042	367	2 to 3 inches of organics followed by 2 to 4 inches of (A) followed by a dark rusty brown (B) with a silty texture. Sample taken above outcrop.	5	0.005
851156	L2W 1+00N	555394	5511081	360	8 inches of a dark grey (A) followed by a medium tan brown with a silty texture.	8	0.008
851157	L2W 0+75N	555412	5511036	354	red 6 inches of a dark grey (A) followed by 4 to 5 inches of light to medium rusty red with a silty texture.	5	0.005
851158	L2W 0+50N	555425	5511035	361	14 to 16 inches of organics followed by 4 inches of (A). The (B) horizon is a light tan brown with a silty texture.	< 5	0
851159	L2W 0+25N	555425	5511005	354	16 inches of organics followed by 4 inches of (A) horizon followed by a very light tan brown colored (B) with a sandy to silty texture.	5	0.005
851160	L2W 0+00N	555426	5510982	358	1 inches of (A) followed by a medium rusty red brown colored (B) with a silty texture.	7	0.007
851161					Duplicate of 851021	6	0.006
851162					Duplicate of 851080	6	0.006
851163					Duplicate of 851150	10	0.01
851164					Duplicate of 851125	8	0.008
851165					Duplicate of 851145	10	0.01
851166					Duplicate of 851156	10	0.01
851167					Duplicate of 851149	11	0.011
851168					Duplicate of 851160	10	0.01
851576	L2W 3+35N	555342	5511294	345	2 to 3 inches of organics followed by 6 to 8 inches of a grey white (A) horizon followed by a rusty reddish brown (B) horizon with a silty texture.	5	0.005
851577	L2W 3+50N	555346	5511313	346	2 to 3 inches of organics followed by 1 to 2 inches of a grey white (A) followed by a rusty reddish brown (B) horizon with a silty texture.	7	0.007
851578	L2W 3+60N	555334	5511324	345	4 to 6 inches of organics followed by 4 to 6 inches of grey white (A) horizon followed by a rusty reddish brown (B) Horizon with a silty texture.	5	0.005

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

SAMPLE	Ag_ppm	Cd_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Zn_ppm	As_ppm	Ba_ppm	Co_ppm
851155	< 0.2	< 0.5	3	< 1	7	4	1.27	3	< 0.5	3
851156	< 0.2	< 0.5	1	1	4	3	0.67	2	< 0.5	2
851157	< 0.2	< 0.5	2	< 1	6	4	1.08	< 2	< 0.5	3
851158	< 0.2	< 0.5	24	< 1	5	2	0.48	< 2	< 0.5	3
851159	< 0.2	< 0.5	2	< 1	6	3	0.59	< 2	< 0.5	2
851160	< 0.2	< 0.5	1	< 1	4	< 2	0.76	< 2	< 0.5	3
851161	< 0.2	< 0.5	115	< 1	65	< 2	3.58	< 2	< 0.5	31
851162	< 0.2	< 0.5	2	< 1	8	4	1.3	3	< 0.5	4
851163	< 0.2	< 0.5	2	< 1	6	2	0.78	2	< 0.5	3
851164	< 0.2	< 0.5	3	< 1	6	4	0.68	< 2	< 0.5	3
851165	< 0.2	< 0.5	3	1	14	2	2.15	4	0.6	6
851166	< 0.2	< 0.5	1	< 1	5	3	0.65	2	< 0.5	2
851167	< 0.2	< 0.5	5	1	11	2	0.83	< 2	< 0.5	5
851168	< 0.2	< 0.5	1	1	6	< 2	0.76	3	< 0.5	3
851576										
851577										
851578										

KLOTZ LAKE WEST - GRID 2 - SOIL SAMPLE ASSAY RESULTS - 09-08-2019

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KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851201	L1W 0+00N	552800	5508268	370	No (A) horizon present followed by a (B) horizon with a yellow brown color with some pebbles present.	5	0.005	< 0.2	< 0.5	3	127	< 1
851202	L1W 0+00N	552800	5508268	370	Taken 3 meters East of station. 1to 2 inches of (A) followed by a dark reddish brown rusty color.	6	0.006	< 0.2	< 0.5	2	81	< 1
851203	L1W 0+25N	552791	5508293	368	2 to 3 inches of (A) followed by a (B) with a light tan brown color with a fine sandy to silty texture.	8	0.008	< 0.2	< 0.5	2	120	< 1
851204	L1W 0+50N	552790	5508314	368	4 to 5 inches of organics but no (A) horizon followed by a (B) horizon with a light tan brown with a silty sand texture. May also have some fine mica above a light fine sand.	5	0.005	< 0.2	< 0.5	2	297	< 1
851205	L1W 0+75N	552778	5508337	367	4 to 6 inches of organics followed by a dark grey (A) followed by a tan brown colored (B) with sandy texture. Also present is some mica possibly sericite.	7	0.007	< 0.2	< 0.5	8	251	< 1
851206	L1W 0+75N	552778	5508337	367	This sample taken about 14 inches down hole which has a lighter tan brown colored (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	5	159	< 1
851207	L1W 1+00N	552772	5508364	367	12 inches of organics followed by 1 inch of (A) followed by a light tan brown with abundant sericite and has a silty texture.	6	0.006	< 0.2	< 0.5	8	162	< 1
851208	L1W 1+00N	552772	5508364	367	2nd sample taken 24 inches down hole and has a lighter tan brown but lacks the sericite mineralization.	5	0.005	< 0.2	< 0.5	4	172	< 1
851209	L1W 1+25N	552760	5508397	364	4 to 5 inches of (A) horizon followed by a dark rusty reddish brown (B) horizon with a fine silty texture. Sample taken 5 to 8 meters north of station.	6	0.006	< 0.2	< 0.5	2	90	1
851210	L1W 1+50N	552764	5508411	367	4" of (A) followed by a rusty redish yellow brown horizon with a silty texture.	6	0.006	< 0.2	< 0.5	2	90	2

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851201	11	4	16	1.31	3	< 10	26	< 0.5	< 2	0.28	6	28	1.4	< 10	< 1	0.07	15
851202	10	6	12	1.79	< 2	< 10	31	< 0.5	< 2	0.24	4	27	1.89	< 10	< 1	0.06	14
851203	9	3	14	1.07	3	< 10	37	< 0.5	< 2	0.4	4	24	1.49	< 10	< 1	0.07	18
851204	8	< 2	21	0.84	< 2	< 10	34	< 0.5	< 2	0.47	5	22	1.4	< 10	< 1	0.06	17
851205	10	3	21	1	2	< 10	37	< 0.5	< 2	0.7	4	24	1.4	< 10	< 1	0.07	24
851206	7	< 2	12	0.54	< 2	< 10	23	< 0.5	< 2	2.85	3	19	1.07	< 10	< 1	0.06	20
851207	10	< 2	21	0.89	< 2	< 10	27	< 0.5	< 2	0.64	6	30	1.42	< 10	< 1	0.07	19
851208	7	2	11	0.5	< 2	< 10	21	< 0.5	< 2	2.43	3	16	0.95	< 10	< 1	0.06	16
851209	12	5	13	1.64	2	< 10	38	< 0.5	< 2	0.36	5	27	2.13	< 10	< 1	0.06	13
851210	11	5	14	1.6	4	< 10	40	< 0.5	< 2	0.22	5	29	1.94	< 10	< 1	0.07	15

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851201	0.27	0.024	0.03	< 0.01	< 2	3	15	0.09	< 20	4	< 2	< 10	31	< 10	6	7
851202	0.19	0.024	0.028	0.01	< 2	2	13	0.11	< 20	4	< 2	< 10	39	< 10	5	6
851203	0.27	0.026	0.037	0.01	< 2	3	17	0.1	< 20	< 1	< 2	< 10	35	< 10	7	4
851204	0.38	0.028	0.045	< 0.01	< 2	3	17	0.11	< 20	3	< 2	< 10	32	< 10	6	2
851205	0.37	0.028	0.069	0.02	< 2	3	19	0.07	< 20	2	< 2	< 10	29	< 10	10	1
851206	1.5	0.027	0.052	< 0.01	< 2	2	23	0.07	< 20	1	< 2	< 10	24	< 10	8	2
851207	0.53	0.03	0.067	0.01	< 2	3	19	0.09	< 20	3	< 2	< 10	32	< 10	9	2
851208	1.43	0.027	0.051	< 0.01	< 2	2	21	0.07	< 20	< 1	< 2	< 10	22	< 10	8	4
851209	0.24	0.024	0.029	0.01	< 2	3	16	0.11	< 20	1	< 2	< 10	44	< 10	5	5
851210	0.22	0.024	0.029	0.01	< 2	3	13	0.12	< 20	2	< 2	< 10	42	< 10	5	6

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851211	L1W 1+75N	552743	5508434	361	4 inches of (A) followed by a bright reddish yellow brown (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	2	92	1
851212	L1W 2+00N	552735	5508448	362	station from 3 meters from old cut line (L8 150M East) 3 inches of (A) with a light brown colored (B) with a silty texture.	5	0.005	< 0.2	< 0.5	1	88	< 1
851213	L1W 2+25N	552728	5508469	362	4 to 5 inches of (A) followed by 4 to 5 inches of light tan brown (B) with a silty texture.	5	0.005	< 0.2	< 0.5	< 1	76	< 1
851214	L1W 2+25	552728	5508469	362	This sample taken 12 to 14 inches farther down hole and has a darker orangey brown colored (B) with a silty texture.	< 5	0	< 0.2	< 0.5	1	118	< 1
851215	L1W 2+50N	552717	5508492	363	2 to 4 inches of (A) followed by a (B) horizon with a dark rusty reddish brown color with a silty to sandy texture.	< 5	0	< 0.2	< 0.5	2	117	< 1
851216	L1W 2+75N	552699	5508520	362	4 inches of (A) with a light and dark color. Followed by a (B) horizon with a light brown color with a silty sand texture.	< 5	0	< 0.2	< 0.5	2	88	< 1
851217	L1W 3+00N	552689	5508547	363	8 to 10 inches of a dark grey (A) followed by a tan brown colored (B) with a silty clay texture.	< 5	0	< 0.2	< 0.5	1	603	< 1
851218	L1W 3+25N	552688	5508572	362	1 inches of (A) followed by a dark rusty red brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	98	< 1
851219	L1W 3+50N	552665	5508593	362	Thin organic horizon followed by no (A) horizon followed by a light brown colored (B) horizon with a silty texture. Also contains minor pebbles.	< 5	0	< 0.2	< 0.5	2	77	< 1
851220	L1W 3+75N	552665	5508593	362	No (A) horizon followed by a light tan brown (B) with a silty texture.	< 5	0	< 0.2	< 0.5	2	96	< 1
851221	L1W 4+00N	552653	5508633	360	No (A) horizon followed by a (B) with a dark tan brown color with a silty sandy texture.	< 5	0	< 0.2	< 0.5	1	78	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851211	12	7	14	1.74	3	< 10	34	< 0.5	< 2	0.18	4	32	2.61	< 10	< 1	0.08	12
851212	6	4	13	1.01	2	< 10	28	< 0.5	< 2	0.24	3	19	1.3	< 10	< 1	0.06	14
851213	3	3	10	0.74	< 2	< 10	24	< 0.5	< 2	0.21	2	13	0.78	< 10	< 1	0.05	13
851214	7	2	13	0.95	< 2	< 10	23	< 0.5	< 2	0.26	4	19	1.36	< 10	< 1	0.05	14
851215	8	3	14	1.05	2	< 10	30	< 0.5	< 2	0.3	4	23	1.48	< 10	< 1	0.06	15
851216	7	4	14	0.9	3	< 10	25	< 0.5	< 2	0.28	4	19	1.17	< 10	< 1	0.05	15
851217	5	2	12	0.59	2	< 10	25	< 0.5	< 2	0.39	3	16	0.96	< 10	< 1	0.04	17
851218	10	3	14	1.41	2	< 10	27	< 0.5	< 2	0.27	5	25	1.54	< 10	< 1	0.05	13
851219	7	3	10	1.21	< 2	< 10	29	< 0.5	< 2	0.17	4	21	1.31	< 10	< 1	0.05	13
851220	8	4	12	1.19	2	< 10	31	< 0.5	< 2	0.24	4	23	1.28	< 10	< 1	0.06	16
851221	6	4	11	0.71	< 2	< 10	26	< 0.5	< 2	0.34	3	17	0.86	< 10	< 1	0.05	18

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851211	0.22	0.022	0.023	0.02	< 2	3	12	0.14	< 20	< 1	< 2	< 10	52	< 10	4	7
851212	0.21	0.023	0.021	< 0.01	< 2	2	15	0.11	< 20	2	< 2	< 10	34	< 10	5	6
851213	0.15	0.023	0.008	< 0.01	< 2	2	14	0.11	< 20	1	< 2	< 10	27	< 10	4	7
851214	0.21	0.025	0.026	< 0.01	< 2	2	15	0.1	< 20	< 1	< 2	< 10	30	< 10	6	8
851215	0.24	0.026	0.038	< 0.01	< 2	3	16	0.1	< 20	< 1	< 2	< 10	34	< 10	6	6
851216	0.22	0.024	0.033	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	28	< 10	6	5
851217	0.2	0.026	0.04	< 0.01	< 2	2	16	0.09	< 20	< 1	< 2	< 10	25	< 10	7	3
851218	0.19	0.025	0.031	0.01	< 2	2	14	0.1	< 20	1	< 2	< 10	34	< 10	5	6
851219	0.16	0.023	0.015	< 0.01	< 2	2	11	0.09	< 20	2	< 2	< 10	31	< 10	4	5
851220	0.2	0.023	0.016	< 0.01	< 2	3	14	0.1	< 20	< 1	< 2	< 10	31	< 10	7	7
851221	0.22	0.025	0.026	< 0.01	< 2	2	15	0.09	< 20	1	< 2	< 10	25	< 10	6	3

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851222	L1W 4+25N	552657	5508658	357	.5 to 1 inch of (A) horizon followed by a (B) horizon with a dark tan brown color with a silty clay texture.	< 5	0	< 0.2	< 0.5	3	123	< 1
851223	L1W 4+75N	552657	5508715	356	12 to 14 inches of organics followed by no (A) horizon followed by a dark tan brown B) horizon with a silty clay texture.	< 5	0	< 0.2	< 0.5	7	99	< 1
851224	L1W 5+00N	552627	5508733	356	1 to 2 inches of a coarse sandy (A) horizon followed by a dark red brown (B) horizon with a sandy texture. Contains some small pebbles and aslo has small sand lenses within the (B) horizon and taken from 2 holes	< 5	0	< 0.2	< 0.5	4	136	< 1
851225	L0W 5+00N	552710	5508726	356	4 to 5 inches of (A) horizon followed by a dark brown to rusty brown (B) horizon with minor charcoal from old fire. Sample has a silty texture.	< 5	0	< 0.2	< 0.5	2	90	< 1
851226	L0W 4+75N	552716	5508745	356	10 to 12 inches of organics followed by a light tan to grey brown colored (B) with a fine sandy texture.	< 5	0	< 0.2	< 0.5	5	123	< 1
851227	L0W 4+50N	552719	5508716	353	16 inches of organics with small (A) horizon. The (B) horizon is a very sandy dark tan brown colored horizon.	< 5	0	< 0.2	< 0.5	2	75	< 1
851228	L0W 4+00N	552750	5508676	353	sample taken 4 meters from old grid line (L3E) 1 to 2 inches of (A) followed by a medium reddish brown colored (B) with a silty to sandy texture.	< 5	0	< 0.2	< 0.5	3	95	< 1
851229	L0W 3+75N	552758	5508660	355	Looks like a mixture of (A) and (B) and has a layered appearance. The (B) horizon has a light tan brown and slightly darker tan brown and has a silty texture.	< 5	0	< 0.2	< 0.5	< 1	53	< 1
851230	L0W 3+25N	552784	5508615	355	14 to 18 inches of organics followed by No (A) horizon followed by a very dark tan grey colored (B) with a silty clay texture.	< 5	0	< 0.2	< 0.5	3	82	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851222	7	< 2	11	0.79	< 2	< 10	23	< 0.5	< 2	0.4	3	19	1.08	< 10	< 1	0.04	15
851223	6	< 2	11	0.51	< 2	< 10	22	< 0.5	< 2	2.73	3	16	0.88	< 10	< 1	0.07	15
851224	10	3	14	1.08	5	< 10	29	< 0.5	< 2	0.52	5	27	1.54	< 10	< 1	0.07	28
851225	11	5	14	1.72	4	< 10	27	< 0.5	< 2	0.22	5	30	2.33	< 10	< 1	0.07	12
851226	10	4	17	0.96	< 2	< 10	29	< 0.5	< 2	0.46	5	24	1.34	< 10	< 1	0.08	20
851227	7	2	10	1.07	< 2	< 10	26	< 0.5	< 2	0.53	3	21	1	< 10	< 1	0.05	14
851228	11	4	14	1.43	< 2	< 10	36	< 0.5	< 2	0.21	6	28	1.65	< 10	< 1	0.06	13
851229	3	4	5	0.68	< 2	< 10	22	< 0.5	< 2	0.2	1	12	0.78	< 10	< 1	0.03	11
851230	7	3	15	0.7	< 2	< 10	30	< 0.5	< 2	0.59	3	18	0.8	< 10	< 1	0.07	16

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851222	0.19	0.025	0.028	< 0.01	< 2	2	14	0.08	< 20	< 1	< 2	< 10	26	< 10	7	2
851223	1.58	0.028	0.045	< 0.01	< 2	2	22	0.07	< 20	1	< 2	< 10	21	< 10	7	3
851224	0.24	0.029	0.041	0.01	< 2	4	19	0.09	< 20	2	< 2	< 10	32	< 10	12	3
851225	0.21	0.022	0.026	0.01	< 2	3	14	0.13	< 20	2	< 2	< 10	50	< 10	5	7
851226	0.32	0.027	0.03	< 0.01	< 2	3	18	0.1	< 20	< 1	< 2	< 10	29	< 10	9	5
851227	0.2	0.022	0.02	0.01	< 2	2	14	0.08	< 20	< 1	< 2	< 10	26	< 10	6	2
851228	0.24	0.025	0.021	< 0.01	< 2	3	13	0.1	< 20	5	< 2	< 10	35	< 10	5	6
851229	0.1	0.023	0.007	< 0.01	< 2	1	11	0.07	< 20	1	< 2	< 10	22	< 10	3	2
851230	0.23	0.026	0.027	0.04	< 2	2	17	0.08	< 20	< 1	< 2	< 10	22	< 10	6	2

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851231	L0W 3+00N	552791	5508593	357	18 to 24 inches of organics followed by no (A) horizon. The (B) horizon is a dark tan grey brown color with a very sandy texture.	5	0.005	< 0.2	< 0.5	3	101	< 1
851232	L0W 2+75N	552801	5508573	356	thin to 1 inch of a sandy (A) horizon followed by a very dark brown (B) horizon with a sandy texture.	< 5	0	< 0.2	< 0.5	2	98	< 1
851233	L0W 2+50N	552810	5508554	360	Taken 5 meters from station with a weak .5 to No (A) horizon. The (B) horizon is a dark tan brown color with a silty clay texture.	5	0.005	< 0.2	< 0.5	9	277	< 1
851234	L0W 2+25N	552825	5506526	357	1 to 2 inches of a light grey white (A) horizon followed by a rusty reddish brown (B) horizon with a silty texture. Some small to medium size pebbles present.	< 5	0	< 0.2	< 0.5	5	98	< 1
851235					Duplicate of 851234	< 5	0	< 0.2	< 0.5	5	98	< 1
851236	L0W 2+00N	552833	5508507	363	2 inches of (A) horizon followed by a light to medium reddish brown (B) with a silty texture.	7	0.007	< 0.2	< 0.5	2	90	< 1
851237	L0W 1+75N	552844	5508482	363	2 inches of (A) horizon followed by a dark reddish brown colored (B) with a silty texture.	5	0.005	< 0.2	< 0.5	2	101	< 1
851238	L0W 1+50N	552846	5508456	365	2 to 3 inches of organics followed by no (A) horizon followed by a light tan brown colored (B) with a silty texture.	7	0.007	< 0.2	< 0.5	5	482	< 1
851239	L0W 1+25N	552857	5508438	364	24 to 28 inches of organics followed by no (A) horizon. The (B) horizon is a light tan brown color with a silty to clay texture. Sample taken 3 meters north of station.	< 5	0	< 0.2	< 0.5	7	126	< 1
851240	L0W 1+00N	552870	5508410	364	12 to 14 inches of organics followed by no (A) horizon. The (B) horizon is a light tan brown color with a silty texture.	9	0.009	< 0.2	< 0.5	3	136	< 1
851241	L0W 0+75N	552881	5508386	365	12 inches of organics followed by no (A) horizon. This is followed by a light tan colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	105	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851231	5	3	11	0.46	< 2	< 10	18	< 0.5	< 2	1.83	2	16	1.64	< 10	< 1	0.06	17
851232	6	3	12	0.79	< 2	< 10	22	< 0.5	< 2	0.43	3	19	1.08	< 10	< 1	0.05	21
851233	29	4	39	2.28	2	< 10	47	< 0.5	< 2	0.3	11	50	3.18	< 10	< 1	0.07	14
851234	11	4	14	1.35	2	< 10	28	< 0.5	< 2	0.32	5	25	1.6	< 10	< 1	0.06	17
851235	12	4	14	1.35	< 2	< 10	29	< 0.5	< 2	0.33	5	26	1.62	< 10	< 1	0.06	18
851236	8	5	16	1.39	3	< 10	41	< 0.5	< 2	0.2	4	24	1.82	< 10	< 1	0.07	13
851237	13	4	13	1.76	2	< 10	38	< 0.5	< 2	0.28	6	31	2.09	< 10	< 1	0.06	16
851238	11	3	17	1	< 2	< 10	38	< 0.5	< 2	1.23	5	23	1.28	< 10	< 1	0.08	19
851239	6	< 2	10	0.38	< 2	< 10	18	< 0.5	< 2	5.96	2	13	0.8	< 10	< 1	0.06	13
851240	7	3	14	0.71	< 2	< 10	22	< 0.5	< 2	0.81	4	21	1.29	< 10	< 1	0.07	21
851241	7	4	13	0.77	< 2	< 10	30	< 0.5	< 2	0.43	4	19	1.17	< 10	< 1	0.06	16

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851231	1.08	0.027	0.054	< 0.01	< 2	2	20	0.08	< 20	3	< 2	< 10	22	< 10	8	4
851232	0.21	0.024	0.027	< 0.01	< 2	2	15	0.08	< 20	< 1	< 2	< 10	27	< 10	8	2
851233	0.91	0.027	0.008	< 0.01	< 2	6	13	0.2	< 20	5	< 2	< 10	75	< 10	4	16
851234	0.23	0.023	0.032	0.01	< 2	3	16	0.1	< 20	< 1	< 2	< 10	33	< 10	7	5
851235	0.23	0.026	0.032	0.01	< 2	3	17	0.1	< 20	6	< 2	< 10	33	< 10	7	5
851236	0.19	0.025	0.016	< 0.01	< 2	2	14	0.12	< 20	1	< 2	< 10	49	< 10	4	6
851237	0.24	0.026	0.036	0.01	< 2	3	15	0.12	< 20	2	< 2	< 10	44	< 10	7	7
851238	0.79	0.031	0.04	< 0.01	< 2	4	20	0.09	< 20	< 1	< 2	< 10	31	< 10	9	2
851239	2.29	0.028	0.045	< 0.01	< 2	2	36	0.06	< 20	< 1	< 2	< 10	18	< 10	7	5
851240	0.44	0.028	0.051	< 0.01	< 2	3	18	0.09	< 20	1	< 2	< 10	29	< 10	9	3
851241	0.25	0.027	0.03	< 0.01	< 2	2	16	0.09	< 20	< 1	< 2	< 10	29	< 10	6	3

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851242	L0W 0+50N	552893	5508355	369	1 to 2 inches of the (A) horizon followed by a dark brown colored (B) horizon with a silty texture.	9	0.009	< 0.2	< 0.5	4	120	< 1
851243	L0W 0+50N	552893	5508355	369	This sample was taken farther down the hole and is a lighter tan brown colored (B) horizon than seen in the above sample.	< 5	0	< 0.2	< 0.5	4	146	< 1
851244	L0W 0+25N	552898	5508340	371	very thin (A) horizon followed by a light tan colored (B) horizon with minor sericite composition and has a silty texture.	5	0.005	< 0.2	< 0.5	4	114	< 1
851245	L0W 0+00N	552911	5508324	374	2 inches of (A) horizon with a dark grey white color. This is followed by a medium to dark reddish brown colored (B) with a silty texture.	5	0.005	< 0.2	< 0.5	4	107	< 1
851246	L1E 0+12N	552995	5508372	368	6 to 8 inches of organics followed by 8 to 10 inches of a dark grey (A) horizon followed by a light tan (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	126	< 1
851247	L1E 0+37N	552985	5508393	367	10 to 12 inches of organics followed by no (A) horizon. The (B) horizon is a light tan brown color (B) with a silty texture. There is a sandy layter above the (B) horizon.	< 5	0	< 0.2	< 0.5	3	163	< 1
851248	L1E 0+62N	552968	5508418	365	3 inches of organics followed by 3 inches of a dark grey (A) horizon followed by a medium to reddish brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	75	< 1
851249	L1E 0+87N	552964	5508429	365	2 to 3 inches of organics followed by 1 inch of a dark grey (A) horizon followed by a medium to light brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	4	121	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851242	10	5	17	1.03	< 2	< 10	32	< 0.5	< 2	0.31	5	26	1.39	< 10	2	0.06	16
851243	10	4	16	1.08	< 2	< 10	34	< 0.5	< 2	0.37	5	26	1.39	< 10	< 1	0.07	23
851244	8	3	16	0.83	< 2	< 10	29	< 0.5	< 2	0.34	4	22	1.27	< 10	< 1	0.06	18
851245	12	5	20	1.54	3	< 10	42	< 0.5	< 2	0.25	6	29	1.88	< 10	< 1	0.08	15
851246	10	3	14	0.7	3	< 10	32	< 0.5	< 2	0.43	5	25	1.25	< 10	< 1	0.06	16
851247	7	2	15	0.71	< 2	< 10	28	< 0.5	< 2	0.46	3	21	1.22	< 10	< 1	0.06	19
851248	6	3	15	0.99	< 2	< 10	32	< 0.5	< 2	0.23	4	19	1.2	< 10	< 1	0.06	15
851249	8	3	13	0.9	< 2	< 10	30	< 0.5	< 2	0.46	4	22	1.17	< 10	< 1	0.06	21

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851242	0.33	0.026	0.03	< 0.01	< 2	3	21	0.1	< 20	2	< 2	< 10	33	< 10	6	4
851243	0.31	0.029	0.034	< 0.01	< 2	3	19	0.1	< 20	< 1	< 2	< 10	32	< 10	9	4
851244	0.26	0.027	0.027	< 0.01	< 2	3	16	0.1	< 20	< 1	< 2	< 10	32	< 10	7	5
851245	0.29	0.028	0.026	< 0.01	< 2	3	16	0.11	< 20	3	< 2	< 10	38	< 10	6	6
851246	0.3	0.03	0.049	< 0.01	< 2	3	18	0.09	< 20	1	< 2	< 10	28	< 10	7	4
851247	0.27	0.029	0.054	< 0.01	< 2	3	19	0.09	< 20	3	< 2	< 10	29	< 10	9	3
851248	0.18	0.027	0.011	< 0.01	< 2	2	16	0.11	< 20	< 1	< 2	< 10	33	< 10	6	6
851249	0.29	0.025	0.027	< 0.01	< 2	3	17	0.09	< 20	< 1	< 2	< 10	27	< 10	9	3

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SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851250	L1E 1+37N	552943	5508475	363	14 to 16 inches of organics followed by a dark grey sandy (A) horizon. The (B) horizon is about 24 inches down and consists of a light tan to beige color. Could be a (A) horizon.	6	0.006	< 0.2	< 0.5	4	79	< 1
851251	L1E 1+62N	552936	5508503	364	.5 to 1 inch of (A) horizon followed by a dark brown colored (B) horizon with a silty texture. The (B) is a mixture of lighter and darker material.	6	0.006	< 0.2	< 0.5	4	84	< 1
851252	L1E 1+87N	552926	5508525	360	3 inches of grey (A) horizon followed by a light reddish brown (B) horizon with a silty to fine sandy texture.	< 5	0	< 0.2	< 0.5	2	97	< 1
851253	L1E 2+12N	552913	5508545	259	Thin (A) horizon measuring about .5 to 1 inch of Grey (A) followed by a light reddish brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	4	129	< 1
851254	L1E 2+37N	552910	5508574	354	No (A) horizon followed by a light reddish yellow brown (B) with a silty texture.	< 5	0	< 0.2	< 0.5	4	126	< 1
851255					Duplicate of sample 851254	5	0.005	< 0.2	< 0.5	5	133	< 1
851256	L1E 2+62N	552894	5508592	356	9 to 12 inches of organics followed by 2 inches of dark grey (A) horizon followed by a light brownish (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	7	417	< 1
851257	L1E 2+87N	552881	5508624	358	36 inches of organics followed by No (A) horizon followed by a light tan brown beige sandy texture.	< 5	0	< 0.2	< 0.5	4	83	< 1
851258	L1E 3+37N	552865	5508694	356	36 inches of organics followed by No (A) 3 followed by of a light tan to beige (B) with a silty clay to silty texture.	< 5	0	< 0.2	< 0.5	3	106	< 1
851259	L2E 4+25N	552911	5508782	360	.5 to 1 of medium grey (A) horizon followed by a dark brown (B) horizon with a silty texture. Sample taken from 2 holes and taken above bedrock.	9	0.009	< 0.2	< 0.5	32	71	2

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851250	6	< 2	11	0.5	< 2	< 10	21	< 0.5	< 2	0.41	3	14	0.67	< 10	< 1	0.04	18
851251	8	3	12	1.09	< 2	< 10	31	< 0.5	< 2	0.51	4	22	1.1	< 10	< 1	0.06	23
851252	8	2	14	0.91	3	< 10	33	< 0.5	< 2	0.32	4	21	1.17	< 10	< 1	0.06	15
851253	7	3	13	0.69	< 2	< 10	30	< 0.5	< 2	0.45	3	21	1.16	< 10	< 1	0.06	22
851254	10	3	17	0.85	< 2	< 10	35	< 0.5	< 2	0.45	4	23	1.31	< 10	< 1	0.07	19
851255	10	3	18	0.92	< 2	< 10	36	< 0.5	< 2	0.47	4	24	1.4	< 10	< 1	0.08	20
851256	11	3	14	0.65	< 2	< 10	29	< 0.5	< 2	1.8	4	21	1.24	< 10	< 1	0.07	19
851257	5	< 2	10	0.41	< 2	< 10	17	< 0.5	< 2	2.01	2	16	0.98	< 10	< 1	0.06	13
851258	6	< 2	10	0.48	< 2	< 10	22	< 0.5	< 2	1.99	3	16	1.13	< 10	< 1	0.05	16
851259	14	4	12	2.66	< 2	< 10	28	0.5	< 2	1.15	6	27	2.43	< 10	< 1	0.05	12

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SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851250	0.2	0.027	0.053	< 0.01	< 2	2	16	0.08	< 20	2	< 2	< 10	19	< 10	8	5
851251	0.28	0.026	0.015	< 0.01	< 2	3	16	0.09	< 20	2	< 2	< 10	27	< 10	9	4
851252	0.27	0.028	0.026	< 0.01	< 2	3	18	0.11	< 20	< 1	< 2	< 10	32	< 10	6	8
851253	0.24	0.031	0.063	< 0.01	< 2	3	19	0.09	< 20	< 1	< 2	< 10	29	< 10	10	3
851254	0.31	0.03	0.041	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	30	< 10	8	3
851255	0.34	0.031	0.042	< 0.01	< 2	3	19	0.1	< 20	1	< 2	< 10	30	< 10	8	3
851256	1.12	0.033	0.053	< 0.01	< 2	3	22	0.09	< 20	2	< 2	< 10	28	< 10	9	3
851257	0.95	0.024	0.05	0.02	< 2	2	20	0.07	< 20	< 1	< 2	< 10	23	< 10	7	4
851258	1.16	0.027	0.053	0.02	< 2	2	19	0.07	< 20	< 1	< 2	< 10	24	< 10	8	3
851259	0.28	0.025	0.021	0.03	< 2	4	17	0.09	< 20	< 1	< 2	< 10	43	< 10	6	5

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SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851260	L2E 4+00N	552922	5508760	359	4 to 5 inches of grey white (A) horizon followed by a bright rusty reddish brown (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	2	99	< 1
851261	L2E 3+75N	552934	5508740	362	4 to 5 inches of (A) with a grey white color followed by a (B) horizon with a light rusty yellow brown color with a silty texture.	6	0.006	< 0.2	< 0.5	3	104	< 1
851262	L2E 3+50N	552946	5508718	357	6 to 7 inches of medium grey white (A) horizon followed by a reddish brown (B) horizon with a silty to fine sandy texture.	< 5	0	< 0.2	< 0.5	1	100	< 1
851263	L2E 3+25N	552954	5508704	358	Possible ridge with outcrop near by. No (A) horizon present with a deep dark reddish brown colored (B) with a silty clay texture.	< 5	0	< 0.2	< 0.5	4	177	1
851264	L2E 3+00N	552964	5508673	358	1 inch of (A) horizon followed by a medium to dark light reddish tinted brown (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	2	76	1
851265	L2E 2+75N	552975	5508644	361	6 inches of a medium to dark grey (A) horizon followed by a rusty reddish brown colored (B) horizon with a silty texture.	7	0.007	< 0.2	< 0.5	2	96	< 1
851266	L2E 2+50N	552980	5508629	360	Thin organics with turned over nature with the upper 12 to 16 inches with a (B) over a (A) horizon followed by another (B) horizon with a reddish brown color and a silty texture.	8	0.008	< 0.2	< 0.5	4	155	< 1
851267	L2E 2+25N	552993	5508603	361	1 to 2 inches of (A) followed by a dark reddish brown colored (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	8	89	1
851268	L2E 2+00N	553012	5508585	362	2 inches of (A) horizon followed by a light tan colored (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	3	103	< 1
851269	L2E 1+75N	553016	5508561	359	18 to 24 inches of organics followed by no (A) horizon followed by a light tan colored to beige colored (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	4	146	< 1

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SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851260	10	4	13	1.34	3	< 10	26	< 0.5	< 2	0.26	4	25	1.82	< 10	< 1	0.06	13
851261	12	4	15	1.76	< 2	< 10	37	< 0.5	< 2	0.22	6	29	1.71	< 10	< 1	0.07	15
851262	4	3	7	0.64	3	< 10	21	< 0.5	< 2	0.17	2	25	1.97	< 10	< 1	0.06	13
851263	5	5	12	1.17	3	< 10	35	< 0.5	< 2	0.4	3	20	1.33	< 10	< 1	0.05	16
851264	7	2	11	1.08	< 2	< 10	24	< 0.5	< 2	0.2	3	22	1.41	< 10	< 1	0.05	13
851265	6	4	11	0.85	4	< 10	22	< 0.5	< 2	0.28	4	20	1.35	< 10	< 1	0.05	17
851266	9	4	14	1.05	< 2	< 10	30	< 0.5	< 2	0.3	4	26	1.32	< 10	< 1	0.07	18
851267	9	6	16	1.68	7	< 10	34	< 0.5	< 2	0.22	4	29	2.26	< 10	< 1	0.06	12
851268	8	4	14	1.1	< 2	< 10	38	< 0.5	< 2	0.34	4	22	1.21	< 10	< 1	0.06	18
851269	6	2	11	0.46	< 2	< 10	23	< 0.5	< 2	5.06	3	15	1.06	< 10	< 1	0.06	14

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851260	0.2	0.025	0.037	0.01	< 2	2	14	0.1	< 20	3	< 2	< 10	34	< 10	5	6
851261	0.24	0.028	0.022	0.01	< 2	3	15	0.12	< 20	< 1	< 2	< 10	38	< 10	5	8
851262	0.13	0.021	0.011	< 0.01	< 2	2	13	0.13	< 20	2	< 2	< 10	60	< 10	3	7
851263	0.17	0.025	0.018	0.02	< 2	2	15	0.09	< 20	1	< 2	< 10	36	< 10	6	3
851264	0.19	0.025	0.019	< 0.01	< 2	2	13	0.1	< 20	< 1	< 2	< 10	35	< 10	5	5
851265	0.19	0.025	0.031	< 0.01	< 2	2	14	0.1	< 20	< 1	< 2	< 10	31	< 10	6	5
851266	0.26	0.029	0.035	< 0.01	< 2	4	17	0.1	< 20	1	< 2	< 10	31	< 10	9	9
851267	0.26	0.025	0.03	0.02	< 2	3	13	0.11	< 20	< 1	< 2	< 10	42	< 10	5	7
851268	0.26	0.028	0.011	< 0.01	< 2	3	17	0.1	< 20	< 1	< 2	< 10	31	< 10	7	6
851269	2.18	0.03	0.044	< 0.01	< 2	2	32	0.07	< 20	< 1	< 2	< 10	22	< 10	7	6

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SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851270	L2E 1+00N	553045	5508505	361	6 to 8 inches of dark grey (A) followed by 4 to 8 inches of a lighter (A) horizon followed by a light tan to beige colored brown (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	3	79	< 1
851271	L4E 1+00N	553237	5508571	358	Thin (A) horizon followed by a (B) horizon with a light brown color with a silty to clay texture	< 5	0	< 0.2	< 0.5	4	120	< 1
851272	L4E 1+25N	553233	5508571	358	Up to 13 inches of organics followed by 8 inches of dark grey black (A) horizon followed by a dark to medium brown colored (B) horizon with a silty to fine sandy texture.	< 5	0	< 0.2	< 0.5	4	100	1
851273	L4E 1+50N	553217	5508609	359	12 to 14 inches of organics followed by 8 to 10 inches of a dark grey (A) horizon followed by a light tan brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	3	94	< 1
851274	L4E 1+75N	553204	5508634	357	12 to 13 inches of organics followed by 4 to 6 inches of a dark grey black (A) horizon followed by a dark tan brown (B) horizon with a silty to sandy texture.	< 5	0	< 0.2	< 0.5	3	372	< 1
851275					Duplicate of sample 851274	< 5	0	< 0.2	< 0.5	4	749	< 1
851276	L4E 2+00N	553194	5508660	356	Thin organics layer followed by 2 to 3 inches of a dark grey (A) horizon followed by a dark tan brown (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	1	101	< 1
851277	L4E 2+25N	553177	5508682	353	2 inches organics followed by 2 inches of a grey white (A) horizon followed by a dark rusty reddish brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	135	< 1

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851270	6	2	11	0.58	< 2	< 10	22	< 0.5	< 2	0.34	3	16	0.83	< 10	< 1	0.05	14
851271	9	5	20	1.1	< 2	< 10	27	< 0.5	< 2	0.24	4	26	1.36	< 10	< 1	0.05	13
851272	8	3	14	0.75	< 2	< 10	26	< 0.5	< 2	0.38	4	20	1.11	< 10	< 1	0.07	17
851273	6	3	13	0.69	< 2	< 10	23	< 0.5	< 2	0.37	4	18	1.04	< 10	< 1	0.06	17
851274	6	2	16	0.65	< 2	< 10	46	< 0.5	< 2	0.46	4	18	1.03	< 10	< 1	0.06	17
851275	6	2	16	0.71	< 2	< 10	82	< 0.5	< 2	0.52	5	19	1.17	< 10	< 1	0.06	18
851276	6	3	13	0.8	< 2	< 10	28	< 0.5	< 2	0.37	3	18	1	< 10	< 1	0.05	15
851277	8	< 2	12	0.95	< 2	< 10	32	< 0.5	< 2	0.34	4	23	1.28	< 10	< 1	0.06	17

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851270	0.19	0.026	0.04	< 0.01	< 2	2	15	0.08	< 20	< 1	< 2	< 10	22	< 10	7	2
851271	0.41	0.027	0.008	< 0.01	< 2	3	21	0.14	< 20	2	< 2	< 10	42	< 10	4	10
851272	0.27	0.026	0.038	< 0.01	< 2	3	17	0.09	< 20	1	< 2	< 10	26	< 10	7	3
851273	0.24	0.026	0.028	< 0.01	< 2	2	16	0.09	< 20	1	3	< 10	25	< 10	7	4
851274	0.23	0.027	0.054	0.01	< 2	3	17	0.08	< 20	< 1	< 2	< 10	23	< 10	8	2
851275	0.23	0.029	0.056	0.02	< 2	3	17	0.07	< 20	< 1	< 2	< 10	23	< 10	8	1
851276	0.24	0.027	0.029	< 0.01	< 2	2	17	0.09	< 20	1	< 2	< 10	26	< 10	6	3
851277	0.24	0.03	0.037	< 0.01	< 2	3	18	0.1	< 20	< 1	< 2	< 10	30	< 10	8	6

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SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851278	L4E 2+50N	553172	5508705	357	1 to 2 inches of organics followed by 2 inches of a dark grey (A) horizon followed by 4 inches of a lighter grey (A) horizon. This is followed by a light to medium rusty reddish brown colored (B) taken above outcrop. More than 1 hole	5	0.005	< 0.2	< 0.5	3	77	< 1
851279	L4E 2+75N	553161	5508728	361	Sample taken on a uphill slope. 2 inches of (A) light grey white (A) followed by a medium to dark brown to reddish brown colored (B) horizon followed by a darker rusty reddish color with a silty texture	< 5	0	< 0.2	< 0.5	2	114	< 1
851280	L4E 3+00N	553155	5508743	365	1 to 2 inches of organics followed by 2 inches of light grey white (A) horizon followed by a light to medium rusty reddish yellow brown (B) horizon with a silty texture	5	0.005	< 0.2	< 0.5	2	97	< 1
851281	L4E 3+25N	553143	5508770	369	Thin organic layer followed by 12 to 14 inches of a grey white (A) horizon followed by a medium to medium dark reddish rusty yellow brown (B) horizon with a fine sandy to silty texture.	< 5	0	< 0.2	< 0.5	2	110	< 1
851282	L4E 3+50N	553138	5508795	375	Thin organic layer followed by 2 to 3 inches of light grey white (A) horizon followed by a dark rusty reddish brown (B) horizon with a fine sandy to silty texture.	< 5	0	< 0.2	< 0.5	6	121	< 1
851283	L3E 3+50N	553032	5508764	354	1 inch of organics with 2 inches of dark grey (A) horizon followed by a light tan beige (B) horizon with a silty texture. Sample taken north edge of a beaver pond.	< 5	0	< 0.2	< 0.5	9	160	< 1
851284	L3E 3+25N	553037	5508726	354	Thin (A) and organic layer with 3 to 4 inches of grey followed by a rusty reddish brown (B) horizon with a sitly texture.	< 5	0	< 0.2	< 0.5	3	99	< 1

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851278	7	7	14	0.91	< 2	< 10	28	< 0.5	< 2	0.16	2	33	2.04	< 10	< 1	0.08	11
851279	9	3	16	1.16	< 2	< 10	28	< 0.5	< 2	0.4	5	22	1.52	< 10	< 1	0.06	14
851280	6	5	11	0.82	< 2	< 10	26	< 0.5	< 2	0.24	3	22	1.44	< 10	< 1	0.05	13
851281	8	4	11	1.18	< 2	< 10	23	< 0.5	< 2	0.26	4	22	1.6	< 10	< 1	0.05	15
851282	18	7	23	2.06	5	< 10	49	< 0.5	< 2	0.22	7	41	2.83	< 10	< 1	0.11	12
851283	6	3	10	0.47	< 2	< 10	18	< 0.5	< 2	5.13	3	14	0.9	< 10	< 1	0.06	14
851284	8	5	12	1.61	4	< 10	32	< 0.5	< 2	0.27	4	28	2.24	< 10	< 1	0.06	14

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SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851278	0.26	0.023	0.017	0.01	< 2	2	13	0.15	< 20	1	< 2	< 10	74	< 10	2	5
851279	0.23	0.027	0.037	< 0.01	< 2	2	17	0.1	< 20	< 1	< 2	< 10	33	< 10	7	6
851280	0.17	0.023	0.028	< 0.01	< 2	2	14	0.1	< 20	< 1	< 2	< 10	33	< 10	5	4
851281	0.19	0.023	0.026	< 0.01	< 2	2	16	0.11	< 20	< 1	< 2	< 10	40	< 10	6	5
851282	0.35	0.025	0.046	0.01	< 2	3	15	0.15	< 20	5	< 2	< 10	57	< 10	5	8
851283	1.85	0.027	0.042	< 0.01	< 2	2	34	0.07	< 20	< 1	< 2	< 10	20	< 10	7	5
851284	0.2	0.026	0.042	0.02	< 2	3	14	0.12	< 20	5	< 2	< 10	42	< 10	6	5

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851285	L3E 3+00N	553052	5508712	357	Thin layer of organics followed by 4 to 8 inches of a grey white (A) horizon followed by a light to medium rusty reddish yellow brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	140	1
851286	L3E 2+75N	553071	5508689	356	sample taken on edge of a bog with 8 to 10 inches of a grey brown (A) horizon followed by a light to medium tan brown (B) horizon with a sandy to silty texture.	5	0.005	< 0.2	< 0.5	2	126	< 1
851287	L3E 2+50N	553082	5508670	357	8 to 9 inches of followed by a dark tan brown colored (B) horizon with a sandy texture.	< 5	0	< 0.2	< 0.5	3	110	< 1
851288	L3E 2+25N	553091	5508646	354	8 to 10 inches of organics followed by 2 inches of a dark grey (A) horizon followed by a medium to dark brown (B) horizon with a silty texture with sericite in both the (A) and (B) horizons.	6	0.006	< 0.2	< 0.5	2	91	< 1
851289	L3E 2+00N	553100	5508627	357	Thin organics followed by no (A) horizon with a medium to dark brownish (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	9	206	< 1
851290	L3E 1+75N	553110	5508596	355	Thin organic layer with no (A) horizon followed by a light to medium tan brown colored (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	2	100	< 1
851291	L3E 1+50N	553120	5508588	356	20 to 24 inches of organics followed by a dark grey black colored (A) horizon followed by a grey green colored (B) horizon with a silty to clay texture	< 5	0	< 0.2	< 0.5	5	123	< 1
851292	L3E 1+25N	553125	5508551	356	24 inches of organcis followed by no (A) horizon. The (B) horizon is a medium to tan brown to a light brown (B) horizon with a silty texture with mm size grains also present.	< 5	0	< 0.2	< 0.5	14	132	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851285	5	5	10	0.78	3	< 10	32	< 0.5	< 2	0.2	3	21	1.56	< 10	< 1	0.06	14
851286	8	3	13	0.93	3	< 10	26	< 0.5	< 2	0.4	4	21	1.24	< 10	< 1	0.06	20
851287	7	3	15	0.77	< 2	< 10	25	< 0.5	< 2	0.47	3	20	1.18	< 10	< 1	0.07	20
851288	4	< 2	9	0.48	< 2	< 10	20	< 0.5	< 2	0.4	2	16	0.92	< 10	< 1	0.05	17
851289	15	3	24	1.1	< 2	< 10	39	< 0.5	< 2	0.66	6	35	1.66	< 10	< 1	0.1	20
851290	7	3	14	0.7	< 2	< 10	23	< 0.5	< 2	0.36	3	17	1.01	< 10	< 1	0.05	16
851291	6	3	11	0.45	< 2	< 10	25	< 0.5	< 2	6.77	2	13	0.78	< 10	< 1	0.07	13
851292	5	2	11	0.41	< 2	< 10	19	< 0.5	< 2	5.9	2	13	0.88	< 10	< 1	0.06	13

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851285	0.16	0.025	0.026	< 0.01	< 2	2	14	0.13	< 20	1	< 2	< 10	46	< 10	4	7
851286	0.25	0.03	0.033	< 0.01	< 2	3	18	0.1	< 20	< 1	< 2	< 10	29	< 10	8	3
851287	0.29	0.029	0.044	< 0.01	< 2	3	18	0.1	< 20	2	< 2	< 10	28	< 10	8	2
851288	0.19	0.027	0.051	< 0.01	< 2	2	17	0.08	< 20	< 1	< 2	< 10	24	< 10	7	3
851289	0.61	0.03	0.028	< 0.01	< 2	4	18	0.1	< 20	2	< 2	< 10	41	< 10	8	5
851290	0.23	0.025	0.022	< 0.01	< 2	2	16	0.1	< 20	< 1	< 2	< 10	25	< 10	7	4
851291	2.39	0.029	0.042	< 0.01	< 2	2	42	0.07	< 20	< 1	< 2	< 10	20	< 10	6	8
851292	2.28	0.027	0.042	< 0.01	< 2	2	33	0.06	< 20	3	< 2	< 10	18	< 10	7	3

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851293	L5E 1+35N	553308	5508645	358	12 iches of organics with a 2 to 3 dark grey (A) followed by a tan brown (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	6	145	< 1
851294					Duplicate of 851293	< 5	0	< 0.2	< 0.5	6	136	< 1
851295	L5E 1+60N	553300	5508664	356	12 to 14 inches of organics followed by no (A) horizon. The (B) horizon is a light to medium tan brown with a silty texture with minor pebbles.	< 5	0	< 0.2	< 0.5	4	105	< 1
851296	L5E 1+85N	553289	5508688	358	12 to 13 inches of organics followed by a darker upper layer of a pebbly (A) horizon followed by a Tan to light brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	3	136	< 1
851297	L5E 2+10N	553279	5508714	356	1 to 2 inches of organics followed by 2 inches of a grey white (A) horizon followed by a rusty reddish yellow brown (B) with a silty to sandy texture.	5	0.005	< 0.2	< 0.5	3	107	< 1
851298	L5E 2+35N	553264	5508734	352	3 inches of organics followed by no (A) horizon followed by a dark to medium brown with a sitly texture with a slight gradation in color downwards.	< 5	0	< 0.2	< 0.5	2	97	< 1
851299	L5E 2+60N	553261	5508756	353	10 to 12 inches of organics followed by 4 to 6 inches of a dark grey (A) horizon followed by a tan brown (B) horizon mixed with some organcis and a silty texture.	< 5	0	< 0.2	< 0.5	27	101	< 1
851300	L5E 2+85N	553252	5508779	357	Thin orgainics layer followe by a 1 to 2 inches of a light grey white (A) horizon followed by a reddish brown (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	7	123	< 1
851301	L5E 3+10N	553235	5508801	362	Thin organics followed by (A) with a grey color. The (B) horizon is a rusty reddish brown color with a silty texture.	< 5	0	< 0.2	< 0.5	7	93	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851293	6	< 2	12	0.54	< 2	< 10	23	< 0.5	< 2	1.71	3	18	1.01	< 10	< 1	0.07	17
851294	6	< 2	11	0.54	< 2	< 10	22	< 0.5	< 2	1.91	3	18	1.01	< 10	< 1	0.07	18
851295	6	2	13	0.58	< 2	< 10	21	< 0.5	< 2	1.05	3	18	1.04	< 10	< 1	0.06	17
851296	7	3	12	0.65	< 2	< 10	26	< 0.5	< 2	0.45	4	19	1.07	< 10	< 1	0.06	17
851297	13	5	15	1.63	< 2	< 10	38	< 0.5	< 2	0.24	7	28	1.6	< 10	< 1	0.08	15
851298	6	3	13	0.73	< 2	< 10	24	< 0.5	< 2	0.38	3	17	1.02	< 10	< 1	0.06	14
851299	7	3	15	0.76	2	< 10	28	< 0.5	< 2	0.52	3	19	1.04	< 10	< 1	0.07	19
851300	11	4	25	1.18	4	< 10	28	< 0.5	< 2	0.23	4	30	2.07	< 10	< 1	0.07	16
851301	9	4	12	1.13	3	< 10	24	< 0.5	< 2	0.24	4	24	1.7	< 10	< 1	0.05	16

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851293	0.99	0.029	0.052	< 0.01	< 2	3	20	0.08	< 20	< 1	< 2	< 10	23	< 10	9	3
851294	1.15	0.03	0.053	< 0.01	< 2	3	21	0.08	< 20	< 1	< 2	< 10	23	< 10	9	3
851295	0.59	0.028	0.043	< 0.01	< 2	2	19	0.08	< 20	< 1	< 2	< 10	25	< 10	8	3
851296	0.25	0.027	0.048	< 0.01	< 2	3	18	0.09	< 20	2	< 2	< 10	26	< 10	8	3
851297	0.28	0.025	0.022	0.01	< 2	3	15	0.1	< 20	1	< 2	< 10	32	< 10	5	9
851298	0.23	0.024	0.026	< 0.01	< 2	2	16	0.09	< 20	1	< 2	< 10	26	< 10	6	2
851299	0.24	0.027	0.044	0.01	< 2	3	17	0.08	< 20	< 1	< 2	< 10	26	< 10	9	2
851300	0.34	0.025	0.02	0.01	< 2	3	15	0.13	< 20	4	< 2	< 10	57	< 10	5	6
851301	0.2	0.026	0.032	0.01	< 2	2	14	0.1	< 20	< 1	< 2	< 10	35	< 10	5	6

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851302	L5E 3+35	553226	5508831	371	Thin organics followed by 2 inches of a dark grey (A) horizon followed by medium to dark brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	8	90	< 1
851303	L6E 3+50N	553312	5508878	363	Thin organics layer followed by 3 to 4 inches of a light grey white (A) horizon followed by a bright rusty reddish brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	91	1
851304	L6E 3+25N	553334	5508856	360	4 to 6 inches of organics followed by 3 inches of a dark grey (A) horizon followed by a medium reddish brown colored (B) horizon with a sitly texture.	< 5	0	< 0.2	< 0.5	4	77	< 1
851305	L6E 3+00N	553341	5508831	355	3 to 4 inches of a medium grey color followed by a dark rusty brown colored (B) horizon with a silty texture. Sample taken form several holes due to outcrop below.	7	0.007	< 0.2	< 0.5	7	104	< 1
851306	L6E 2+75N	553344	5508812	353	18 to 20 inches of organics followed by a 3 to 4 inches of a dark grey (A) horizon followed by a light to medium tan brown colored (B) horizon with a sitly texture. Start of a Bog	< 5	0	< 0.2	< 0.5	31	105	< 1
851307	L6E 2+50N	553356	5508790	351	30 to 36 inches of organics followed by thin (A) horizon followed by 6 inches of a tan brown horizon followed by a darker brown colored horizon with a silty texture. Sample taken south of swamp.	< 5	0	< 0.2	< 0.5	29	199	< 1
851308	L6E 2+25N	553366	5508763	351	3 to 5 inches of organics followed by 6 to 8 inches of a dark grey (A) horizon followed by a light to medium tan brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	3	128	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851302	9	< 2	13	1.03	< 2	< 10	31	< 0.5	< 2	0.3	5	23	1.19	< 10	< 1	0.06	16
851303	11	5	13	1.84	< 2	< 10	28	0.5	< 2	0.25	5	28	1.96	< 10	< 1	0.06	15
851304	10	5	14	1.47	3	< 10	29	< 0.5	< 2	0.2	5	26	1.8	< 10	< 1	0.05	13
851305	13	4	18	1.06	3	< 10	22	< 0.5	< 2	0.18	4	26	1.55	< 10	< 1	0.05	13
851306	7	2	12	0.57	< 2	< 10	20	< 0.5	< 2	2.65	4	18	1.07	< 10	< 1	0.06	18
851307	7	3	12	0.54	< 2	< 10	23	< 0.5	< 2	3.65	3	17	1.22	< 10	< 1	0.07	15
851308	8	3	15	0.73	< 2	< 10	23	< 0.5	< 2	0.38	4	20	1.2	< 10	< 1	0.05	19

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851302	0.22	0.027	0.042	< 0.01	< 2	3	16	0.1	< 20	< 1	< 2	< 10	28	< 10	7	5
851303	0.21	0.025	0.036	0.02	< 2	3	13	0.11	< 20	< 1	< 2	< 10	39	< 10	6	5
851304	0.2	0.025	0.019	< 0.01	< 2	2	13	0.11	< 20	2	< 2	< 10	38	< 10	4	5
851305	0.31	0.023	0.012	< 0.01	< 2	3	13	0.11	< 20	1	< 2	< 10	43	< 10	4	5
851306	1.53	0.028	0.051	< 0.01	< 2	3	23	0.07	< 20	< 1	< 2	< 10	23	< 10	9	2
851307	2.02	0.026	0.053	0.01	< 2	2	26	0.07	< 20	< 1	< 2	< 10	24	< 10	8	2
851308	0.27	0.026	0.027	< 0.01	< 2	3	17	0.1	< 20	2	< 2	< 10	30	< 10	8	4

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
351309	L6E 2+00N	553373	5508744	350	2 to 3 inches of organics followed by 2 inches of a grey white (A) horizon followed by a light brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	3	107	< 1
851310	L6E 1+75N	553385	5508722	353	24 to 30 inches of organics followed by 10 inches of a dark grey (A) followed by a tan colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	5	143	< 1
851311	L6E 1+50N	553398	5508699	347	20 to 24 inches of ogranics followed by a light tan brown (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	5	103	< 1
851312	L2W 1+00N	552685	5508321	373	3 to 4 inches of (A) horizon followed by a medium to dark brown with a reddish tint and a silty texture.	5	0.005	< 0.2	< 0.5	2	105	< 1
851313	L2W 1+25N	552682	5508347	369	1 to 2 inches of organics followed by 2 of a (A) horizon followed by a medium to dark brown colored (B) horizon with a silty texure.	5	0.005	< 0.2	< 0.5	2	99	< 1
851314	L2W 1+50N	552663	5508369	367	8 to 10 inches of organics followed by no (A) horizon. The (B) horizon is a medium brown to tan brown with a silty texture.	< 5	0	< 0.2	< 0.5	2	98	< 1
851315					Duplicate of 851314	5	0.005	< 0.2	< 0.5	2	116	< 1
851316	L2W 1+75N	552650	5508412	369	6 to 8 inches of organics followed by a thin (A) horizon layer followed by a medium to dark reddish brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	2	82	< 1
851317	L2W 2+00N	552640	5508439	369	2 inches of (A) horizon followed by a medium to dark reddish brown colored (B) horizon with a sandy to silty texture. Station reads 2+25	5	0.005	< 0.2	< 0.5	3	107	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
351309	8	4	13	1.11	< 2	< 10	32	< 0.5	< 2	0.3	4	23	1.26	< 10	< 1	0.06	19
851310	6	< 2	11	0.43	7	< 10	18	< 0.5	< 2	5.76	2	14	0.89	< 10	2	0.06	14
851311	6	2	13	0.52	< 2	< 10	19	< 0.5	< 2	2.9	3	17	1.01	< 10	< 1	0.07	16
851312	8	4	13	1.04	< 2	< 10	25	< 0.5	< 2	0.34	3	21	1.43	< 10	< 1	0.05	18
851313	7	4	14	1.16	2	< 10	33	< 0.5	< 2	0.38	4	21	1.52	< 10	< 1	0.06	18
851314	6	3	12	0.63	< 2	< 10	23	< 0.5	< 2	0.4	3	18	1.02	< 10	< 1	0.05	18
851315	6	3	14	0.73	< 2	< 10	26	< 0.5	< 2	0.43	3	18	1.08	< 10	< 1	0.05	17
851316	6	4	12	0.86	< 2	< 10	28	< 0.5	< 2	0.32	3	17	1.15	< 10	< 1	0.05	13
851317	6	4	11	0.67	4	< 10	18	< 0.5	< 2	0.24	3	26	2.02	< 10	< 1	0.06	13

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
351309	0.22	0.029	0.02	< 0.01	< 2	3	17	0.1	< 20	1	< 2	< 10	29	< 10	9	9
851310	2.45	0.029	0.045	< 0.01	< 2	2	35	0.07	< 20	< 1	< 2	< 10	18	< 10	7	5
851311	1.45	0.028	0.051	< 0.01	< 2	2	24	0.08	< 20	< 1	< 2	< 10	23	< 10	8	4
851312	0.21	0.027	0.049	< 0.01	< 2	3	16	0.09	< 20	1	< 2	< 10	30	< 10	8	4
851313	0.22	0.024	0.028	< 0.01	< 2	2	16	0.1	< 20	< 1	< 2	< 10	36	< 10	7	4
851314	0.22	0.027	0.038	< 0.01	< 2	2	17	0.09	< 20	< 1	< 2	< 10	26	< 10	8	3
851315	0.23	0.026	0.038	< 0.01	< 2	3	17	0.09	< 20	< 1	< 2	< 10	27	< 10	7	2
851316	0.18	0.025	0.015	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	30	< 10	5	3
851317	0.21	0.024	0.024	< 0.01	< 2	2	14	0.12	< 20	1	< 2	< 10	43	< 10	4	7

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851318	L2W 2+25N	552636	5508448	368	There is a missed station at 2+25N so added it between station 2+00 and 2+50N. 3 inches of organics followed by 2 inchs of (A) followed by a bright rusty reddish brown (B) horizon with a silty texture.	7	0.007	< 0.2	< 0.5	2	94	< 1
851319	L2W 2+50N	552630	5508465	366	10 to 11 inches of organics followed by no (A) horizon. The (B) horizon is a medium to tan brown color with a sandy texture.	7	0.007	< 0.2	< 0.5	3	90	< 1
851320	L2W 2+75N	552615	5508480	362	8 to 10 inches of organics followed by 8 to 9 inches of a dark grey (A) horiozn followed by a light to medium tan brown colored (B) horizon with a silty texture.	7	0.007	< 0.2	< 0.5	5	129	< 1
851321	L2W 3+00N	552602	5508504	357	18 to 24 inches of organics followed by no (A) horiozn. The (B) horizon is a light to medium tan brwon color with a silty texture.	< 5	0	< 0.2	< 0.5	5	273	< 1
851322	L2W 3+25N	552691	5508529	357	thin organic followed by a 1 inch (A) horizon followed by a medium brown colored (B) horizon with a silty to sandy texture.	< 5	0	< 0.2	< 0.5	2	102	< 1
851323	L2W 3+50N	552575	5508545	355	3 to 4 inches of organcis followed by 1 inch of (A) horizon followed by a bery dark brown (B) horizon with a silty texture with a small amount of sercite present.	8	0.008	< 0.2	< 0.5	5	117	< 1
851324	L2W 3+75N	552571	5508571	352	Thin organic layer followed by 12 to 13 inches of a dark (A) horizon. The (B) horizon is a medium to dark brown color with seams of dark black organics. Farther down at about 20 to 24 inches it becomes lighter with minor pebbles and has a silty texture.	5	0.005	< 0.2	< 0.5	7	144	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851318	9	2	14	1.34	< 2	< 10	27	< 0.5	< 2	0.33	4	23	1.89	< 10	< 1	0.07	14
851319	5	2	12	0.83	< 2	< 10	23	< 0.5	< 2	0.38	3	17	1.03	< 10	< 1	0.05	16
851320	6	2	14	0.53	< 2	< 10	20	< 0.5	< 2	0.82	3	17	1.02	< 10	< 1	0.06	19
851321	5	4	10	0.49	< 2	< 10	17	< 0.5	< 2	3.72	3	15	0.87	< 10	< 1	0.06	16
851322	7	3	14	0.88	2	< 10	26	< 0.5	< 2	0.4	4	22	1.52	< 10	< 1	0.06	16
851323	7	< 2	14	0.77	2	< 10	28	< 0.5	< 2	2.63	4	19	1.14	< 10	< 1	0.07	18
851324	8	< 2	13	0.59	< 2	< 10	21	< 0.5	< 2	4.69	3	18	1.1	< 10	< 1	0.07	15

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851318	0.23	0.026	0.03	0.01	< 2	2	17	0.11	< 20	2	< 2	< 10	39	< 10	6	6
851319	0.21	0.027	0.013	< 0.01	< 2	2	16	0.1	< 20	1	< 2	< 10	28	< 10	6	4
851320	0.44	0.029	0.054	< 0.01	< 2	3	19	0.09	< 20	2	< 2	< 10	24	< 10	9	4
851321	1.71	0.027	0.047	< 0.01	< 2	2	27	0.07	< 20	< 1	< 2	< 10	19	< 10	8	3
851322	0.27	0.027	0.03	< 0.01	< 2	2	16	0.1	< 20	1	< 2	< 10	39	< 10	7	3
851323	1.41	0.028	0.039	< 0.01	< 2	3	24	0.08	< 20	< 1	< 2	< 10	25	< 10	8	3
851324	2.22	0.03	0.047	< 0.01	< 2	2	32	0.08	< 20	3	< 2	< 10	24	< 10	8	5

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851325	L2W 4+00N	552563	5508596	352	1 to 2 inches of organics followed by a dark to medium brownish colored (B) horizon with a silty texture.	7	0.007	< 0.2	< 0.5	3	148	< 1
851326	L3W 4+10N	552464	5508572	361	1 inch of organics with 2 to 3 inches of a grey white (A) horizon followed by a rusty reddish brown (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	2	97	< 1
851327	L3W 3+85N	552473	5508549	361	1 to 2 inches of organics followed by a thin grey (A) horizon followed by a dark reddish brown (B) horizon with a silty texture.	9	0.009	< 0.2	< 0.5	2	96	< 1
851328	L3W 3+60N	552482	5508524	361	Thin organic layer followed by 6 inches of a grey white (A) horizon followed by a medium to dark rusty reddish brown (B) horizon with a silty texture.	8	0.008	< 0.2	< 0.5	3	104	< 1
851329	L3W 3+35	552483	5508509	357	1 to 2 inches of organics followed by 2 to 3 inches of a grey white (A) horizon followed by a chocolate colored (B) horizon with a light reddish tint with a silty texture.	6	0.006	< 0.2	< 0.5	2	88	< 1
851330	L3W 3+10N	552492	5508485	359	1 to 2 inches of organics followed by a mixed up upper layer followed by a rusty reddish yellow brown (B) horizon with a sitly texture.	6	0.006	< 0.2	< 0.5	3	93	< 1
851331	L3W 2+85N	552507	5508467	360	8 to 10 inches of organics followed by no (A) horizon followed by a light brown to tan brown colored (B) horizon with a small pebbles present and has a silty texture.	8	0.008	< 0.2	< 0.5	4	136	< 1
851332	L3W 2+60N	552514	5508427	364	6 inches of organics followed by 8 to 12 inches of a dark grey (A) horizon followed by a dark brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	3	117	< 1
851333	L3W 2+35N	552535	5508413	363	4 inches of organics followed by 2 inches of (A) horizon followed by a 4 inches of a chocolate colored horizon.	< 5	0	< 0.2	< 0.5	< 1	44	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851325	9	3	15	0.97	< 2	< 10	34	< 0.5	< 2	0.79	4	21	1.3	< 10	< 1	0.07	20
851326	10	4	12	1.77	3	< 10	31	0.5	< 2	0.29	5	28	1.87	< 10	< 1	0.06	14
851327	8	4	11	1.36	3	< 10	33	< 0.5	< 2	0.26	4	30	2.06	< 10	< 1	0.06	16
851328	10	4	16	1.24	2	< 10	40	< 0.5	< 2	0.25	5	27	1.74	< 10	< 1	0.06	15
851329	11	4	13	1.96	2	< 10	30	0.6	< 2	0.28	6	30	2.11	< 10	< 1	0.05	16
851330	11	6	14	1.3	2	< 10	23	< 0.5	< 2	0.31	5	28	1.8	< 10	< 1	0.06	16
851331	9	4	15	0.72	2	< 10	23	< 0.5	< 2	0.47	5	28	1.46	< 10	< 1	0.06	26
851332	8	3	11	1.36	< 2	< 10	24	< 0.5	< 2	0.43	5	23	1.42	< 10	< 1	0.05	18
851333	3	3	6	0.59	< 2	< 10	20	< 0.5	< 2	0.13	1	11	0.59	< 10	< 1	0.04	12

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851325	0.48	0.027	0.028	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	29	< 10	7	3
851326	0.21	0.027	0.038	0.01	< 2	3	15	0.11	< 20	1	< 2	< 10	35	< 10	6	6
851327	0.19	0.025	0.031	0.01	< 2	2	14	0.11	< 20	1	2	< 10	38	< 10	5	6
851328	0.25	0.026	0.017	< 0.01	< 2	3	17	0.11	< 20	< 1	< 2	< 10	40	< 10	5	8
851329	0.22	0.025	0.027	0.01	< 2	3	15	0.11	< 20	< 1	< 2	< 10	40	< 10	7	4
851330	0.23	0.024	0.044	< 0.01	< 2	3	15	0.11	< 20	2	< 2	< 10	40	< 10	7	8
851331	0.3	0.028	0.059	< 0.01	< 2	3	19	0.1	< 20	5	< 2	< 10	34	< 10	10	4
851332	0.2	0.025	0.021	< 0.01	< 2	3	15	0.09	< 20	< 1	< 2	< 10	29	< 10	8	3
851333	0.09	0.021	0.012	< 0.01	< 2	1	11	0.09	< 20	< 1	< 2	< 10	26	< 10	3	3

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851334	L3W 2+32N	552535	5508413	363	4 inches of organics followed by 2 inches of (A) horizon followed by a 4 inches of a chocolate colored horizon. Followed by a rusty reddish brown horizon 12 to 16 inches down.	< 5	0	< 0.2	< 0.5	2	94	< 1
851335	L3W 2+10N	552541	5508398	362	1 inch of organics followed by 1 inch of (A) followed by a light brownish colored (B) horizon with a light reddish tint and has a silty texture with some pebbles present.	9	0.009	< 0.2	< 0.5	3	116	< 1
851336					Duplicate of 851335	8	0.008	< 0.2	< 0.5	3	110	< 1
851337	L3W 1+85	552553	5508372	365	1 inch of organics followed by about 2 inches of a grey white (A) horizon followed by a rusty reddish brown (B) horizon with a silty to sandy texture.	13	0.013	< 0.2	< 0.5	1	119	< 1
851338	L3W 1+60	552576	5508353	367	1 inch of organics followed by about 1 inch of an (A) horizon followed by a tan brown (B) with some pebbles also has some rusty reddish brown streaks and a silty texture.	< 5	0	< 0.2	< 0.5	3	138	< 1
851339	L3W 1+35	552573	5508323	365	1 inch of organics followed by 3 to 4 inches of a grey brown (A) horizon followed by a light reddish yellow brown (B) horizon with a silty texture. Also some pebbles present.	6	0.006	< 0.2	< 0.5	5	170	< 1
851340	L4W 3+75N	552392	5508508	363	1 to 2 inches of organics followed by no (A) horizon followed by a dark rusty reddish brown (B) horizon with a silty to sandy texture.	21	0.021	< 0.2	< 0.5	35	289	< 1
851341	L4W 3+50N	552402	5508482	362	Thin orgaiics followed by 2 inches of a grey (A) horizon followed by a orangey red brown colored (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	3	88	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851334	6	< 2	11	0.93	< 2	< 10	19	< 0.5	< 2	0.27	3	20	1.27	< 10	< 1	0.05	14
851335	8	5	14	0.9	5	< 10	29	< 0.5	< 2	0.19	3	33	2.43	< 10	< 1	0.07	15
851336	8	6	13	0.89	3	< 10	29	< 0.5	< 2	0.19	3	33	2.45	< 10	< 1	0.07	19
851337	5	4	11	0.78	2	< 10	23	< 0.5	< 2	0.24	3	23	1.78	< 10	< 1	0.06	14
851338	8	< 2	13	0.76	< 2	< 10	32	< 0.5	< 2	0.37	4	22	1.11	< 10	< 1	0.06	20
851339	11	3	15	1.21	4	< 10	27	< 0.5	< 2	0.43	5	30	1.66	< 10	< 1	0.07	29
851340	45	5	40	3.15	3	< 10	29	< 0.5	< 2	0.34	15	97	4.14	< 10	< 1	0.07	14
851341	10	4	12	1.36	3	< 10	26	< 0.5	< 2	0.23	5	28	1.73	< 10	< 1	0.05	14

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851334	0.19	0.024	0.035	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	28	< 10	6	5
851335	0.23	0.024	0.013	< 0.01	< 2	2	14	0.14	< 20	< 1	< 2	< 10	54	< 10	4	8
851336	0.23	0.024	0.013	< 0.01	< 2	2	14	0.14	< 20	1	< 2	< 10	54	< 10	5	9
851337	0.21	0.022	0.019	< 0.01	< 2	2	14	0.1	< 20	< 1	< 2	< 10	37	< 10	5	7
851338	0.25	0.027	0.048	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	27	< 10	8	7
851339	0.28	0.026	0.048	0.01	< 2	4	18	0.09	< 20	< 1	< 2	< 10	34	< 10	13	3
851340	1.06	0.033	0.039	0.02	< 2	7	13	0.16	< 20	3	< 2	< 10	83	< 10	5	7
851341	0.2	0.024	0.027	< 0.01	< 2	2	14	0.1	< 20	2	< 2	< 10	37	< 10	5	6

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	STATION	X	Y	ELEV	SAMPLE DESCRIPTION	Au_ppb	Au_ppm	Ag_ppm	Cd_ppm	Cu_ppm	Mn_ppm	Mo_ppm
851342	L4W 3+25N	552406	5508445	360	1 inch of organics followed by aobut 6 to 8 inches of an (A) horizon followed by a light orangey reddish brown (B) horizon with a silty texture.	6	0.006	< 0.2	< 0.5	2	84	< 1
851343	L4W 2+75N	552431	5508406	361	Thin organics followed by 1 inch of (A) followed by a rusty reddish yellow brown (B) horizon and has a silty texture.	< 5	0	< 0.2	< 0.5	2	98	< 1
851344	L4W 2+50N	552424	5508380	362	2 to 5 inches of organcis followed by a dark grey (A) followed by a light tan brown with a silty texture.	< 5	0	< 0.2	< 0.5	2	97	< 1
851345	L4W 2+25N	552450	5508360	360	2 to 4 inches of organics followed by no (A) horizon followed by a light tan brown colored (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	4	148	< 1
851346	L4W 2+00N	552459	5508338	363	2 or 3 inches of organics followed by 3 to 4 inches of grey white (A) horizon followed by a dark chocolate brown (B) horizon with a silty texture.	5	0.005	< 0.2	< 0.5	3	80	< 1
851347		552459	5508338	363	Same station but deeper at about 12 to 14 inches and also has a silty texture.	5	0.005	< 0.2	< 0.5	4	86	< 1
851348	L4W 1+75N	552469	5508312	362	4 or 6 inches of organics followed by no (A) horizon followed by a tan brown to light brown (B) horizon with a silty texture.	< 5	0	< 0.2	< 0.5	3	148	< 1

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Ni_ppm	Pb_ppm	Zn_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Co_ppm	Cr_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm
851342	9	5	12	1.4	< 2	< 10	26	< 0.5	< 2	0.26	5	26	1.54	< 10	< 1	0.06	17
851343	9	5	11	1.41	< 2	< 10	31	< 0.5	< 2	0.28	5	25	1.62	< 10	< 1	0.05	15
851344	5	< 2	11	0.63	< 2	< 10	21	< 0.5	< 2	0.39	3	18	1.02	< 10	< 1	0.05	18
851345	8	2	14	0.61	< 2	< 10	20	< 0.5	< 2	0.46	4	19	1.1	< 10	< 1	0.06	19
851346	7	5	11	1.24	< 2	< 10	25	< 0.5	< 2	0.25	4	25	1.82	< 10	< 1	0.04	16
851347	8	3	10	1.18	< 2	< 10	28	< 0.5	< 2	0.26	6	24	1.39	< 10	< 1	0.04	18
851348	5	2	12	0.63	< 2	< 10	24	< 0.5	< 2	0.45	3	20	1.19	< 10	< 1	0.06	19

KLOTZ LAKE WEST PROPERTY - GRID 1 - SOIL SAMPLE ASSAY RESULTS - MULTI-ELEMENT - 09-08-2019

SAMPLE	Mg_%	Na_%	P_%	S_%	Sb_ppm	Sc_ppm	Sr_ppm	Ti_%	Th_ppm	Te_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zr_ppm
851342	0.19	0.027	0.04	0.01	< 2	2	14	0.1	< 20	1	< 2	< 10	33	< 10	6	6
851343	0.19	0.027	0.024	0.01	< 2	3	14	0.11	< 20	2	< 2	< 10	37	< 10	6	6
851344	0.19	0.027	0.048	< 0.01	< 2	2	17	0.09	< 20	< 1	< 2	< 10	25	< 10	8	5
851345	0.27	0.029	0.058	< 0.01	< 2	3	18	0.1	< 20	< 1	< 2	< 10	25	< 10	9	4
851346	0.18	0.022	0.026	0.01	< 2	3	14	0.11	< 20	2	< 2	< 10	40	< 10	6	7
851347	0.19	0.026	0.022	< 0.01	< 2	3	15	0.1	< 20	1	< 2	< 10	29	< 10	7	8
851348	0.22	0.027	0.055	< 0.01	< 2	3	18	0.09	< 20	4	< 2	< 10	28	< 10	8	2

APPENDIX 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 13-Jun-19
Invoice No.: A19-07887
Invoice Date: 02-Jul-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

20 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A19-07887**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 13-Jun-19
Invoice No.: A19-07887
Invoice Date: 02-Jul-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

20 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Geraldton Au - Fire Assay AA

REPORT **A19-07887**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
801 Main Street, P.O. Box 999, Geraldton, Ontario, Canada, P0T 1M0
TELEPHONE +807 854-2020 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Geraldton@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851451	5	< 0.2	< 0.5	42	730	< 1	105	< 2	97	3.87	2	< 10	< 10	< 0.5	< 2	1.90	35	205	7.57	10	2	0.05	< 10
851452	< 5	< 0.2	< 0.5	15	622	< 1	27	< 2	28	1.43	< 2	< 10	22	< 0.5	< 2	2.25	12	42	2.68	< 10	< 1	0.11	< 10
851453	1420	< 0.2	< 0.5	101	501	< 1	10	< 2	67	1.84	< 2	< 10	89	< 0.5	< 2	0.32	15	6	4.96	< 10	< 1	0.36	< 10
851454	210	0.2	< 0.5	147	301	< 1	4	< 2	50	1.47	< 2	< 10	95	< 0.5	< 2	0.27	10	5	3.85	< 10	< 1	0.58	< 10
851455	1710	0.3	< 0.5	228	711	9	36	< 2	72	2.24	< 2	< 10	142	< 0.5	< 2	0.93	29	65	5.88	< 10	< 1	0.69	< 10
851456	32	< 0.2	< 0.5	26	699	< 1	44	< 2	86	2.56	6	< 10	61	< 0.5	< 2	1.11	19	48	5.36	< 10	< 1	0.36	< 10
851457	1290	< 0.2	< 0.5	208	523	< 1	33	< 2	56	1.60	3	< 10	29	< 0.5	< 2	1.70	23	28	5.11	< 10	< 1	0.17	< 10
851458	282	< 0.2	< 0.5	147	455	1	23	4	30	0.77	< 2	< 10	13	< 0.5	< 2	0.24	19	9	3.16	< 10	< 1	0.02	< 10
851459	717	< 0.2	< 0.5	66	254	4	14	< 2	29	0.77	< 2	< 10	24	< 0.5	< 2	0.20	12	11	2.31	< 10	< 1	0.12	< 10
851460	10	0.3	< 0.5	85	784	< 1	78	< 2	138	4.06	< 2	< 10	48	< 0.5	< 2	3.00	37	60	10.5	20	< 1	0.28	< 10
851461	21	< 0.2	< 0.5	70	500	< 1	94	< 2	78	2.98	3	< 10	31	< 0.5	< 2	0.33	27	157	4.96	10	2	0.10	< 10
851462	23	< 0.2	< 0.5	80	534	1	83	< 2	73	3.10	4	< 10	31	< 0.5	< 2	0.36	30	107	5.34	< 10	< 1	0.10	< 10
851463	18	< 0.2	< 0.5	105	604	4	138	< 2	79	3.35	4	< 10	42	< 0.5	< 2	0.55	30	261	5.17	10	3	0.21	< 10
851464	27	< 0.2	< 0.5	70	681	< 1	83	< 2	82	3.12	< 2	< 10	27	< 0.5	< 2	0.43	30	129	5.58	10	2	0.17	< 10
851465	16	< 0.2	< 0.5	32	430	< 1	99	< 2	88	3.19	2	< 10	42	< 0.5	< 2	0.14	24	80	4.73	< 10	4	0.26	< 10
851466	333	< 0.2	< 0.5	106	460	4	8	4	44	2.34	136	< 10	116	< 0.5	< 2	1.47	9	15	3.10	< 10	< 1	0.25	< 10
851467	8	0.2	< 0.5	33	551	< 1	120	< 2	111	3.80	< 2	< 10	37	< 0.5	< 2	0.12	35	110	5.77	< 10	2	0.23	10
851468	18	< 0.2	< 0.5	71	152	< 1	21	< 2	27	0.80	< 2	< 10	20	< 0.5	< 2	0.03	9	23	1.33	< 10	< 1	0.10	< 10
851469	10	< 0.2	< 0.5	8	260	< 1	16	2	19	0.85	< 2	< 10	17	< 0.5	< 2	1.53	5	13	1.65	< 10	< 1	0.10	< 10
851470	1410	0.7	< 0.5	83	526	< 1	75	< 2	64	4.33	< 2	< 10	84	0.7	< 2	1.02	20	96	7.79	< 10	< 1	1.22	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851451	3.04	0.106	0.016	0.07	3	9	22	0.22	< 20	4	< 2	< 10	109	< 10	7	2
851452	1.04	0.057	0.023	0.03	< 2	6	10	0.05	< 20	< 1	< 2	< 10	52	< 10	4	2
851453	0.93	0.118	0.078	0.10	< 2	13	9	0.18	< 20	2	< 2	< 10	99	< 10	12	10
851454	0.83	0.135	0.058	0.22	2	13	9	0.20	< 20	1	< 2	< 10	95	< 10	8	12
851455	1.58	0.044	0.060	0.13	< 2	12	11	0.28	< 20	< 1	< 2	< 10	128	< 10	11	9
851456	1.82	0.076	0.069	0.03	3	9	11	0.18	< 20	< 1	< 2	< 10	97	< 10	8	3
851457	1.14	0.054	0.020	0.58	3	7	9	0.17	< 20	3	3	< 10	42	< 10	6	6
851458	0.76	0.028	0.012	0.04	< 2	3	2	0.02	< 20	2	< 2	< 10	41	< 10	3	2
851459	0.59	0.025	0.028	0.04	< 2	4	4	0.04	< 20	< 1	< 2	< 10	46	< 10	2	2
851460	2.67	0.031	0.097	0.16	3	15	37	0.20	< 20	< 1	< 2	< 10	151	< 10	16	3
851461	2.36	0.070	0.034	0.38	< 2	14	11	0.07	< 20	4	< 2	< 10	106	< 10	9	8
851462	2.63	0.046	0.040	0.66	< 2	12	11	0.13	< 20	3	< 2	< 10	100	< 10	9	7
851463	2.96	0.123	0.032	0.81	< 2	14	16	0.20	< 20	< 1	< 2	< 10	107	< 10	10	6
851464	2.30	0.057	0.043	0.21	< 2	13	15	0.17	< 20	2	< 2	< 10	114	< 10	11	6
851465	2.41	0.035	0.028	0.03	< 2	5	3	< 0.01	< 20	2	< 2	< 10	52	< 10	5	10
851466	0.92	0.356	0.058	0.04	3	4	124	0.16	< 20	2	< 2	< 10	111	< 10	7	4
851467	2.98	0.037	0.025	0.02	< 2	6	3	< 0.01	< 20	< 1	< 2	< 10	62	< 10	5	12
851468	0.56	0.032	0.003	0.03	< 2	1	2	< 0.01	< 20	< 1	< 2	< 10	14	< 10	1	7
851469	0.90	0.024	0.006	0.04	< 2	3	19	0.02	< 20	< 1	< 2	< 10	20	< 10	2	5
851470	1.75	0.125	0.040	0.64	3	13	77	0.16	< 20	< 1	< 2	< 10	86	10	9	23

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.5	70	974	< 1	20	93	129	7.17	241	< 10	611	0.9	< 2	0.12	12	81	5.81	20	4	1.19	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	71	1050	1	23	96	133	7.41	237	< 10	672	0.9	< 2	0.13	12	82	6.03	20	1	1.25	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2110	717	< 1	30	63	260	2.92	5		77	0.8	5	0.41	18	46	5.23	< 10		0.52	37
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.9	< 0.5	2190	721	< 1	32	63	271	2.97	5		75	0.8	8	0.42	17	48	5.34	< 10		0.53	38
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.4	0.5	4300	827	< 1	29	80	347	2.96	5		61	0.7	17	0.42	19	42	6.01	< 10		0.45	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.6	0.6	4590	854	< 1	30	76	351	3.12	7		67	0.7	14	0.43	20	43	6.42	< 10		0.49	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
Oreas 96 (Aqua Regia) Meas		10.2		> 10000				83	430						< 2		45						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
Oreas 96 (Aqua Regia) Meas		10.3		> 10000				83	427						< 2		44						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
OREAS 222 (Fire Assay) Meas	1200																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 217 (Fire Assay) Meas	332																						
OREAS 217 (Fire Assay) Cert	338																						
Oreas 621 (Aqua Regia) Meas		69.4	298	3730	528	14	24	> 5000	> 10000	1.89	83			0.6	5	1.74	32	30	3.69	10	4	0.42	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 621 (Aqua Regia) Meas		66.9	286	3440	516	14	24	> 5000	> 10000	1.84	77			0.6	< 2	1.68	30	31	3.50	10	5	0.41	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 45f (Aqua Regia) Meas				327	164	1	221	7	27	7.40			126	1.1	< 2	0.07	34	343	13.8	20	< 1	0.12	< 10
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
OREAS 45f (Aqua Regia) Meas				336	161	2	219	5	27	7.44			125	1.1	< 2	0.07	34	346	14.0	20	< 1	0.12	10
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
851460 Orig	10																						
851460 Dup	10																						
851463 Orig		< 0.2	< 0.5	106	597	4	135	< 2	80	3.38	4	< 10	41	< 0.5	< 2	0.56	29	262	5.16	10	3	0.21	< 10
851463 Dup		< 0.2	< 0.5	105	610	4	142	< 2	78	3.33	4	< 10	42	< 0.5	< 2	0.55	30	260	5.18	10	3	0.20	< 10
851470 Orig	1410																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.43	0.089	0.031	0.01	3	20	28		< 20	< 1	4	< 10	170	< 10	5	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.45	0.094	0.033	0.01	3	20	28		< 20	< 1	< 2	< 10	185	< 10	5	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 922 (AQUA REGIA) Meas	1.41	0.034	0.057	0.35	4	4	16		< 20		< 2	< 10	37	< 10	23	18
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.43	0.034	0.057	0.35	3	4	16		< 20		< 2	< 10	37	< 10	24	18
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.54		0.055	0.64	3	4	14		< 20		< 2	< 10	36	< 10	22	21
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.62		0.058	0.67	2	4	16		< 20		< 2	< 10	38	< 10	23	22
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
Oreas 96 (Aqua Regia) Meas				3.70	8											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
Oreas 96 (Aqua Regia) Meas				3.23	7											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
Oreas 621 (Aqua Regia) Meas	0.51	0.207	0.031	4.64	101	3	20		< 20		< 2	< 10	14	< 10	9	62
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 621 (Aqua Regia) Meas	0.48	0.208	0.031	4.49	102	3	19		< 20		< 2	< 10	14	< 10	9	65
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 45f (Aqua Regia) Meas	0.19	0.050	0.020	0.02		26	14	0.13	< 20		2	< 10	207		5	22
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
OREAS 45f (Aqua Regia) Meas	0.19	0.049	0.019	0.02		26	14	0.11	< 20		< 2	< 10	207		5	13
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
851460 Orig																
851460 Dup																
851463 Orig	2.96	0.124	0.031	0.81	< 2	14	16	0.20	< 20	3	< 2	< 10	105	< 10	10	6
851463 Dup	2.96	0.122	0.033	0.80	2	13	16	0.20	< 20	< 1	< 2	< 10	109	< 10	10	6
851470 Orig																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-Jun-19
Invoice No.: A19-08303
Invoice Date: 27-Jun-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

11 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Geraldton Au - Fire Assay AA

REPORT **A19-08303**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
801 Main Street, P.O. Box 999, Geraldton, Ontario, Canada, P0T 1M0
TELEPHONE +807 854-2020 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Geraldton@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
851478	12
851479	21
851480	< 5
851481	5
851482	712
851483	580
851484	854
851485	47
851486	25
851487	8
851488	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 222 (Fire Assay) Meas	1160
OREAS 222 (Fire Assay) Cert	1220
OREAS 217 (Fire Assay) Meas	336
OREAS 217 (Fire Assay) Cert	338
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-Jun-19
Invoice No.: A19-08304
Invoice Date: 28-Jun-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

3 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Geraldton Au - Fire Assay AA

REPORT **A19-08304**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
801 Main Street, P.O. Box 999, Geraldton, Ontario, Canada, P0T 1M0
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E-MAIL Geraldton@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
851576	5
851577	7
851578	5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 217 (Fire Assay) Meas	341
OREAS 217 (Fire Assay) Cert	338
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 09-Jul-19
Invoice No.: A19-08891
Invoice Date: 22-Jul-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

25 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Geraldton Au - Fire Assay AA

REPORT **A19-08891**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
801 Main Street, P.O. Box 999, Geraldton, Ontario, Canada, P0T 1M0
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Date Submitted: 09-Jul-19
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Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

25 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A19-08891**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851489	779																						
851490	12																						
851491	5																						
851492	66																						
851493	1170																						
851494	445																						
851495	5																						
851496	5																						
851497	5																						
851498	10																						
851499	59																						
851500	< 5																						
851601	< 5																						
851602	< 5																						
851603	< 5																						
851604	2170																						
851605	19																						
851606	< 5																						
851607	< 5																						
851608	< 5																						
851609	6																						
851610	5																						
851611	< 5	< 0.2	< 0.5	4	933	< 1	67	< 2	228	3.26	3	< 10	21	< 0.5	< 2	1.42	24	107	5.25	< 10	1	0.06	< 10
851612	93																						
851613	357																						

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851489																
851490																
851491																
851492																
851493																
851494																
851495																
851496																
851497																
851498																
851499																
851500																
851601																
851602																
851603																
851604																
851605																
851606																
851607																
851608																
851609																
851610																
851611	2.68	0.060	0.050	< 0.01	2	8	42	0.36	< 20	5	< 2	< 10	114	< 10	7	6
851612																
851613																

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.5	67	1090	1	24	101	132	7.59	229	< 10	747	1.0	2	0.14	12	84	5.52	20	2	1.23	10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.7	< 0.5	65	1070	2	23	97	129	7.38	229	< 10	748	1.0	2	0.14	11	82	5.39	20	< 1	1.21	10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	67	1050	1	23	96	130	7.23	230	< 10	793	1.0	< 2	0.14	12	83	5.38	20	1	1.16	10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 98 (Aqua Regia) Meas		42.8		> 10000				343	1300						93		111						
OREAS 98 (Aqua Regia) Cert		42.8		14700 0.0				343	1302						92.8		111						
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2160	770	< 1	33	59	265	3.03	< 2		78	0.8	9	0.42	18	48	4.95	< 10		0.50	38
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.9	< 0.5	2180	798	< 1	34	63	273	3.13	5		86	0.8	14	0.44	19	49	5.16	< 10		0.53	39
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2310	793	< 1	36	61	276	3.09	5		82	0.8	6	0.44	19	49	5.24	< 10		0.51	39
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.9	< 0.5	4170	881	< 1	31	83	345	3.03	7		58	0.7	27	0.43	21	44	5.84	< 10		0.43	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.8	< 0.5	4240	896	< 1	30	83	357	3.08	7		63	0.7	25	0.44	21	44	5.97	< 10		0.45	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.5	< 0.5	4510	890	< 1	33	79	361	3.08	6		47	0.7	20	0.43	21	45	5.96	< 10		0.43	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
Oreas 96 (Aqua Regia) Meas		10.6		> 10000				95	433						51		45						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
Oreas 96 (Aqua Regia) Meas		10.7		> 10000				89	434						33		46						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
Oreas 96 (Aqua Regia) Meas		11.5		> 10000				100	448						28		49						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
OREAS 222 (Fire Assay) Meas	1160																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 217 (Fire Assay) Meas	330																						
OREAS 217 (Fire Assay) Cert	338																						
Oreas 621 (Aqua Regia) Meas		63.7	293	3340	552	11	26	> 5000	> 10000	1.84	76			0.6	5	1.67	31	36	3.31	10	3	0.39	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		69.2	296	3530	557	14	24	> 5000	> 10000	1.90	79			0.6	8	1.60	30	32	3.37	10	4	0.41	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		68.5	306	3740	551	13	26	> 5000	> 10000	1.85	79			0.6	6	1.75	33	33	3.42	10	4	0.40	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 45f (Aqua Regia) Meas				332	174	1	213	9	27	7.57			148	1.1	7	0.07	35	360	13.9	20	< 1	0.11	11
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
OREAS 45f (Aqua Regia) Meas				327	174	< 1	221	4	27	7.72			149	1.1	5	0.07	36	361	13.6	20	< 1	0.11	12
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
851498 Orig	9																						
851498 Dup	11																						
851608 Orig	< 5																						
851608 Dup	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.40	0.154	0.035	0.01	< 2	23	31		< 20	< 1	< 2	< 10	182	< 10	6	7
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.39	0.148	0.035	0.01	4	23	30		< 20	< 1	2	< 10	181	< 10	6	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.41	0.141	0.034	0.01	4	23	30		< 20	< 1	< 2	< 10	162	< 10	6	7
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 98 (Aqua Regia) Meas					15											
OREAS 98 (Aqua Regia) Cert					14.7											
OREAS 922 (AQUA REGIA) Meas	1.34	0.040	0.063	0.37	3	4	16		< 20		< 2	< 10	37	< 10	23	19
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.40	0.043	0.065	0.37	4	4	17		< 20		< 2	< 10	39	< 10	24	19
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.52	0.040	0.067	0.37	< 2	4	17		< 20		< 2	< 10	35	< 10	24	11
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.47		0.061	0.66	4	4	15		< 20		< 2	< 10	36	< 10	21	27
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.49		0.062	0.67	2	4	15		< 20		< 2	< 10	38	< 10	22	29
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.61		0.062	0.68	4	4	15		< 20		< 2	< 10	34	< 10	21	16
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
Oreas 96 (Aqua Regia) Meas				3.90	6											

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
Oreas 96 (Aqua Regia) Meas				3.97	7											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
Oreas 96 (Aqua Regia) Meas				4.38	5											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
Oreas 621 (Aqua Regia) Meas	0.44	0.201	0.031	4.20	98	3	18		< 20		3	< 10	13	< 10	9	32
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.45	0.204	0.033	4.50	116	3	18		< 20		< 2	< 10	14	< 10	9	42
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.49	0.200	0.033	4.44	86	3	17		< 20		< 2	< 10	12	< 10	9	40
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 45f (Aqua Regia) Meas	0.18	0.058	0.021	0.02		32	15	0.10	< 20		< 2	< 10	220		6	16
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
OREAS 45f (Aqua Regia) Meas	0.18	0.061	0.021	0.02		31	15	0.11	< 20		< 2	< 10	218		6	15
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
851498 Orig																
851498 Dup																
851608 Orig																
851608 Dup																
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank																
Method Blank																
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 10-Jun-19
Invoice No.: A19-07577
Invoice Date: 20-Jun-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

168 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Geraldton Au - Fire Assay AA

REPORT **A19-07577**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Date Submitted: 10-Jun-19
Invoice No.: A19-07577
Invoice Date: 20-Jun-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

168 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A19-07577**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851001	5	< 0.2	< 0.5	2	81	< 1	9	2	10	1.16	< 2	< 10	43	< 0.5	< 2	0.19	4	22	1.30	< 10	< 1	0.04	13
851002	6	< 0.2	< 0.5	3	82	< 1	15	5	16	2.51	7	< 10	54	0.5	< 2	0.18	5	35	2.68	< 10	< 1	0.07	12
851003	< 5	< 0.2	< 0.5	1	69	< 1	4	4	11	0.55	< 2	< 10	25	< 0.5	< 2	0.16	1	16	1.06	< 10	< 1	0.04	12
851004	9	< 0.2	< 0.5	2	103	< 1	8	4	14	1.00	< 2	< 10	33	< 0.5	< 2	0.26	4	22	1.48	< 10	< 1	0.06	14
851005	5	< 0.2	< 0.5	4	137	< 1	12	4	16	1.52	2	< 10	40	0.5	< 2	0.30	5	28	1.59	< 10	< 1	0.07	17
851006	5	< 0.2	< 0.5	3	98	< 1	10	2	13	1.07	3	< 10	34	< 0.5	< 2	0.26	4	22	1.27	< 10	< 1	0.06	15
851007	8	< 0.2	< 0.5	1	71	< 1	5	< 2	8	0.43	< 2	< 10	24	< 0.5	< 2	0.31	2	14	0.73	< 10	< 1	0.05	11
851008	5	< 0.2	< 0.5	9	91	1	8	4	10	0.88	3	< 10	33	< 0.5	< 2	0.37	3	22	1.18	< 10	< 1	0.05	23
851009	< 5	< 0.2	< 0.5	1	73	< 1	8	2	8	1.13	< 2	< 10	21	< 0.5	< 2	0.23	3	18	1.09	< 10	< 1	0.03	11
851010	8	< 0.2	< 0.5	3	69	1	8	4	11	1.56	3	< 10	31	< 0.5	< 2	0.17	3	27	2.01	< 10	< 1	0.05	14
851011	5	< 0.2	< 0.5	2	97	< 1	6	2	12	0.51	< 2	< 10	28	< 0.5	< 2	0.39	3	17	0.99	< 10	< 1	0.06	15
851012	5	< 0.2	< 0.5	2	99	< 1	7	< 2	12	0.74	< 2	< 10	31	< 0.5	< 2	0.30	3	19	1.15	< 10	< 1	0.06	13
851013	5	< 0.2	< 0.5	2	127	< 1	6	3	10	0.85	4	< 10	26	< 0.5	< 2	0.20	3	20	1.54	< 10	< 1	0.04	12
851014	9	< 0.2	< 0.5	4	76	1	9	3	13	1.35	< 2	< 10	36	< 0.5	< 2	0.20	3	22	1.60	< 10	< 1	0.05	12
851015	7	< 0.2	< 0.5	4	72	< 1	8	2	9	1.09	2	< 10	32	< 0.5	< 2	0.25	3	20	1.28	< 10	< 1	0.04	15
851016	10	< 0.2	< 0.5	2	45	< 1	2	4	8	0.61	< 2	< 10	26	< 0.5	< 2	0.14	< 1	12	0.93	< 10	< 1	0.04	12
851017	5	< 0.2	< 0.5	2	97	< 1	7	3	11	0.83	2	< 10	32	< 0.5	< 2	0.33	3	19	1.18	< 10	< 1	0.04	15
851018	5	< 0.2	< 0.5	2	65	< 1	4	3	7	0.50	< 2	< 10	25	< 0.5	< 2	0.35	2	12	0.84	< 10	< 1	0.03	< 10
851019	10	< 0.2	< 0.5	3	99	< 1	8	< 2	11	0.96	< 2	< 10	29	< 0.5	< 2	0.35	4	22	1.22	< 10	< 1	0.04	22
851020	10	< 0.2	< 0.5	3	94	< 1	13	4	14	1.61	4	< 10	44	< 0.5	< 2	0.27	5	30	2.49	< 10	< 1	0.07	13
851021	8	< 0.2	< 0.5	123	710	< 1	68	< 2	93	3.52	4	< 10	64	< 0.5	< 2	0.35	29	61	6.38	10	< 1	0.15	12
851022	6	< 0.2	< 0.5	8	177	< 1	6	3	13	0.67	< 2	< 10	33	< 0.5	< 2	0.35	3	21	1.10	< 10	< 1	0.05	21
851023	8	< 0.2	< 0.5	1	93	< 1	4	< 2	9	0.47	< 2	< 10	22	< 0.5	< 2	0.30	2	13	0.74	< 10	< 1	0.04	12
851024	10	< 0.2	< 0.5	4	109	< 1	12	< 2	13	1.12	< 2	< 10	32	< 0.5	< 2	0.28	5	24	1.56	< 10	< 1	0.06	17
851025	< 5	< 0.2	< 0.5	2	76	2	9	3	11	1.60	3	< 10	35	< 0.5	< 2	0.23	4	28	1.70	< 10	< 1	0.05	12
851026	< 5	< 0.2	< 0.5	2	84	< 1	8	3	11	1.06	3	< 10	34	< 0.5	< 2	0.34	3	20	1.62	< 10	< 1	0.05	12
851027	< 5	< 0.2	< 0.5	1	77	< 1	5	2	10	0.64	< 2	< 10	26	< 0.5	< 2	0.30	3	15	0.83	< 10	< 1	0.04	16
851028	< 5	< 0.2	< 0.5	3	102	< 1	7	< 2	10	0.48	< 2	< 10	26	< 0.5	< 2	0.41	3	17	0.91	< 10	< 1	0.05	16
851029	< 5	< 0.2	< 0.5	2	106	< 1	6	3	10	0.80	< 2	< 10	30	< 0.5	< 2	0.33	3	18	1.02	< 10	< 1	0.04	18
851030	6	< 0.2	< 0.5	7	168	< 1	14	3	20	1.62	4	< 10	47	< 0.5	< 2	0.53	6	27	1.85	< 10	< 1	0.04	17
851031	< 5	< 0.2	< 0.5	2	76	< 1	6	3	9	0.89	3	< 10	27	< 0.5	< 2	0.26	3	19	1.24	< 10	< 1	0.03	14
851032	6	< 0.2	< 0.5	37	434	2	36	< 2	78	3.34	8	< 10	39	< 0.5	< 2	0.52	21	72	5.96	20	< 1	0.04	< 10
851033	5	< 0.2	< 0.5	10	90	< 1	9	4	12	1.19	3	< 10	35	< 0.5	< 2	0.23	4	23	2.10	< 10	< 1	0.04	13
851034	11	< 0.2	< 0.5	4	74	< 1	8	< 2	12	1.28	< 2	< 10	29	< 0.5	< 2	0.20	3	24	1.51	< 10	< 1	0.04	10
851035	< 5	< 0.2	< 0.5	3	70	< 1	8	3	10	1.25	< 2	< 10	28	< 0.5	< 2	0.20	4	23	1.58	< 10	< 1	0.05	13
851036	5	< 0.2	< 0.5	6	68	2	3	3	14	0.84	3	< 10	30	< 0.5	< 2	0.15	1	15	1.66	< 10	< 1	0.04	11
851037	5	< 0.2	< 0.5	11	85	2	5	3	16	0.87	3	< 10	24	< 0.5	< 2	0.15	2	18	2.03	< 10	< 1	0.04	11
851038	42	< 0.2	< 0.5	21	312	1	17	3	81	2.75	< 2	< 10	32	< 0.5	< 2	0.15	13	22	4.74	10	< 1	0.07	< 10
851039	< 5	< 0.2	< 0.5	2	178	1	7	3	14	0.94	2	< 10	36	< 0.5	< 2	0.33	4	23	1.45	< 10	< 1	0.06	19
851040	5	< 0.2	< 0.5	5	82	1	9	3	12	1.73	2	< 10	30	< 0.5	< 2	0.18	4	27	1.93	< 10	< 1	0.05	16
851041	< 5	< 0.2	< 0.5	7	93	< 1	15	< 2	13	1.59	< 2	< 10	47	< 0.5	< 2	0.21	7	27	1.60	< 10	< 1	0.06	14
851042	< 5	< 0.2	< 0.5	8	83	< 1	12	2	11	1.48	3	< 10	42	< 0.5	< 2	0.23	7	24	1.50	< 10	< 1	0.05	12

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851043	< 5	< 0.2	< 0.5	4	103	< 1	11	< 2	12	1.14	< 2	< 10	40	< 0.5	< 2	0.23	4	21	1.49	< 10	< 1	0.07	13
851044	< 5	< 0.2	< 0.5	5	93	2	14	3	14	1.42	< 2	< 10	40	< 0.5	< 2	0.27	6	30	2.47	< 10	< 1	0.06	15
851045	< 5	< 0.2	< 0.5	3	116	< 1	9	3	13	1.07	3	< 10	54	< 0.5	< 2	0.30	5	23	1.26	< 10	< 1	0.06	15
851046	< 5	< 0.2	< 0.5	2	114	< 1	9	3	11	1.18	2	< 10	38	< 0.5	< 2	0.24	4	24	1.37	< 10	< 1	0.05	14
851047	< 5	< 0.2	< 0.5	2	63	< 1	4	5	8	0.54	3	< 10	27	< 0.5	< 2	0.17	1	13	0.98	< 10	< 1	0.06	10
851048	10	< 0.2	< 0.5	1	92	< 1	5	2	9	0.80	< 2	< 10	35	< 0.5	< 2	0.18	2	17	1.03	< 10	< 1	0.05	12
851049	< 5	< 0.2	< 0.5	< 1	60	< 1	4	3	8	0.61	< 2	< 10	30	< 0.5	< 2	0.22	2	14	0.64	< 10	< 1	0.05	12
851050	< 5	< 0.2	< 0.5	3	85	< 1	7	2	10	1.14	< 2	< 10	35	< 0.5	< 2	0.20	4	20	1.20	< 10	< 1	0.05	15
851051	< 5	< 0.2	< 0.5	2	215	< 1	8	4	12	1.00	2	< 10	43	< 0.5	< 2	0.26	4	21	1.39	< 10	< 1	0.06	14
851052	< 5	< 0.2	< 0.5	2	90	< 1	10	< 2	11	1.31	2	< 10	35	< 0.5	< 2	0.20	5	24	1.33	< 10	< 1	0.06	15
851053	< 5	< 0.2	< 0.5	31	119	< 1	13	2	15	1.50	3	< 10	52	0.5	< 2	0.57	4	28	1.49	< 10	< 1	0.05	30
851054	< 5	< 0.2	< 0.5	6	94	< 1	7	4	14	0.86	4	< 10	34	< 0.5	< 2	0.20	3	19	1.43	< 10	< 1	0.05	12
851055	< 5	< 0.2	< 0.5	4	88	1	7	3	12	0.97	< 2	< 10	30	< 0.5	< 2	0.21	2	23	1.87	< 10	< 1	0.06	13
851056	< 5	< 0.2	< 0.5	2	75	< 1	9	4	9	1.30	< 2	< 10	29	< 0.5	< 2	0.20	3	27	1.67	< 10	< 1	0.05	14
851057	< 5	< 0.2	< 0.5	2	54	< 1	5	5	8	1.14	< 2	< 10	29	< 0.5	< 2	0.15	1	19	1.56	< 10	< 1	0.04	< 10
851058	< 5	< 0.2	< 0.5	3	116	< 1	9	2	11	0.88	< 2	< 10	44	< 0.5	< 2	0.29	3	22	1.15	< 10	< 1	0.04	14
851059	< 5	< 0.2	< 0.5	2	53	< 1	3	6	8	1.12	2	< 10	30	< 0.5	< 2	0.14	1	20	1.63	< 10	< 1	0.03	13
851060	< 5	< 0.2	< 0.5	2	87	< 1	8	3	11	0.88	2	< 10	40	< 0.5	< 2	0.25	3	21	1.08	< 10	< 1	0.04	15
851061	< 5	< 0.2	< 0.5	2	82	1	7	< 2	10	1.04	2	< 10	28	< 0.5	< 2	0.24	4	22	1.20	< 10	< 1	0.04	19
851062	< 5	< 0.2	< 0.5	3	94	< 1	6	4	10	0.91	< 2	< 10	33	< 0.5	< 2	0.20	3	18	1.09	< 10	< 1	0.04	13
851063	< 5	< 0.2	< 0.5	7	124	< 1	16	< 2	23	1.89	3	< 10	49	< 0.5	< 2	0.31	8	21	2.20	< 10	< 1	0.03	13
851064	8	< 0.2	< 0.5	8	108	< 1	10	4	17	1.23	3	< 10	32	< 0.5	< 2	0.25	3	25	2.00	< 10	< 1	0.04	10
851065	< 5	< 0.2	< 0.5	3	74	1	9	5	9	1.40	3	< 10	35	< 0.5	< 2	0.17	3	26	1.70	< 10	< 1	0.04	11
851066	< 5	< 0.2	< 0.5	8	75	1	6	4	13	0.91	3	< 10	25	< 0.5	< 2	0.17	2	16	1.50	< 10	< 1	0.03	13
851067	< 5	< 0.2	< 0.5	19	102	4	18	5	15	1.83	3	< 10	40	< 0.5	< 2	0.29	9	27	2.08	< 10	< 1	0.06	19
851068	< 5	< 0.2	< 0.5	2	95	< 1	9	3	11	1.18	< 2	< 10	35	< 0.5	< 2	0.24	4	23	1.69	< 10	< 1	0.05	12
851069	< 5	< 0.2	< 0.5	2	84	< 1	10	< 2	11	1.01	< 2	< 10	28	< 0.5	< 2	0.27	4	22	1.29	< 10	< 1	0.05	12
851070	< 5	< 0.2	< 0.5	1	80	< 1	8	4	9	1.22	3	< 10	25	< 0.5	< 2	0.23	3	22	1.27	< 10	< 1	0.04	15
851071	< 5	< 0.2	< 0.5	< 1	80	1	4	< 2	10	0.60	< 2	< 10	25	< 0.5	< 2	0.33	2	15	0.85	< 10	< 1	0.04	13
851072	< 5	< 0.2	< 0.5	2	83	< 1	6	3	10	0.74	< 2	< 10	25	< 0.5	< 2	0.32	3	19	1.01	< 10	< 1	0.04	16
851073	6	< 0.2	< 0.5	9	118	< 1	5	< 2	11	0.54	< 2	< 10	24	< 0.5	< 2	0.43	2	16	0.85	< 10	< 1	0.05	16
851074	6	< 0.2	< 0.5	4	85	< 1	9	4	10	1.13	< 2	< 10	31	< 0.5	< 2	0.21	4	21	1.19	< 10	< 1	0.05	13
851075	5	< 0.2	< 0.5	3	132	1	4	3	10	0.57	< 2	< 10	28	< 0.5	< 2	0.41	3	17	0.85	< 10	< 1	0.04	19
851076	6	< 0.2	< 0.5	3	123	< 1	8	< 2	13	0.77	< 2	< 10	31	< 0.5	< 2	0.40	3	19	1.08	< 10	< 1	0.06	13
851077	12	< 0.2	< 0.5	6	158	< 1	7	< 2	12	0.59	< 2	< 10	28	< 0.5	< 2	2.16	3	21	1.04	< 10	< 1	0.05	18
851078	6	< 0.2	< 0.5	3	115	< 1	12	3	14	1.26	3	< 10	39	< 0.5	< 2	0.33	5	26	1.41	< 10	< 1	0.07	13
851079	7	< 0.2	< 0.5	3	83	< 1	10	< 2	12	1.06	2	< 10	36	< 0.5	< 2	0.34	4	21	1.48	< 10	< 1	0.06	14
851080	10	< 0.2	< 0.5	2	85	< 1	8	< 2	10	1.29	< 2	< 10	26	< 0.5	< 2	0.25	4	21	1.43	< 10	< 1	0.04	12
851081	6	< 0.2	< 0.5	2	67	< 1	6	3	12	1.42	2	< 10	32	< 0.5	< 2	0.17	3	25	1.73	< 10	< 1	0.05	12
851082	7	< 0.2	< 0.5	4	88	< 1	8	3	11	1.00	< 2	< 10	29	< 0.5	< 2	0.19	4	22	1.46	< 10	< 1	0.05	13
851083	6	< 0.2	< 0.5	3	106	< 1	8	2	11	0.80	< 2	< 10	29	< 0.5	< 2	0.22	3	16	0.96	< 10	< 1	0.04	12
851084	8	< 0.2	< 0.5	5	85	< 1	11	4	12	1.78	3	< 10	40	< 0.5	< 2	0.16	5	26	1.58	< 10	< 1	0.05	11

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851085	9	< 0.2	< 0.5	5	57	< 1	5	3	9	1.39	< 2	< 10	26	< 0.5	< 2	0.13	2	19	1.44	< 10	< 1	0.03	11
851086	7	< 0.2	< 0.5	3	77	< 1	5	3	10	0.99	< 2	< 10	29	< 0.5	< 2	0.19	2	19	1.19	< 10	< 1	0.04	14
851087	7	< 0.2	< 0.5	3	105	1	9	2	15	0.88	< 2	< 10	27	< 0.5	< 2	0.25	4	19	1.17	< 10	< 1	0.05	13
851088	9	< 0.2	< 0.5	2	90	< 1	7	3	10	0.87	3	< 10	21	< 0.5	< 2	0.25	4	20	1.05	< 10	< 1	0.04	15
851089	8	< 0.2	< 0.5	2	155	< 1	7	2	10	0.76	< 2	< 10	18	< 0.5	< 2	0.29	5	23	1.25	< 10	< 1	0.05	16
851090	9	< 0.2	< 0.5	3	88	< 1	8	4	12	1.24	< 2	< 10	27	< 0.5	< 2	0.19	3	21	1.58	< 10	< 1	0.05	12
851091	8	< 0.2	< 0.5	2	74	< 1	9	3	13	1.59	< 2	< 10	36	< 0.5	< 2	0.17	4	26	1.70	< 10	< 1	0.05	< 10
851092	8	< 0.2	< 0.5	2	90	< 1	11	3	12	1.19	< 2	< 10	37	< 0.5	< 2	0.26	4	24	1.30	< 10	< 1	0.05	13
851093	12	< 0.2	< 0.5	2	87	< 1	7	3	10	0.86	3	< 10	32	< 0.5	< 2	0.26	3	20	1.07	< 10	< 1	0.05	13
851094	8	< 0.2	< 0.5	1	63	< 1	4	3	10	0.91	< 2	< 10	35	< 0.5	< 2	0.19	2	16	0.82	< 10	< 1	0.04	14
851095	14	< 0.2	< 0.5	17	310	< 1	10	4	12	0.75	4	< 10	40	< 0.5	< 2	0.40	3	23	1.20	< 10	< 1	0.06	27
851096	8	< 0.2	< 0.5	2	66	< 1	5	3	11	0.93	< 2	< 10	29	< 0.5	< 2	0.23	3	17	0.92	< 10	< 1	0.04	14
851097	8	< 0.2	< 0.5	5	125	< 1	13	3	17	1.33	< 2	< 10	50	< 0.5	< 2	0.27	5	25	1.52	< 10	< 1	0.07	15
851098	< 5	< 0.2	< 0.5	1	64	1	4	< 2	11	0.86	3	< 10	34	< 0.5	< 2	0.19	3	16	0.90	< 10	< 1	0.04	12
851099	< 5	< 0.2	< 0.5	3	107	< 1	9	3	14	1.22	< 2	< 10	46	< 0.5	< 2	0.30	4	22	1.18	< 10	< 1	0.05	15
851100	< 5	< 0.2	< 0.5	4	98	< 1	12	2	13	1.01	< 2	< 10	42	< 0.5	< 2	0.42	4	25	1.23	< 10	< 1	0.05	13
851101	< 5	< 0.2	< 0.5	3	74	< 1	6	3	10	0.60	< 2	< 10	23	< 0.5	< 2	0.28	3	14	0.74	< 10	< 1	0.04	13
851102	< 5	< 0.2	< 0.5	1	130	1	4	3	11	0.68	2	< 10	25	< 0.5	< 2	0.29	2	16	0.88	< 10	< 1	0.04	15
851103	< 5	< 0.2	< 0.5	1	162	< 1	5	2	11	0.61	< 2	< 10	28	< 0.5	< 2	0.30	2	14	0.82	< 10	< 1	0.04	12
851104	< 5	< 0.2	< 0.5	1	53	< 1	6	3	9	1.29	2	< 10	31	< 0.5	< 2	0.17	2	20	1.62	< 10	< 1	0.04	11
851105	5	< 0.2	< 0.5	2	77	1	9	2	11	1.84	< 2	< 10	24	0.5	< 2	0.21	3	25	1.78	< 10	< 1	0.04	20
851106	< 5	< 0.2	< 0.5	1	57	< 1	6	< 2	8	1.20	< 2	< 10	26	< 0.5	< 2	0.25	3	18	1.35	< 10	< 1	0.03	11
851107	5	< 0.2	< 0.5	2	74	< 1	9	4	11	1.69	2	< 10	38	< 0.5	< 2	0.24	4	25	1.93	< 10	< 1	0.05	12
851108	< 5	< 0.2	< 0.5	3	88	2	10	4	12	1.28	3	< 10	45	< 0.5	< 2	0.20	5	25	1.72	< 10	< 1	0.07	12
851109	< 5	< 0.2	< 0.5	2	80	< 1	8	5	11	1.44	2	< 10	33	< 0.5	< 2	0.21	4	24	1.57	< 10	< 1	0.04	13
851110	< 5	< 0.2	< 0.5	1	102	< 1	8	4	11	0.80	3	< 10	36	< 0.5	< 2	0.39	3	22	1.17	< 10	< 1	0.05	25
851111	< 5	< 0.2	< 0.5	14	189	< 1	18	3	36	2.22	3	< 10	49	0.7	< 2	0.59	10	34	2.64	< 10	< 1	0.04	29
851112	< 5	< 0.2	< 0.5	2	77	1	6	3	10	1.32	3	< 10	24	< 0.5	< 2	0.25	3	22	1.49	< 10	< 1	0.04	13
851113	< 5	< 0.2	< 0.5	3	85	< 1	6	5	18	1.01	< 2	< 10	41	< 0.5	< 2	0.31	4	18	1.04	< 10	< 1	0.04	14
851114	< 5	< 0.2	< 0.5	1	73	< 1	6	3	10	0.77	< 2	< 10	28	< 0.5	< 2	0.25	3	16	0.83	< 10	< 1	0.04	18
851115	7	< 0.2	< 0.5	6	115	1	7	4	11	0.97	< 2	< 10	46	< 0.5	< 2	0.34	2	22	0.92	< 10	< 1	0.03	21
851116	< 5	< 0.2	< 0.5	3	84	< 1	8	3	12	0.93	4	< 10	35	< 0.5	< 2	0.25	3	20	1.34	< 10	< 1	0.05	14
851117	< 5	< 0.2	< 0.5	3	85	< 1	4	2	11	0.81	3	< 10	27	< 0.5	< 2	0.20	2	21	1.80	< 10	< 1	0.04	13
851118	< 5	< 0.2	< 0.5	2	54	< 1	5	6	9	1.32	< 2	< 10	37	< 0.5	< 2	0.15	2	22	1.72	< 10	< 1	0.05	13
851119	< 5	< 0.2	< 0.5	10	80	< 1	7	3	9	0.76	< 2	< 10	43	< 0.5	< 2	0.48	3	17	0.75	< 10	< 1	0.04	15
851120	< 5	< 0.2	< 0.5	1	60	< 1	6	3	8	1.02	< 2	< 10	29	< 0.5	< 2	0.15	2	15	0.98	< 10	< 1	0.04	11
851121	< 5	< 0.2	< 0.5	2	153	1	6	2	12	0.53	< 2	< 10	28	< 0.5	< 2	0.40	3	17	0.92	< 10	< 1	0.04	15
851122	6	< 0.2	< 0.5	2	43	< 1	4	4	7	1.54	2	< 10	34	< 0.5	< 2	0.15	< 1	22	1.40	< 10	< 1	0.03	11
851123	< 5	< 0.2	< 0.5	1	114	< 1	8	3	12	0.80	< 2	< 10	35	< 0.5	< 2	0.32	3	18	0.99	< 10	< 1	0.04	18
851124	< 5	< 0.2	< 0.5	2	134	1	6	4	11	0.64	< 2	< 10	31	< 0.5	< 2	0.31	2	18	1.05	< 10	< 1	0.05	15
851125	5	< 0.2	< 0.5	3	100	< 1	5	5	11	0.70	< 2	< 10	34	< 0.5	< 2	0.38	3	17	1.03	< 10	< 1	0.04	13
851126	< 5	< 0.2	< 0.5	2	287	< 1	6	2	9	0.51	< 2	< 10	28	< 0.5	< 2	0.33	3	18	0.98	< 10	< 1	0.05	14

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851127	18	< 0.2	< 0.5	3	144	< 1	6	4	50	0.72	4	< 10	36	< 0.5	< 2	0.47	3	19	1.08	< 10	< 1	0.05	16
851128	< 5	< 0.2	< 0.5	3	95	< 1	8	2	10	0.63	< 2	< 10	35	< 0.5	< 2	0.36	3	18	0.94	< 10	< 1	0.05	14
851129	< 5	< 0.2	< 0.5	2	78	< 1	9	4	9	1.31	< 2	< 10	33	< 0.5	< 2	0.36	4	21	1.16	< 10	< 1	0.04	12
851130	< 5	< 0.2	< 0.5	5	113	< 1	12	4	13	1.46	2	< 10	38	< 0.5	< 2	0.25	6	28	1.65	< 10	< 1	0.07	16
851131	< 5	< 0.2	< 0.5	2	90	< 1	8	< 2	10	1.08	2	< 10	28	< 0.5	< 2	0.43	3	20	1.20	< 10	< 1	0.04	15
851132	5	< 0.2	< 0.5	2	77	< 1	13	< 2	11	1.58	< 2	< 10	38	< 0.5	< 2	0.17	5	28	1.64	< 10	< 1	0.05	12
851133	< 5	< 0.2	< 0.5	2	240	1	6	3	9	0.84	< 2	< 10	30	< 0.5	< 2	0.34	3	19	1.21	< 10	< 1	0.04	13
851134	< 5	< 0.2	< 0.5	3	81	< 1	9	< 2	11	0.87	< 2	< 10	35	< 0.5	< 2	0.20	3	19	1.12	< 10	< 1	0.05	12
851135	6	< 0.2	< 0.5	1	48	< 1	5	3	8	1.12	3	< 10	34	< 0.5	< 2	0.14	2	19	1.24	< 10	< 1	0.04	11
851136	8	< 0.2	< 0.5	3	73	< 1	9	5	13	1.40	< 2	< 10	42	< 0.5	< 2	0.19	4	28	1.92	< 10	< 1	0.07	13
851137	6	< 0.2	< 0.5	3	84	< 1	8	4	14	1.00	< 2	< 10	37	< 0.5	< 2	0.19	3	23	1.56	< 10	< 1	0.06	13
851138	5	< 0.2	< 0.5	3	73	< 1	9	3	14	1.26	3	< 10	39	< 0.5	< 2	0.18	4	26	1.74	< 10	< 1	0.06	13
851139	< 5	< 0.2	< 0.5	2	75	< 1	8	2	10	1.16	< 2	< 10	31	< 0.5	< 2	0.22	3	22	1.42	< 10	< 1	0.04	14
851140	6	< 0.2	< 0.5	1	76	< 1	4	< 2	9	0.57	< 2	< 10	27	< 0.5	< 2	0.37	3	13	0.80	< 10	< 1	0.04	14
851141	8	< 0.2	< 0.5	2	97	< 1	6	2	9	0.94	3	< 10	28	< 0.5	< 2	0.35	3	19	1.06	< 10	< 1	0.04	13
851142	14	< 0.2	< 0.5	4	48	< 1	4	4	24	1.10	< 2	< 10	33	< 0.5	< 2	0.16	1	16	1.32	< 10	< 1	0.03	11
851143	8	< 0.2	< 0.5	1	90	< 1	5	< 2	10	0.54	< 2	< 10	25	< 0.5	< 2	0.37	2	16	0.93	< 10	< 1	0.05	15
851144	8	< 0.2	< 0.5	11	105	< 1	5	< 2	11	0.58	< 2	< 10	29	< 0.5	< 2	1.38	3	19	1.02	< 10	< 1	0.06	19
851145	14	< 0.2	< 0.5	3	90	1	15	3	14	2.12	4	< 10	53	0.5	< 2	0.19	6	30	2.26	< 10	< 1	0.06	13
851146	21	< 0.2	< 0.5	3	77	< 1	10	3	13	1.32	3	< 10	41	< 0.5	< 2	0.20	5	24	1.68	< 10	< 1	0.06	13
851147	10	< 0.2	< 0.5	4	145	1	6	3	13	0.77	2	< 10	37	< 0.5	< 2	0.49	3	19	1.02	< 10	< 1	0.05	16
851148	10	< 0.2	< 0.5	1	85	< 1	4	< 2	9	0.54	< 2	< 10	21	< 0.5	< 2	0.29	2	14	0.74	< 10	< 1	0.04	12
851149	16	< 0.2	< 0.5	5	186	< 1	10	< 2	14	0.84	< 2	< 10	30	< 0.5	< 2	0.40	5	28	1.19	< 10	< 1	0.05	22
851150	17	< 0.2	< 0.5	2	79	< 1	6	3	10	0.78	< 2	< 10	30	< 0.5	< 2	0.29	3	19	1.05	< 10	< 1	0.05	15
851151	11	< 0.2	< 0.5	4	102	< 1	13	< 2	12	1.48	3	< 10	51	< 0.5	< 2	0.24	6	25	1.55	< 10	< 1	0.06	14
851152	18	< 0.2	< 0.5	8	142	2	7	5	19	1.10	< 2	< 10	63	< 0.5	< 2	0.45	3	20	1.19	< 10	< 1	0.06	12
851153	19	< 0.2	< 0.5	6	92	1	9	2	14	1.07	3	< 10	31	< 0.5	< 2	0.23	4	22	1.67	< 10	< 1	0.04	13
851154	15	< 0.2	< 0.5	3	87	1	8	3	13	1.00	< 2	< 10	34	< 0.5	< 2	0.24	4	18	1.16	< 10	< 1	0.04	12
851155	5	< 0.2	< 0.5	3	83	< 1	7	4	9	1.27	3	< 10	26	< 0.5	< 2	0.20	3	22	1.43	< 10	< 1	0.04	13
851156	8	< 0.2	< 0.5	1	67	1	4	3	9	0.67	2	< 10	23	< 0.5	< 2	0.23	2	14	0.79	< 10	< 1	0.04	13
851157	5	< 0.2	< 0.5	2	65	< 1	6	4	8	1.08	< 2	< 10	23	< 0.5	< 2	0.20	3	18	1.09	< 10	< 1	0.03	12
851158	< 5	< 0.2	< 0.5	24	97	< 1	5	2	9	0.48	< 2	< 10	26	< 0.5	< 2	0.38	3	16	0.85	< 10	< 1	0.04	19
851159	5	< 0.2	< 0.5	2	76	< 1	6	3	10	0.59	< 2	< 10	25	< 0.5	< 2	0.30	2	17	0.78	< 10	< 1	0.04	17
851160	7	< 0.2	< 0.5	1	87	< 1	4	< 2	9	0.76	< 2	< 10	23	< 0.5	< 2	0.51	3	16	1.01	< 10	< 1	0.03	13
851161	6	< 0.2	< 0.5	115	745	< 1	65	< 2	97	3.58	< 2	< 10	72	< 0.5	< 2	0.42	31	62	6.50	10	< 1	0.13	14
851162	6	< 0.2	< 0.5	2	85	< 1	8	4	10	1.30	3	< 10	26	< 0.5	< 2	0.25	4	22	1.46	< 10	< 1	0.04	13
851163	10	< 0.2	< 0.5	2	76	< 1	7	3	10	0.77	< 2	< 10	31	< 0.5	< 2	0.29	3	19	1.04	< 10	< 1	0.04	16
851164	8	< 0.2	< 0.5	3	96	< 1	6	4	10	0.68	< 2	< 10	33	< 0.5	< 2	0.37	3	17	1.01	< 10	< 1	0.04	13
851165	10	< 0.2	< 0.5	3	89	1	14	2	15	2.15	4	< 10	53	0.6	< 2	0.18	6	31	2.33	< 10	< 1	0.06	13
851166	10	< 0.2	< 0.5	1	67	< 1	5	3	9	0.65	2	< 10	23	< 0.5	< 2	0.23	2	14	0.78	< 10	< 1	0.04	12
851167	11	< 0.2	< 0.5	5	174	1	11	2	14	0.83	< 2	< 10	29	< 0.5	< 2	0.40	5	28	1.19	< 10	< 1	0.05	21
851168	10	< 0.2	< 0.5	1	86	1	6	< 2	8	0.76	3	< 10	23	< 0.5	< 2	0.50	3	16	0.99	< 10	< 1	0.03	14

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851001	0.17	0.022	0.026	< 0.01	< 2	3	11	0.10	< 20	2	< 2	< 10	29	< 10	6	3
851002	0.23	0.022	0.032	0.02	< 2	3	12	0.15	< 20	1	< 2	< 10	56	< 10	5	7
851003	0.11	0.019	0.017	< 0.01	< 2	2	11	0.11	< 20	< 1	< 2	< 10	32	< 10	4	4
851004	0.19	0.021	0.053	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	34	< 10	6	6
851005	0.28	0.026	0.036	< 0.01	< 2	4	18	0.13	< 20	< 1	< 2	< 10	33	< 10	8	6
851006	0.21	0.022	0.039	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	29	< 10	6	5
851007	0.17	0.023	0.022	< 0.01	< 2	2	13	0.09	< 20	1	< 2	< 10	20	< 10	5	2
851008	0.20	0.023	0.035	< 0.01	< 2	3	14	0.09	< 20	1	< 2	< 10	27	< 10	16	2
851009	0.16	0.021	0.027	< 0.01	< 2	2	11	0.09	< 20	3	< 2	< 10	23	< 10	5	3
851010	0.18	0.020	0.019	0.02	< 2	3	10	0.14	< 20	< 1	< 2	< 10	46	< 10	5	7
851011	0.21	0.024	0.054	< 0.01	< 2	2	15	0.09	< 20	1	< 2	< 10	24	< 10	7	3
851012	0.22	0.023	0.028	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	28	< 10	5	4
851013	0.16	0.022	0.027	< 0.01	< 2	2	11	0.12	< 20	< 1	< 2	< 10	33	< 10	5	4
851014	0.19	0.021	0.025	0.01	< 2	3	11	0.11	< 20	< 1	< 2	< 10	36	< 10	5	5
851015	0.17	0.024	0.042	0.01	< 2	3	13	0.11	< 20	2	< 2	< 10	30	< 10	7	5
851016	0.10	0.018	0.008	< 0.01	< 2	2	10	0.12	< 20	2	< 2	< 10	38	< 10	3	3
851017	0.20	0.021	0.016	< 0.01	< 2	2	12	0.10	< 20	3	< 2	< 10	29	< 10	6	2
851018	0.15	0.019	0.013	< 0.01	< 2	1	11	0.07	< 20	< 1	< 2	< 10	20	< 10	4	1
851019	0.20	0.021	0.028	0.01	< 2	3	14	0.10	< 20	3	< 2	< 10	28	< 10	11	3
851020	0.23	0.022	0.032	0.01	< 2	3	13	0.15	< 20	< 1	< 2	< 10	51	< 10	5	7
851021	1.94	0.022	0.022	0.01	< 2	15	6	0.27	< 20	< 1	< 2	< 10	144	< 10	11	4
851022	0.23	0.023	0.019	< 0.01	< 2	3	15	0.11	< 20	< 1	< 2	< 10	28	< 10	9	2
851023	0.18	0.023	0.038	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	23	< 10	6	5
851024	0.23	0.023	0.044	< 0.01	< 2	3	15	0.12	< 20	< 1	< 2	< 10	34	< 10	7	6
851025	0.20	0.021	0.036	0.01	< 2	3	12	0.12	< 20	3	< 2	< 10	33	< 10	6	4
851026	0.19	0.022	0.036	0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	31	< 10	6	5
851027	0.17	0.023	0.018	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	22	< 10	7	2
851028	0.22	0.024	0.050	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	23	< 10	8	3
851029	0.19	0.024	0.016	< 0.01	< 2	2	15	0.11	< 20	< 1	< 2	< 10	26	< 10	7	3
851030	0.40	0.024	0.017	0.01	< 2	3	15	0.13	< 20	< 1	< 2	< 10	39	< 10	9	5
851031	0.16	0.022	0.017	0.01	< 2	2	12	0.10	< 20	< 1	< 2	< 10	32	< 10	7	5
851032	2.12	0.019	0.034	0.03	< 2	10	33	0.35	< 20	2	< 2	< 10	160	< 10	6	3
851033	0.21	0.021	0.019	0.02	< 2	3	12	0.13	< 20	< 1	< 2	< 10	46	< 10	5	4
851034	0.19	0.021	0.026	0.01	< 2	2	11	0.11	< 20	< 1	< 2	< 10	35	< 10	5	4
851035	0.18	0.021	0.024	0.01	< 2	2	11	0.12	< 20	< 1	< 2	< 10	33	< 10	5	5
851036	0.13	0.019	0.016	< 0.01	< 2	2	12	0.13	< 20	< 1	< 2	< 10	61	< 10	3	3
851037	0.19	0.020	0.016	< 0.01	< 2	2	12	0.11	< 20	1	< 2	< 10	40	< 10	3	4
851038	0.97	0.021	0.035	0.02	< 2	8	8	0.16	< 20	< 1	< 2	< 10	95	< 10	7	3
851039	0.24	0.023	0.041	< 0.01	< 2	3	15	0.12	< 20	< 1	< 2	< 10	36	< 10	7	7
851040	0.20	0.021	0.024	0.02	< 2	3	11	0.12	< 20	< 1	< 2	< 10	40	< 10	6	4
851041	0.23	0.023	0.030	0.01	< 2	3	12	0.11	< 20	1	< 2	< 10	34	< 10	6	7
851042	0.20	0.022	0.041	0.01	< 2	3	12	0.10	< 20	4	< 2	< 10	30	< 10	6	4

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851043	0.21	0.023	0.037	< 0.01	< 2	2	14	0.12	< 20	< 1	< 2	< 10	34	< 10	6	4
851044	0.22	0.023	0.050	0.02	< 2	3	13	0.12	< 20	6	< 2	< 10	40	< 10	6	5
851045	0.23	0.025	0.045	< 0.01	< 2	3	15	0.10	< 20	1	< 2	< 10	28	< 10	7	5
851046	0.20	0.025	0.037	< 0.01	< 2	3	13	0.10	< 20	< 1	< 2	< 10	29	< 10	7	5
851047	0.14	0.022	0.010	< 0.01	< 2	2	13	0.16	< 20	1	< 2	< 10	66	< 10	3	4
851048	0.15	0.022	0.019	< 0.01	< 2	2	12	0.11	< 20	< 1	< 2	< 10	33	< 10	4	3
851049	0.16	0.021	0.016	< 0.01	< 2	2	13	0.12	< 20	2	< 2	< 10	27	< 10	4	5
851050	0.18	0.022	0.032	0.01	< 2	2	11	0.09	< 20	2	< 2	< 10	25	< 10	6	4
851051	0.21	0.023	0.036	< 0.01	< 2	3	14	0.11	< 20	< 1	< 2	< 10	33	< 10	6	5
851052	0.21	0.024	0.030	< 0.01	< 2	3	13	0.11	< 20	4	< 2	< 10	30	< 10	6	8
851053	0.27	0.023	0.030	0.03	< 2	5	15	0.09	< 20	< 1	< 2	< 10	34	< 10	19	2
851054	0.20	0.022	0.033	0.01	< 2	2	12	0.12	< 20	< 1	< 2	< 10	45	< 10	4	2
851055	0.20	0.021	0.029	< 0.01	< 2	2	13	0.13	< 20	< 1	< 2	< 10	43	< 10	5	5
851056	0.18	0.022	0.033	0.01	< 2	3	11	0.12	< 20	1	< 2	< 10	38	< 10	6	6
851057	0.11	0.020	0.017	0.01	< 2	2	11	0.11	< 20	< 1	< 2	< 10	41	< 10	3	4
851058	0.21	0.022	0.013	< 0.01	< 2	3	13	0.11	< 20	< 1	< 2	< 10	29	< 10	6	5
851059	0.12	0.019	0.015	0.02	< 2	2	11	0.12	< 20	2	< 2	< 10	45	< 10	4	5
851060	0.21	0.025	0.023	< 0.01	< 2	3	15	0.11	< 20	< 1	< 2	< 10	27	< 10	6	6
851061	0.19	0.023	0.033	< 0.01	< 2	3	13	0.10	< 20	< 1	< 2	< 10	28	< 10	9	6
851062	0.18	0.023	0.024	< 0.01	< 2	2	12	0.09	< 20	< 1	< 2	< 10	28	< 10	6	3
851063	0.41	0.022	0.014	0.02	< 2	4	13	0.12	< 20	3	< 2	< 10	48	< 10	7	3
851064	0.32	0.023	0.030	0.01	< 2	3	12	0.12	< 20	2	< 2	< 10	43	< 10	5	5
851065	0.18	0.021	0.023	0.01	< 2	3	11	0.11	< 20	6	< 2	< 10	35	< 10	4	7
851066	0.17	0.020	0.020	< 0.01	< 2	2	11	0.12	< 20	< 1	< 2	< 10	35	< 10	4	4
851067	0.24	0.024	0.037	0.01	< 2	3	14	0.12	< 20	< 1	< 2	< 10	40	< 10	8	5
851068	0.20	0.022	0.028	0.01	< 2	3	13	0.11	< 20	< 1	< 2	< 10	34	< 10	5	5
851069	0.19	0.022	0.042	< 0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	28	< 10	6	4
851070	0.17	0.024	0.035	0.01	< 2	3	12	0.10	< 20	< 1	< 2	< 10	26	< 10	6	4
851071	0.19	0.024	0.041	< 0.01	< 2	2	14	0.09	< 20	1	< 2	< 10	23	< 10	6	3
851072	0.19	0.022	0.046	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	26	< 10	8	5
851073	0.19	0.023	0.049	< 0.01	< 2	3	15	0.09	< 20	1	< 2	< 10	22	< 10	8	1
851074	0.18	0.022	0.018	< 0.01	< 2	3	12	0.10	< 20	2	< 2	< 10	28	< 10	6	5
851075	0.19	0.023	0.046	< 0.01	< 2	3	15	0.08	< 20	2	< 2	< 10	22	< 10	10	2
851076	0.23	0.024	0.021	< 0.01	< 2	2	15	0.10	< 20	1	< 2	< 10	26	< 10	6	2
851077	0.77	0.026	0.046	< 0.01	< 2	3	22	0.08	< 20	< 1	< 2	< 10	25	< 10	9	2
851078	0.25	0.025	0.032	< 0.01	< 2	3	16	0.11	< 20	1	< 2	< 10	30	< 10	6	4
851079	0.20	0.025	0.034	< 0.01	< 2	2	15	0.11	< 20	< 1	< 2	< 10	32	< 10	6	5
851080	0.16	0.020	0.043	0.01	< 2	2	12	0.10	< 20	2	< 2	< 10	26	< 10	6	4
851081	0.17	0.020	0.023	0.01	< 2	2	11	0.12	< 20	1	< 2	< 10	39	< 10	4	5
851082	0.19	0.021	0.024	< 0.01	< 2	2	12	0.11	< 20	1	< 2	< 10	35	< 10	5	5
851083	0.20	0.022	0.020	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	27	< 10	5	4
851084	0.19	0.023	0.028	0.02	< 2	3	11	0.10	< 20	< 1	< 2	< 10	29	< 10	5	5

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851085	0.13	0.021	0.017	0.02	< 2	2	10	0.11	< 20	3	< 2	< 10	36	< 10	4	4
851086	0.16	0.021	0.022	< 0.01	< 2	2	13	0.12	< 20	< 1	< 2	< 10	32	< 10	5	5
851087	0.29	0.023	0.026	< 0.01	< 2	2	14	0.12	< 20	1	< 2	< 10	34	< 10	5	4
851088	0.18	0.023	0.034	< 0.01	< 2	2	12	0.10	< 20	< 1	< 2	< 10	24	< 10	7	4
851089	0.18	0.021	0.053	< 0.01	< 2	2	13	0.09	< 20	< 1	< 2	< 10	27	< 10	8	3
851090	0.23	0.021	0.022	< 0.01	< 2	3	12	0.13	< 20	< 1	< 2	< 10	40	< 10	5	5
851091	0.18	0.022	0.035	0.02	< 2	2	10	0.12	< 20	< 1	< 2	< 10	35	< 10	4	6
851092	0.21	0.025	0.036	< 0.01	< 2	3	14	0.10	< 20	< 1	< 2	< 10	27	< 10	7	6
851093	0.19	0.023	0.015	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	27	< 10	6	6
851094	0.14	0.022	0.008	< 0.01	< 2	2	15	0.11	< 20	2	< 2	< 10	25	< 10	5	3
851095	0.23	0.025	0.026	< 0.01	< 2	4	16	0.11	< 20	< 1	< 2	< 10	29	< 10	14	2
851096	0.17	0.021	0.008	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	27	< 10	6	3
851097	0.31	0.025	0.017	< 0.01	< 2	3	18	0.15	< 20	2	< 2	< 10	39	< 10	6	8
851098	0.16	0.021	0.008	< 0.01	< 2	2	12	0.11	< 20	< 1	< 2	< 10	28	< 10	5	5
851099	0.23	0.023	0.016	< 0.01	< 2	3	16	0.11	< 20	< 1	< 2	< 10	29	< 10	6	3
851100	0.29	0.029	0.018	< 0.01	< 2	3	15	0.11	< 20	< 1	< 2	< 10	30	< 10	6	3
851101	0.19	0.023	0.025	< 0.01	< 2	2	14	0.10	< 20	2	< 2	< 10	22	< 10	6	3
851102	0.20	0.023	0.024	< 0.01	< 2	2	15	0.11	< 20	< 1	< 2	< 10	26	< 10	6	4
851103	0.19	0.022	0.037	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	23	< 10	5	3
851104	0.13	0.020	0.026	0.02	< 2	2	10	0.12	< 20	< 1	< 2	< 10	37	< 10	4	4
851105	0.18	0.021	0.036	0.02	< 2	3	11	0.12	< 20	< 1	< 2	< 10	37	< 10	11	5
851106	0.14	0.020	0.028	0.01	< 2	2	12	0.10	< 20	1	< 2	< 10	29	< 10	5	4
851107	0.18	0.022	0.029	0.02	< 2	3	14	0.12	< 20	< 1	< 2	< 10	42	< 10	6	5
851108	0.20	0.023	0.030	< 0.01	< 2	3	12	0.14	< 20	< 1	< 2	< 10	42	< 10	5	5
851109	0.18	0.023	0.030	0.01	< 2	3	12	0.11	< 20	< 1	< 2	< 10	33	< 10	6	5
851110	0.23	0.024	0.047	< 0.01	< 2	3	17	0.11	< 20	< 1	< 2	< 10	33	< 10	8	5
851111	0.47	0.026	0.046	0.03	< 2	4	16	0.15	< 20	2	< 2	< 10	42	< 10	13	2
851112	0.18	0.022	0.038	0.01	< 2	2	12	0.11	< 20	< 1	< 2	< 10	30	< 10	6	5
851113	0.18	0.020	0.010	0.01	< 2	2	16	0.12	< 20	1	< 2	< 10	35	< 10	5	3
851114	0.17	0.021	0.032	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	23	< 10	7	7
851115	0.19	0.022	0.023	0.01	< 2	3	16	0.10	< 20	< 1	< 2	< 10	26	< 10	10	2
851116	0.22	0.022	0.033	< 0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	38	< 10	6	6
851117	0.18	0.021	0.022	< 0.01	< 2	2	13	0.13	< 20	3	< 2	< 10	39	< 10	4	5
851118	0.13	0.021	0.013	< 0.01	< 2	2	12	0.14	< 20	< 1	< 2	< 10	46	< 10	4	6
851119	0.18	0.024	0.052	0.02	< 2	2	14	0.07	< 20	< 1	< 2	< 10	21	< 10	9	< 1
851120	0.12	0.022	0.006	< 0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	29	< 10	4	6
851121	0.20	0.023	0.054	< 0.01	< 2	3	15	0.09	< 20	4	< 2	< 10	23	< 10	8	2
851122	0.10	0.019	0.018	0.02	< 2	2	10	0.10	< 20	< 1	< 2	< 10	31	< 10	3	5
851123	0.21	0.022	0.022	< 0.01	< 2	2	15	0.10	< 20	< 1	< 2	< 10	26	< 10	7	2
851124	0.19	0.022	0.027	< 0.01	< 2	2	13	0.10	< 20	1	< 2	< 10	29	< 10	6	4
851125	0.17	0.022	0.017	0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	29	< 10	6	2
851126	0.18	0.023	0.037	< 0.01	< 2	2	13	0.09	< 20	2	< 2	< 10	25	< 10	6	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851127	0.20	0.023	0.038	< 0.01	< 2	2	15	0.09	< 20	5	< 2	< 10	25	< 10	7	3
851128	0.19	0.025	0.030	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	24	< 10	7	3
851129	0.17	0.023	0.026	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	27	< 10	5	5
851130	0.25	0.025	0.022	< 0.01	< 2	3	16	0.13	< 20	< 1	< 2	< 10	34	< 10	6	6
851131	0.19	0.021	0.018	0.01	< 2	3	13	0.10	< 20	< 1	< 2	< 10	28	< 10	7	2
851132	0.19	0.021	0.019	0.02	< 2	3	11	0.12	< 20	2	< 2	< 10	34	< 10	5	7
851133	0.18	0.021	0.021	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	28	< 10	7	2
851134	0.17	0.021	0.032	< 0.01	< 2	2	12	0.10	< 20	< 1	< 2	< 10	28	< 10	5	5
851135	0.12	0.019	0.016	< 0.01	< 2	2	11	0.10	< 20	< 1	< 2	< 10	34	< 10	4	3
851136	0.19	0.022	0.036	< 0.01	< 2	3	12	0.13	< 20	< 1	< 2	< 10	43	< 10	5	5
851137	0.18	0.021	0.041	< 0.01	< 2	2	12	0.11	< 20	< 1	< 2	< 10	35	< 10	5	4
851138	0.19	0.023	0.031	< 0.01	< 2	2	12	0.13	< 20	2	< 2	< 10	40	< 10	4	5
851139	0.18	0.021	0.033	< 0.01	< 2	3	12	0.11	< 20	2	< 2	< 10	30	< 10	6	5
851140	0.17	0.023	0.031	< 0.01	< 2	2	14	0.09	< 20	2	< 2	< 10	21	< 10	6	2
851141	0.17	0.021	0.023	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	28	< 10	6	3
851142	0.12	0.020	0.009	0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	43	< 10	4	4
851143	0.19	0.024	0.042	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	23	< 10	7	2
851144	0.69	0.026	0.038	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	25	< 10	10	3
851145	0.23	0.023	0.030	0.02	< 2	3	11	0.16	< 20	< 1	< 2	< 10	50	< 10	6	6
851146	0.19	0.023	0.018	< 0.01	< 2	3	14	0.13	< 20	< 1	< 2	< 10	38	< 10	5	7
851147	0.21	0.024	0.038	0.01	< 2	3	15	0.09	< 20	< 1	< 2	< 10	27	< 10	8	1
851148	0.17	0.021	0.020	< 0.01	< 2	2	13	0.09	< 20	< 1	< 2	< 10	20	< 10	5	2
851149	0.33	0.025	0.032	< 0.01	< 2	3	15	0.11	< 20	1	< 2	< 10	29	< 10	9	2
851150	0.19	0.023	0.017	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	27	< 10	7	3
851151	0.21	0.024	0.027	< 0.01	< 2	3	13	0.11	< 20	< 1	< 2	< 10	33	< 10	7	6
851152	0.24	0.023	0.013	0.01	< 2	3	17	0.12	< 20	< 1	< 2	< 10	39	< 10	5	3
851153	0.23	0.022	0.020	0.01	< 2	3	13	0.13	< 20	2	< 2	< 10	37	< 10	5	4
851154	0.21	0.023	0.021	< 0.01	< 2	2	13	0.11	< 20	2	< 2	< 10	31	< 10	6	4
851155	0.16	0.019	0.040	0.01	< 2	2	10	0.11	< 20	4	< 2	< 10	33	< 10	5	4
851156	0.16	0.020	0.027	< 0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	26	< 10	5	5
851157	0.14	0.020	0.023	< 0.01	< 2	2	11	0.12	< 20	5	< 2	< 10	34	< 10	6	4
851158	0.18	0.023	0.036	< 0.01	< 2	3	14	0.09	< 20	2	< 2	< 10	21	< 10	11	2
851159	0.17	0.022	0.010	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	21	< 10	8	3
851160	0.17	0.022	0.028	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	26	< 10	6	3
851161	2.00	0.024	0.027	0.01	< 2	16	7	0.28	< 20	< 1	< 2	< 10	145	< 10	12	4
851162	0.16	0.021	0.044	0.01	< 2	2	12	0.10	< 20	6	< 2	< 10	27	< 10	7	4
851163	0.19	0.023	0.018	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	27	< 10	7	3
851164	0.17	0.021	0.017	0.01	< 2	2	13	0.10	< 20	2	< 2	< 10	28	< 10	5	2
851165	0.23	0.021	0.029	0.02	< 2	3	11	0.16	< 20	3	< 2	< 10	50	< 10	6	6
851166	0.16	0.021	0.029	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	26	< 10	5	5
851167	0.33	0.026	0.034	< 0.01	< 2	3	15	0.12	< 20	< 1	< 2	< 10	29	< 10	9	2
851168	0.17	0.021	0.027	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	26	< 10	6	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.5	72	1050	1	27	100	136	7.27	246	< 10	742	0.9	< 2	0.11	12	84	5.96	20	1	1.23	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	73	1070	2	26	99	136	7.38	241	< 10	764	0.9	< 2	0.11	12	85	6.07	20	< 1	1.26	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2190	745	< 1	36	55	274	2.94	4		87	0.8	7	0.41	18	47	5.18	< 10		0.51	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2210	754	< 1	36	60	277	3.03	7		88	0.8	5	0.43	18	49	5.27	10		0.53	37
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4560	864	< 1	36	81	359	3.06	7		71	0.7	10	0.42	22	42	6.21	< 10		0.45	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4560	869	< 1	34	80	367	3.07	9		72	0.7	22	0.43	21	45	6.19	< 10		0.46	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 222 (Fire Assay) Meas	1160																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1160																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1280																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1230																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1140																						
OREAS 222 (Fire Assay) Cert	1220																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 217 (Fire Assay) Meas	334																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	347																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	348																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	340																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	349																						
OREAS 217 (Fire Assay) Cert	338																						
Oreas 621 (Aqua Regia) Meas		66.3	286	3550	525	14	24	> 5000	> 10000	1.79	76			0.6	6	1.62	31	28	3.46	10	3	0.40	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		65.2	289	3620	536	12	25	> 5000	> 10000	1.87	76			0.6	6	1.70	30	30	3.55	10	3	0.42	21
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
851010 Orig	7																						
851010 Dup	8																						
851013 Orig		< 0.2	< 0.5	2	126	< 1	5	3	9	0.84	4	< 10	25	< 0.5	< 2	0.20	3	20	1.53	< 10	< 1	0.04	12
851013 Dup		< 0.2	< 0.5	2	127	< 1	6	3	10	0.86	3	< 10	26	< 0.5	< 2	0.20	2	20	1.55	< 10	< 1	0.04	11
851020 Orig	9																						
851020 Dup	11																						
851027 Orig		< 0.2	< 0.5	1	76	< 1	6	2	9	0.63	< 2	< 10	26	< 0.5	< 2	0.30	3	15	0.82	< 10	< 1	0.04	15
851027 Dup		< 0.2	< 0.5	1	78	< 1	5	2	10	0.65	< 2	< 10	25	< 0.5	< 2	0.31	3	15	0.83	< 10	< 1	0.04	16
851030 Orig	5																						
851030 Dup	7																						
851040 Orig		< 0.2	< 0.5	6	83	2	10	3	13	1.75	2	< 10	31	< 0.5	< 2	0.18	4	28	1.94	< 10	< 1	0.05	16
851040 Dup		< 0.2	< 0.5	5	82	1	9	3	12	1.70	2	< 10	29	< 0.5	< 2	0.17	4	27	1.91	< 10	< 1	0.05	15
851045 Orig	< 5																						
851045 Dup	< 5																						
851054 Orig		< 0.2	< 0.5	6	94	< 1	8	4	14	0.86	6	< 10	35	< 0.5	< 2	0.20	3	19	1.43	< 10	< 1	0.05	12
851054 Dup		< 0.2	< 0.5	6	95	< 1	7	4	14	0.86	2	< 10	33	< 0.5	< 2	0.20	3	18	1.43	< 10	< 1	0.06	12
851055 Orig	< 5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851055 Dup	< 5																						
851065 Orig	< 5																						
851065 Dup	< 5																						
851077 Orig		< 0.2	< 0.5	6	157	< 1	6	< 2	12	0.60	< 2	< 10	29	< 0.5	< 2	2.15	3	21	1.04	< 10	< 1	0.05	18
851077 Dup		< 0.2	< 0.5	6	159	< 1	7	< 2	12	0.58	< 2	< 10	28	< 0.5	< 2	2.17	3	21	1.05	< 10	< 1	0.05	17
851080 Orig	10																						
851080 Dup	9																						
851090 Orig	8																						
851090 Dup	9																						
851091 Orig		< 0.2	< 0.5	2	73	< 1	9	2	12	1.56	3	< 10	35	< 0.5	< 2	0.17	4	26	1.66	< 10	< 1	0.05	11
851091 Dup		< 0.2	< 0.5	2	75	1	10	4	13	1.62	< 2	< 10	38	< 0.5	< 2	0.18	4	26	1.73	< 10	< 1	0.05	< 10
851100 Orig	< 5																						
851100 Dup	5																						
851104 Orig		< 0.2	< 0.5	2	54	< 1	7	4	9	1.30	2	< 10	31	< 0.5	< 2	0.17	2	20	1.62	< 10	< 1	0.04	11
851104 Dup		< 0.2	< 0.5	1	53	< 1	5	2	9	1.28	3	< 10	31	< 0.5	< 2	0.17	2	20	1.61	< 10	< 1	0.04	10
851115 Orig	7																						
851115 Dup	6																						
851118 Orig		< 0.2	< 0.5	2	53	< 1	5	5	9	1.32	< 2	< 10	37	< 0.5	< 2	0.15	2	22	1.74	< 10	< 1	0.05	14
851118 Dup		< 0.2	< 0.5	2	55	< 1	4	6	8	1.31	3	< 10	36	< 0.5	< 2	0.16	2	22	1.70	< 10	< 1	0.05	13
851125 Orig	5																						
851125 Dup	5																						
851135 Orig	6																						
851135 Dup	6																						
851136 Orig		< 0.2	< 0.5	3	73	< 1	9	5	13	1.40	3	< 10	42	< 0.5	< 2	0.19	3	28	1.91	< 10	< 1	0.07	13
851136 Dup		< 0.2	< 0.5	3	74	< 1	10	5	13	1.40	< 2	< 10	43	< 0.5	< 2	0.19	4	28	1.93	< 10	< 1	0.07	13
851150 Orig	17	< 0.2	< 0.5	2	78	< 1	6	2	10	0.77	< 2	< 10	31	< 0.5	< 2	0.29	3	19	1.05	< 10	< 1	0.04	16
851150 Dup	17	< 0.2	< 0.5	2	79	< 1	6	4	10	0.78	2	< 10	30	< 0.5	< 2	0.30	3	19	1.05	< 10	< 1	0.05	15
851160 Orig	7																						
851160 Dup	6																						
851163 Orig		< 0.2	< 0.5	2	78	< 1	6	2	10	0.78	2	< 10	31	< 0.5	< 2	0.30	3	19	1.05	< 10	< 1	0.05	17
851163 Dup		< 0.2	< 0.5	2	75	< 1	7	3	10	0.76	< 2	< 10	30	< 0.5	< 2	0.28	3	19	1.03	< 10	< 1	0.04	15
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.45	0.084	0.036	0.01	4	18	25		< 20	< 1	< 2	< 10	178	< 10	5	8
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.46	0.089	0.036	0.01	5	18	25		< 20	< 1	< 2	< 10	181	< 10	5	7
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 922 (AQUA REGIA) Meas	1.45	0.032	0.064	0.36	< 2	4	16		< 20		< 2	< 10	36	< 10	24	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.46	0.033	0.064	0.36	< 2	4	17		< 20		< 2	< 10	37	< 10	25	18
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.59		0.062	0.67	< 2	4	15		< 20		< 2	< 10	36	< 10	22	28
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.59		0.062	0.68	< 2	4	15		< 20		< 2	< 10	36	< 10	23	27
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
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OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
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OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
Oreas 621 (Aqua Regia) Meas	0.48	0.191	0.034	4.43	112	3	18		< 20		< 2	< 10	13	< 10	9	68
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.49	0.205	0.035	4.33	115	3	20		< 20		< 2	< 10	13	< 10	9	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
851010 Orig																
851010 Dup																
851013 Orig	0.16	0.021	0.028	< 0.01	< 2	2	11	0.12	< 20	< 1	< 2	< 10	32	< 10	5	4
851013 Dup	0.17	0.022	0.027	< 0.01	< 2	2	11	0.12	< 20	2	< 2	< 10	33	< 10	5	4
851020 Orig																
851020 Dup																
851027 Orig	0.17	0.023	0.018	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	22	< 10	7	2
851027 Dup	0.17	0.023	0.018	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	22	< 10	7	2
851030 Orig																
851030 Dup																
851040 Orig	0.21	0.021	0.024	0.02	< 2	3	12	0.12	< 20	1	< 2	< 10	40	< 10	6	4
851040 Dup	0.20	0.020	0.024	0.02	< 2	3	11	0.12	< 20	< 1	< 2	< 10	40	< 10	6	4
851045 Orig																
851045 Dup																
851054 Orig	0.20	0.022	0.032	0.01	< 2	2	12	0.12	< 20	< 1	< 2	< 10	45	< 10	4	2
851054 Dup	0.20	0.022	0.033	0.01	< 2	2	13	0.13	< 20	2	< 2	< 10	45	< 10	4	2
851055 Orig																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851055 Dup																
851065 Orig																
851065 Dup																
851077 Orig	0.77	0.027	0.044	< 0.01	< 2	3	23	0.08	< 20	< 1	< 2	< 10	25	< 10	9	2
851077 Dup	0.77	0.025	0.047	0.01	< 2	3	22	0.08	< 20	< 1	< 2	< 10	25	< 10	9	2
851080 Orig																
851080 Dup																
851090 Orig																
851090 Dup																
851091 Orig	0.18	0.020	0.034	0.02	< 2	2	10	0.11	< 20	< 1	< 2	< 10	34	< 10	4	6
851091 Dup	0.19	0.023	0.036	0.02	< 2	2	10	0.12	< 20	< 1	< 2	< 10	35	< 10	4	6
851100 Orig																
851100 Dup																
851104 Orig	0.13	0.020	0.026	0.02	< 2	2	10	0.12	< 20	< 1	< 2	< 10	37	< 10	4	4
851104 Dup	0.13	0.020	0.026	0.02	< 2	2	10	0.12	< 20	2	< 2	< 10	37	< 10	4	4
851115 Orig																
851115 Dup																
851118 Orig	0.13	0.021	0.013	0.01	< 2	2	11	0.14	< 20	< 1	< 2	< 10	46	< 10	4	6
851118 Dup	0.13	0.020	0.013	< 0.01	< 2	2	12	0.14	< 20	2	< 2	< 10	45	< 10	4	6
851125 Orig																
851125 Dup																
851135 Orig																
851135 Dup																
851136 Orig	0.19	0.022	0.036	< 0.01	< 2	3	12	0.13	< 20	2	< 2	< 10	43	< 10	5	5
851136 Dup	0.20	0.022	0.037	< 0.01	< 2	3	12	0.13	< 20	< 1	< 2	< 10	43	< 10	5	5
851150 Orig	0.19	0.023	0.017	< 0.01	< 2	2	14	0.10	< 20	1	< 2	< 10	27	< 10	7	3
851150 Dup	0.19	0.023	0.017	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	27	< 10	7	3
851160 Orig																
851160 Dup																
851163 Orig	0.19	0.024	0.018	< 0.01	< 2	2	14	0.11	< 20	< 1	< 2	< 10	27	< 10	7	3
851163 Dup	0.19	0.021	0.017	< 0.01	< 2	2	13	0.10	< 20	2	< 2	< 10	26	< 10	7	3
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 13-Jun-19
Invoice No.: A19-07886
Invoice Date: 02-Jul-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

148 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A19-07886**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
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Date Submitted: 13-Jun-19
Invoice No.: A19-07886
Invoice Date: 02-Jul-19
Your Reference: KLW

PRODIGY GOLD
9600 Prototype ct.
Reno Nevada 89521
United States

ATTN: Paul Dunbar

CERTIFICATE OF ANALYSIS

148 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Geraldton Au - Fire Assay AA

REPORT **A19-07886**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Geraldton@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851201	5	< 0.2	< 0.5	3	127	< 1	11	4	16	1.31	3	< 10	26	< 0.5	< 2	0.28	6	28	1.40	< 10	< 1	0.07	15
851202	6	< 0.2	< 0.5	2	81	< 1	10	6	12	1.79	< 2	< 10	31	< 0.5	< 2	0.24	4	27	1.89	< 10	< 1	0.06	14
851203	8	< 0.2	< 0.5	2	120	< 1	9	3	14	1.07	3	< 10	37	< 0.5	< 2	0.40	4	24	1.49	< 10	< 1	0.07	18
851204	5	< 0.2	< 0.5	2	297	< 1	8	< 2	21	0.84	< 2	< 10	34	< 0.5	< 2	0.47	5	22	1.40	< 10	< 1	0.06	17
851205	7	< 0.2	< 0.5	8	251	< 1	10	3	21	1.00	2	< 10	37	< 0.5	< 2	0.70	4	24	1.40	< 10	< 1	0.07	24
851206	6	< 0.2	< 0.5	5	159	< 1	7	< 2	12	0.54	< 2	< 10	23	< 0.5	< 2	2.85	3	19	1.07	< 10	< 1	0.06	20
851207	6	< 0.2	< 0.5	8	162	< 1	10	< 2	21	0.89	< 2	< 10	27	< 0.5	< 2	0.64	6	30	1.42	< 10	< 1	0.07	19
851208	5	< 0.2	< 0.5	4	172	< 1	7	2	11	0.50	< 2	< 10	21	< 0.5	< 2	2.43	3	16	0.95	< 10	< 1	0.06	16
851209	6	< 0.2	< 0.5	2	90	1	12	5	13	1.64	2	< 10	38	< 0.5	< 2	0.36	5	27	2.13	< 10	< 1	0.06	13
851210	6	< 0.2	< 0.5	2	90	2	11	5	14	1.60	4	< 10	40	< 0.5	< 2	0.22	5	29	1.94	< 10	< 1	0.07	15
851211	5	< 0.2	< 0.5	2	92	1	12	7	14	1.74	3	< 10	34	< 0.5	< 2	0.18	4	32	2.61	< 10	< 1	0.08	12
851212	5	< 0.2	< 0.5	1	88	< 1	6	4	13	1.01	2	< 10	28	< 0.5	< 2	0.24	3	19	1.30	< 10	< 1	0.06	14
851213	5	< 0.2	< 0.5	< 1	75	< 1	3	3	9	0.73	< 2	< 10	23	< 0.5	< 2	0.21	2	13	0.77	< 10	< 1	0.04	13
851214	< 5	< 0.2	< 0.5	1	118	< 1	7	2	13	0.95	< 2	< 10	23	< 0.5	< 2	0.26	4	19	1.36	< 10	< 1	0.05	14
851215	< 5	< 0.2	< 0.5	2	117	< 1	8	3	14	1.05	2	< 10	30	< 0.5	< 2	0.30	4	23	1.48	< 10	< 1	0.06	15
851216	< 5	< 0.2	< 0.5	2	88	< 1	7	4	14	0.90	3	< 10	25	< 0.5	< 2	0.28	4	19	1.17	< 10	< 1	0.05	15
851217	< 5	< 0.2	< 0.5	1	603	< 1	5	2	12	0.59	2	< 10	25	< 0.5	< 2	0.39	3	16	0.96	< 10	< 1	0.04	17
851218	< 5	< 0.2	< 0.5	2	98	< 1	10	3	14	1.41	2	< 10	27	< 0.5	< 2	0.27	5	25	1.54	< 10	< 1	0.05	13
851219	< 5	< 0.2	< 0.5	2	77	< 1	7	3	10	1.21	< 2	< 10	29	< 0.5	< 2	0.17	4	21	1.31	< 10	< 1	0.05	13
851220	< 5	< 0.2	< 0.5	2	96	< 1	8	4	12	1.19	2	< 10	31	< 0.5	< 2	0.24	4	23	1.28	< 10	< 1	0.06	16
851221	< 5	< 0.2	< 0.5	1	78	< 1	6	4	11	0.71	< 2	< 10	26	< 0.5	< 2	0.34	3	17	0.86	< 10	< 1	0.05	18
851222	< 5	< 0.2	< 0.5	3	123	< 1	7	< 2	11	0.79	< 2	< 10	23	< 0.5	< 2	0.40	3	19	1.08	< 10	< 1	0.04	15
851223	< 5	< 0.2	< 0.5	7	99	< 1	6	< 2	11	0.51	< 2	< 10	22	< 0.5	< 2	2.73	3	16	0.88	< 10	< 1	0.07	15
851224	< 5	< 0.2	< 0.5	4	136	< 1	10	3	14	1.08	5	< 10	29	< 0.5	< 2	0.52	5	27	1.54	< 10	< 1	0.07	28
851225	< 5	< 0.2	< 0.5	2	90	< 1	11	5	14	1.72	4	< 10	27	< 0.5	< 2	0.22	5	30	2.33	< 10	< 1	0.07	12
851226	< 5	< 0.2	< 0.5	5	123	< 1	10	4	17	0.96	< 2	< 10	29	< 0.5	< 2	0.46	5	24	1.34	< 10	< 1	0.08	20
851227	< 5	< 0.2	< 0.5	2	75	< 1	7	3	10	1.08	< 2	< 10	27	< 0.5	< 2	0.53	3	21	1.00	< 10	< 1	0.05	14
851228	< 5	< 0.2	< 0.5	3	95	< 1	11	4	14	1.43	< 2	< 10	36	< 0.5	< 2	0.21	6	28	1.65	< 10	< 1	0.06	13
851229	< 5	< 0.2	< 0.5	< 1	53	< 1	3	4	5	0.68	< 2	< 10	22	< 0.5	< 2	0.20	1	12	0.78	< 10	< 1	0.03	11
851230	< 5	< 0.2	< 0.5	3	82	< 1	7	3	15	0.70	< 2	< 10	30	< 0.5	< 2	0.59	3	18	0.80	< 10	< 1	0.07	16
851231	5	< 0.2	< 0.5	3	101	< 1	5	3	11	0.46	< 2	< 10	18	< 0.5	< 2	1.83	2	16	1.64	< 10	< 1	0.06	17
851232	< 5	< 0.2	< 0.5	2	98	< 1	6	3	12	0.79	< 2	< 10	22	< 0.5	< 2	0.43	3	19	1.08	< 10	< 1	0.05	21
851233	5	< 0.2	< 0.5	9	277	< 1	29	4	39	2.28	2	< 10	47	< 0.5	< 2	0.30	11	50	3.18	< 10	< 1	0.07	14
851234	< 5	< 0.2	< 0.5	5	98	< 1	11	4	14	1.35	2	< 10	28	< 0.5	< 2	0.32	5	25	1.60	< 10	< 1	0.06	17
851235	< 5	< 0.2	< 0.5	5	98	< 1	12	4	14	1.35	< 2	< 10	29	< 0.5	< 2	0.33	5	26	1.62	< 10	< 1	0.06	18
851236	7	< 0.2	< 0.5	2	90	< 1	8	5	16	1.39	3	< 10	41	< 0.5	< 2	0.20	4	24	1.82	< 10	< 1	0.07	13
851237	5	< 0.2	< 0.5	2	101	< 1	13	4	13	1.76	2	< 10	38	< 0.5	< 2	0.28	6	31	2.09	< 10	< 1	0.06	16
851238	7	< 0.2	< 0.5	5	482	< 1	11	3	17	1.00	< 2	< 10	38	< 0.5	< 2	1.23	5	23	1.28	< 10	< 1	0.08	19
851239	< 5	< 0.2	< 0.5	7	126	< 1	6	< 2	10	0.38	< 2	< 10	18	< 0.5	< 2	5.96	2	13	0.80	< 10	< 1	0.06	13
851240	9	< 0.2	< 0.5	3	136	< 1	7	4	14	0.71	< 2	< 10	22	< 0.5	< 2	0.81	4	21	1.30	< 10	< 1	0.06	21
851241	< 5	< 0.2	< 0.5	2	105	< 1	7	4	13	0.77	< 2	< 10	30	< 0.5	< 2	0.43	4	19	1.17	< 10	< 1	0.06	16
851242	9	< 0.2	< 0.5	4	120	< 1	10	5	17	1.03	< 2	< 10	32	< 0.5	< 2	0.31	5	26	1.39	< 10	2	0.06	16

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851243	< 5	< 0.2	< 0.5	4	146	< 1	10	4	16	1.08	< 2	< 10	34	< 0.5	< 2	0.37	5	26	1.39	< 10	< 1	0.07	23
851244	5	< 0.2	< 0.5	4	114	< 1	8	3	16	0.83	< 2	< 10	29	< 0.5	< 2	0.34	4	22	1.27	< 10	< 1	0.06	18
851245	5	< 0.2	< 0.5	4	107	< 1	12	5	20	1.54	3	< 10	42	< 0.5	< 2	0.25	6	29	1.88	< 10	< 1	0.08	15
851246	< 5	< 0.2	< 0.5	2	126	< 1	10	3	14	0.70	3	< 10	32	< 0.5	< 2	0.43	5	25	1.25	< 10	< 1	0.06	16
851247	< 5	< 0.2	< 0.5	3	163	< 1	7	2	15	0.71	< 2	< 10	28	< 0.5	< 2	0.46	3	21	1.22	< 10	< 1	0.06	19
851248	< 5	< 0.2	< 0.5	2	75	< 1	6	3	15	0.99	< 2	< 10	32	< 0.5	< 2	0.23	4	19	1.20	< 10	< 1	0.06	15
851249	< 5	< 0.2	< 0.5	4	121	< 1	8	3	13	0.90	< 2	< 10	30	< 0.5	< 2	0.46	4	22	1.17	< 10	< 1	0.06	21
851250	6	< 0.2	< 0.5	4	79	< 1	6	< 2	11	0.50	< 2	< 10	21	< 0.5	< 2	0.41	3	14	0.67	< 10	< 1	0.04	18
851251	6	< 0.2	< 0.5	4	84	< 1	8	3	12	1.09	< 2	< 10	31	< 0.5	< 2	0.51	4	22	1.10	< 10	< 1	0.06	23
851252	< 5	< 0.2	< 0.5	2	97	< 1	8	2	14	0.91	3	< 10	33	< 0.5	< 2	0.32	4	21	1.17	< 10	< 1	0.06	15
851253	< 5	< 0.2	< 0.5	4	129	< 1	7	3	13	0.69	< 2	< 10	30	< 0.5	< 2	0.45	3	21	1.16	< 10	< 1	0.06	22
851254	< 5	< 0.2	< 0.5	4	126	< 1	9	3	17	0.84	< 2	< 10	35	< 0.5	< 2	0.45	4	23	1.32	< 10	< 1	0.07	19
851255	5	< 0.2	< 0.5	5	133	< 1	10	3	18	0.92	< 2	< 10	36	< 0.5	< 2	0.47	4	24	1.40	< 10	< 1	0.08	20
851256	< 5	< 0.2	< 0.5	7	417	< 1	11	3	14	0.65	< 2	< 10	29	< 0.5	< 2	1.80	4	21	1.24	< 10	< 1	0.07	19
851257	< 5	< 0.2	< 0.5	4	83	< 1	5	< 2	10	0.41	< 2	< 10	17	< 0.5	< 2	2.01	2	16	0.98	< 10	< 1	0.06	13
851258	< 5	< 0.2	< 0.5	3	106	< 1	6	< 2	10	0.48	< 2	< 10	22	< 0.5	< 2	1.99	3	16	1.13	< 10	< 1	0.05	16
851259	9	< 0.2	< 0.5	32	71	2	14	4	12	2.66	< 2	< 10	28	0.5	< 2	1.15	6	27	2.43	< 10	< 1	0.05	12
851260	6	< 0.2	< 0.5	2	99	< 1	10	4	13	1.34	3	< 10	26	< 0.5	< 2	0.26	4	25	1.82	< 10	< 1	0.06	13
851261	6	< 0.2	< 0.5	3	104	< 1	12	4	15	1.76	< 2	< 10	37	< 0.5	< 2	0.22	6	29	1.71	< 10	< 1	0.07	15
851262	< 5	< 0.2	< 0.5	1	100	< 1	4	3	7	0.64	3	< 10	21	< 0.5	< 2	0.17	2	25	1.97	< 10	< 1	0.06	13
851263	< 5	< 0.2	< 0.5	4	177	1	5	5	12	1.17	3	< 10	35	< 0.5	< 2	0.40	3	20	1.33	< 10	< 1	0.05	16
851264	6	< 0.2	< 0.5	2	76	1	7	2	11	1.08	< 2	< 10	24	< 0.5	< 2	0.20	3	22	1.41	< 10	< 1	0.05	13
851265	7	< 0.2	< 0.5	2	96	< 1	6	4	11	0.85	4	< 10	22	< 0.5	< 2	0.28	4	20	1.35	< 10	< 1	0.05	17
851266	8	< 0.2	< 0.5	4	155	< 1	9	4	14	1.05	< 2	< 10	30	< 0.5	< 2	0.30	4	26	1.32	< 10	< 1	0.07	18
851267	5	< 0.2	< 0.5	8	89	1	9	6	16	1.68	7	< 10	34	< 0.5	< 2	0.22	4	29	2.26	< 10	< 1	0.06	12
851268	6	< 0.2	< 0.5	3	103	< 1	8	4	14	1.10	< 2	< 10	38	< 0.5	< 2	0.34	4	22	1.21	< 10	< 1	0.06	18
851269	6	< 0.2	< 0.5	4	146	< 1	6	2	11	0.46	< 2	< 10	23	< 0.5	< 2	5.06	3	15	1.06	< 10	< 1	0.06	14
851270	6	< 0.2	< 0.5	3	79	< 1	6	2	11	0.58	< 2	< 10	22	< 0.5	< 2	0.34	3	16	0.83	< 10	< 1	0.05	14
851271	< 5	< 0.2	< 0.5	4	120	< 1	9	5	20	1.10	< 2	< 10	27	< 0.5	< 2	0.24	4	26	1.36	< 10	< 1	0.05	13
851272	< 5	< 0.2	< 0.5	4	100	1	8	3	14	0.75	< 2	< 10	26	< 0.5	< 2	0.38	4	20	1.11	< 10	< 1	0.07	17
851273	< 5	< 0.2	< 0.5	3	94	< 1	6	3	13	0.69	< 2	< 10	23	< 0.5	< 2	0.37	4	18	1.04	< 10	< 1	0.06	17
851274	< 5	< 0.2	< 0.5	3	372	< 1	6	2	16	0.65	< 2	< 10	46	< 0.5	< 2	0.46	4	18	1.03	< 10	< 1	0.06	17
851275	< 5	< 0.2	< 0.5	4	749	< 1	6	2	16	0.71	< 2	< 10	82	< 0.5	< 2	0.52	5	19	1.17	< 10	< 1	0.06	18
851276	5	< 0.2	< 0.5	1	101	< 1	6	3	13	0.80	< 2	< 10	28	< 0.5	< 2	0.37	3	18	1.00	< 10	< 1	0.05	15
851277	< 5	< 0.2	< 0.5	2	135	< 1	8	< 2	13	0.96	< 2	< 10	31	< 0.5	< 2	0.34	4	23	1.29	< 10	< 1	0.06	17
851278	5	< 0.2	< 0.5	3	77	< 1	7	7	14	0.91	< 2	< 10	28	< 0.5	< 2	0.16	2	33	2.04	< 10	< 1	0.08	11
851279	< 5	< 0.2	< 0.5	2	114	< 1	9	3	16	1.16	< 2	< 10	28	< 0.5	< 2	0.40	5	22	1.52	< 10	< 1	0.06	14
851280	< 5	< 0.2	< 0.5	2	97	< 1	6	5	11	0.82	< 2	< 10	26	< 0.5	< 2	0.24	3	22	1.44	< 10	< 1	0.05	13
851281	< 5	< 0.2	< 0.5	2	110	< 1	8	4	11	1.18	< 2	< 10	23	< 0.5	< 2	0.26	4	22	1.60	< 10	< 1	0.05	15
851282	< 5	< 0.2	< 0.5	6	121	< 1	18	7	23	2.06	5	< 10	49	< 0.5	< 2	0.22	7	41	2.83	< 10	< 1	0.11	12
851283	< 5	< 0.2	< 0.5	9	160	< 1	6	3	10	0.47	< 2	< 10	18	< 0.5	< 2	5.13	3	14	0.90	< 10	< 1	0.06	14
851284	< 5	< 0.2	< 0.5	3	99	< 1	8	5	12	1.61	4	< 10	32	< 0.5	< 2	0.27	4	28	2.24	< 10	< 1	0.06	14

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851285	< 5	< 0.2	< 0.5	2	140	1	5	5	10	0.78	3	< 10	32	< 0.5	< 2	0.20	3	21	1.56	< 10	< 1	0.06	14
851286	5	< 0.2	< 0.5	2	126	< 1	8	3	13	0.93	3	< 10	26	< 0.5	< 2	0.40	4	21	1.24	< 10	< 1	0.06	20
851287	< 5	< 0.2	< 0.5	3	110	< 1	7	3	15	0.77	< 2	< 10	25	< 0.5	< 2	0.47	3	20	1.18	< 10	< 1	0.07	20
851288	6	< 0.2	< 0.5	2	91	< 1	4	< 2	9	0.48	< 2	< 10	20	< 0.5	< 2	0.40	2	16	0.92	< 10	< 1	0.05	17
851289	< 5	< 0.2	< 0.5	9	206	< 1	15	3	24	1.10	< 2	< 10	39	< 0.5	< 2	0.66	6	35	1.66	< 10	< 1	0.10	20
851290	< 5	< 0.2	< 0.5	2	100	< 1	7	3	14	0.70	< 2	< 10	23	< 0.5	< 2	0.36	3	17	1.01	< 10	< 1	0.05	16
851291	< 5	< 0.2	< 0.5	6	122	< 1	6	< 2	11	0.45	< 2	< 10	25	< 0.5	< 2	6.80	2	14	0.79	< 10	< 1	0.07	13
851292	< 5	< 0.2	< 0.5	14	132	< 1	5	2	11	0.41	< 2	< 10	19	< 0.5	< 2	5.90	2	13	0.88	< 10	< 1	0.06	13
851293	5	< 0.2	< 0.5	6	145	< 1	6	< 2	12	0.54	< 2	< 10	23	< 0.5	< 2	1.71	3	18	1.01	< 10	< 1	0.07	17
851294	< 5	< 0.2	< 0.5	6	136	< 1	6	< 2	11	0.54	< 2	< 10	22	< 0.5	< 2	1.91	3	18	1.01	< 10	< 1	0.07	18
851295	< 5	< 0.2	< 0.5	4	105	< 1	6	2	13	0.58	< 2	< 10	21	< 0.5	< 2	1.05	3	18	1.04	< 10	< 1	0.06	17
851296	< 5	< 0.2	< 0.5	3	136	< 1	7	3	12	0.65	< 2	< 10	26	< 0.5	< 2	0.45	4	19	1.07	< 10	< 1	0.06	17
851297	5	< 0.2	< 0.5	3	107	< 1	13	5	15	1.63	< 2	< 10	38	< 0.5	< 2	0.24	7	28	1.60	< 10	< 1	0.08	15
851298	< 5	< 0.2	< 0.5	2	97	< 1	6	3	13	0.73	< 2	< 10	24	< 0.5	< 2	0.38	3	17	1.02	< 10	< 1	0.06	14
851299	< 5	< 0.2	< 0.5	27	101	< 1	7	3	15	0.76	2	< 10	28	< 0.5	< 2	0.52	3	19	1.04	< 10	< 1	0.07	19
851300	6	< 0.2	< 0.5	7	123	< 1	11	4	25	1.18	4	< 10	28	< 0.5	< 2	0.23	4	30	2.07	< 10	< 1	0.07	16
851301	< 5	< 0.2	< 0.5	7	93	< 1	9	4	12	1.13	3	< 10	24	< 0.5	< 2	0.24	4	24	1.70	< 10	< 1	0.05	16
851302	< 5	< 0.2	< 0.5	8	90	< 1	9	< 2	13	1.03	< 2	< 10	31	< 0.5	< 2	0.30	5	23	1.19	< 10	< 1	0.06	16
851303	< 5	< 0.2	< 0.5	2	91	1	11	5	13	1.84	< 2	< 10	28	0.5	< 2	0.25	5	28	1.96	< 10	< 1	0.06	15
851304	< 5	< 0.2	< 0.5	4	77	< 1	10	4	15	1.44	< 2	< 10	28	< 0.5	< 2	0.19	5	25	1.78	< 10	< 1	0.05	12
851305	7	< 0.2	< 0.5	7	104	< 1	13	4	18	1.06	3	< 10	22	< 0.5	< 2	0.18	4	26	1.55	< 10	< 1	0.05	13
851306	< 5	< 0.2	< 0.5	31	105	< 1	7	2	12	0.57	< 2	< 10	20	< 0.5	< 2	2.65	4	18	1.07	< 10	< 1	0.06	18
851307	< 5	< 0.2	< 0.5	29	199	< 1	7	3	12	0.54	< 2	< 10	23	< 0.5	< 2	3.65	3	17	1.22	< 10	< 1	0.07	15
851308	< 5	< 0.2	< 0.5	3	128	< 1	8	3	15	0.73	< 2	< 10	23	< 0.5	< 2	0.38	4	20	1.20	< 10	< 1	0.05	19
851309	< 5	< 0.2	< 0.5	3	107	< 1	8	4	13	1.11	< 2	< 10	32	< 0.5	< 2	0.30	4	23	1.26	< 10	< 1	0.06	19
851310	< 5	< 0.2	< 0.5	5	143	< 1	6	< 2	11	0.43	7	< 10	18	< 0.5	< 2	5.76	2	14	0.89	< 10	2	0.06	14
851311	5	< 0.2	< 0.5	5	103	< 1	6	2	13	0.52	< 2	< 10	19	< 0.5	< 2	2.90	3	17	1.01	< 10	< 1	0.07	16
851312	5	< 0.2	< 0.5	2	105	< 1	8	4	13	1.04	< 2	< 10	25	< 0.5	< 2	0.34	3	21	1.43	< 10	< 1	0.05	18
851313	5	< 0.2	< 0.5	2	99	< 1	7	4	14	1.16	2	< 10	33	< 0.5	< 2	0.38	4	21	1.52	< 10	< 1	0.06	18
851314	< 5	< 0.2	< 0.5	2	98	< 1	6	3	12	0.63	< 2	< 10	23	< 0.5	< 2	0.40	3	18	1.02	< 10	< 1	0.05	18
851315	5	< 0.2	< 0.5	2	116	< 1	6	3	14	0.73	< 2	< 10	26	< 0.5	< 2	0.43	3	18	1.08	< 10	< 1	0.05	17
851316	< 5	< 0.2	< 0.5	2	82	< 1	6	4	12	0.86	< 2	< 10	28	< 0.5	< 2	0.32	3	17	1.15	< 10	< 1	0.05	13
851317	5	< 0.2	< 0.5	3	107	< 1	6	4	11	0.67	4	< 10	18	< 0.5	< 2	0.24	3	26	2.02	< 10	< 1	0.06	13
851318	7	< 0.2	< 0.5	2	95	< 1	8	3	15	1.33	< 2	< 10	27	< 0.5	< 2	0.33	4	23	1.88	< 10	< 1	0.07	14
851319	7	< 0.2	< 0.5	3	90	< 1	5	2	12	0.83	< 2	< 10	23	< 0.5	< 2	0.38	3	17	1.03	< 10	< 1	0.05	16
851320	7	< 0.2	< 0.5	5	129	< 1	6	2	14	0.53	< 2	< 10	20	< 0.5	< 2	0.82	3	17	1.02	< 10	< 1	0.06	19
851321	< 5	< 0.2	< 0.5	5	273	< 1	5	4	10	0.49	< 2	< 10	17	< 0.5	< 2	3.72	3	15	0.87	< 10	< 1	0.06	16
851322	< 5	< 0.2	< 0.5	2	102	< 1	7	3	14	0.88	2	< 10	26	< 0.5	< 2	0.40	4	22	1.52	< 10	< 1	0.06	16
851323	8	< 0.2	< 0.5	5	117	< 1	7	< 2	14	0.77	2	< 10	28	< 0.5	< 2	2.63	4	19	1.14	< 10	< 1	0.07	18
851324	5	< 0.2	< 0.5	7	144	< 1	8	< 2	13	0.59	< 2	< 10	21	< 0.5	< 2	4.69	3	18	1.10	< 10	< 1	0.07	15
851325	7	< 0.2	< 0.5	3	148	< 1	9	3	15	0.97	< 2	< 10	34	< 0.5	< 2	0.79	4	21	1.30	< 10	< 1	0.07	20
851326	5	< 0.2	< 0.5	2	97	< 1	10	4	12	1.77	3	< 10	31	0.5	< 2	0.29	5	28	1.87	< 10	< 1	0.06	14

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851327	9	< 0.2	< 0.5	2	96	< 1	8	4	11	1.36	3	< 10	33	< 0.5	< 2	0.26	4	30	2.06	< 10	< 1	0.06	16
851328	8	< 0.2	< 0.5	3	104	< 1	10	4	16	1.24	2	< 10	40	< 0.5	< 2	0.25	5	27	1.74	< 10	< 1	0.06	15
851329	6	< 0.2	< 0.5	2	88	< 1	11	4	13	1.96	2	< 10	30	0.6	< 2	0.28	6	30	2.11	< 10	< 1	0.05	16
851330	6	< 0.2	< 0.5	3	93	< 1	11	6	14	1.30	2	< 10	23	< 0.5	< 2	0.31	5	28	1.80	< 10	< 1	0.06	16
851331	8	< 0.2	< 0.5	4	136	< 1	9	4	15	0.72	2	< 10	23	< 0.5	< 2	0.47	5	28	1.46	< 10	< 1	0.06	26
851332	< 5	< 0.2	< 0.5	3	117	< 1	8	3	11	1.36	< 2	< 10	24	< 0.5	< 2	0.43	5	23	1.42	< 10	< 1	0.05	18
851333	< 5	< 0.2	< 0.5	< 1	44	< 1	3	3	6	0.59	< 2	< 10	20	< 0.5	< 2	0.13	1	11	0.59	< 10	< 1	0.04	12
851334	< 5	< 0.2	< 0.5	2	96	< 1	6	< 2	11	0.93	< 2	< 10	19	< 0.5	< 2	0.27	3	20	1.26	< 10	< 1	0.05	14
851335	8	< 0.2	< 0.5	3	116	< 1	8	5	14	0.90	5	< 10	29	< 0.5	< 2	0.19	3	33	2.43	< 10	< 1	0.07	15
851336	8	< 0.2	< 0.5	3	110	< 1	8	6	13	0.89	3	< 10	29	< 0.5	< 2	0.19	3	33	2.45	< 10	< 1	0.07	19
851337	13	< 0.2	< 0.5	1	119	< 1	5	4	11	0.78	2	< 10	23	< 0.5	< 2	0.24	3	23	1.78	< 10	< 1	0.06	14
851338	< 5	< 0.2	< 0.5	3	138	< 1	8	< 2	13	0.76	< 2	< 10	32	< 0.5	< 2	0.37	4	22	1.11	< 10	< 1	0.06	20
851339	6	< 0.2	< 0.5	5	170	< 1	11	3	15	1.21	4	< 10	27	< 0.5	< 2	0.43	5	30	1.66	< 10	< 1	0.07	29
851340	21	< 0.2	< 0.5	35	289	< 1	45	5	40	3.15	3	< 10	29	< 0.5	< 2	0.34	15	97	4.14	< 10	< 1	0.07	14
851341	5	< 0.2	< 0.5	3	88	< 1	10	4	12	1.36	3	< 10	26	< 0.5	< 2	0.23	5	28	1.73	< 10	< 1	0.05	14
851342	6	< 0.2	< 0.5	2	84	< 1	9	5	12	1.40	< 2	< 10	26	< 0.5	< 2	0.26	5	26	1.54	< 10	< 1	0.06	17
851343	< 5	< 0.2	< 0.5	2	98	< 1	9	5	11	1.41	< 2	< 10	31	< 0.5	< 2	0.28	5	25	1.62	< 10	< 1	0.05	15
851344	< 5	< 0.2	< 0.5	2	97	< 1	5	< 2	11	0.63	< 2	< 10	21	< 0.5	< 2	0.39	3	18	1.02	< 10	< 1	0.05	18
851345	< 5	< 0.2	< 0.5	4	148	< 1	8	2	14	0.61	< 2	< 10	20	< 0.5	< 2	0.46	4	19	1.10	< 10	< 1	0.06	19
851346	5	< 0.2	< 0.5	3	80	< 1	7	5	11	1.24	< 2	< 10	25	< 0.5	< 2	0.25	4	25	1.82	< 10	< 1	0.04	16
851347	5	< 0.2	< 0.5	4	86	< 1	8	3	10	1.18	< 2	< 10	28	< 0.5	< 2	0.26	6	24	1.39	< 10	< 1	0.04	18
851348	< 5	< 0.2	< 0.5	3	145	< 1	5	< 2	12	0.63	< 2	< 10	25	< 0.5	< 2	0.45	3	20	1.18	< 10	< 1	0.06	20

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851201	0.27	0.024	0.030	< 0.01	< 2	3	15	0.09	< 20	4	< 2	< 10	31	< 10	6	7
851202	0.19	0.024	0.028	0.01	< 2	2	13	0.11	< 20	4	< 2	< 10	39	< 10	5	6
851203	0.27	0.026	0.037	0.01	< 2	3	17	0.10	< 20	< 1	< 2	< 10	35	< 10	7	4
851204	0.38	0.028	0.045	< 0.01	< 2	3	17	0.11	< 20	3	< 2	< 10	32	< 10	6	2
851205	0.37	0.028	0.069	0.02	< 2	3	19	0.07	< 20	2	< 2	< 10	29	< 10	10	1
851206	1.50	0.027	0.052	< 0.01	< 2	2	23	0.07	< 20	1	< 2	< 10	24	< 10	8	2
851207	0.53	0.030	0.067	0.01	< 2	3	19	0.09	< 20	3	< 2	< 10	32	< 10	9	2
851208	1.43	0.027	0.051	< 0.01	< 2	2	21	0.07	< 20	< 1	< 2	< 10	22	< 10	8	4
851209	0.24	0.024	0.029	0.01	< 2	3	16	0.11	< 20	1	< 2	< 10	44	< 10	5	5
851210	0.22	0.024	0.029	0.01	< 2	3	13	0.12	< 20	2	< 2	< 10	42	< 10	5	6
851211	0.22	0.022	0.023	0.02	< 2	3	12	0.14	< 20	< 1	< 2	< 10	52	< 10	4	7
851212	0.21	0.023	0.021	< 0.01	< 2	2	15	0.11	< 20	2	< 2	< 10	34	< 10	5	6
851213	0.15	0.022	0.007	< 0.01	< 2	2	15	0.11	< 20	1	< 2	< 10	26	< 10	4	7
851214	0.21	0.025	0.026	< 0.01	< 2	2	15	0.10	< 20	< 1	< 2	< 10	30	< 10	6	8
851215	0.24	0.026	0.038	< 0.01	< 2	3	16	0.10	< 20	< 1	< 2	< 10	34	< 10	6	6
851216	0.22	0.024	0.033	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	28	< 10	6	5
851217	0.20	0.026	0.040	< 0.01	< 2	2	16	0.09	< 20	< 1	< 2	< 10	25	< 10	7	3
851218	0.19	0.025	0.031	0.01	< 2	2	14	0.10	< 20	1	< 2	< 10	34	< 10	5	6
851219	0.16	0.023	0.015	< 0.01	< 2	2	11	0.09	< 20	2	< 2	< 10	31	< 10	4	5
851220	0.20	0.023	0.016	< 0.01	< 2	3	14	0.10	< 20	< 1	< 2	< 10	31	< 10	7	7
851221	0.22	0.025	0.026	< 0.01	< 2	2	15	0.09	< 20	1	< 2	< 10	25	< 10	6	3
851222	0.19	0.025	0.028	< 0.01	< 2	2	14	0.08	< 20	< 1	< 2	< 10	26	< 10	7	2
851223	1.58	0.028	0.045	< 0.01	< 2	2	22	0.07	< 20	1	< 2	< 10	21	< 10	7	3
851224	0.24	0.029	0.041	0.01	< 2	4	19	0.09	< 20	2	< 2	< 10	32	< 10	12	3
851225	0.21	0.022	0.026	0.01	< 2	3	14	0.13	< 20	2	< 2	< 10	50	< 10	5	7
851226	0.32	0.027	0.030	< 0.01	< 2	3	18	0.10	< 20	< 1	< 2	< 10	29	< 10	9	5
851227	0.20	0.023	0.020	0.01	< 2	2	15	0.08	< 20	< 1	< 2	< 10	26	< 10	6	2
851228	0.24	0.025	0.021	< 0.01	< 2	3	13	0.10	< 20	5	< 2	< 10	35	< 10	5	6
851229	0.10	0.023	0.007	< 0.01	< 2	1	11	0.07	< 20	1	< 2	< 10	22	< 10	3	2
851230	0.23	0.026	0.027	0.04	< 2	2	17	0.08	< 20	< 1	< 2	< 10	22	< 10	6	2
851231	1.08	0.027	0.054	< 0.01	< 2	2	20	0.08	< 20	3	< 2	< 10	22	< 10	8	4
851232	0.21	0.024	0.027	< 0.01	< 2	2	15	0.08	< 20	< 1	< 2	< 10	27	< 10	8	2
851233	0.91	0.027	0.008	< 0.01	< 2	6	13	0.20	< 20	5	< 2	< 10	75	< 10	4	16
851234	0.23	0.023	0.032	0.01	< 2	3	16	0.10	< 20	< 1	< 2	< 10	33	< 10	7	5
851235	0.23	0.026	0.032	0.01	< 2	3	17	0.10	< 20	6	< 2	< 10	33	< 10	7	5
851236	0.19	0.025	0.016	< 0.01	< 2	2	14	0.12	< 20	1	< 2	< 10	49	< 10	4	6
851237	0.24	0.026	0.036	0.01	< 2	3	15	0.12	< 20	2	< 2	< 10	44	< 10	7	7
851238	0.79	0.031	0.040	< 0.01	< 2	4	20	0.09	< 20	< 1	< 2	< 10	31	< 10	9	2
851239	2.29	0.028	0.045	< 0.01	< 2	2	36	0.06	< 20	< 1	< 2	< 10	18	< 10	7	5
851240	0.45	0.028	0.051	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	29	< 10	9	3
851241	0.25	0.027	0.030	< 0.01	< 2	2	16	0.09	< 20	< 1	< 2	< 10	29	< 10	6	3
851242	0.33	0.026	0.030	< 0.01	< 2	3	21	0.10	< 20	2	< 2	< 10	33	< 10	6	4

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851243	0.31	0.029	0.034	< 0.01	< 2	3	19	0.10	< 20	< 1	< 2	< 10	32	< 10	9	4
851244	0.26	0.027	0.027	< 0.01	< 2	3	16	0.10	< 20	< 1	< 2	< 10	32	< 10	7	5
851245	0.29	0.028	0.026	< 0.01	< 2	3	16	0.11	< 20	3	< 2	< 10	38	< 10	6	6
851246	0.30	0.030	0.049	< 0.01	< 2	3	18	0.09	< 20	1	< 2	< 10	28	< 10	7	4
851247	0.27	0.029	0.054	< 0.01	< 2	3	19	0.09	< 20	3	< 2	< 10	29	< 10	9	3
851248	0.18	0.027	0.011	< 0.01	< 2	2	16	0.11	< 20	< 1	< 2	< 10	33	< 10	6	6
851249	0.29	0.025	0.027	< 0.01	< 2	3	17	0.09	< 20	< 1	< 2	< 10	27	< 10	9	3
851250	0.20	0.027	0.053	< 0.01	< 2	2	16	0.08	< 20	2	< 2	< 10	19	< 10	8	5
851251	0.28	0.026	0.015	< 0.01	< 2	3	16	0.09	< 20	2	< 2	< 10	27	< 10	9	4
851252	0.27	0.028	0.026	< 0.01	< 2	3	18	0.11	< 20	< 1	< 2	< 10	32	< 10	6	8
851253	0.24	0.031	0.063	< 0.01	< 2	3	19	0.09	< 20	< 1	< 2	< 10	29	< 10	10	3
851254	0.31	0.031	0.040	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	30	< 10	8	3
851255	0.34	0.031	0.042	< 0.01	< 2	3	19	0.10	< 20	1	< 2	< 10	30	< 10	8	3
851256	1.12	0.033	0.053	< 0.01	< 2	3	22	0.09	< 20	2	< 2	< 10	28	< 10	9	3
851257	0.95	0.024	0.050	0.02	< 2	2	20	0.07	< 20	< 1	< 2	< 10	23	< 10	7	4
851258	1.16	0.027	0.053	0.02	< 2	2	19	0.07	< 20	< 1	< 2	< 10	24	< 10	8	3
851259	0.28	0.025	0.021	0.03	< 2	4	17	0.09	< 20	< 1	< 2	< 10	43	< 10	6	5
851260	0.20	0.025	0.037	0.01	< 2	2	14	0.10	< 20	3	< 2	< 10	34	< 10	5	6
851261	0.24	0.028	0.022	0.01	< 2	3	15	0.12	< 20	< 1	< 2	< 10	38	< 10	5	8
851262	0.13	0.021	0.011	< 0.01	< 2	2	13	0.13	< 20	2	< 2	< 10	60	< 10	3	7
851263	0.17	0.025	0.018	0.02	< 2	2	15	0.09	< 20	1	< 2	< 10	36	< 10	6	3
851264	0.19	0.025	0.019	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	35	< 10	5	5
851265	0.19	0.025	0.031	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	31	< 10	6	5
851266	0.26	0.029	0.035	< 0.01	< 2	4	17	0.10	< 20	1	< 2	< 10	31	< 10	9	9
851267	0.26	0.025	0.030	0.02	< 2	3	13	0.11	< 20	< 1	< 2	< 10	42	< 10	5	7
851268	0.26	0.028	0.011	< 0.01	< 2	3	17	0.10	< 20	< 1	< 2	< 10	31	< 10	7	6
851269	2.18	0.030	0.044	< 0.01	< 2	2	32	0.07	< 20	< 1	< 2	< 10	22	< 10	7	6
851270	0.19	0.026	0.040	< 0.01	< 2	2	15	0.08	< 20	< 1	< 2	< 10	22	< 10	7	2
851271	0.41	0.027	0.008	< 0.01	< 2	3	21	0.14	< 20	2	< 2	< 10	42	< 10	4	10
851272	0.27	0.026	0.038	< 0.01	< 2	3	17	0.09	< 20	1	< 2	< 10	26	< 10	7	3
851273	0.24	0.026	0.028	< 0.01	< 2	2	16	0.09	< 20	1	3	< 10	25	< 10	7	4
851274	0.23	0.027	0.054	0.01	< 2	3	17	0.08	< 20	< 1	< 2	< 10	23	< 10	8	2
851275	0.23	0.029	0.056	0.02	< 2	3	17	0.07	< 20	< 1	< 2	< 10	23	< 10	8	1
851276	0.24	0.027	0.029	< 0.01	< 2	2	17	0.09	< 20	1	< 2	< 10	26	< 10	6	3
851277	0.24	0.029	0.037	< 0.01	< 2	3	18	0.10	< 20	< 1	< 2	< 10	29	< 10	8	5
851278	0.26	0.023	0.017	0.01	< 2	2	13	0.15	< 20	1	< 2	< 10	74	< 10	2	5
851279	0.23	0.027	0.037	< 0.01	< 2	2	17	0.10	< 20	< 1	< 2	< 10	33	< 10	7	6
851280	0.17	0.023	0.028	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	33	< 10	5	4
851281	0.19	0.023	0.026	< 0.01	< 2	2	16	0.11	< 20	< 1	< 2	< 10	40	< 10	6	5
851282	0.35	0.025	0.046	0.01	< 2	3	15	0.15	< 20	5	< 2	< 10	57	< 10	5	8
851283	1.85	0.027	0.042	< 0.01	< 2	2	34	0.07	< 20	< 1	< 2	< 10	20	< 10	7	5
851284	0.20	0.026	0.042	0.02	< 2	3	14	0.12	< 20	5	< 2	< 10	42	< 10	6	5

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851285	0.16	0.025	0.026	< 0.01	< 2	2	14	0.13	< 20	1	< 2	< 10	46	< 10	4	7
851286	0.25	0.030	0.033	< 0.01	< 2	3	18	0.10	< 20	< 1	< 2	< 10	29	< 10	8	3
851287	0.29	0.029	0.044	< 0.01	< 2	3	18	0.10	< 20	2	< 2	< 10	28	< 10	8	2
851288	0.19	0.027	0.051	< 0.01	< 2	2	17	0.08	< 20	< 1	< 2	< 10	24	< 10	7	3
851289	0.61	0.030	0.028	< 0.01	< 2	4	18	0.10	< 20	2	< 2	< 10	41	< 10	8	5
851290	0.23	0.025	0.022	< 0.01	< 2	2	16	0.10	< 20	< 1	< 2	< 10	25	< 10	7	4
851291	2.42	0.029	0.041	< 0.01	< 2	2	42	0.07	< 20	< 1	< 2	< 10	20	< 10	7	8
851292	2.28	0.027	0.042	< 0.01	< 2	2	33	0.06	< 20	3	< 2	< 10	18	< 10	7	3
851293	0.99	0.029	0.052	< 0.01	< 2	3	20	0.08	< 20	< 1	< 2	< 10	23	< 10	9	3
851294	1.15	0.030	0.053	< 0.01	< 2	3	21	0.08	< 20	< 1	< 2	< 10	23	< 10	9	3
851295	0.59	0.028	0.043	< 0.01	< 2	2	19	0.08	< 20	< 1	< 2	< 10	25	< 10	8	3
851296	0.25	0.027	0.048	< 0.01	< 2	3	18	0.09	< 20	2	< 2	< 10	26	< 10	8	3
851297	0.28	0.025	0.022	0.01	< 2	3	15	0.10	< 20	1	< 2	< 10	32	< 10	5	9
851298	0.23	0.024	0.026	< 0.01	< 2	2	16	0.09	< 20	1	< 2	< 10	26	< 10	6	2
851299	0.24	0.027	0.044	0.01	< 2	3	17	0.08	< 20	< 1	< 2	< 10	26	< 10	9	2
851300	0.34	0.025	0.020	0.01	< 2	3	15	0.13	< 20	4	< 2	< 10	57	< 10	5	6
851301	0.20	0.026	0.032	0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	35	< 10	5	6
851302	0.22	0.027	0.042	< 0.01	< 2	3	16	0.10	< 20	< 1	< 2	< 10	28	< 10	7	5
851303	0.21	0.025	0.036	0.02	< 2	3	13	0.11	< 20	< 1	< 2	< 10	39	< 10	6	5
851304	0.20	0.023	0.019	< 0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	38	< 10	4	5
851305	0.31	0.023	0.012	< 0.01	< 2	3	13	0.11	< 20	1	< 2	< 10	43	< 10	4	5
851306	1.53	0.028	0.051	< 0.01	< 2	3	23	0.07	< 20	< 1	< 2	< 10	23	< 10	9	2
851307	2.02	0.026	0.053	0.01	< 2	2	26	0.07	< 20	< 1	< 2	< 10	24	< 10	8	2
851308	0.27	0.026	0.027	< 0.01	< 2	3	17	0.10	< 20	2	< 2	< 10	30	< 10	8	4
851309	0.22	0.029	0.020	< 0.01	< 2	3	17	0.10	< 20	1	< 2	< 10	29	< 10	9	9
851310	2.45	0.029	0.045	< 0.01	< 2	2	35	0.07	< 20	< 1	< 2	< 10	18	< 10	7	5
851311	1.45	0.028	0.051	< 0.01	< 2	2	24	0.08	< 20	< 1	< 2	< 10	23	< 10	8	4
851312	0.21	0.027	0.049	< 0.01	< 2	3	16	0.09	< 20	1	< 2	< 10	30	< 10	8	4
851313	0.22	0.024	0.028	< 0.01	< 2	2	16	0.10	< 20	< 1	< 2	< 10	36	< 10	7	4
851314	0.22	0.027	0.038	< 0.01	< 2	2	17	0.09	< 20	< 1	< 2	< 10	26	< 10	8	3
851315	0.23	0.026	0.038	< 0.01	< 2	3	17	0.09	< 20	< 1	< 2	< 10	27	< 10	7	2
851316	0.18	0.025	0.015	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	30	< 10	5	3
851317	0.21	0.024	0.024	< 0.01	< 2	2	14	0.12	< 20	1	< 2	< 10	43	< 10	4	7
851318	0.23	0.025	0.030	0.01	< 2	2	17	0.11	< 20	< 1	< 2	< 10	39	< 10	6	6
851319	0.21	0.027	0.013	< 0.01	< 2	2	16	0.10	< 20	1	< 2	< 10	28	< 10	6	4
851320	0.44	0.029	0.054	< 0.01	< 2	3	19	0.09	< 20	2	< 2	< 10	24	< 10	9	4
851321	1.71	0.027	0.047	< 0.01	< 2	2	27	0.07	< 20	< 1	< 2	< 10	19	< 10	8	3
851322	0.27	0.027	0.030	< 0.01	< 2	2	16	0.10	< 20	1	< 2	< 10	39	< 10	7	3
851323	1.41	0.028	0.039	< 0.01	< 2	3	24	0.08	< 20	< 1	< 2	< 10	25	< 10	8	3
851324	2.22	0.030	0.047	< 0.01	< 2	2	32	0.08	< 20	3	< 2	< 10	24	< 10	8	5
851325	0.48	0.027	0.028	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	29	< 10	7	3
851326	0.21	0.027	0.038	0.01	< 2	3	15	0.11	< 20	1	< 2	< 10	35	< 10	6	6

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851327	0.19	0.025	0.031	0.01	< 2	2	14	0.11	< 20	1	2	< 10	38	< 10	5	6
851328	0.25	0.026	0.017	< 0.01	< 2	3	17	0.11	< 20	< 1	< 2	< 10	40	< 10	5	8
851329	0.22	0.025	0.027	0.01	< 2	3	15	0.11	< 20	< 1	< 2	< 10	40	< 10	7	4
851330	0.23	0.024	0.044	< 0.01	< 2	3	15	0.11	< 20	2	< 2	< 10	40	< 10	7	8
851331	0.30	0.028	0.059	< 0.01	< 2	3	19	0.10	< 20	5	< 2	< 10	34	< 10	10	4
851332	0.20	0.025	0.021	< 0.01	< 2	3	15	0.09	< 20	< 1	< 2	< 10	29	< 10	8	3
851333	0.09	0.021	0.012	< 0.01	< 2	1	11	0.09	< 20	< 1	< 2	< 10	26	< 10	3	3
851334	0.19	0.025	0.036	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	29	< 10	6	5
851335	0.23	0.024	0.013	< 0.01	< 2	2	14	0.14	< 20	< 1	< 2	< 10	54	< 10	4	8
851336	0.23	0.024	0.013	< 0.01	< 2	2	14	0.14	< 20	1	< 2	< 10	54	< 10	5	9
851337	0.21	0.022	0.019	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	37	< 10	5	7
851338	0.25	0.027	0.048	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	27	< 10	8	7
851339	0.28	0.026	0.048	0.01	< 2	4	18	0.09	< 20	< 1	< 2	< 10	34	< 10	13	3
851340	1.06	0.033	0.039	0.02	< 2	7	13	0.16	< 20	3	< 2	< 10	83	< 10	5	7
851341	0.20	0.024	0.027	< 0.01	< 2	2	14	0.10	< 20	2	< 2	< 10	37	< 10	5	6
851342	0.19	0.027	0.040	0.01	< 2	2	14	0.10	< 20	1	< 2	< 10	33	< 10	6	6
851343	0.19	0.027	0.024	0.01	< 2	3	14	0.11	< 20	2	< 2	< 10	37	< 10	6	6
851344	0.19	0.027	0.048	< 0.01	< 2	2	17	0.09	< 20	< 1	< 2	< 10	25	< 10	8	5
851345	0.27	0.029	0.058	< 0.01	< 2	3	18	0.10	< 20	< 1	< 2	< 10	25	< 10	9	4
851346	0.18	0.022	0.026	0.01	< 2	3	14	0.11	< 20	2	< 2	< 10	40	< 10	6	7
851347	0.19	0.026	0.022	< 0.01	< 2	3	15	0.10	< 20	1	< 2	< 10	29	< 10	7	8
851348	0.22	0.028	0.056	< 0.01	< 2	3	18	0.09	< 20	4	< 2	< 10	28	< 10	8	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.5	70	974	< 1	20	93	129	7.17	241	< 10	611	0.9	< 2	0.12	12	81	5.81	20	4	1.19	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	71	1050	1	23	96	133	7.41	237	< 10	672	0.9	< 2	0.13	12	82	6.03	20	1	1.25	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2110	717	< 1	30	63	260	2.92	5		77	0.8	5	0.41	18	46	5.23	< 10		0.52	37
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.9	< 0.5	2190	721	< 1	32	63	271	2.97	5		75	0.8	8	0.42	17	48	5.34	< 10		0.53	38
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.4	0.5	4300	827	< 1	29	80	347	2.96	5		61	0.7	17	0.42	19	42	6.01	< 10		0.45	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.6	0.6	4590	854	< 1	30	76	351	3.12	7		67	0.7	14	0.43	20	43	6.42	< 10		0.49	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
Oreas 96 (Aqua Regia) Meas		10.2		> 10000				83	430						< 2		45						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
Oreas 96 (Aqua Regia) Meas		10.3		> 10000				83	427						< 2		44						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
OREAS 222 (Fire Assay) Meas	1220																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1230																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1230																						
OREAS 222 (Fire Assay) Cert	1220																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 222 (Fire Assay) Meas	1220																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1190																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 217 (Fire Assay) Meas	336																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	344																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	337																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	334																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	326																						
OREAS 217 (Fire Assay) Cert	338																						
Oreas 621 (Aqua Regia) Meas		69.4	298	3730	528	14	24	> 5000	> 10000	1.89	83			0.6	5	1.74	32	30	3.69	10	4	0.42	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		66.9	286	3440	516	14	24	> 5000	> 10000	1.84	77			0.6	< 2	1.68	30	31	3.50	10	5	0.41	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 45f (Aqua Regia) Meas				327	164	1	221	7	27	7.40			126	1.1	< 2	0.07	34	343	13.8	20	< 1	0.12	< 10
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
OREAS 45f (Aqua Regia) Meas				336	161	2	219	5	27	7.44			125	1.1	< 2	0.07	34	346	14.0	20	< 1	0.12	10
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
851210 Orig	6																						
851210 Dup	5																						
851213 Orig		< 0.2	< 0.5	< 1	76	< 1	3	3	10	0.74	< 2	< 10	24	< 0.5	< 2	0.21	2	13	0.78	< 10	< 1	0.05	13

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851213 Dup		< 0.2	< 0.5	< 1	75	< 1	3	3	9	0.72	< 2	< 10	22	< 0.5	< 2	0.21	2	12	0.75	< 10	< 1	0.04	14
851220 Orig	< 5																						
851220 Dup	< 5																						
851227 Orig		< 0.2	< 0.5	2	75	< 1	7	2	10	1.07	< 2	< 10	26	< 0.5	< 2	0.53	3	21	1.00	< 10	< 1	0.05	14
851227 Dup		< 0.2	< 0.5	2	75	< 1	7	3	10	1.09	< 2	< 10	27	< 0.5	< 2	0.53	3	21	1.00	< 10	< 1	0.05	14
851230 Orig	< 5																						
851230 Dup	< 5																						
851240 Orig		< 0.2	< 0.5	3	136	< 1	7	3	14	0.71	< 2	< 10	22	< 0.5	< 2	0.81	4	21	1.29	< 10	< 1	0.07	21
851240 Dup		< 0.2	< 0.5	3	136	< 1	8	4	14	0.71	< 2	< 10	22	< 0.5	< 2	0.81	4	21	1.30	< 10	< 1	0.06	20
851245 Orig	5																						
851245 Dup	5																						
851254 Orig		< 0.2	< 0.5	4	126	< 1	10	3	17	0.85	< 2	< 10	35	< 0.5	< 2	0.45	4	23	1.31	< 10	< 1	0.07	19
851254 Dup		< 0.2	< 0.5	4	126	< 1	9	3	17	0.84	< 2	< 10	35	< 0.5	< 2	0.45	5	23	1.33	< 10	< 1	0.07	19
851255 Orig	5																						
851255 Dup	5																						
851265 Orig	7																						
851265 Dup	6																						
851277 Orig		< 0.2	< 0.5	2	135	< 1	8	< 2	12	0.95	< 2	< 10	32	< 0.5	< 2	0.34	4	23	1.28	< 10	< 1	0.06	17
851277 Dup		< 0.2	< 0.5	2	135	< 1	8	3	13	0.97	< 2	< 10	30	< 0.5	< 2	0.35	4	24	1.31	< 10	< 1	0.06	18
851280 Orig	5																						
851280 Dup	< 5																						
851290 Orig	5																						
851290 Dup	< 5																						
851291 Orig		< 0.2	< 0.5	5	123	< 1	6	3	11	0.45	< 2	< 10	25	< 0.5	< 2	6.77	2	13	0.78	< 10	< 1	0.07	13
851291 Dup		< 0.2	< 0.5	6	121	< 1	6	< 2	12	0.46	< 2	< 10	24	< 0.5	< 2	6.84	2	14	0.80	< 10	< 1	0.07	13
851300 Orig	6																						
851300 Dup	6																						
851304 Orig		< 0.2	< 0.5	4	77	< 1	10	5	14	1.47	3	< 10	29	< 0.5	< 2	0.20	5	26	1.80	< 10	< 1	0.05	13
851304 Dup		< 0.2	< 0.5	4	76	< 1	10	3	15	1.41	< 2	< 10	27	< 0.5	< 2	0.19	5	25	1.76	< 10	< 1	0.05	12
851315 Orig	5																						
851315 Dup	5																						
851318 Orig		< 0.2	< 0.5	2	94	< 1	9	2	14	1.34	< 2	< 10	27	< 0.5	< 2	0.33	4	23	1.89	< 10	< 1	0.07	14
851318 Dup		< 0.2	< 0.5	2	96	< 1	8	4	15	1.32	4	< 10	27	< 0.5	< 2	0.33	4	23	1.87	< 10	< 1	0.07	15
851325 Orig	7																						
851325 Dup	7																						
851334 Orig		< 0.2	< 0.5	2	94	< 1	6	< 2	11	0.93	< 2	< 10	19	< 0.5	< 2	0.27	3	20	1.27	< 10	< 1	0.05	14
851334 Dup		< 0.2	< 0.5	2	97	< 1	7	< 2	10	0.93	< 2	< 10	20	< 0.5	< 2	0.28	3	20	1.26	< 10	< 1	0.05	15
851335 Orig	9																						
851335 Dup	7																						
851348 Orig		< 0.2	< 0.5	3	148	< 1	5	2	12	0.63	< 2	< 10	24	< 0.5	< 2	0.45	3	20	1.19	< 10	< 1	0.06	19
851348 Dup		< 0.2	< 0.5	3	143	< 1	5	< 2	12	0.62	< 2	< 10	26	< 0.5	< 2	0.45	3	19	1.17	< 10	< 1	0.06	20
Method Blank	5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

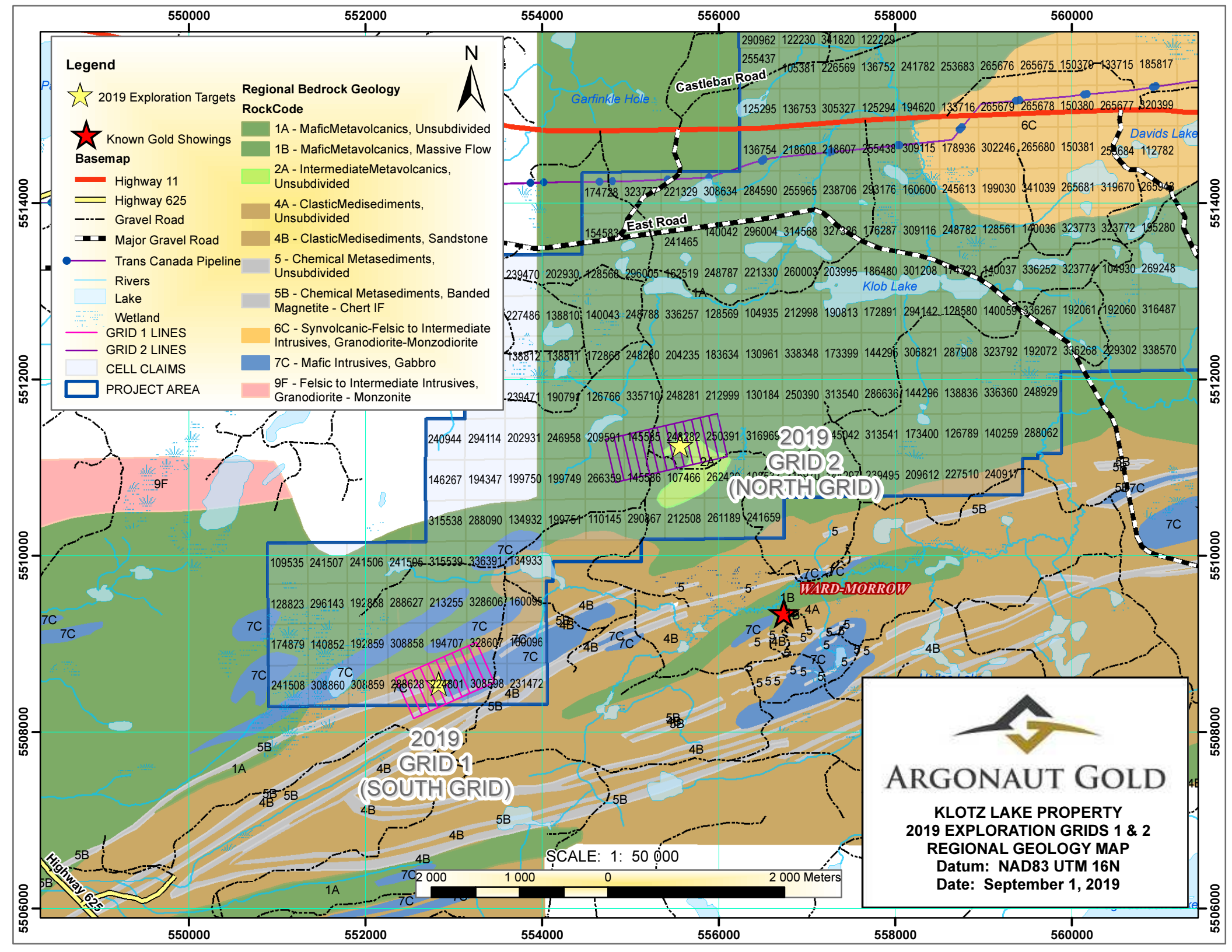
Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.43	0.089	0.031	0.01	3	20	28		< 20	< 1	4	< 10	170	< 10	5	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.45	0.094	0.033	0.01	3	20	28		< 20	< 1	< 2	< 10	185	< 10	5	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 922 (AQUA REGIA) Meas	1.41	0.034	0.057	0.35	4	4	16		< 20		< 2	< 10	37	< 10	23	18
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.43	0.034	0.057	0.35	3	4	16		< 20		< 2	< 10	37	< 10	24	18
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.54		0.055	0.64	3	4	14		< 20		< 2	< 10	36	< 10	22	21
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.62		0.058	0.67	2	4	16		< 20		< 2	< 10	38	< 10	23	22
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
Oreas 96 (Aqua Regia) Meas				3.70	8											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
Oreas 96 (Aqua Regia) Meas				3.23	7											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
Oreas 621 (Aqua Regia) Meas	0.51	0.207	0.031	4.64	101	3	20		< 20		< 2	< 10	14	< 10	9	62
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.48	0.208	0.031	4.49	102	3	19		< 20		< 2	< 10	14	< 10	9	65
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 45f (Aqua Regia) Meas	0.19	0.050	0.020	0.02		26	14	0.13	< 20		2	< 10	207		5	22
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
OREAS 45f (Aqua Regia) Meas	0.19	0.049	0.019	0.02		26	14	0.11	< 20		< 2	< 10	207		5	13
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
851210 Orig																
851210 Dup																
851213 Orig	0.15	0.023	0.008	< 0.01	< 2	2	14	0.11	< 20	1	< 2	< 10	27	< 10	4	7

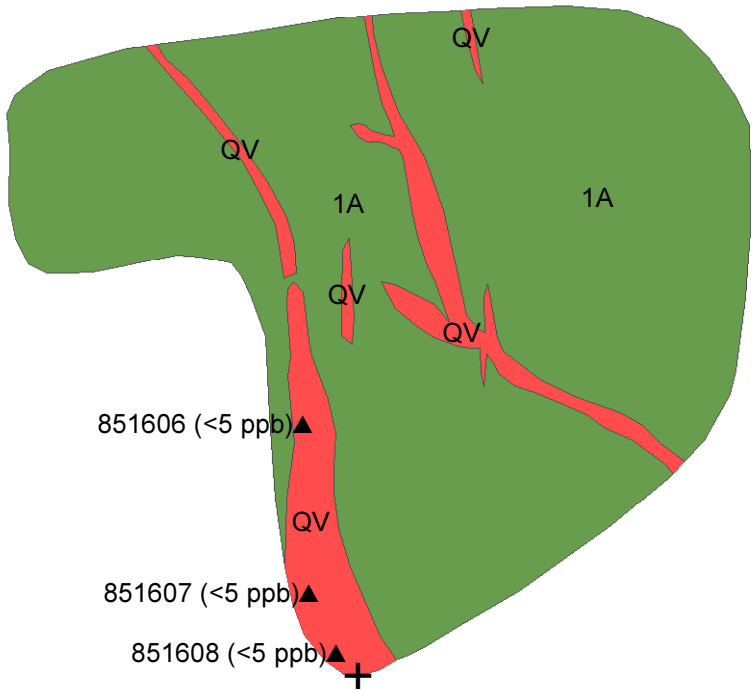
Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
851213 Dup	0.14	0.022	0.007	< 0.01	< 2	2	15	0.10	< 20	1	< 2	< 10	25	< 10	4	7
851220 Orig																
851220 Dup																
851227 Orig	0.20	0.022	0.020	0.01	< 2	2	14	0.08	< 20	< 1	< 2	< 10	26	< 10	6	2
851227 Dup	0.20	0.023	0.020	0.01	< 2	2	15	0.08	< 20	2	< 2	< 10	26	< 10	6	2
851230 Orig																
851230 Dup																
851240 Orig	0.44	0.028	0.051	< 0.01	< 2	3	18	0.09	< 20	1	< 2	< 10	29	< 10	9	3
851240 Dup	0.45	0.027	0.051	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	29	< 10	9	3
851245 Orig																
851245 Dup																
851254 Orig	0.31	0.030	0.041	< 0.01	< 2	3	18	0.09	< 20	< 1	< 2	< 10	30	< 10	8	3
851254 Dup	0.31	0.031	0.040	< 0.01	< 2	3	19	0.09	< 20	< 1	< 2	< 10	29	< 10	8	3
851255 Orig																
851255 Dup																
851265 Orig																
851265 Dup																
851277 Orig	0.24	0.030	0.037	< 0.01	< 2	3	18	0.10	< 20	< 1	< 2	< 10	30	< 10	8	6
851277 Dup	0.24	0.029	0.037	< 0.01	< 2	3	19	0.10	< 20	1	< 2	< 10	29	< 10	8	5
851280 Orig																
851280 Dup																
851290 Orig																
851290 Dup																
851291 Orig	2.39	0.029	0.042	< 0.01	< 2	2	42	0.07	< 20	< 1	< 2	< 10	20	< 10	6	8
851291 Dup	2.44	0.029	0.041	< 0.01	< 2	2	42	0.07	< 20	< 1	< 2	< 10	20	< 10	7	7
851300 Orig																
851300 Dup																
851304 Orig	0.20	0.025	0.019	< 0.01	< 2	2	13	0.11	< 20	2	< 2	< 10	38	< 10	4	5
851304 Dup	0.19	0.022	0.019	< 0.01	< 2	2	13	0.11	< 20	< 1	< 2	< 10	38	< 10	4	5
851315 Orig																
851315 Dup																
851318 Orig	0.23	0.026	0.030	0.01	< 2	2	17	0.11	< 20	2	< 2	< 10	39	< 10	6	6
851318 Dup	0.23	0.025	0.030	0.01	< 2	2	17	0.11	< 20	< 1	< 2	< 10	39	< 10	6	6
851325 Orig																
851325 Dup																
851334 Orig	0.19	0.024	0.035	< 0.01	< 2	2	14	0.09	< 20	< 1	< 2	< 10	28	< 10	6	5
851334 Dup	0.19	0.026	0.037	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	29	< 10	6	5
851335 Orig																
851335 Dup																
851348 Orig	0.22	0.027	0.055	< 0.01	< 2	3	18	0.09	< 20	4	< 2	< 10	28	< 10	8	2
851348 Dup	0.22	0.029	0.057	< 0.01	< 2	3	18	0.09	< 20	3	< 2	< 10	28	< 10	8	2
Method Blank																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

APPENDIX 6


Legend
2019 Exploration Targets
Known Gold Showings
Basemap
Highway 11
Highway 625
Gravel Road
Major Gravel Road
Trans Canada Pipeline
Rivers
Lake
Wetland
GRID 1 LINES
GRID 2 LINES
CELL CLAIMS
PROJECT AREA
Regional Bedrock Geology
RockCode
1A - MaficMetavolcanics, Unsubdivided
1B - MaficMetavolcanics, Massive Flow
2A - IntermediateMetavolcanics, Unsubdivided
4A - ClasticMedisediments, Unsubdivided
4B - ClasticMedisediments, Sandstone
5 - Chemical Metasediments, Unsubdivided
5B - Chemical Metasediments, Banded Magnetite - Chert IF
6C - Synvolcanic-Felsic to Intermediate Intrusives, Granodiorite-Monzodiorite
7C - Mafic Intrusives, Gabbro
9F - Felsic to Intermediate Intrusives, Granodiorite - Monzonite
N
Castlebar Road
East Road
Garfinkle Hole
Klob Lake
Davids Lake
2019 GRID 2 (NORTH GRID)
2019 GRID 1 (SOUTH GRID)
WARD-MORROW
Highway 625
SCALE: 1: 50 000
2 000 1 000 0 2 000 Meters
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 EXPLORATION GRIDS 1 & 2
REGIONAL GEOLOGY MAP
Datum: NAD83 UTM 16N
Date: September 1, 2019
550000
552000
554000
556000
558000
560000
5514000
5512000
5510000
5508000
5506000

SCHEMATIC SKETCH OF TWO QUARTZ VEINS EAST OF QUARTZ POD



N

Legend

- UTM Coordinate
- Grab Sample (Au ppb)
- 1A - Mafic Metavolcanics - Basalt
- QV - Quartz Vein

PRODIGY GOLD INCORPORATED
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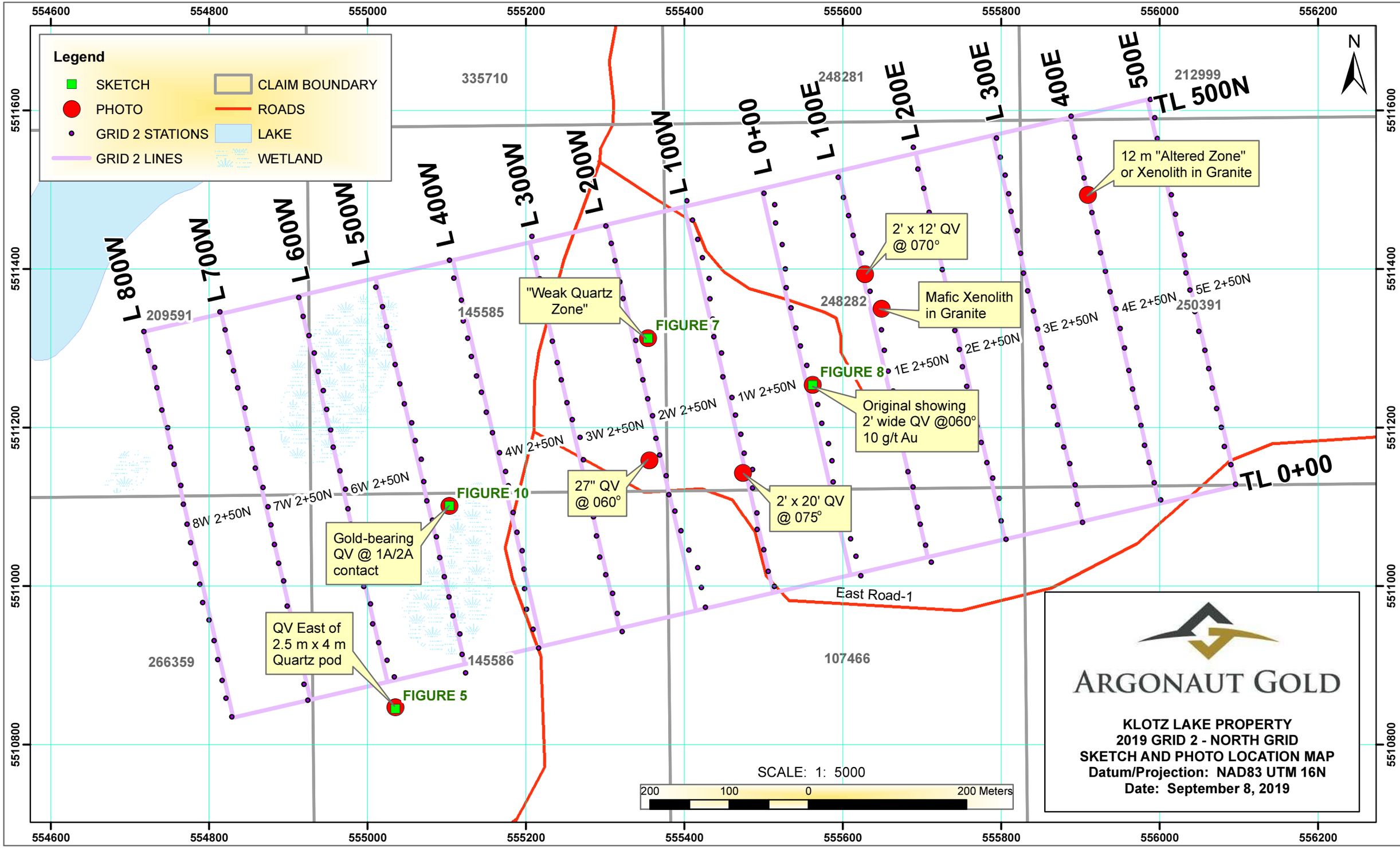
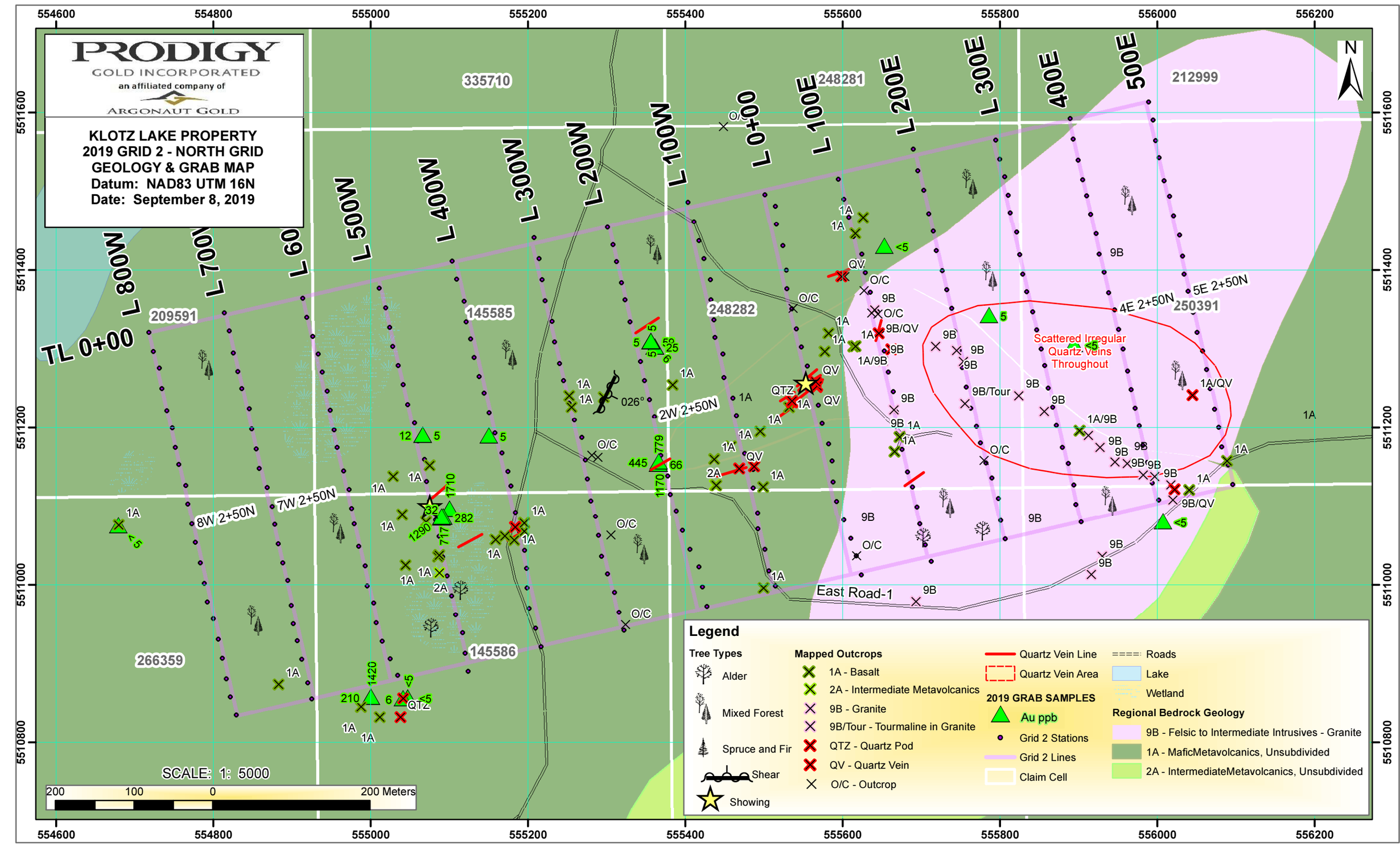
ARGONAUT GOLD

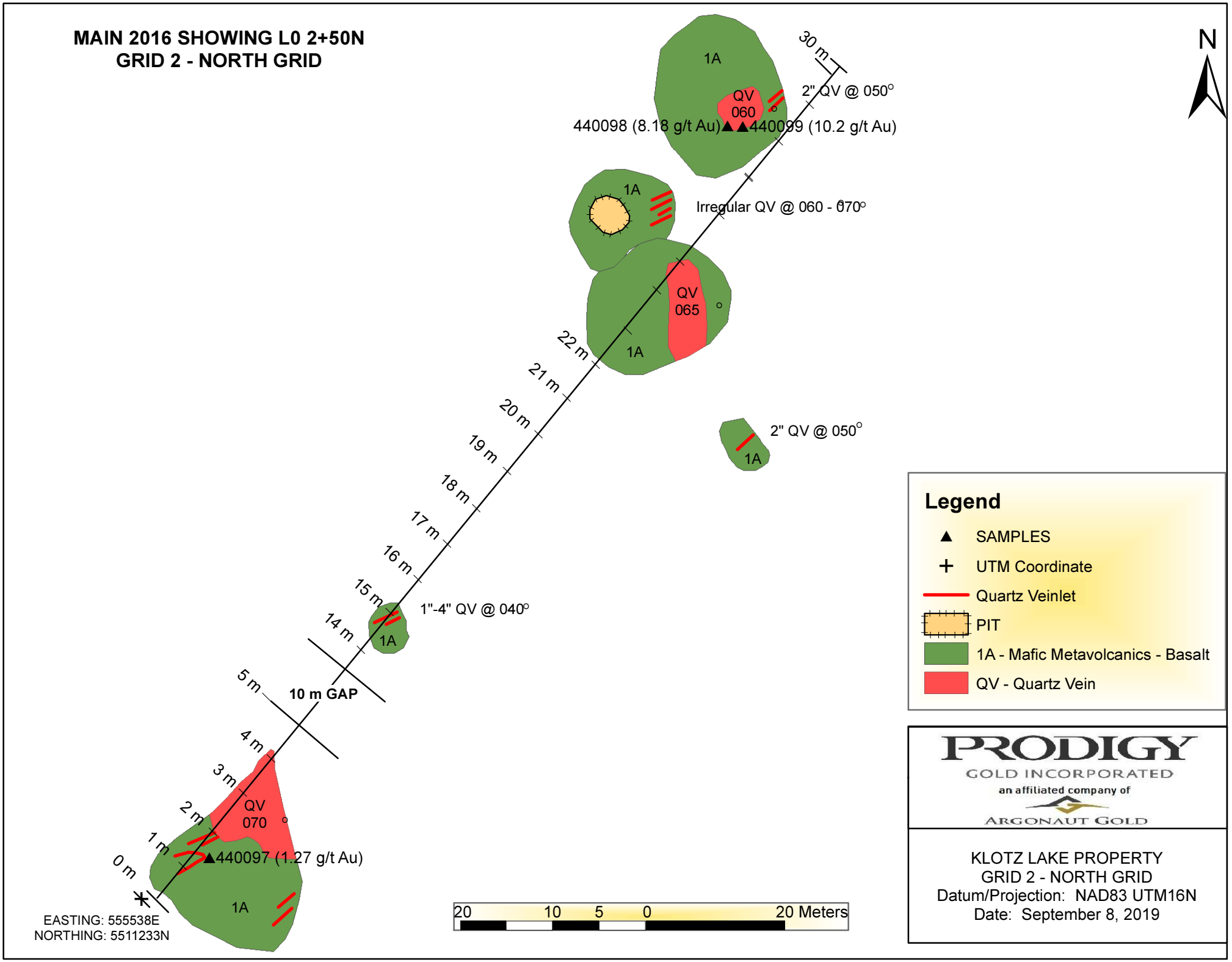
KLOTZ LAKE PROPERTY
GRID 2 / NORTH GRID
Datum/Projection: NAD83 UTM16N
Date: September 8, 2019

1 0,5 0 1 Meters

SCALE: 1:50


Legend
SKETCH
PHOTO
GRID 2 STATIONS
GRID 2 LINES
CLAIM BOUNDARY
ROADS
LAKE
WETLAND
N
335710
248281
212999
209591
145585
248282
250391
266359
145586
107466
L 800W
L 700W
L 600W
L 500W
L 400W
L 300W
L 200W
L 100W
L 0+00
L 100E
L 200E
L 300E
400E
500E
TL 500N
TL 0+00
12 m "Altered Zone" or Xenolith in Granite
2' x 12' QV @ 070°
Mafic Xenolith in Granite
"Weak Quartz Zone"
FIGURE 7
FIGURE 8
Original showing 2' wide QV @060° 10 g/t Au
27" QV @ 060°
2' x 20' QV @ 075°
FIGURE 10
Gold-bearing QV @ 1A/2A contact
QV East of 2.5 m x 4 m Quartz pod
FIGURE 5
East Road-1
1E 2+50N
2E 2+50N
3E 2+50N
4E 2+50N
5E 2+50N
1W 2+50N
2W 2+50N
3W 2+50N
4W 2+50N
6W 2+50N
7W 2+50N
8W 2+50N
SCALE: 1: 5000
200 100 0 200 Meters
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 2 - NORTH GRID
SKETCH AND PHOTO LOCATION MAP
Datum/Projection: NAD83 UTM 16N
Date: September 8, 2019


PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 2 - NORTH GRID
GEOLOGY & GRAB MAP
Datum: NAD83 UTM 16N
Date: September 8, 2019
N
554600
554800
555000
555200
555400
555600
555800
556000
556200
5511600
5511400
5511200
5511000
5510800
L 800W
L 700W
L 60
L 500W
L 400W
L 300W
L 200W
L 100W
L 0+00
L 100E
L 200E
L 300E
400E
500E
TL 0+00
335710
209591
145585
248281
248282
212999
250391
266359
145586
8W 2+50N
7W 2+50N
2W 2+50N
4E 2+50N
5E 2+50N
Scattered Irregular Quartz Veins Throughout
East Road-1
026°
SCALE: 1: 5000
200 100 0 200 Meters
Legend
Tree Types
Alder
Mixed Forest
Spruce and Fir
Shear
Showing
Mapped Outcrops
1A - Basalt
2A - Intermediate Metavolcanics
9B - Granite
9B/Tour - Tourmaline in Granite
QTZ - Quartz Pod
QV - Quartz Vein
O/C - Outcrop
Quartz Vein Line
Quartz Vein Area
2019 GRAB SAMPLES
Au ppb
Grid 2 Stations
Grid 2 Lines
Claim Cell
Roads
Lake
Wetland
Regional Bedrock Geology
9B - Felsic to Intermediate Intrusives - Granite
1A - MaficMetavolcanics, Unsubdivided
2A - IntermediateMetavolcanics, Unsubdivided


MAIN 2016 SHOWING L0 2+50N
GRID 2 - NORTH GRID
N
30 m
1A
QV
060
2" QV @ 050°
440098 (8.18 g/t Au)
440099 (10.2 g/t Au)
1A
Irregular QV @ 060 - 070°
QV
065
1A
22 m
21 m
20 m
19 m
18 m
17 m
16 m
15 m
1"-4" QV @ 040°
14 m
1A
2" QV @ 050°
1A
5 m
10 m GAP
4 m
3 m
2 m
QV
070
1 m
0 m
440097 (1.27 g/t Au)
1A
EASTING: 555538E
NORTHING: 5511233N
20 10 5 0 20 Meters
Legend
SAMPLES
UTM Coordinate
Quartz Veinlet
PIT
1A - Mafic Metavolcanics - Basalt
QV - Quartz Vein
PRODIGY
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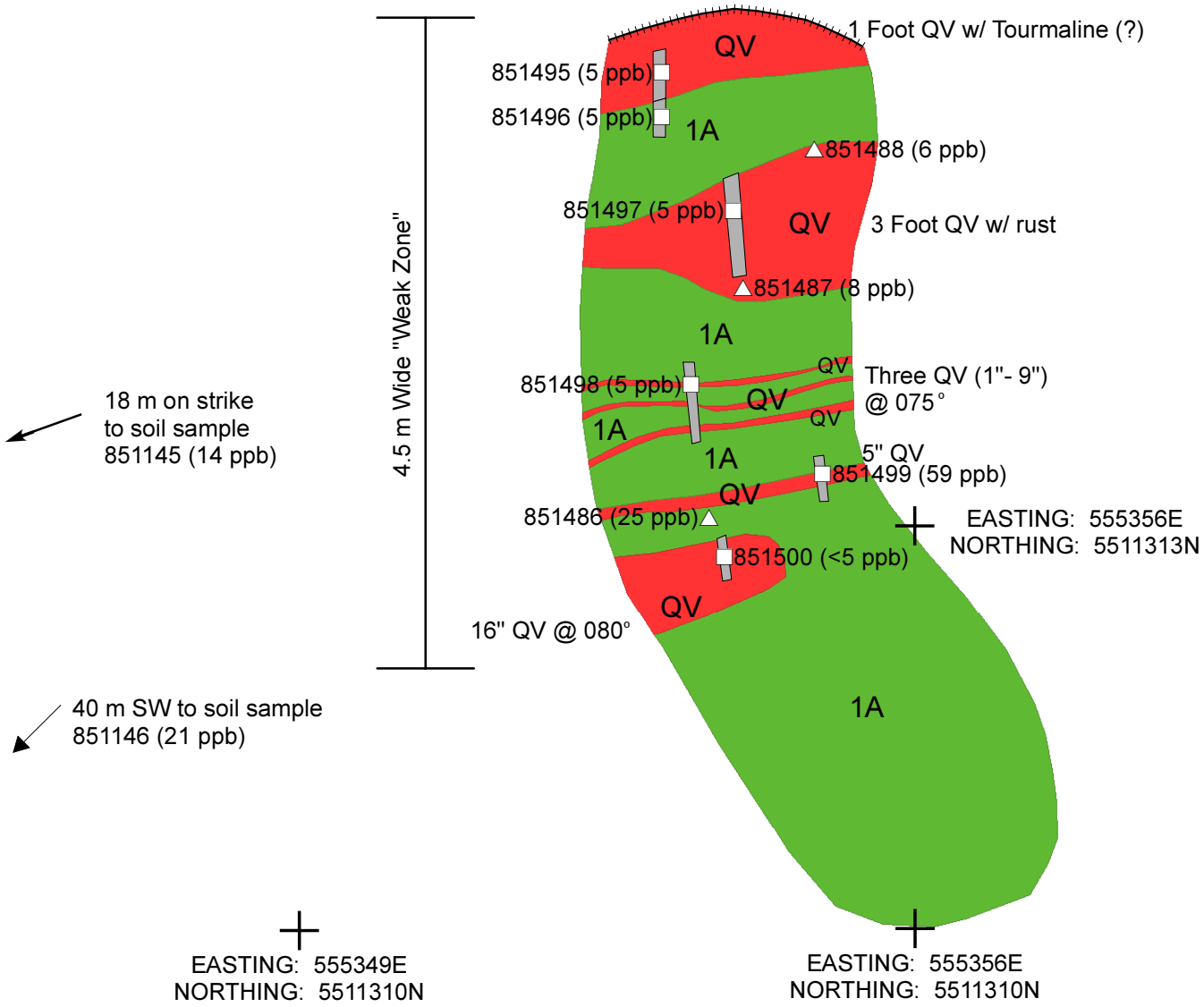
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
GRID 2 - NORTH GRID
Datum/Projection: NAD83 UTM16N
Date: September 8, 2019

SCHEMATIC SKETCH OF GRID 2
"WEAK QUARTZ ZONE" NEAR L 2W
GRID 2 - NORTH GRID



Legend

TYPE

- Channel Sample (Au ppb)
- Grab Sample (Au ppb)
- UTM Coordinate
- Steep Ledge
- Channel Section
- 1A - Mafic Volcanics - Basalt
- QV - Quartz Vein

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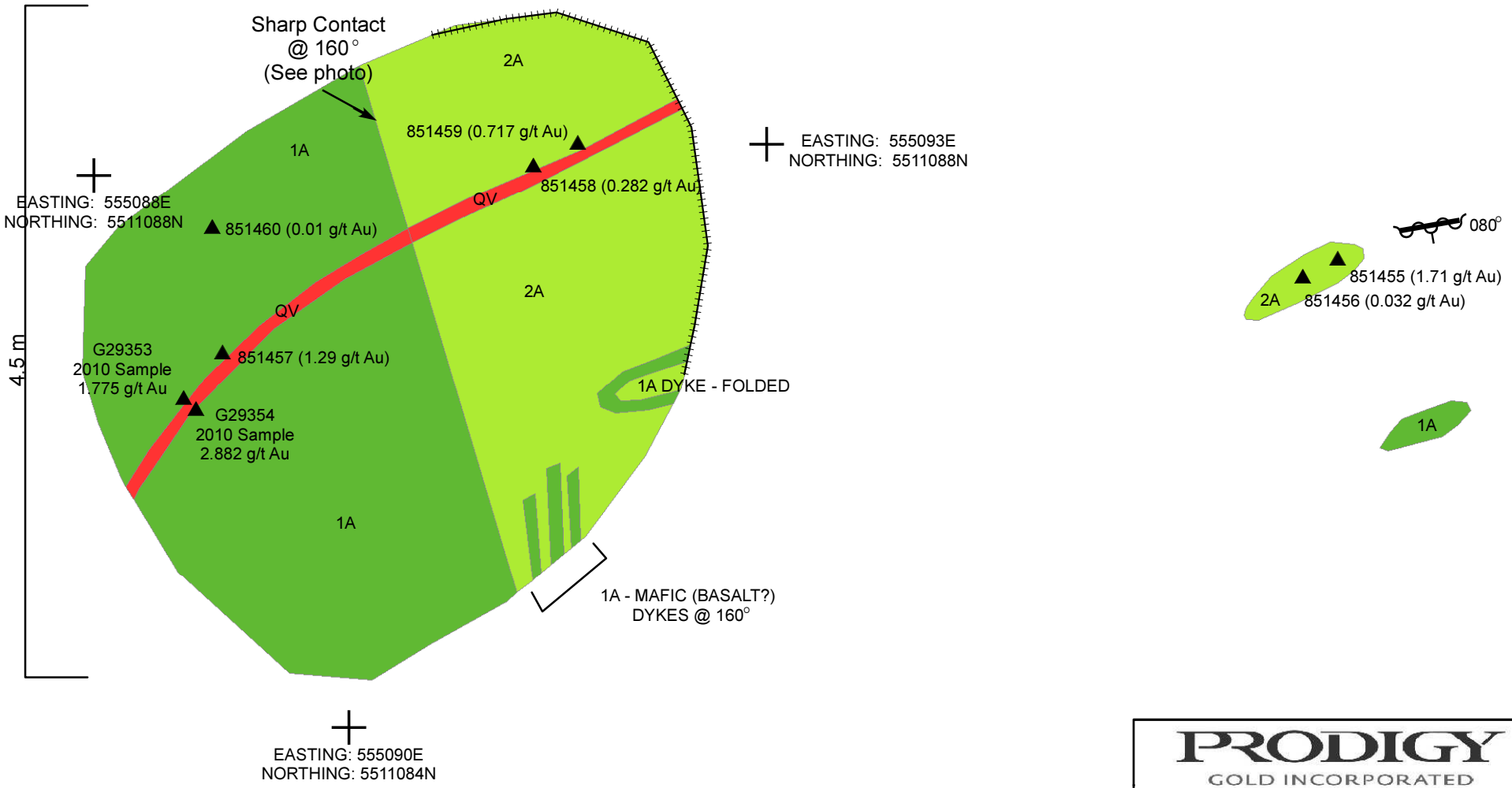
KLOTZ LAKE PROPERTY
GRID 2 - NORTH GRID
Datum/Projection: NAD83 UTM16N
Date: September 8, 2019

SCHEMATIC SKETCH OF SAMPLES AND GEOLOGY NEAR LINE 5W
GRID 2 - NORTH GRID



Legend

Geology

- 1A - Mafic Volcanics
- 2A - Intermediate Volcanics
- QV - Quartz Vein

- UTM Coordinate
- Shear
- Grab Samples
- Rock Edge

0 m 1 m 2 m 3 m

PRODIGY GOLD INCORPORATED
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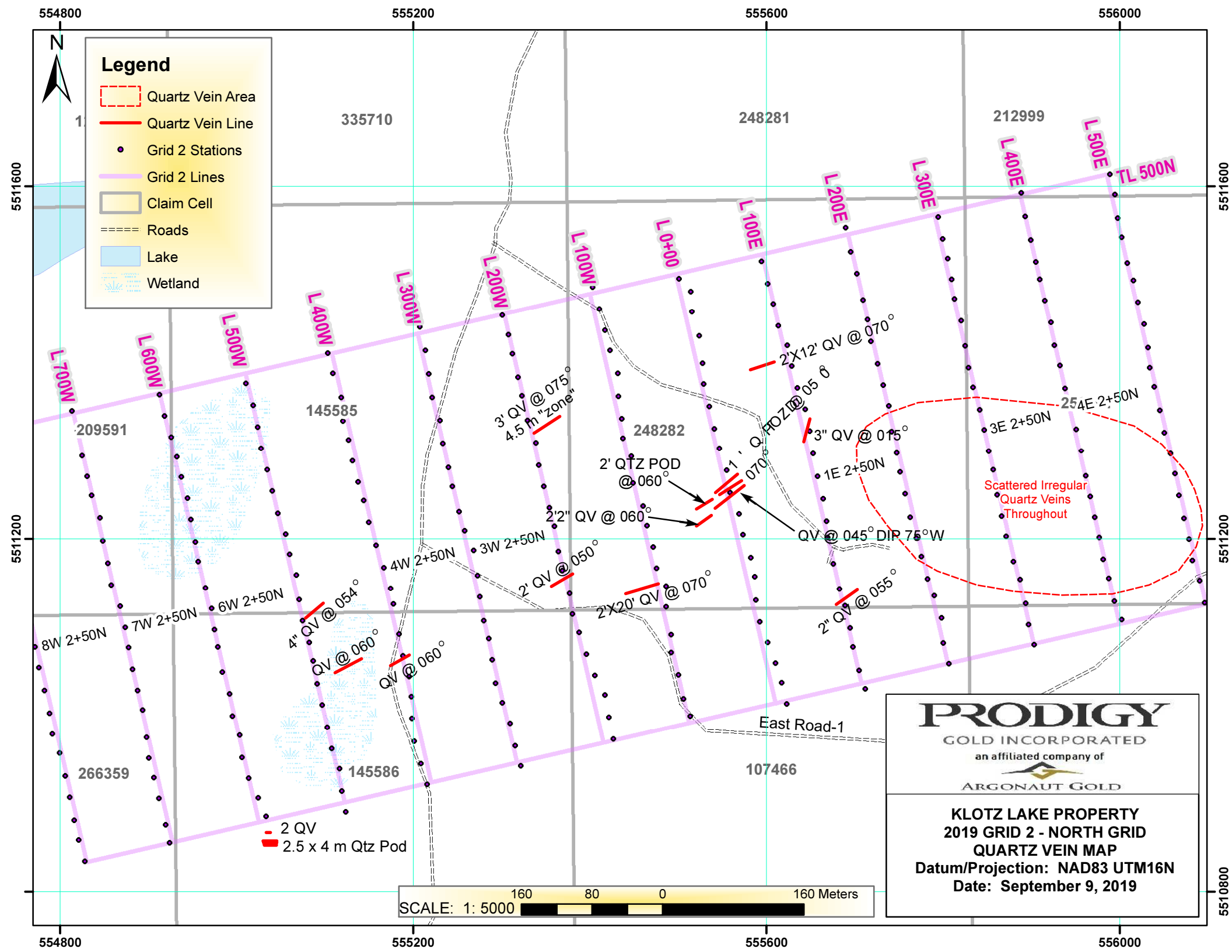
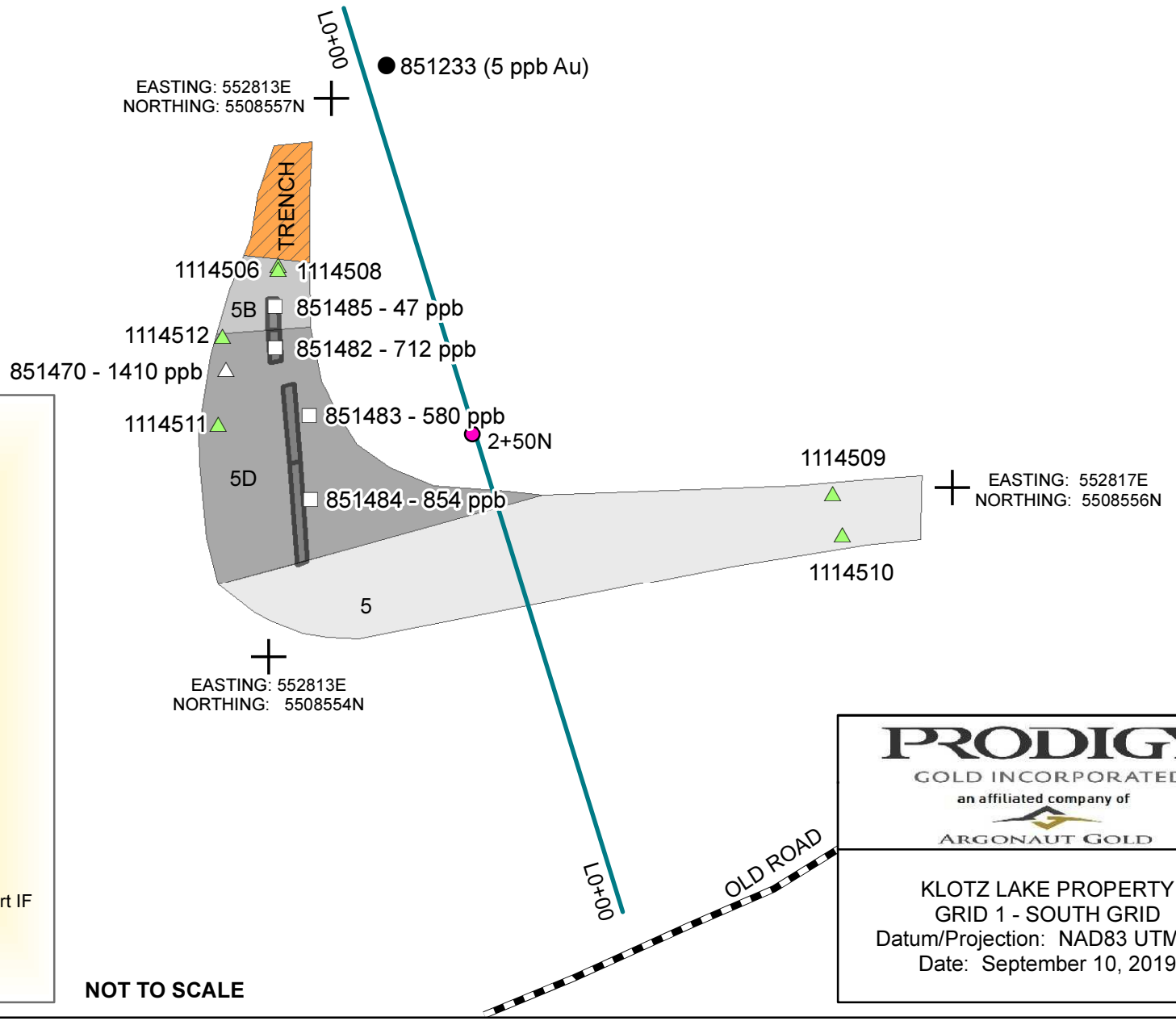
ARGONAUT GOLD

KLOTZ LAKE PROPERTY
GRID 2 - NORTH GRID
Datum/Projection: NAD83 UTM16N
Date: September 8, 2019


554800
555200
555600
556000
5511600
5511200
5510800
N
Legend
Quartz Vein Area
Quartz Vein Line
Grid 2 Stations
Grid 2 Lines
Claim Cell
Roads
Lake
Wetland
335710
248281
212999
209591
145585
248282
266359
145586
107466
L 700W
L 600W
L 500W
L 400W
L 300W
L 200W
L 100W
L 0+00
L 100E
L 200E
L 300E
L 400E
L 500E
TL 500N
8W 2+50N
7W 2+50N
6W 2+50N
4W 2+50N
3W 2+50N
1E 2+50N
2E 2+50N
3E 2+50N
4" QV @ 054°
QV @ 060°
QV @ 060°
3' QV @ 075°
4.5 m "zone"
2' QV @ 050°
2'2" QV @ 060°
2' QTZ POD @ 060°
1' QTZ @ 070°
2'X12' QV @ 070°
3" QV @ 075°
QV @ 045° DIP 75°W
2'X20' QV @ 070°
2" QV @ 055°
Scattered Irregular Quartz Veins Throughout
East Road-1
2 QV
2.5 x 4 m Qtz Pod
SCALE: 1: 5000
160 80 0 160 Meters
PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 2 - NORTH GRID
QUARTZ VEIN MAP
Datum/Projection: NAD83 UTM16N
Date: September 9, 2019

SCHEMATIC SKETCH FOR MELKIOR SHOWING



552200 552400 552600 552800 553000 553200 553400 553600 553800 554000

5509200 5509000 5508800 5508600 5508400 5508200

Legend

Mapped Outcrops
- 1F - Mafic Metavolcanics - Tuff
- 2A - Intermediate Metavolcanics - Unsubdivided
- 2B - Intermediate Metavolcanics - Massive Flow
- 4A - Clastic Metasediments - Unsubdivided
- 4D - Clastic Metasediments - Greywacke
- 5/4B - Magnetite/Sandstone
- 5B - Chemical Metasediments - Banded Magnetite
- 7B - Mafic Intrusive - Diorite/Quartz Diorite
- 7C - Mafic Intrusive - Gabbro
- 7C/4F - Gabbro/Conglomerate
- QV - Quartz Vein

Interpreted Outcrop Area
- 1A - Basalt
- 1F - Tuff
- 5B - Banded Magnetite
- 7C - Gabbro
- Shear (angle)

Tree Types
- Mixed Forest
- Spruce and Fir

- KL Property Outline
- Claim Cell
- KL 2019 Grid 1 Stations
- Grid lines
- ROADS
- WETLAND

Regional Bedrock Geology
- 1A - MaficMetavolcanics, Unsubdivided
- 4B - ClasticMedisediments, Sandstone
- 5B - Chemical Metasediments, Banded Magnetite - Chert IF
- 7C - Mafic Intrusives, Gabbro

N

160095 328606 160096 328607 192859 308858 194707 308859 288628 224801 308598 231472

Lukinto Road-1

Cedar Bog Cedar bog

L-6E L-5E L-4E L-3E L-2E L-1E L-000 L-1W L-2W L-3W L-4W

1E 2+50N 2E 2+50N 3E 2+50N 4E 2+50N 5E 2+50N 6E 2+50N 000 2+50N 1W 2+50N 2W 2+50N 3W 2+50N 4W 2+50N

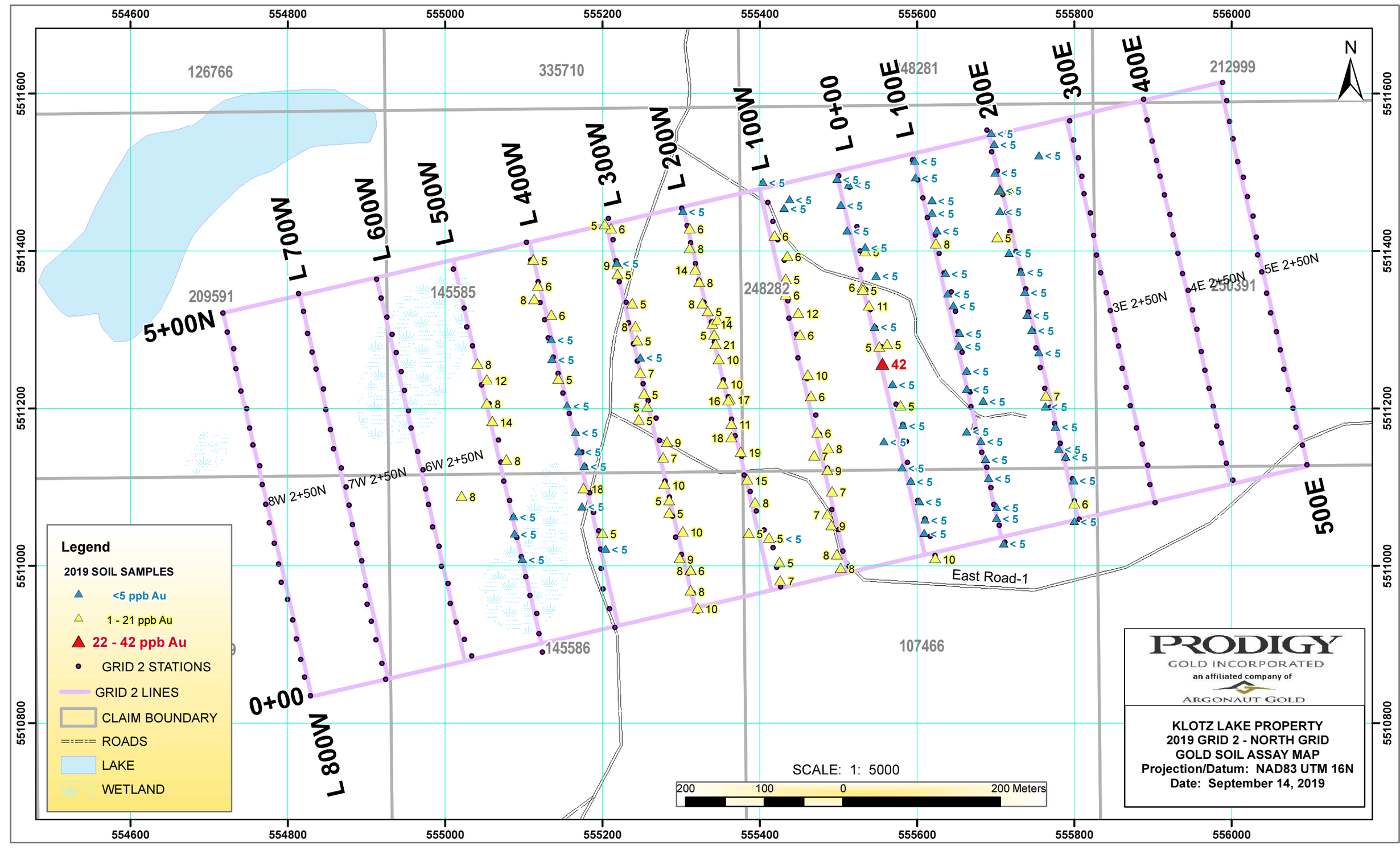
2019 GRAB SAMPLES Au ppb

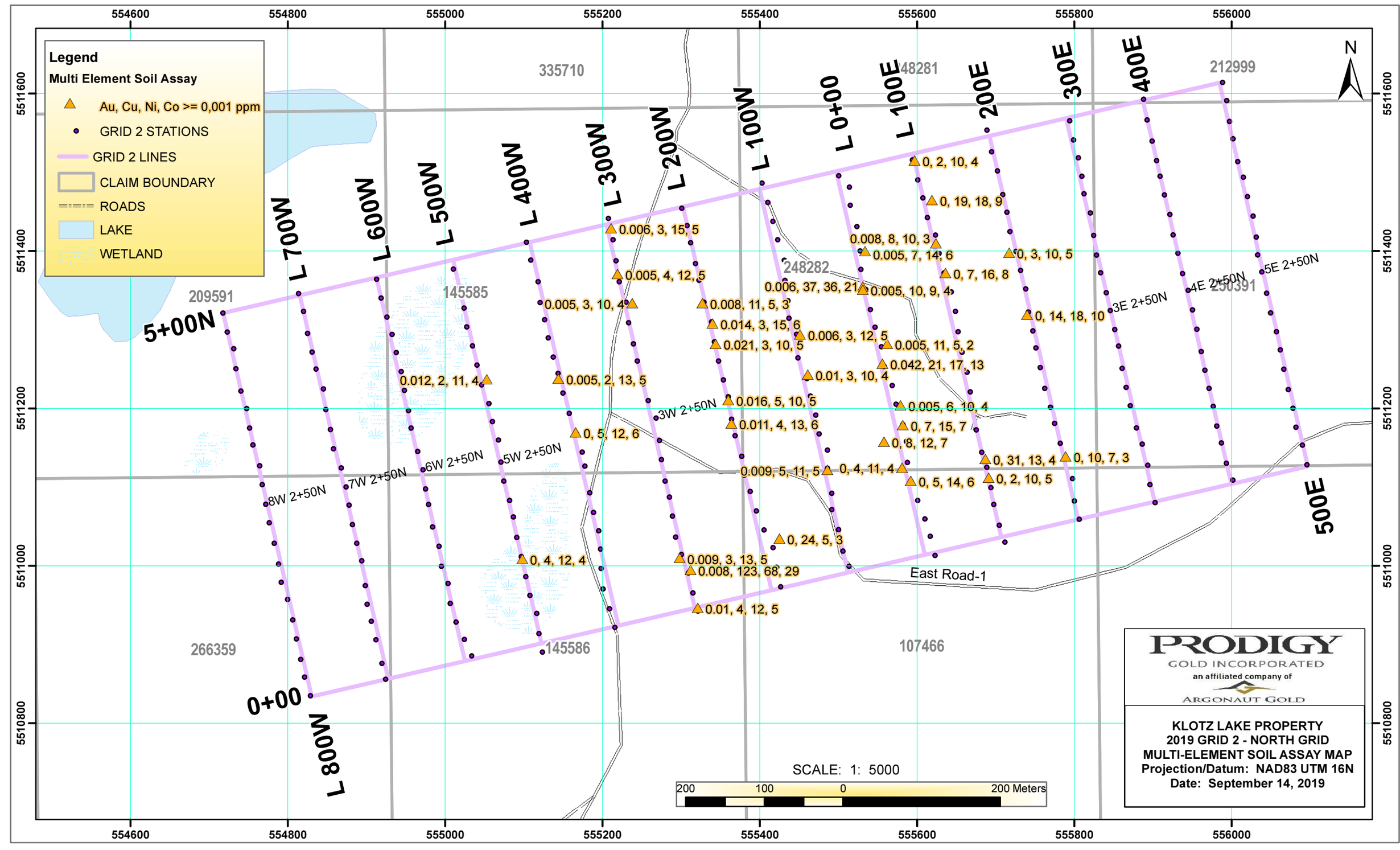
MAP SCALE 1:5,000
100 50 0 100 Meters

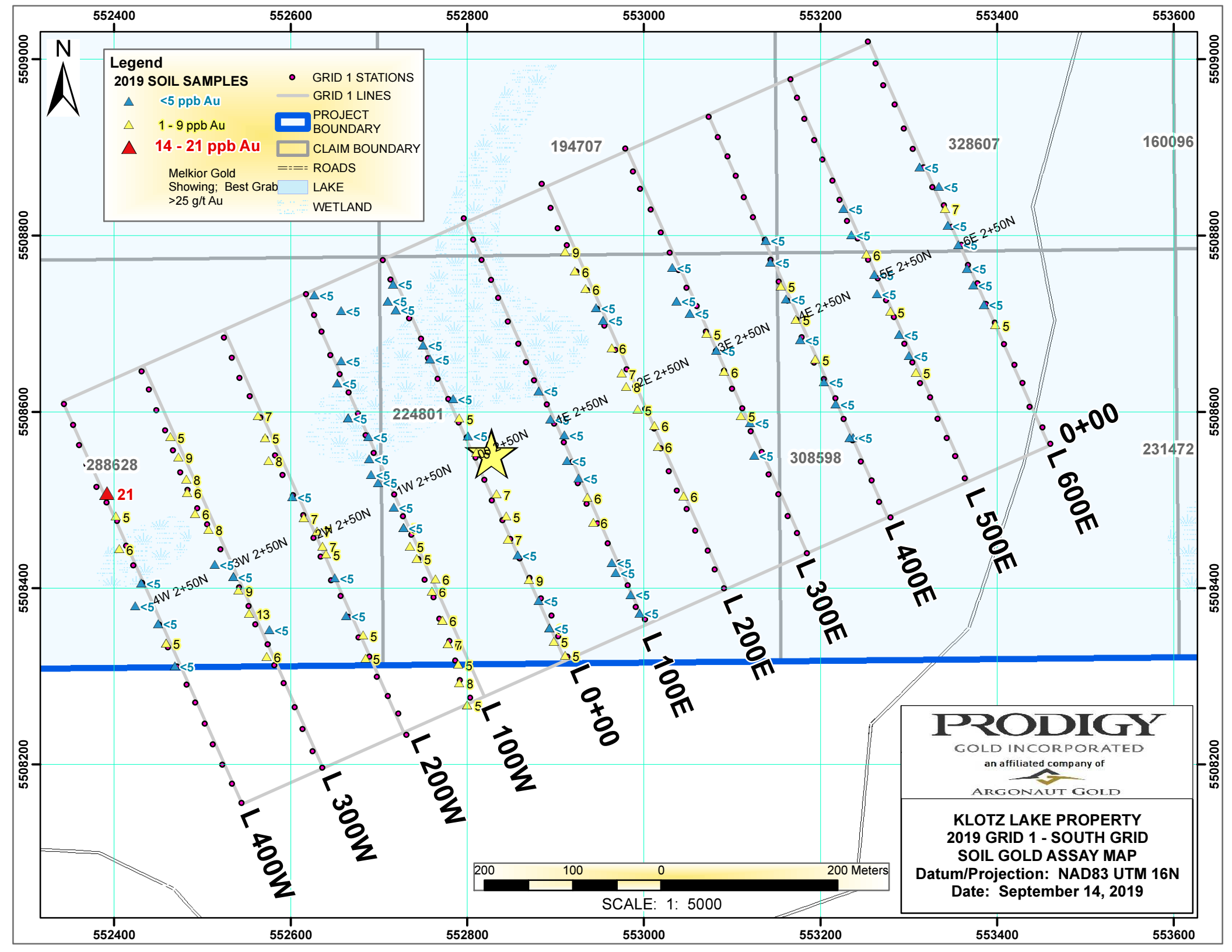
PRODIGY GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD

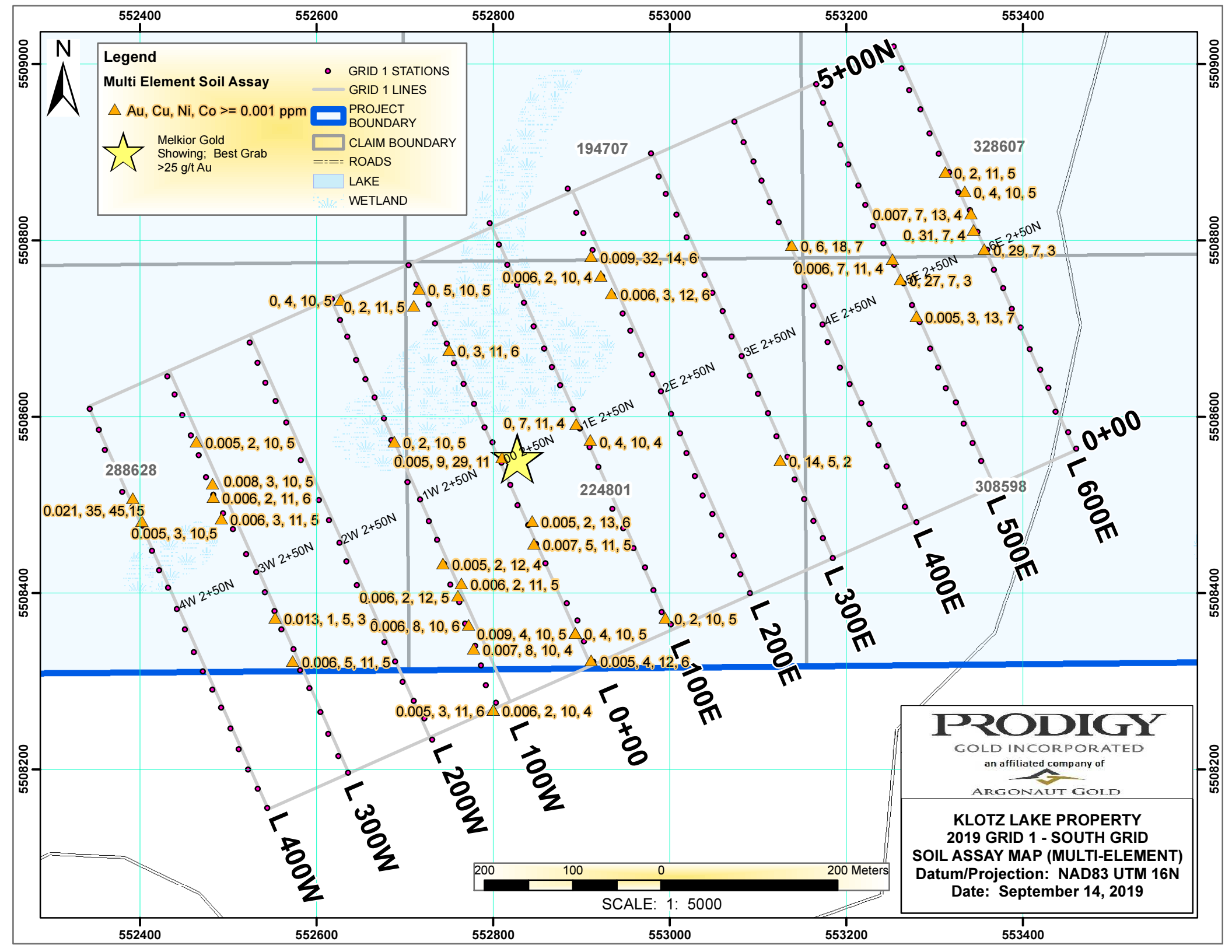
KLOTZ LAKE PROPERTY
2019 GRID 1 - SOUTH GRID
LOCAL GEOLOGY MAP
Datum/Projection: NAD83 UTM 16N
Date: September 22, 2019

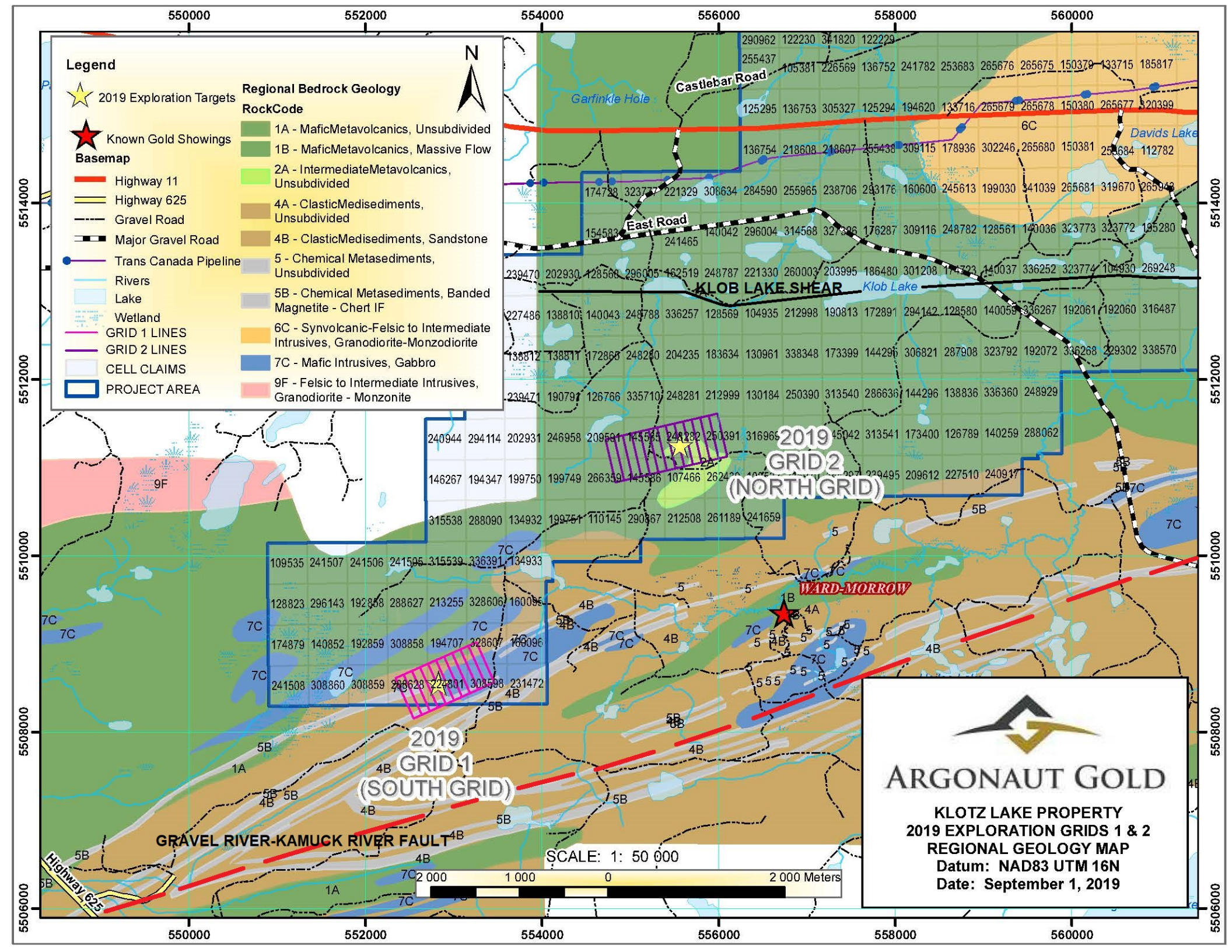
APPENDIX 7


554600
554800
555000
555200
555400
555600
555800
556000
5511600
5511400
5511200
5511000
5510800
N
126766
335710
48281
212999
209591
145585
248282
250391
145586
107466
5+00N
0+00
L 800W
L 700W
L 600W
L 500W
L 400W
L 300W
L 200W
L 100W
L 0+00
L 100E
200E
300E
400E
500E
8W 2+50N
7W 2+50N
6W 2+50N
3E 2+50N
4E 2+50N
5E 2+50N
East Road-1
42
Legend
2019 SOIL SAMPLES
<5 ppb Au
1 - 21 ppb Au
22 - 42 ppb Au
GRID 2 STATIONS
GRID 2 LINES
CLAIM BOUNDARY
ROADS
LAKE
WETLAND
SCALE: 1: 5000
200 100 0 200 Meters
PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 2 - NORTH GRID
GOLD SOIL ASSAY MAP
Projection/Datum: NAD83 UTM 16N
Date: September 14, 2019


Legend
Multi Element Soil Assay
Au, Cu, Ni, Co >= 0,001 ppm
GRID 2 STATIONS
GRID 2 LINES
CLAIM BOUNDARY
ROADS
LAKE
WETLAND
N
554600
554800
555000
555200
555400
555600
555800
556000
5511600
5511400
5511200
5511000
5510800
335710
48281
212999
209591
145585
248282
250391
266359
145586
107466
5+00N
0+00
L 800W
L 700W
L 600W
L 500W
L 400W
L 300W
L 200W
L 100W
L 0+00
L 100E
200E
300E
400E
500E
8W 2+50N
7W 2+50N
6W 2+50N
5W 2+50N
3W 2+50N
3E 2+50N
4E 2+50N
5E 2+50N
East Road-1
0, 2, 10, 4
0, 19, 18, 9
0.006, 3, 15, 5
0.008, 8, 10, 3
0.005, 7, 14, 6
0, 3, 10, 5
0.005, 4, 12, 5
0, 7, 16, 8
0.006, 37, 36, 21
0.005, 10, 9, 4
0.005, 3, 10, 4
0.008, 11, 5, 3
0, 14, 18, 10
0.014, 3, 15, 6
0.006, 3, 12, 5
0.021, 3, 10, 5
0.005, 11, 5, 2
0.042, 21, 17, 13
0.012, 2, 11, 4
0.005, 2, 13, 5
0.01, 3, 10, 4
0.016, 5, 10, 5
0.005, 6, 10, 4
0.011, 4, 13, 6
0, 7, 15, 7
0, 5, 12, 6
0, 8, 12, 7
0, 31, 13, 4
0, 10, 7, 3
0.009, 5, 11, 5
0, 4, 11, 4
0, 5, 14, 6
0, 2, 10, 5
0, 24, 5, 3
0, 4, 12, 4
0.009, 3, 13, 5
0.008, 123, 68, 29
0.01, 4, 12, 5
SCALE: 1: 5000
200
100
0
200 Meters
PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 2 - NORTH GRID
MULTI-ELEMENT SOIL ASSAY MAP
Projection/Datum: NAD83 UTM 16N
Date: September 14, 2019


552400
552600
552800
553000
553200
553400
553600
5509000
5508800
5508600
5508400
5508200
N
Legend
2019 SOIL SAMPLES
<5 ppb Au
1 - 9 ppb Au
14 - 21 ppb Au
Melkior Gold Showing; Best Grab >25 g/t Au
GRID 1 STATIONS
GRID 1 LINES
PROJECT BOUNDARY
CLAIM BOUNDARY
ROADS
LAKE
WETLAND
194707
328607
160096
224801
308598
231472
288628
21
L 600E
L 500E
L 400E
L 300E
L 200E
L 100E
L 0+00
L 100W
L 200W
L 300W
L 400W
0+00
1E 2+50N
2E 2+50N
3E 2+50N
4E 2+50N
5E 2+50N
6E 2+50N
1W 2+50N
2W 2+50N
3W 2+50N
4W 2+50N
200
100
0
200 Meters
SCALE: 1: 5000
PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 1 - SOUTH GRID
SOIL GOLD ASSAY MAP
Datum/Projection: NAD83 UTM 16N
Date: September 14, 2019


552400
552600
552800
553000
553200
553400
5509000
5508800
5508600
5508400
5508200
N
Legend
Multi Element Soil Assay
Au, Cu, Ni, Co >= 0.001 ppm
Melkior Gold Showing; Best Grab >25 g/t Au
GRID 1 STATIONS
GRID 1 LINES
PROJECT BOUNDARY
CLAIM BOUNDARY
ROADS
LAKE
WETLAND
5+00N
0+00
L 600E
L 500E
L 400E
L 300E
L 200E
L 100E
L 0+00
L 100W
L 200W
L 300W
L 400W
1E 2+50N
2E 2+50N
3E 2+50N
4E 2+50N
5E 2+50N
6E 2+50N
1W 2+50N
2W 2+50N
3W 2+50N
4W 2+50N
194707
328607
288628
224801
308598
0, 4, 10, 5
0, 2, 11, 5
0, 5, 10, 5
0, 3, 11, 6
0.009, 32, 14, 6
0.006, 2, 10, 4
0.006, 3, 12, 6
0, 6, 18, 7
0.006, 7, 11, 4
0, 27, 7, 3
0.005, 3, 13, 7
0, 29, 7, 3
0, 31, 7, 4
0.007, 7, 13, 4
0, 4, 10, 4
0, 7, 11, 4
0, 2, 10, 5
0.005, 9, 29, 11
0, 14, 5, 2
0.005, 2, 10, 5
0.008, 3, 10, 5
0.006, 2, 11, 6
0.006, 3, 11, 5
0.021, 35, 45,15
0.005, 3, 10,5
0.005, 2, 13, 6
0.007, 5, 11, 5
0.005, 2, 12, 4
0.006, 2, 11, 5
0.006, 2, 12, 5
0.013, 1, 5, 3
0.006, 8, 10, 6
0.009, 4, 10, 5
0.007, 8, 10, 4
0.006, 5, 11, 5
0.005, 4, 12, 6
0.005, 3, 11, 6
0.006, 2, 10, 4
200
100
0
200 Meters
SCALE: 1: 5000
PRODIGY
GOLD INCORPORATED
an affiliated company of
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 GRID 1 - SOUTH GRID
SOIL ASSAY MAP (MULTI-ELEMENT)
Datum/Projection: NAD83 UTM 16N
Date: September 14, 2019


Legend
2019 Exploration Targets
Known Gold Showings
Basemap
Highway 11
Highway 625
Gravel Road
Major Gravel Road
Trans Canada Pipeline
Rivers
Lake
Wetland
GRID 1 LINES
GRID 2 LINES
CELL CLAIMS
PROJECT AREA
Regional Bedrock Geology
RockCode
1A - MaficMetavolcanics, Unsubdivided
1B - MaficMetavolcanics, Massive Flow
2A - IntermediateMetavolcanics, Unsubdivided
4A - ClasticMedisediments, Unsubdivided
4B - ClasticMedisediments, Sandstone
5 - Chemical Metasediments, Unsubdivided
5B - Chemical Metasediments, Banded Magnetite - Chert IF
6C - Synvolcanic-Felsic to Intermediate Intrusives, Granodiorite-Monzodiorite
7C - Mafic Intrusives, Gabbro
9F - Felsic to Intermediate Intrusives, Granodiorite - Monzonite
N
Castlebar Road
East Road
Garfinkle Hole
Davids Lake
Klob Lake
KLOB LAKE SHEAR
2019 GRID 2 (NORTH GRID)
2019 GRID 1 (SOUTH GRID)
WARD-MORROW
GRAVEL RIVER-KAMUCK RIVER FAULT
Highway 625
SCALE: 1: 50 000
2 000 1 000 0 2 000 Meters
ARGONAUT GOLD
KLOTZ LAKE PROPERTY
2019 EXPLORATION GRIDS 1 & 2
REGIONAL GEOLOGY MAP
Datum: NAD83 UTM 16N
Date: September 1, 2019
550000
552000
554000
556000
558000
560000
5514000
5512000
5510000
5508000
5506000

Legend

- 2019 Exploration Targets
- Known Gold Showings
- GRID 1 LINES
- GRID 2 LINES
- Road
- Quad Trail
- Trail
- Rivers
- Lake
- River
- Cedar Bog
- Wetland
- CELL CLAIMS
- PROJECT AREA

Regional Bedrock Geology

RockCode

- 1A - MaficMetavolcanics, Unsubdivided
- 1B - MaficMetavolcanics, Massive Flow
- 1F
- 2A - IntermediateMetavolcanics, Unsubdivided
- 4A - ClasticMedisediments, Unsubdivided
- 4B - ClasticMedisediments, Sandstone
- 4D - ClasticMedisediments, Greywacke
- 5 - Chemical Metasediments, Unsubdivided
- 5B - Chemical Metasediments, Banded Magnetite - Chert IF
- 7C - Mafic Intrusives, Gabbro
- 9B - Felsic to Intermediate Intrusives, Granite

N

SCALE: 1: 10 000

600 300 0 600 Meters

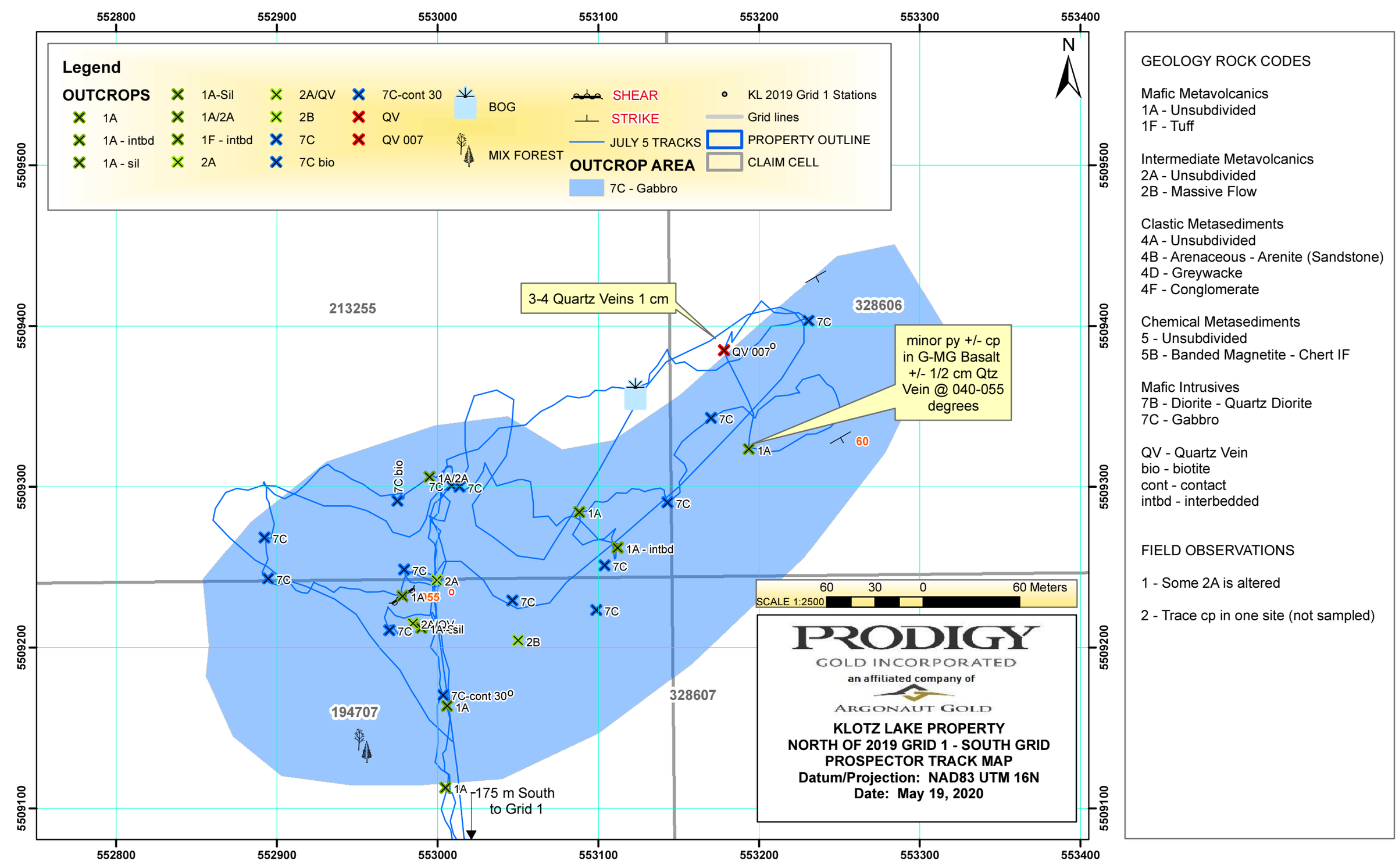
2019 GRID 2 (NORTH GRID)

2019 GRID 1 (SOUTH GRID)

WARD-MORROW

ARGONAUT GOLD

KLOTZ LAKE PROPERTY
2019 EXPLORATION GRIDS 1 & 2
PROPERTY GEOLOGY MAP
Datum: NAD83 UTM 16N
Date: November 9, 2019



GEOLOGY ROCK CODES

Mafic Metavolcanics
1A - Unsubdivided
1F - Tuff

Intermediate Metavolcanics
2A - Unsubdivided
2B - Massive Flow

Clastic Metasediments
4A - Unsubdivided
4B - Arenaceous - Arenite (Sandstone)
4D - Greywacke
4F - Conglomerate

Chemical Metasediments
5 - Unsubdivided
5B - Banded Magnetite - Chert IF

Mafic Intrusives
7B - Diorite - Quartz Diorite
7C - Gabbro

QV - Quartz Vein
bio - biotite
cont - contact
intbd - interbedded

FIELD OBSERVATIONS

1 - Some 2A is altered

2 - Trace cp in one site (not sampled)