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2019 DIAMOND DRILLING REPORT
FLAT LAKE ZONE
DAYOHESSARAH LAKE AREA
WHITE RIVER, ONTARIO

NTS 42C/ 10, 11, 14 and 15

Latitude 48°48’ N, Longitude 85°10’ W

Dates Work Performed
April 19, 2019 – October 09, 2019

for

Harte Gold Corporation
8 King Street East
Suite 1700
Toronto, Ontario
M5C 1B5

David B. Stevenson, M.Sc., P.Geo. **October 09, 2019**

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Executive Summary

Between April 19, 2019 to May 16, 2019 Harte Gold Corporation performed a 4-hole, 2,037.5-meter diamond drill program at the Flat Lake Zone. The Flat Lake Zone is located on the Sugar Zone property ("the Property") which is located in the Dayohessarah Lake area, north of White River, Ontario. One drill rig (HC-150-16) was supplied by Chibougamau Diamond Drilling Ltd to perform drilling for the drill program.

The intent of the drill program was to drill test two parallel VLF-EM anomalies occurring proximal to a mafic volcanic granite contact.

A total of $313,820 was spent on this drill program which included cost such as drilling, assay and salaries, etc. The average cost per meter was $160.48. The above average cost is due to the spring break-up conditions and subsequent difficulties accessing the drill sites.

The property is located in the Dayohessarah Greenstone Belt ("DGB"). This greenstone belt is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton. The DGB is situated between two larger greenstone belts; the Hemlo Greenstone Belt to the west and the Kabinakagami Greenstone Belt to the east. The DGB has an active history of exploration dating back to 1969 when Canex Aerial Exploration Ltd. drilled three holes on the property. Exploration ramped up after the discovery of Hemlo, when Pezamerica Resources commenced geophysics and drilling.

In 1998, Harte Gold Corp. entered into an option agreement on most of the unpatented mining claims comprising the Sugar Zone property, including the Sugar Zone. Harte subsequently entered into a Joint Venture agreement with Corona Gold Corporation.

1.0 Introduction

The Flat Lake Zone is one of several gold-bearing zones identified on Harte Gold's Sugar Zone property (Figure 2). The Sugar Zone Mine Site is comprised of the Sugar Zone and Middle Zone deposits. The property is located in the Dayohessarah Greenstone Belt ("DGB"). This greenstone belt is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton. The Flat Lake Zone is located 18 km northeast of the Sugar Zone deposit.

This report will summarize and discuss the results of the diamond drill program conducted between April 19, 2019 to May 16, 2019 by Harte Gold Corp. on the Sugar Zone property. The drill report was written from October 06 to October 09, 2019.

All four Flat Lake Zone drill holes were drilled on claims permitted by Exploration Permit PR-18-000300.

All UTM coordinates are in NAD 83, Zone 16 projection.

2.0 Property Location and Description

2.1 Location and Access

The Sugar Zone property is situated approximately 25 km northeast of the town of White River (Trans-Canada Highway No. 17) and 60 km east of the Hemlo gold camp. The property is approximately equidistant from Sault Ste. Marie to the south-east and Thunder Bay to the west (Figure 1). The overall property encompasses NTS zones 42C/ 10, 11, 14 and 15 and the gold

mineralized occurrences are exposed at Latitude 48°48' north, Longitude 85°10' west. The property covers parts of the Odlum, Strickland, Gourlay, Tedder, Hambleton, Cooper, Nameigos, Abraham and Bayfield Townships, and falls within the Sault Ste. Marie Mining Division.

The property can be accessed via a series of logging roads and drill trails extending north from the community of White River. Access is also available by way of float plane, based in White River via Dayohessarah Lake or Hambleton Lake, and by helicopter based in Wawa or Marathon.

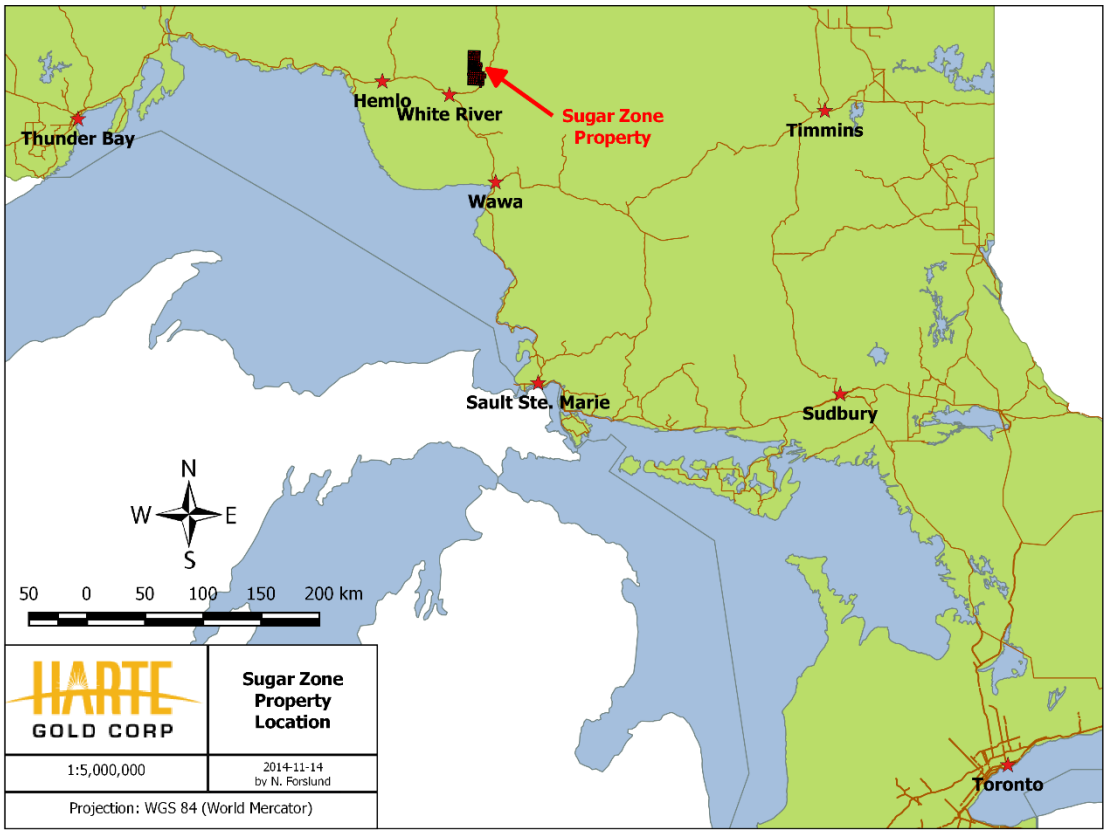

Figure 1 - Property Location

The western and southern portions of the property are accessible via a series of logging roads controlled by White River Forest Products Limited. Road No. 100 extends north from the western end of White River. Road No. 200 intersects Road No. 100 approximately 20 km from Highway 17 and provides access to the western and southern portions of the property. Road No. 300 intersects Road No. 100 approximately 36 km from Highway 17 and provides access to the very northern portion of the property. Road No. 305 intersects Road No. 300 approximately 6 km from Road No. 100 and provides access to northern and eastern parts of the property. Road access to within 400 m of the Sugar Zone is available via a small road heading south and southwest from Road No. 305 for 8.8 km. From there, access to the Sugar Zone is available via all-terrain or tracked vehicles in the summer, and snowmobiles, tracked vehicles and trucks in the winter. The distance from White River to the Sugar Zone is approximately 60 km by road.

Areas surrounding Dayohessarah, Hambleton, Strickland and Pike Lakes are designated by the Ontario Ministry of Natural Resources as 'Restricted Access'. Locked gates on Road No. 200 and Road No. 305 control vehicular access in order to prevent access to remote lodge operations on two lakes. Permits are required for road access to most of the Sugar Zone property for mineral exploration purposes.

Access to the Flat Lake Zone is by truck from White River 2.0 km west to the Highway 17/Road No. 100 intersection then north 35 km to the Road No. 100/Road No. 300 intersection then north 30 km to the Road No. 300/Road No. 341 intersection and then southeast 6.6 km along Road No 341 to the staging area. From the staging area to the Flat Lake Zone is a distance of 1.5 kilometers. Due to swampy conditions an ATV, muskeg tractor or dozer has to be used to gain access to the Flat Lake Zone from the staging area.

2.2 Description of Mining Claims

The Sugar Zone property consists of four mining leases comprising 1467.26 hectares, including 69 boundary cell claims, 43 single cell claims, 197 multi-cell claims. Harte Gold also has an option to earn a 100% interest in the Halverson property subject to certain terms and conditions. The Halverson property consist of 12 boundary cell claims and 4 single cell claims. (Appendix A). All claims of the Sugar Zone property are held in the name of Harte Gold Corp., except for those of the Halverson property which are held in the name of Lloyd Joseph Halverson and are subject to an option agreement. The property boundaries are marked by claim lines but have not been surveyed (Figure 2).

There are two mining alienations which border parts of Harte's current claim block. The largest (W-LL-C1521) lies to the east of the current claim area and shortly borders claim 4260617 on the east, and Hwy 631 on the west. The second alienation (No. 2847) lies completely within Harte's current claim block, west of Dayohessarah Lake. Surface rights are held by the Crown and timber cutting rights are held by White River Forest Products Ltd.

In 1998, Harte Gold Corp. (Harte) entered into an option agreement on most of the unpatented mining claims comprising the Sugar Zone property, including the Sugar Zone. Harte Subsequently entered into a Joint Venture agreement with Corona Gold Corp.

The original claims are subject to a 3.5% net smelter royalty ("NSR"). The Joint Venture participants, namely Corona (51%) and Harte (49%), have the option of acquiring 1.5% of the 3.5% NSR for $1.5 million, in proportion to their respective interest and have, in addition, the right of first refusal on the remaining 2.0% NSR.

Harte and Corona entered into an Option Agreement (the "Corona Option") dated May 28, 2010, entitling Harte to acquire Corona's 51% interest in the Sugar Zone Joint Venture upon completion of certain conditions. Effective March 10, 2010, Harte became the Operator of the Sugar Zone Joint Venture for as long as the Corona Option remained in good standing. Harte completed all required conditions and as of May 23, 2012 acquired Corona's 51% interest to became the 100% owner and operator of all of the claims which were previously part of the Sugar Zone Joint Venture.

2.3 Physiography and Vegetation

The climate is northern boreal, with short hot summers and cold, snowy winters. Some field operations, such as drilling, can be carried out year-round while other operations, such as

prospecting and mapping, can only be carried out during the late spring, summer and early autumn months.

The temperatures can range from -35ºC in the winter to +30ºC in the summer; though the mean temperatures are around -20°C to +20°C. Rainfall is about 727 mm annual average, with the wettest month being September (120 mm average). Snow is abundant, often reaching several metres with December and January having the heaviest snowfall (about 80 cm). Snow is on the ground by late October and the ice begins to thaw on the lakes by April.

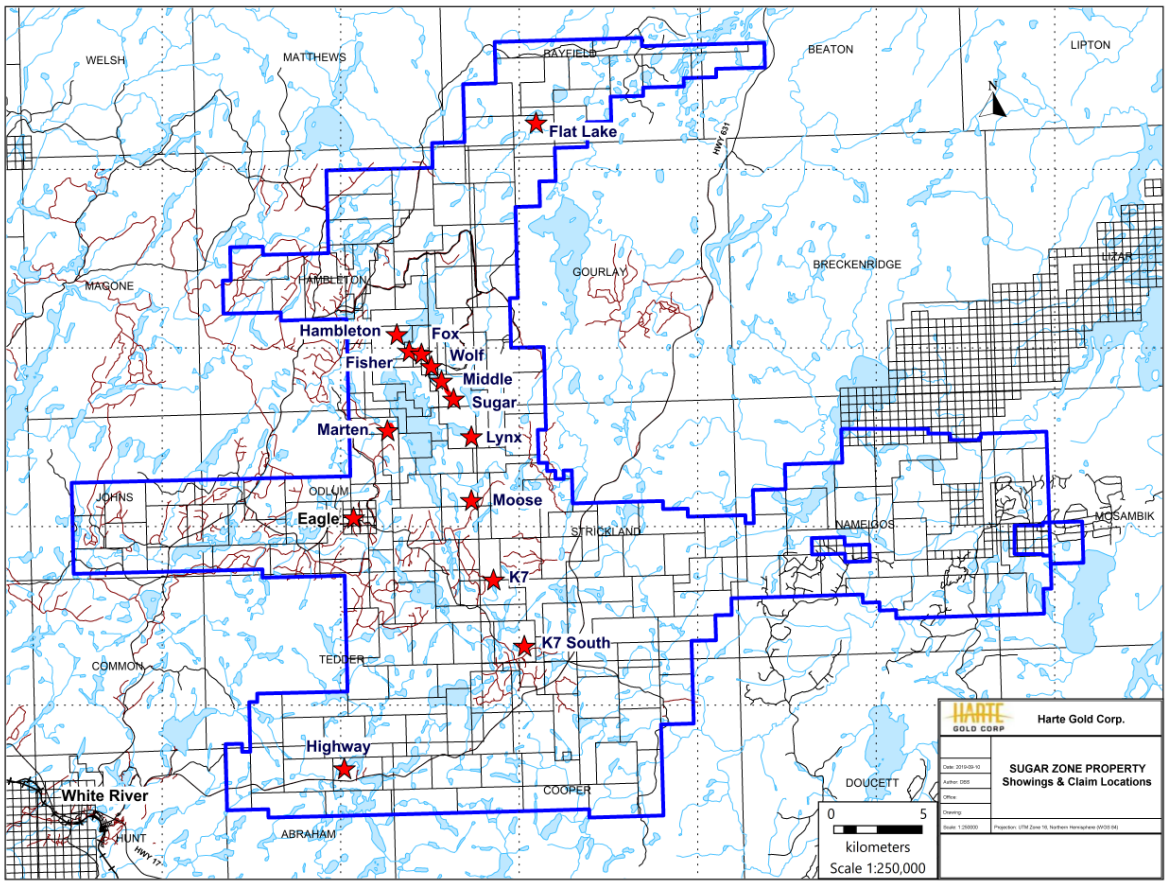

Figure 2 - Claim Position and Showings

The topography on the property varies from moderate to rugged, with lake levels generally at 390 m above sea level, and occasional hills up to 480 m elevation. The overburden is generally between 0 to 20 m deep on the property, with occasional boulderer terrain, and normally approximately 2 to 3 m overlying the Sugar Zone. Vegetation is boreal, with jack pine, fir, poplar and birch occupying dry uplands and cedar, tamarack and spruce growth on more poorly drained terrain.

3.0 Historical Work

Exploration for gold and base metals has been conducted on the Dayohessarah property since 1969. After over 10 years of very little work, exploration started to pick up on the property again

in 1983, after the discovery of the Hemlo Gold camp. A complete timeline of mineral exploration on the DGB is presented below.

1969 Canex Aerial Exploration Ltd. drilled three diamond drill holes in the vicinity of the mafic/ultramafic intrusives and flows near the north end of Dayohessarah Lake. Results include an intersection of 0.326% Ni and 0.08% Cu over 5 ft. in metagabbroic rocks.

1983-1986 Pezamerica Resources Limited conducted an exploration program which included an airborne Mag and EM survey that outlined thirty-one (31) geophysical anomalies in the area. Twenty-four (24) of these anomalies were investigated by Teck Exploration on behalf of Pezamerica. Teck Exploration drilled nine airborne geophysical targets based on coincidental soil gold anomaly trends. In all cases, the airborne anomalies were explained by pyrite/pyrrhotite rich horizons within felsic volcanics. Hole PZ-6 returned appreciable amounts of sphalerite mineralization (0.47% Zn over 2.8 feet). None of the assayed core returned significant gold values.

1990 Most of the DGB is staked by a prospecting syndicate.

1991 The property is optioned from the prospectors by Hemlo Gold Mines Inc. Initial prospecting uncovered the gold-bearing Sugar Zone deposit. Based on bedrock exposure and trenching, the Sugar Zone was traced for 750 m, and a ground IP survey outlined the Sugar Zone structure extending for 1,500 meters.

1993 Hemlo Gold conducted a preliminary diamond drill program to test the Sugar Zone for economic gold mineralization. A grid was cut with a 6-km baseline and tie-lines ranging in spacing between 100 m and 1,000 m. Six diamond drill holes were completed totaling 800 m. All drill holes intersected significant gold mineralization in the Sugar Zone. A small trenching program is initiated on the Sugar Zone.

1994 Hemlo Gold proceeds with initial geological mapping, prospecting and a follow-up drill program. Fifteen diamond drill holes are completed on the property, totaling 2,416 m. Eight of the drill holes intersected the Sugar Zone. An I.P. survey is completed over the southern portion of the property, and a Mag survey is completed over the entire grid. After the exploration program, the property was returned to the prospecting syndicate who initially staked the ground, due to legal reasons.

1998-1999 Most of the property is optioned from the prospector's syndicate. The mining claims were subject to a Joint Venture agreement between Corona Gold Corporation (51%) and Harte Gold Corp. (49%). Corona was the operator. The initial 313 claims are subject to a 3.5% net smelter royalty ("NSR"), and the Joint Venture participants have the option to acquire 1.5% of the 3.5% NSR for $1.5 million, and have the right of first refusal on the remaining 2.0% NSR.

Corona carries out an extensive exploration program. The existing grid was rehabilitated and new grid lines established east of Dayohessarah Lake. In total, 96.1 km of grid lines with 100 m spacing oriented at 320º azimuth are cut over the Sugar Zone area. An oriented soil sampling program is carried out on the grid, as well as mapping and sampling. Prospecting was limited to the Sugar Zone and extensions of the Sugar Zone to the south and to the north. A surface power trenching program is conducted on parts of the Sugar Zone and six trenches were excavated, washed, channel sampled and mapped in detail. A detailed Mag-VLF and reconnaissance gradient I.P. survey is performed on the property.

A diamond drilling program totaling 9,937 m of NQ core in 53 holes is completed, mostly into and around the Sugar Zone. The drill holes cover 3 km of strike length, and intersect the zone at approximately 50 m spacing at shallow depths. A secondary purpose of the program was to follow-up low grade mineralization encountered in previous drilling by Hemlo Gold and to test previously untested/poorly tested I.P. anomalies west of the Sugar Zone and east of Dayohessarah Lake.

Preliminary Mineral Resource estimates of the Sugar Zone mineralization in the 12000 N to 13100 N area were prepared, based on the drilling program noted above. Another estimate was made, using revised and refined criteria and polygonal methods, in the spring 1999, following additional data evaluation (Drost et Al, 1998).

2003-2004 Corona conducts a diamond drilling program totaling 7,100 m in 26 holes. The drill program mostly intersects the Sugar Zone and is successful in its purpose of expanding the strike and dip extent of the zone, as well as increasing the level of confidence in the continuity of mineralization by in-fill drilling.

2004 Corona conducts another diamond drilling program totaling 3,588 m in 11 holes. The program is successful in increasing the mineralization extent of the Sugar Zone, as well as increasing the defined Sugar Zone depth to a vertical depth of 300 m. A new Mineral Resource estimate was completed.

2008 A helicopter airborne geophysical survey was flown over the property by Fugro Airborne Surveys Corp., under contract from Corona. The survey used a DIGHEM multi-coil, multi-frequency electromagnetic system along with a high sensitivity cesium magnetometer. A total of 1,917 line-km was flown. It was recommended by Dave Hunt P.Geo. that compilation of historic exploration data on the remainder of the property be followed by a program of reconnaissance mapping and prospecting to evaluate the Fugro airborne conductor axes on the ground, as well as to identify additional target areas extending both north and south of existing Sugar Zone mineralization and elsewhere on the property.

2009 During March, Corona undertook a drilling program totaling 2,020 m in 10 holes. The purpose of the program was to test airborne electromagnetic conductors, magnetic anomalies, induced polarization chargeability anomalies and geologically defined possible extensions to the north and the south of the known Sugar Zone mineralization.

During July to September, a prospecting, reconnaissance geological mapping and channel sampling program was undertaken on geophysical targets outlined by the Fugro airborne geophysical anomalies. Highlights included sampling of a float rock (Peacock Boulders) returning a value of 87.80 g/t Au, as well as grab samples from quartz veining east of the Sugar Zone returning values of 30.40 and 9.04 g/t Au.

2010 Harte Gold Corp. initiated it first drilling program. During March, a diamond drill program totaling 2,097.31 m in 12 holes, two of which were aborted before reaching the Sugar Zone. The program was successful in locating a high-grade area of the Sugar Zone located near surface and directly under a series of surface trenches. The drill program was also successful in determining that the Sugar Zone has significant mineralization below 300 m depth.

Ground IP is completed over a grid totaling 20,475 meters. Chargeability from the survey outlines a potential zone north of the Peacock Boulder discovery of 2009. 5 Trenches totaling 1,850 square meters were completed over and around the newly discovered Wolf Zone.

A total of 5,387.94 m of diamond drilling totaling 33 drill holes was completed on the newly discovered Wolf Zone. Results outlined a small, high grade zone with a strike length up to 600 m and a depth up to 250 meters.

2011 Between May and June 2011 two more grids totaling 60,800 meters were completed over the fold nose near the north end of the of the Sugar Zone property, on the west side of Hambleton Lake. Follow up ground IP was completed on the grids by JVX Geophysical Surveys. A small 5,200 meter grid was also cut and ground IP completed on the west side of Dayohessarah Lake, in an attempt to outline a Gossan Zone.

A Bore Hole survey was completed In August 2011 on eleven deep drill holes in the Sugar Zone. The Bore Hole survey outlined several conductors in the area. An airborne VTEM survey was completed at the end of August by Geotech Ltd. The survey covered the entire property and outlined 5 large moderate to strong conductive areas of interest. The most exciting result of the survey was a potential copper-nickel ore body below the surface, under the komatiite volcanics at the northern end of Dayohessarah Lake.

There were two main drill programs in 2011. The first was on the Sugar Zone, between February 11 to April 13, and again between July 17 and November 24, 2011, and totaled 7,885.74 meters of diamond drilling in 27 drill holes. The drilling was designed to expand the resource estimate both at depth, and to upgrade inferred resource to indicated resource. The second drill program targeted IP anomalies on the Fold Nose grid. A total of 3,430.93 meters were drilled in 15 diamond drill holes. Most IP anomalies were explained by sedimentary layers, and no significant intercepts were observed.

2012 In April 2012, Geotech Ltd. carried out a helicopter borne geophysical survey over the Sugar Zone property. The program was completed as an extension of the airborne VTEM survey conducted in 2011 which totaled 302 line-km of data over the northern parts of Dayohessarah Lake and western parts of Hambleton Lake and the shore line. The 2012 program totaled 1,153 line-km of data essentially covering the rest of the Dayohessarah Greenstone Belt.

In an effort to understand the source of the Peacock boulders, thin sections of three Peacock boulder samples were sent to Pleason Geoscience for analysis. The boulders returned assay values of 87.30 g/t Au, 52.80 g/t Au and 37.20 g/t Au. It was noted that the mineralogy and microtextures of the samples were similar to gold-bearing zones at the Hemlo and Musselwhite gold camps.

Between October 30, 2012 and November 2, 2012 four mechanical trenches were made along the surface exposure of the Sugar Zone. The purpose of the trenches was to expose enough high-grade material from the Lower Zone of the Sugar Zone for a reasonably representative blasting program. The total area of the trenches is 1,799 square meters.

During the period January 21, 2012 to July 29, 2012 a total of 6,283.92 meters were drilled in 12 diamond drill holes targeting the Sugar Zone. The drilling was carried out by Major Drilling Group International Inc. The purpose of the diamond drilling program was to expand the current Mineral Resource Estimate of the Sugar Zone at vertical depths below 400 m, and to test the continuity,

grade and width of the zone at 1,000 m vertical depth. The program was successful in defining Au mineralization in both the Upper and Lower Zones with significant assay results ranging from 0.56 g/t Au to 162 g/t Au.

An additional 2 drill holes targeted an IP north-east of Dayohessarah Lake. These exploration holes totaled 375 meters, and did not return any significant gold values.

Two holes totaling 333 meters were drilled targeting an extension of the Wolf Zone. No significant assays were returned.

2013 Exploration in the 2013 season included a short prospecting program, where 46 samples were taken and analyzed for Au using fire assay. Two samples returned Au values of 10.2g/t and 0.73 g/t.

Four holes were drilled on the Halverson Zone, totaling 1103.28m These holes targeted Cu-Ni mineralization discovered in 2011 by a VTEM survey.

An additional 17 diamond drill holes totaling 1356m were drilled to decrease the spacing between holes in a high-grade portion of the Sugar Zone Lower Zone (called Jewelry Box). Significant intervals from this program ran from 2.77 g/t Au to 28.5 g/t Au over widths from 0.35m to 8.27m.

Harte Gold continued moving forward with the permitting and optimization of the advance exploration 70,000 tonne bulk sample at the Sugar Zone. Confirmation drilling at the Jewelry Box Zone (JBZ) returned significant high-grade gold assays and enabled Harte Gold to re-design the bulk sample target areas in order to test this high-grade portion of the Sugar Zone deposit. The JBZ lies close to surface and can be developed quicker and more cost effectively.

Harte Gold also completed road construction to provide highway access to the property and survey work associated with taking certain of the Sugar Zone property mining claims to lease. Harte Gold is also in the process of negotiating contract mining and off-site milling agreements.

Harte Gold completed a regional exploration program and Induced Polarization (IP) survey with the objective of finding the source of the high-grade Peacock Boulders which returned gold values up to 87 g/t. Drill targets have been identified and are scheduled to be drilled during the summer of 2014.

2014

Harte Gold continued to advance the Sugar Zone “Advanced Exploration and Bulk Sample Project” during 2014. Efforts focused on completing the permitting associated with the amended closure plan, completing the road to the portal site and overall optimization of the mining plan developed in the 2012 Preliminary Economic Assessment.

Additional confirmation drilling at the Jewelry Box Zone (JBZ), the target area for the bulk sample, returned significant high-grade gold assays providing additional confirmation to mining contractors developing bids for the project.

2014 was a busy year of exploration, Induced Polarization and magnetometer surveys were conducted over a majority of the core mining claims and generated numerous drill targets. Follow up ground proofing and drill programs identified the Wolf Zone as the source of the high-grade Peacock Boulders and lead to the discovery of the Contact Zone, where a sericite schist was

found to have Hemlo-style geochemistry and anomalous gold as well as a third mineralized zone known as the Footwall Zone and located 50 meters east of the Sugar Zone deposit.

During 2015 Harte Gold completed additional exploration drilling that extended the Sugar Zone deposit 300 meters south of its previously defined boundary.

Harte Gold completed additional construction work on the site access road linking the Sugar Zone deposit to Highway 631 and completed the lease application process for certain mining claims that comprise the Sugar Zone property. The leases cover the Sugar Zone deposit and immediately surrounding area and are a requirement for commercial production.

2015

2015 was a pivotal year for Harte Gold as efforts to move the project ahead during a challenging mining market finally culminated in October with the first portal blast at the Sugar Zone. Since October the ramp was advanced to over 850 meters in length and begun shipping ore to Barrick Gold for custom milling from ore developed on the 375 level.

With production under our bulk sampling program well underway, the commercial permitting process has begun. This process is expected to take 12-18 months which may coincide well with completion of the bulk sample program. During the intervening period, the plan is to continue with underground development which would include the ramp, underground infrastructure including ventilation and setting up stopes to be ready for mining.

The commercial production target is 600 tonnes/day. Milling options are currently being studied and a tailings facility will form part of our permit application so that an on-site milling facility can eventually be built.

Harte gold initiated a significant geophysical program between the Sugar Zone and the Wolf Zone. The Contact Zone where Hemlo-style mineralization has been found in sericite schists up to 45 meter wide and the Gossan Zone located on the west side of Dayohessarah Lake will be a focus for future exploration.

2016

2016 was a very busy year for Harte Gold as mining was in full swing with ore being delivered to Barrick Gold Corporation's Hemlo mill throughout the year.

Exploration efforts both near-mine and regionally are progressing at an aggressive pace with 6 drill rigs now working at the Sugar Zone and the newly discovered Middle Zone and the Wolf Zone. It is expected that the next resource update will include resources at the Middle Zone which could be incorporated into an updated mine plan and Technical Report.

2017

At the Sugar Zone deposit four drill rigs are actively completing infill and step-out drilling to move resources to the Measured, Indicated and Inferred categories. Infill drilling at the Sugar Zone upper 500 meters is now complete and work on an updated resource statement is underway. Step-out drilling targeting resource extensions at a depth below 500 meters is currently underway to extend the down-dip extension to 1,000 meters targeting Inferred resources. Step-out drilling at the Sugar Zone has returned significant intersections to the north within a previously undrilled

area. This work has brought Sugar Zone mineralization to within 300 meters of the Middle Zone, further suggesting potential convergence of both zones

Drilling at the Middle Zone continues with three drill rigs active. Drilling has returned some excellent results including intersections of 13.02 g/t gold over 4.50 meters in hole WZ-17-79W and 13.68 g/t gold over 7.02 meters in hole SZ-17-86W. Hole WZ-17-92 confirms mineralization continues north of the Gabbro intrusion towards the Wolf Zone. One drill rig is being mobilized to test mineralization north of the Gabbro intrusion.

A property-wide MAG and HTEM survey has been completed and results interpreted. The MAG has been instrumental in outlining the geologic structures on the property and combined with the HTEM survey, has identified five new significant anomalies on the property. The strongest conductor is on the west side of the property and is hosted at the contact of a volcanic and sedimentary unit, now referred to as the “Eagle Zone”.

Early drilling at the Wolf, Lynx and Fisher Zones has demonstrated on-strike continuity of mineralization. Further definition of these areas will be enhanced using down-hole geophysics to better define potential mineralized structures and refine drill targets.

IP geophysics and soil sampling completed over the summer at the Marten Zone have identified areas to be drilled. Historical grab samples have returned anomalous gold, lead and zinc within the target area.

Technica Group Inc. completed the 30,000 tonne Phase 1 Commercial Production program. Five development sills are now developed in this area and is ready to begin long-hole drilling and mining of the stopes in the late spring to match the commissioning of the mill. Technica is now completing the upgrades of the underground power and ventilation critical for the start of commercial production.

Civil works for the mill began in Q2 as well as site preparation of the tailings management facility. The outer wall footings of the mill are completed, erection of walls is underway to prepare for the mill building shell and foundation work is well under way. It is expected the mill building will be fully erected by year end. Most equipment has been ordered and has begun arriving at site.

2018

A Mineral Resource Estimate dated February 15, 2018 contains an Indicated Mineral Resource Estimate of 2,607,000 tonnes grading 8.52 g/t for 714,200 ounces of contained gold and an Inferred Mineral Resource Estimate of 3,590,000 tonnes, grading 6.59 g/t for 760,800 ounces of contained gold, using a 3.0 g/t Au cut-off. The Company also completed a Preliminary Economic Assessment with an effective date of March 31, 2018, outlining 80,700 ounces of annual average gold production at an All-In Sustaining Cash Cost (“AISC”) of US$708/oz Au over an 11-year mine life.

All commercial production permits were issued in September. Process plant construction and transition to grid power were completed in September. First gold production was announced in mid-October. Gold doré bars are being produced through the gravity circuit and a high-grade concentrate is being produced through the flotation recovery circuit for offsite processing.

Official Mine Opening which was attended by the Premier of Ontario and Minister of Energy, Northern Development and Mines occurred October 24th, 2018. The Company bought down the royalty on the Sugar Zone property from 3.5% to 2.0% effective October 31, 2018.

Process plant commissioning was completed in early November. Since that time the Company has increased throughput to achieve the initial targeted rate of 575 tpd.

Sill development is on-going and long-hole stoping between the 140 and 155 levels off the Sugar Zone South ramp has begun. Results of the first production stope blast achieved expectations.

Underground development continues at the Sugar Zone North and South ramps. During September, the average advance rate of 8 meters per day was ahead of plan. The installation of critical underground infrastructure to support ventilation, power and pumping has been completed. In addition, the mine return air ventilation fan was successful installed and the transition to grid power for most site power requirements substantially completed. Redpath is ramping up its underground mine personnel to achieve targeted ore sill development rates. Harte Gold's current permits allow for underground mining and mill processing rates of 550 tpd and 575 tpd respectively. Harte Gold will apply to increase both categories to 800 tpd in Q1 2019.

Near Mine Exploration infill drilling at the Sugar and Middle Zones for 2018 has concluded. Approximately 62,000 meters was drilled with a focus on the upgrade of Inferred Mineral Resources to the Indicated category. The drill program was successful and is expected to improve overall modelled grade of the Resources. Results will be factored into an updated NI 43-101 Mineral Resource Estimate targeted for early 2019. Step-out drilling underway will continue to mid-December. Approximately 30,000 meters has been drilled to-date, targeting extension of known mineralization at the Sugar, Middle and Wolf Zones, as well as discovery of new potential zones of mineralization like the Fox Zone. Information provided from the Company's downhole IP program completed in August has been successful identifying several drill targets, including a chargeability anomaly currently being drilled to test the convergence of the Middle and Wolf Zones. Downhole geophysics has been a highly successful tool used in the past; earlier work led to the deep Sugar Zone discovery at a depth of 1,000 meters. The Company has also started deep drilling at the Sugar Zone, approximately 1,500 meters below surface and 500 meters below the current extent of Inferred Mineral Resources, illustrated below. The intent of deep drilling is to test continuity of mineralization down dip and to potentially follow up with further downhole IP to develop deep drilling targets.

2019

Harte Gold Corp. contracted Superior Exploration, Adventure & Climbing Co Ltd. to conduct 17.3 kilometers of VLF surveying on the East, Middle and West grids which are locally referred to as the Flat Lake area. Each grid consisted of four lines spaced 200 meters apart. This was followed up by a 4-hole, 2,037.5 meter drill program on the East Grid which is the basis of this report. No previous work has been conducted in the Flat Lake area. Drill programs are planned for the Middle and West grids.

4.0 Geological Setting

4.1 Regional Geology

The DGB is situated between two larger greenstone belts; the Hemlo Greenstone Belt to the west and the Kabinakagami Greenstone Belt to the east. These greenstone belts are part of the larger,

east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton (Figure 3). The Late Archean DGB trends northwest and forms a narrow, eastward concave crescent. The belt is approximately 36 km in length and varies in width from 1.5 to 5.5 km. Principal lithologies in the belt are moderately to highly deformed metamorphosed volcanics, volcaniclastics and sediments that have been enclosed and intruded by tonalitic to granodioritic quartz-porphyry plutons.

The greenstone belt is bordered to the east by the Strickland Pluton and to the west by the Black Pic Batholith. The Danny Lake Stock borders the south-western edge of the DGB. The Strickland Pluton is characterized by a granodioritic composition, quartz phenocrysts, fine grained titanite, and hematitic fractures. The Black Pic Batholith is similar to the Strickland Pluton, but locally more potassic. The Black Pic Batholith also contains interlayers of monzogranite. The Danny Lake Stock is characterized by hornblende porphyritic quartz monzonite to quartz monzodiorite (G. M. Stott, 1999).

The DGB has been metamorphosed to upper greenschist to amphibolite facies. The Strickland Pluton seems to have squeezed the greenstone belt and imposed upon it a thermal metamorphism. Most of the mafic volcanics are composed primarily of plagioclase and hornblende. Almandine garnets are widely observed in the clastic metasediments and locally, along with pyrope garnets, in the mafic volcanics (G.M. Stott, 1996a,b,c).

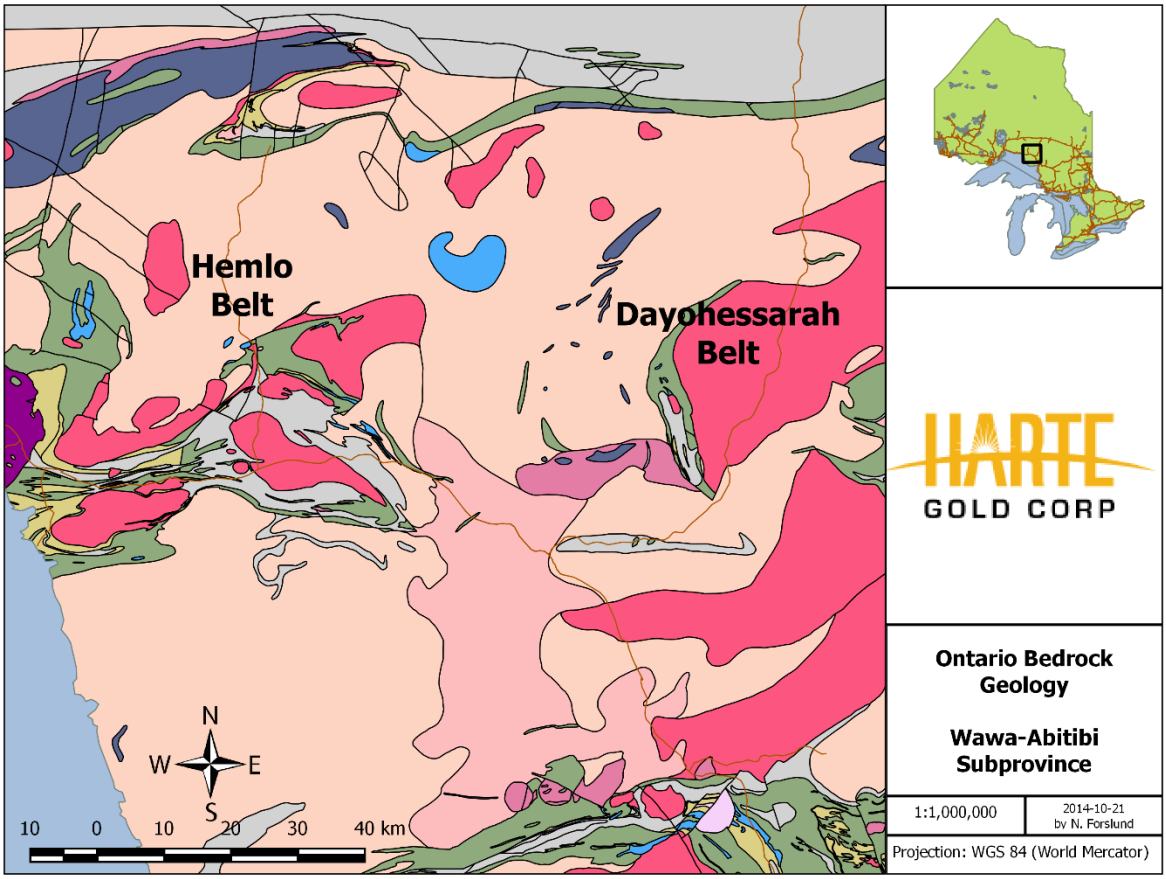

Figure 3 - Regional Geology

Alteration throughout the belt consists of diopsidation, albitization, weak magnesium biotization, weak carbonatization and moderate to strong silicification which accompanied the emplacement of the porphyry dykes/sills and quartz veining.

The belt has been strongly foliated, flattened and strained. Deformation seen in the supracrustal rocks has been interpreted to be related to the emplacement of the Strickland Pluton. Strongly developed metamorphic mineral lineations in the supracrustal rocks closely compare with the orientations of the quartz phenocryst lineations seen in the Strickland Pluton. This probably reflects a constant strain aureole imposed by the pluton upon the belt (G.M. Stott, 1996a,b,c). The strain fabric is best observed a few hundred meters from the Strickland Pluton in the Sugar Zone, which has been characterized as the most severely strained part of the belt. The Sugar Zone is defined by sets of parallel mineralized quartz veining, quartz flooding of strongly altered wall-rock, thin intermediate porphyry lenses and dykes/sills parallel to stratigraphy and foliation, and gold mineralization.

Foliations and numerous top indicators define a synclinal fold in the central portion of the belt. The synclinal fold has been strongly flattened and stands upright with the fold hinge open to the south and centered along Dayohessarah Lake.

4.2 Property Geology

Near Dayohessarah Lake, the belt is dominated by a basal sequence of massive to pillowed mafic volcanics, commonly with ellipsoidal, bleached alteration pods, overlain by intermediate tuff and lapilli tuff. The tuffaceous units rapidly grade upwards to a sedimentary sequence consisting of greywacke and conglomerates derived from volcanics, sediments and felsic intrusive sources (G. M. Stott, 1996a,b,c). Several thin, continuous cherty sulphide facies iron formations are found in the mafic volcanic sequence. Spinifex textured komatiitic flows stratigraphically underlie the main sedimentary sequence and can be traced around the north end of Dayohessarah Lake. Also, at the north end of Dayohessarah Lake, mafic and ultramafic sills and stocks underlie the komatiites (Figure 4).

Several fine to medium grained, intermediate feldspar porphyry dykes/sills have intruded and swarmed the belt. Swarming of the intermediate porphyry dykes is more intense east of Dayohessarah Lake. Stott has interpreted the porphyry sills and associated porphyry bodies to be related to the Strickland Pluton. A smaller granitic quartz porphyry body containing some sulphide mineralization is located northwest of Dayohessarah Lake. The porphyritic texture of the dykes/sills is often nearly, or completely, obliterated by the degree of foliation in the greenstone belt, or by the degree of shear in the Sugar Zone. These intermediate dykes/sills vary in abundance across the property, but increase in regularity within, and around, the Sugar Zone. There is also a consistent, weak pervasive silicic alteration in the intermediate intrusives, as well as consistently trace amounts of very fine-grained disseminated pyrite.

The major linear structure recognized on the property is the Sugar Deformation Zone (“SDZ”), which trends northwest-southeast for approximately 3.5 km and dips southwest between 65° and 75°. The SDZ appears to be spatially related to the Strickland Pluton and is a complex system with strain intensities varying from strongly deformed-pillow mafic volcanics to undeformed massive mafic flows to anastomosing linear areas. Stratigraphically-conformable porphyritic intermediate intrusions swarm through the SDZ. Both the mafic volcanics and the intermediate intrusives exhibit moderate linear fabrics along with hydrothermal alteration (i.e., silicification).

In general, the north-westerly striking, south-westerly dipping stratigraphy hosting the gold mineralized portions of the Sugar Zone can be subdivided into the following units:

- Hanging Wall Volcanics;
- Upper Zone (Sugar Zone mineralization);
- Interzone Volcanics;
- Lower Zone (Sugar Zone mineralization);
- Footwall Volcanics

The Hanging Wall, Interzone and Footwall volcanic horizons consist predominantly of massive and pillowed basalt flows generally striking northwest and dipping at an average angle of 64° to

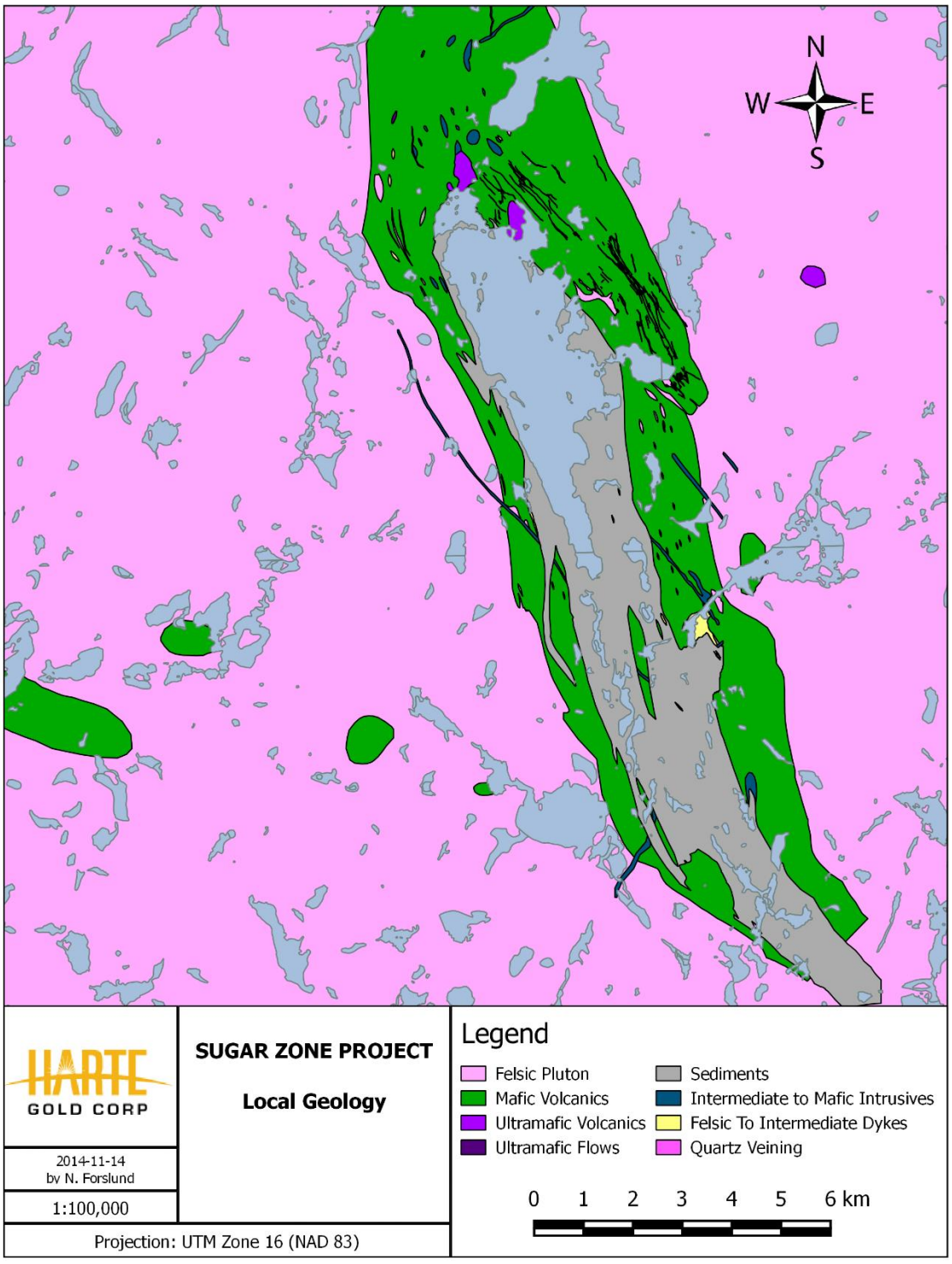

Figure 4 - Property Geology

the southwest. Coarse to very coarse grained, locally gabbroic-textured phases form a significant component of the Hanging Wall mafic volcanic package. It is believed that these phases represent thick, slowly-cooled portions of the massive mafic flows, as they commonly grade into finer grained, more recognizable basaltic flows, and eventually even pillow flows. In much of the area which drilling on the Sugar Zone was carried out, a distinctive, very coarse grained mafic volcanic flow was observed consistently about 15 m stratigraphically above the Upper Zone. Other than this unit, specific mafic flows, as well as intermediate porphyry units, are nearly impossible to interpret/distinguish between holes.

The Upper and Lower zones range in thickness from 1.5 to 10 m, strike at 140° and dip between 65° and 75° with minor undulations.

The auriferous Wolf Zone lies in the northern extent of the SDZ, but drilling between the two zones indicates that the zones are complexly separate from each other. Like the Sugar Zone, the Wolf Zone is north-north-westerly striking and south-westerly dipping. Unlike the Sugar Zone, there is only one gold mineralized zone, and not two or more parallel zones.

A northerly-striking, sub-vertically dipping, dark grey-black, diabase dyke intrudes the older rock types in the greenstone belt, and crosscuts the SDZ. The diabase obliterates the SDZ when it is encountered. The diabase dyke is aphanitic around the edges and, where thick enough to do so, grades to a coarse-grained euhedral rock in the middle of the dyke. The dyke exhibits very coarse-grained greenish quartz-epidote phenocrysts up to 3 cm across throughout. The dyke is weakly pervasively magnetic. A very small amount of lateral movement of the zones has been interpreted locally on either side of the dyke, suggesting that very minor dyke-related faulting has occurred. There are at least two more diabase dykes on the property. They strike at 35 degrees across the northern portion of the belt. These dykes are up to 40 m across, and are similar in appearance and mineralogy to the dyke that cuts through the Sugar Zone.

Other than the diabase, the youngest intrusive rocks observed on the property are white to pale grey, fine grained to medium grained and occasionally pegmatitic felsite dykes. The dykes generally consist of varying amounts of plagioclase, quartz and muscovite. These generally thin dykes strike northeast and where they intersect the SDZ, they completely wipe out the zone. These dykes are undeformed and clearly postdate the mineralization and deformation events.

The Flat Lake area occurs are the north end of the arc-shaped Dayohessarah Lake greenstone belt and has been determined by the OGS to be underlain by mainly massive to pillowed mafic volcanics which are surrounded by felsic intrusions (Figures 2 to 4).

5.0 Mineralization

5.1 Sugar Zone

The auriferous Upper and Lower zones of the Sugar Zone lie within the SDZ. They are defined as highly strained packages consisting of variously altered mafic volcanic flows, intermediate porphyritic intrusions and boudinaged auriferous quartz veins. The two zones range in true thickness from about 1.5 to 10 m, and are separated by 20 to 30 m of barren mafic volcanics. A high-grade section of the Lower zone between lines 13+000N and 12+900N has been the focus of a bulk sample study and is referred to as the Jewelry Box.

Each zone is made up of one or more porphyritic intrusions, flanked by altered basalt and hosting stratigraphically conformable quartz veins. Alteration within the mafic volcanic portions of the

zones consists primarily of silicification (both pervasive and as quartz veining), diopsidation and biotization. The porphyry units of the zones exhibit biotite and silica alteration as well, but no diopside alteration.

The Upper and Lower zones appear geologically consistent both down dip and along strike. The Lower Zone has consistently larger widths, as well as mostly consistently higher grades of gold mineralization, however both the width and the gold grade within each zone seem to follow the same trends across the zone. That is to say, that where the Upper Zone exhibits larger widths and higher gold grades, the Lower Zone also exhibits larger widths and higher gold grades. The zones are observed on surface to pinch and swell over distances of 50 m or more.

Gold mineralization mostly occurs in quartz veins, stringers and quartz flooded zones predominantly associated with porphyry zones, porphyry contact zones, hydrothermally altered basalts and, rarely, weakly altered or unaltered basalt within the Upper and Lower zones.

Fine to coarse grained specks and blebs of visible gold are common in the Sugar Zone quartz veins, usually occurring within marginal, laminated or refractured portions of the veins. The visible gold itself is often observed to be concentrated within thin fractures, indicating some degree of remobilization. Quartz veins and floods also contain varying amounts of pyrrhotite, pyrite, chalcopyrite, galena, sphalerite, molybdenite and arsenopyrite. The presence of galena, sphalerite and/or arsenopyrite is a strong indicator of the presence of visible gold. Pyrite, chalcopyrite and, rarely, molybdenite form a minor component of total sulphides and do not appear to be directly related to the presence of gold mineralization.

Other mineralized zones have been observed between, above and below the Sugar Zone Upper and Lower zones, in diamond drilling. Most of these intercepts are believed to be quartz veining originating in either the Upper or Lower zone, that have been diverted from the sheared part of the zone, up to 30 m from the main bodies of mineralization. One of these zones is the historically discovered Zoe Zone, which has been recently renamed the Lynx Zone, which lies east of the southern end of the Sugar Zone.

5.2 Flat Lake Zone

The four drill holes (FL-19-01 to 04) which tested the two VLF conductors at the East grid intersected mainly massive to pillowed mafic volcanics with lessor altered and mineralized mafic volcanics, altered and unaltered intermediate tuff, mafic tuff, amphibolite and ultramafic flows which are interbedded with altered sediments and sulphide facies iron formation. These rocks are intruded by numerous dykes and sills of various widths consisting of mainly unaltered and altered feldspar porphyry with lessor gabbro, intermediate dykes, quartz-feldspar porphyry, quartz porphyry, granite, granodiorite, diabase and pegmatite.

The unaltered massive to pillowed mafic volcanics (1A-1B) are fine to medium grained, dark green/grey, moderately foliated at time with pillow selvages and host weak to moderate chlorite and biotite and locally weakly sericitic, calcitic and epidote altered with usually no visible sulphides. Occasional narrow bands of garnets can be present. The altered mafic volcanics (1ALT) are fine grained, dark green-grey, banded at times with pillow selvages containing weak interstitial biotite, weak stringer calcite, moderately disseminated chlorite, moderately banded epidote with weak stringer silicification and trace pyrite/pyrrhotite. The mineralized mafic volcanics (1MIN) are fine to medium grained, light to dark green, moderately foliated and host weak stringer albite, weak to moderate interstitial biotite, moderate pervasive chlorite, weak to

moderate wispy sericite and weak to moderate pervasive silicification with rare weak stringer carbonate alteration and up to 3-4% py/po. The feldspar porphyrites (4B) are fine to medium grained, light purple-green-pink-grey and host moderate interstitial biotite, weak to strong sericite flooding, weak replacement to flooded potassic alteration and weak to moderate silica flooding and occasionally weak stringer albite alteration with no significant sulphides present. The feldspar porphyries can host sections/clasts of the mafic volcanics they intrude. The altered feldspar porphyries (4ALT) are fine to coarse grained, purple-green in color, moderate to strongly foliated and generally host strong pervasive silica and sericite flooding, moderate interstitial biotite and weak speckled to disseminated garnets with trace to 3% py. The quartz-feldspar porphyries (4C) are fine to medium grained, green-purple-white-red in color, moderately foliated and host strong pervasive silica alteration, moderate to strong sericite flooding, moderate stringer to interstitial carbonate, biotite ad albite and weak fracture controlled potassic alteration and no sulphides. The gabbro's (6B) are fine to coarse grained, dark green-grey, moderately foliated and host moderate interstitial biotite, moderate stringer carbonate, sericite and talc alteration and weak to moderate pervasive chlorite alteration with no sulphides. The gabbro with gradation contacts (1Z) are fine to coarse grained, green-grey to purple in color, moderately foliated and noted to host moderate interstitial biotite and moderate pervasive chlorite alteration and locally trace pyrite/pyrrhotite. The pegmatites (4E) are coarse grained, pale pink-grey to black, consist of mainly quartz, potassium feldspar and muscovite and generally unaltered but occasionally are found to host moderate interstitial biotite and moderate to strong pervasive potassic alteration. The quartz porphyries (4A) are fine to coarse grained, green-grey-white-red in color, non to moderately foliated and generally have strong pervasive silicification and strong sericite flooding with moderate to strong patchy potassic alteration, weak stringer carbonate and albite and with interstitial biotite alteration and no sulphides. Amphibolites (6C) are fine to medium grained, dark green to dark grey, massive to moderately foliated and moderate to strongly garnetiferous and host moderate disseminated chlorite, weak interstitial biotite and weak stringer silicification with no sulphides. The sulphide-facies iron formations (3G) are fine grained, dark grey-black, banded and are moderate to strongly garnetiferous, moderately chloritic with weak interstitial and stringer biotite and silicification and can host up to 10% blebby pyrite stringers. The intermediate dykes (6E) are fine to medium grained, grey to pale purple, massive to moderately foliated and generally unaltered but at times host weak interstitial biotite. Ultramafic flows (1U) are medium to coarse grained, dark green, massive and rarely encountered only as narrow intervals that are moderately talc altered. The granites (5A) are medium to coarse grained, pink-grey in color and composed of mainly quartz and potassium feldspar. They are also very narrow intervals and when present have weak potassic alteration with no sulphides. Intermediate tuffs (2E) are fine grained, purple-grey-brown in color, have moderate pervasive sericite, weak interstitial biotite and locally weak pervasive silicification. The altered intermediate tuff (2ALT) are fine to medium grained, light grey-purple and hosts weak to strong fracture-controlled sericite, moderate pervasive biotite and weak to moderate pervasive silicification with up to 1% disseminated pyrite. The altered sediments (3ALT) are interpreted to be a fine grained, green-brown, strongly altered iron formation which host weak interstitial biotite, weak fracture-controlled sericite and are weakly garnetiferous (altered to staurolite?) and generally have 1% pyrite. The diabase (7A) dykes are fine to medium grained, black-grey in color, massive with weak wispy quartz-carbonate veinlets and which are strongly magnetic with no visible sulphides. The granodiorite (6B) dykes/sills are rare and are fine to coarse grained, white-pink in color with weak pervasive chlorite and muscovite alteration and no visible sulphides.

6.0 2019 Diamond Drilling

6.1 Sample Collection, Preparation, Analyses and Security

NQ drill core is placed in core boxes by drillers. All drill core was delivered to the core processing facility in White River, Ontario where it undergoes geotechnical and geological logging by the geotechnician and geologist. The following describes the core logging process:

- The core is oriented in the box with the saddle pointing downhole, and rock quality data (RQD) is collected from each 3m run.
- The geotechnician marks out 1.0m intervals with a blue China marker and prepares a box list stating the length of core in each box. Aluminum tags are made and stapled to the end of each box.
- Core is photographed dry and wet.
- The geologist logs the geology of each hole, paying close attention to lithologies, alteration, structures, veining and mineralization.
- Sample collection begins with the marking of sample intervals with a red China marker by the geologist. The sample is given a sample tag. Sample intervals range from 50cm to 1.5m, and are taken not to cross major lithology boundaries. Standards and blanks are alternately inserted every 10^{th} sample for QAQC.
- The core is cut with a Vancor diamond core saw by the geotechnician, and placed back in the box. Half core samples are taken from the box and bagged individually. The technician always takes the back half of the core for shipping, while the front half stays in the box.
- The individually bagged samples are placed in rice bags and delivered to Actlabs in Thunder Bay, Ontario. Samples are delivered either in person by Harte Gold staff, or by Greyhound Bus.
- Core is stored in racks in a locked fenced in yard at the core processing facility in White River, Ontario.

6.2 Laboratory Methods

Sample Preparation

Samples arrive at Actlabs at 217 Round Blvd, Thunder Bay, Ontario, where they are received and documented. Once the samples arrive in the laboratory, Actlabs will ensure that they are prepared properly.

As a routine practice with rock and core, the entire sample is crushed to a nominal minus 10 mesh (1.7 mm), mechanically split (riffle) to obtain a representative sample and then pulverized to at least 95% minus 150 mesh (106 microns).

All of Actlabs steel mills are now mild steel and do not induce Cr or Ni contamination. Quality of crushing and pulverization is routinely checked as part of their quality assurance program. All equipment is cleaned using quartz and air from a compressed air source. Blanks, sample

replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of Actlabs quality assurance program.

RX1	Crush (<7kg) up to 90% passing 2mm, riffle split (250g) and pulverize (mild steel) to 95% passing 105u. Cleaner sand included

1A2 - (1A2-30 or 50) Au Fire Assay - AA

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.

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. On each tray of 42 samples there is two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). We generally rerun all gold by fire assay gravimetric over 3,000 ppb to ensure accurate values

Code 1A2 (Fire Assay-AA) Detection Limits (ppb)

Element	Detection Limit	Upper Limit
Au	5	5,000

1A3 - (1A3-30 or 50) - Au Fire Assay - Gravimetric

Fire Assay

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.

Au is separated from the Ag in the doré bead by parting with nitric acid. The resulting gold flake is annealed using a torch. The gold flake remaining is weighed gravimetrically on a microbalance.

Code 1A3 (Fire Assay-Gravimetric) Detection Limits (g/mT)

Element	Detection Limit	Upper Limit
Au	0.03 (30 g) 0.02 (50 g)	10000

1A4 and 1A4-1000 - Au Fire Assay-Metallic Screen

Metallic Screen

A representative 500 g split (1,000 g for Code 1A4-1000) is sieved at 100 mesh (149 micron) with fire assays performed on the entire +100 mesh and 2 splits on the -100 mesh fraction. The total amount of sample and the +100 mesh and -100 mesh fraction is weighed for assay reconciliation. Measured amounts of cleaner sand are used between samples and saved to test for possible plating out of gold on the mill. Alternative sieving mesh sizes are available but the user is warned that the finer the grind the more likelihood of gold loss by plating out on the mill.

Fire Assay

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.

Au is separated from the Ag in the doré bead by parting with nitric acid. The gold (roasting) flake remaining is weighed gravimetrically on a microbalance. Two splits on the -150 micron fraction are weighted and analyzed by fire assay with a gravimetric finish. A final assay is calculated based on the weight of each separated fraction and obtained Au values.

Code 1A4 (Fire Assay-Metallic Screen) Detection Limits (g/mT)

Element	Detection Limit
Au	0.03

Ultratrace 6 - "Near Total" Digestion - ICP and ICP/MS

Ultratrace 6 combines the 4-acid digestion (HF, $HClO_4$, HNO_3 and HCl) with analysis by ICP and ICP/MS. Resistate minerals are not digested.

"Near Total" Digestion - ICP Portion

A 0.25 g sample is digested with four acids beginning with hydrofluoric, followed by a mixture of nitric and perchloric acids, heated using precise programmer controlled heating in several ramping and holding cycles which takes the samples to incipient dryness. After incipient dryness is attained, samples are brought back into solution using aqua regia.

With this digestion, certain phases may be only partially solubilized. These phases include zircon, monazite, sphene, gahnite, chromite, cassiterite, rutile and barite. Ag greater than 100 ppm and Pb greater than 5000 ppm should be assayed as high levels may not be solubilized. Only sulphide sulfur will be solubilized.

The samples are then analyzed using a Varian ICP. QC for the digestion is 14% for each batch, 5 method reagent blanks, 10 in-house controls, 10 samples duplicates, and 8 certified reference materials. An additional 13% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift.

"Near Total" Digestion – ICP/MS Portion

Additional elements are determined by ICP/MS on the multi-acid digest solution above. The samples are diluted and analyzed on a Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. One blank is run for every 40 samples. In-house control is run every 20 samples. Digested standards are run every 80 samples. After every 15 samples, a digestion duplicate is analyzed. Instrument is recalibrated every 80 samples.

Extraction of each element by 4-Acid Digestion is dependent on mineralogy. Sulphide sulphur and soluble sulphates are extracted.

Code Ultratrace-6 Elements and Detection Limits (ppm)

Element	Detection	Upper	Reported
Ag	0.05	100	ICP&ICP/MS
Al	0.01%	10%	ICP
As	0.1	10,000	ICP/MS
Ba	1	5,000	ICP/MS
Be	0.1	1,000	ICP/MS
Bi	0.02	2,000	ICP/MS
Ca	0.01%	50%	ICP
Cd	0.1	1,000	ICP/MS
Ce	0.1	10,000	ICP/MS
Co	0.1	500	ICP/MS

Element	Detection	Upper	Reported
Na	0.01%	3%	ICP
Nb	0.1	500	ICP/MS
Nd	0.1	10,000	ICP/MS
Ni	0.5	5,000	ICP/MS
P	0.001%	10%	ICP
Pb	0.5	5,000	ICP/MS
Pr	0.1	1,000	ICP/MS
Rb	0.2	5,000	ICP/MS
Re	0.001	100	ICP/MS
S+	0.01%	20%	ICP

Cr	1	5,000	ICP/MS	Sb	0.1	500	ICP/MS
Cs	0.05	100	ICP/MS	Sc	1	-	ICP
Cu	0.2	10,000	ICP/MS	Se	0.1	1,000	ICP/MS
Dy	0.1	5,000	ICP/MS	Sm	0.1	100	ICP/MS
Er	0.1	1,000	ICP/MS	Sn	1	200	ICP/MS
Eu	0.05	100	ICP/MS	Sr	0.2	1,000	ICP/MS
Fe	0.01%	50%	ICP	Ta	0.1	1,000	ICP/MS
Ga	0.1	500	ICP/MS	Tb	0.1	100	ICP/MS
Ge	0.1	500	ICP/MS	Te	0.1	500	ICP/MS
Gd	0.1	5,000	ICP/MS	Th	0.1	500	ICP/MS
Hf	0.1	500	ICP/MS	Ti	0.0005%	-	ICP
Hg	10 ppb	10,000	ICP/MS	Tl	0.05	500	ICP/MS
Ho	0.1	1,000	ICP/MS	Tm	0.1	1,000	ICP/MS
In	0.1	100	ICP/MS	U	0.1	10,000	ICP/MS
K	0.01%	5%	ICP	V	1	1,000	ICP/MS
La	0.1	10,000	ICP/MS	W	0.1	200	ICP/MS
Li	0.5	400	ICP/MS	Y	0.1	10,000	ICP/MS
Lu	0.1	100	ICP/MS	Yb	0.1	5,000	ICP/MS
Mg	0.01%	50%	ICP	Zn	0.2	10,000	ICP/MS
Mn	1	10,000	ICP	Zr	1	5,000	ICP/MS
Mo	0.1	10,000	ICP/MS				

6.3 2019 Drilling

Four diamond drill holes totalling 2,037.5 meters were drilled into the Flat Lake Zone to test two strong and parallel VLF-EM anomalies occurring proximal to a mafic volcanic/granite contact.

A geological legend, drill logs, cross sections and plans for all holes are presented in Appendix B to Appendix E, respectively.

6.4 Results

A total of 631 core samples were collected and 664 analysis were performed for gold by fire assay AA, gravimetric or metallic method. Any sample following an AA finish with a value of over 3 g/t and 10 g/t gold were re-assayed by gravimetric finish and screen metallic assay, respectively. In addition, 51 samples were also analysed by the Ultratrace 6, 61 element “near total digestion” ICP, ICP/MS method.

All of the samples were shipped to Actlabs in Thunder Bay, Ontario.

Although some significant alteration was observed, no significant gold values were encountered in the four holes drilled at Flat Lake.

Assay certificates from Actlabs can be found in Appendix F. Actlabs invoices are found in Appendix G. Chibougamau Diamond Drilling Ltd. invoices are in Appendix H.

7.0 Conclusions and Recommendations

Between April 19, 2019 to May 16, 2019 Harte Gold Corporation performed a four-hole, 2,038.0 meter diamond drill program at the Flat Lake Zone. Although significant alteration was observed in all four holes no significant gold values were returned. Additional VLF surveying is recommended along strike to the NE and SW to further evaluate the precious metal potential of this new, previously unknown, alteration horizon. This drill report was written from October 06 to October 09, 2019.

8.0 Costs

A total of $313,820 was spent during the Flat Lake Zone drill programs. Costs and cost distribution per claim are summarized in Tables 1, 2, 3 and 4.

Table 1 – Flat Lake Zone - Summary of Costs

Activity	Units			Cost per Unit		Total	%
Drilling (4 holes)	2,038	meters	@	$127.56	per meter	$259,898	82.8%
Planning/Supervision	28	days	@	$692.28	per day	$ 19,384	6.2%
Drill Geologist	28	days	@	$285.56	per day	$ 7,996	2.5%
Core Cutter	28	days	@	$220.00	per day	$ 6,160	2.0%
Assays	631	samples	@	$17.68	per sample	$ 11,157	3.6%
Gas	2944	km	@	$0.50	per km	$ 1,472	0.5%
Room - Supervisor	28	days	@	$89.00	per day	$ 2,492	0.8%
Room - Geologist	28	days	@	$89.00	per day	$ 2,492	0.8%
Report Writing	4	days	@	$692.28	per day	$ 2,769	0.9%
Total Drill Cost						**$313,820**	100.0%
					Ave. $/m	**$ 154.02**	

Table 2 – Flat Lake Zone - Cost Per Claim

Claim #	531235
Activity	**Total Cost**
Drill Cost	$259,898
Planning/Supervision	$19,384
Drill Geologist	$7,996
Core Cutter	$6,160
Assay Cost	$11,157
Gas	$1,472
Room - Supervisor	$2,492
Room - Geologist	$2,492
Report Writing	$2,769
Total Cost/Claim	**$313,820**

Table 3 – Flat Lake Zone - DDH Program Cost Summary

	DDH & Cost Item	Invoice Cost	Total Meters	$/Meter	Invoice #	Claim #	m/Claim
1	**FL-19-01**						
	NW casing	$2,385.00					
	NQ drilling	$46,780.50					
	Refelx tests	$1,980.00					
	Waterline	$2,310.00					
	Material left in hole	$6,845.00					
	Man/Machine hours	$19,807.50					
	Handling cost	$2,313.25					
	Excavator rental						
	Reflex rental						
	APS Rental						
	Total Cost for hole	**$82,421.25**	693	$118.93	24805, 24806	531235	693
					24807		
2	**FL-19-02**						
	NW casing	$2,167.50					
	NQ drilling	$46,171.50					
	Refelx tests	$2,000.00					
	Waterline	$330.00					
	Material left in hole	$4,255.00					
	Man/Machine hours	$34,252.50					
	Handling cost	$4,284.00					
	Excavator rental						
	Reflex rental						
	APS Rental	$700.00					
	Total Cost for hole	**$94,160.50**	684	$137.66	24807, 24825	531235	684
					24826		
3	**FL-19-03**						
	NW casing	$3,270.00					
	NQ drilling	$19,886.00					
	Refelx tests	$940.00					
	Waterline						
	Material left in hole	$3,545.00					
	Man/Machine hours	$3,720.00					
	Handling cost	$714.50					
	Excavator rental						
	Reflex rental						
	APS Rental						
	Total Cost for hole	**$32,075.50**	357.5	$89.72	24827, 24828	531235	357.5
4	**FL-19-04**						
	NW casing	$3,735.00					
	NQ drilling	$15,880.50					
	Refelx tests	$740.00					
	Waterline						
	Material left in hole	$3,475.00					
	Man/Machine hours	$17,165.06					
	Handling cost	$1,950.50					
	Excavator rental	$7,500.00					
	Reflex rental	$795.00					
	APS Rental						
	Total Cost for hole	**$51,241.06**	303	$169.11	24828, 24829	531235	303
					24854		
	Total Cost of 2019 Pgm	**$259,898.31**					
	Total Meters of 2019 Pgm		**2037.5**				**2037.5**
	Average Cost/m	**$127.56**					

Table 4 – Flat Lake Zone – Analytical Cost Summary

DDH #	Certificate #	RX1-1-T ($7/sample)	1A2 ($8/sample)	UT-6	125% Rush	Subtotal Cost	Claim #
FL-19-01	A19-06171	181	190	4		$2,899.00	531235
FL-19-02	A19-06796	322	339	21		$5,554.00	531235
FL-19-03	A19-06847	79	83	26		$1,945.00	531235
FL-19-04	A19-06970	49	52	0		$759.00	531235
		631	**664**	**51**		**$11,157.00**	
		Total Core Samples	**Total of 1A2 Analysis**	**Total UT-6 Analysis**		**Total Analytical Cost**	
				Ave. $/Sample		**$17.68**	

9.0 References

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Ramsay, J. G. 1980. The crack-seal mechanism of rock deformation. Nature 284, 135-139.

Shegelski, R.J., 2014. Depositional history, structural geology and timing of gold mineralization of the Sugar Zone gold property, Dayohessarah Lake area, White River, Ontario. Internal Report for Harte Gold, September 2014, 21p.

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Stott, G.M., 1996b. Precambrian Geology of Dayohessarah Lake Area (Central area), Ontario Geological Survey, Preliminary map no. 3310.

Stott, G.M., 1996c. Precambrian Geology of Dayohessarah Lake Area (South half), Ontario Geological Survey, Preliminary map no. 3311.

10.0 Statement of Qualifications

I, David B. Stevenson, of 2217 Lacewood Drive, Thunder Bay, Ontario, P7K 1C4 hereby certify that:

I am presently employed by Harte Gold Corporation as their Chief Exploration Geologist.

I am a graduate of the University of New Brunswick, B.Sc. (Hons. Geology), 1981 and a graduate of Queen's University, M.Sc. (Minex), 1998.

I have practiced my profession as a geologist for over 35 years in various provinces and territories across Canada as well as Norway.

I am a member in good standing of the Association Professional Geoscientists of Ontario.

I have personal knowledge of the work carried out on the property as described in this report,

I have no personal interest in the property.

Dated this 09th day of October, 2019 at Thunder Bay, Ontario.

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David B. Stevenson, M.Sc., P.Geo.

Appendix A – Claims List

Schedule "A"
Sugar Zone Mining Leases

Claim #	Twp.	Issued	Anniversary	Area (Ha.)	Reserve		Lease #	Rights	PIN	Reg'd Plan
1069332	HAMBLETON	01-Jun-15	31-May-36	393.38	$3,828	Lease	CLM514	MR+SR	31054-0003	Pts. 1-9, 1R-13011
1069333	HAMBLETON				$7,320	Lease	CLM514	MR+SR	31054-0004	
1069343	HAMBLETON				$3,989	Lease	CLM514	MR+SR	31054-0005	
1069344	HAMBLETON				$851	Lease	CLM514	MR+SR, MRO	31054-0006	
1069345	HAMBLETON				$3,729	Lease	CLM514	MR+SR, MRO		
1069346	HAMBLETON				$3,621	Lease	CLM514	MR+SR		
1182993	HAMBLETON				$1,519	Lease	CLM514	MR+SR		
1232640	GOURLAY				$302	Lease	CLM514	MR+SR, MRO		
1235595	HAMBLETON				$3,263	Lease	CLM514	MR+SR, MRO		
1069327	HAMBLETON	01-May-15	30-Apr-36	282.67	$3,932	Lease	CLM515	MR+SR, MRO	31053-0001	Pts. 1-9, 1R-13039
1069328	HAMBLETON				$6,981	Lease	CLM515	MR+SR		
1069329	HAMBLETON				$28,415	Lease	CLM515	MR+SR		
1069330	HAMBLETON				$6,199	Lease	CLM515	MR+SR		
1069331	HAMBLETON				$7,819	Lease	CLM515	MR+SR		
1069334	HAMBLETON				$5,851	Lease	CLM515	MR+SR		
1069335	HAMBLETON				$5,914	Lease	CLM515	MR+SR		
1069336	HAMBLETON				$32,451	Lease	CLM515	MR+SR		
1069337	HAMBLETON				$7,427	Lease	CLM515	MR+SR, MRO		
1069338	HAMBLETON				$1,426	Lease	CLM515	MR+SR, MRO		
1069339	HAMBLETON				$4,461	Lease	CLM515	MR+SR, MRO		
1069340	HAMBLETON				$6,587	Lease	CLM515	MR+SR		
1069341	HAMBLETON				$39,482	Lease	CLM515	MR+SR		
1069342	HAMBLETON				$120,283	Lease	CLM515	MR+SR		
1069347	HAMBLETON				$343,207	Lease	CLM515	MR+SR		
1069348	HAMBLETON				$8,049	Lease	CLM515	MR+SR, MRO		
1069349	HAMBLETON				$3,569	Lease	CLM515	MR+SR, MRO		
1069350	HAMBLETON				$7,532	Lease	CLM515	MR+SR, MRO		
1135498	HAMBLETON				$930,312	Lease	CLM515	MR+SR		
1182994	HAMBLETON				$1,458,826	Lease	CLM515	MR+SR		
4270162	HAMBLETON					Lease	CLM515	MR+SR		
937770	ODLUM	01-May-15	30-Apr-36	279.83	$174	Lease	CLM516	MR+SR	31078-0001	Pts. 1-11, 1R-13038
1043803	ODLUM					Lease	CLM516	MR+SR, MRO		
1043811	ODLUM					Lease	CLM516	MR+SR, MRO		
1043812	ODLUM					Lease	CLM516	MR+SR, MRO		
1069356	ODLUM				$600	Lease	CLM516	MR+SR		
1069357	ODLUM				$600	Lease	CLM516	MR+SR, MRO		
1069358	ODLUM				$600	Lease	CLM516	MR+SR, MRO		
1069363	ODLUM				$382	Lease	CLM516	MR+SR, MRO		
1069364	ODLUM				$306	Lease	CLM516	MR+SR, MRO		
1069365	ODLUM				$200	Lease	CLM516	MR+SR, MRO		
1069372	ODLUM					Lease	CLM516	MRO		
1069373	ODLUM					Lease	CLM516	MR+SR, MRO		
1069374	ODLUM				$102	Lease	CLM516	MR+SR, MRO		
1078250	ODLUM					Lease	CLM516	MR+SR, MRO		
1078251	ODLUM				$617	Lease	CLM516	MR+SR, MRO		
1078252	ODLUM				$1,388	Lease	CLM516	MR+SR, MRO		
1135499	HAMBLETON				$741,876	Lease	CLM516	MR+SR		
1194337	HAMBLETON				$1,719	Lease	CLM516	MR+SR		
1194340	ODLUM				$306	Lease	CLM516	MR+SR, MRO		
937771	ODLUM	01-May-15	30-Apr-36	511.38	$287	Lease	CLM517	MR+SR	31077-0001	Pts. 1-8, 1R-13019
937772	ODLUM				$174	Lease	CLM517	MR+SR		
1043806	ODLUM					Lease	CLM517	MR+SR, MRO		
1043807	ODLUM					Lease	CLM517	MR+SR		
1043808	ODLUM				$200	Lease	CLM517	MR+SR, MRO		
1043809	ODLUM				$1	Lease	CLM517	MR+SR, MRO		
1043810	ODLUM					Lease	CLM517	MRO		
1069352	HAMBLETON				$113,438	Lease	CLM517	MR+SR		
1069353	HAMBLETON				$1,000	Lease	CLM517	MR+SR, MRO		
1069354	ODLUM				$10,426	Lease	CLM517	MR+SR, MRO		
1069355	ODLUM				$30,262	Lease	CLM517	MR+SR		
1069366	ODLUM				$9,613	Lease	CLM517	MR+SR, MRO		
1069367	ODLUM				$66,094	Lease	CLM517	MR+SR, MRO		
1069368	ODLUM				$200	Lease	CLM517	MR+SR, MRO		
1069369	ODLUM				$200	Lease	CLM517	MR+SR, MRO		
1069370	ODLUM				$154	Lease	CLM517	MR+SR, MRO		
1069371	ODLUM					Lease	CLM517	MR+SR, MRO		
1140638	STRICKLAND				$174	Lease	CLM517	MR+SR, MRO		
1140639	STRICKLAND				$174	Lease	CLM517	MR+SR, MRO		
1140640	STRICKLAND				$350	Lease	CLM517	MR+SR		
1140641	STRICKLAND					Lease	CLM517	MR+SR		
1140642	STRICKLAND					Lease	CLM517	MR+SR		
1140643	STRICKLAND				$306	Lease	CLM517	MR+SR		
1140644	STRICKLAND					Lease	CLM517	MR+SR		
1140645	STRICKLAND					Lease	CLM517	MR+SR		
1140646	STRICKLAND					Lease	CLM517	MR+SR		
1140647	STRICKLAND				$306	Lease	CLM517	MR+SR		
1140658	STRICKLAND				$306	Lease	CLM517	MR+SR		
1140659	STRICKLAND				$306	Lease	CLM517	MR+SR		
1140660	STRICKLAND				$306	Lease	CLM517	MR+SR		
			1467.26							

Schedule “B”
Sugar Zone - Claims

Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work Required	Total Reserve
MOSAMBIK	125756	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	293144	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	153728	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	276267	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	226382	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	170250	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	336697	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	221060	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	274244	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	118071	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	117527	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	273605	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	219128	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286341	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	322925	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	173870	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	117345	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	220366	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	208950	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	102955	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	227074	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	189153	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	170921	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	266283	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	155027	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	267591	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	170388	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	287639	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	125817	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286384	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	189186	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	125769	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	274252	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	102956	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	102957	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286342	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286343	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	225048	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	159665	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	104062	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	344511	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	141005	Boundary Cell Mining Claim	2020-02-16	$200	$1,339
NAMEIGOS	281507	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	122945	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	238950	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	319552	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	282751	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	157827	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	134919	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	290157	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	151061	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	133689	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	186239	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	302908	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	186333	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	150356	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	186240	Boundary Cell Mining Claim	2020-02-16	$200	$0
ODLUM	205218	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	236538	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	323310	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	113014	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	308490	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	199956	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	137166	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	156716	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	112652	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	142645	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	155301	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	168606	Boundary Cell Mining Claim	2019-12-23	$200	$0
ABRAHAM	531086	Multi-cell Mining Claim	2020-01-18	$9,600	$0
ABRAHAM	531081	Multi-cell Mining Claim	2020-02-22	$10,000	$0
ABRAHAM	531082	Multi-cell Mining Claim	2020-02-22	$9,600	$0
ABRAHAM	531083	Multi-cell Mining Claim	2020-02-22	$9,600	$2,428
ABRAHAM,COOPER	531087	Multi-cell Mining Claim	2020-01-18	$9,600	$0
ABRAHAM,COOPER	531084	Multi-cell Mining Claim	2020-03-10	$9,600	$0
ABRAHAM,COOPER,TEDDER	531096	Multi-cell Mining Claim	2020-01-09	$10,000	$0
ABRAHAM,TEDDER	531094	Multi-cell Mining Claim	2020-01-09	$10,000	$0
ABRAHAM,TEDDER	531095	Multi-cell Mining Claim	2020-01-09	$10,000	$0

ABRAHAM,TEDDER	531048	Multi-cell Mining Claim	2020-02-22	$9,000	$0
ABRAHAM,TEDDER	531080	Multi-cell Mining Claim	2020-02-22	$9,600	$0
BAYFIELD	531235	Multi-cell Mining Claim	2019-12-22	$8,000	$74
BAYFIELD	531236	Multi-cell Mining Claim	2019-12-22	$8,000	$0
BAYFIELD	531237	Multi-cell Mining Claim	2019-12-22	$8,000	$0
BAYFIELD	531238	Multi-cell Mining Claim	2019-12-22	$9,200	$0
BAYFIELD	531239	Multi-cell Mining Claim	2019-12-22	$1,600	$0
BAYFIELD,GOURLAY	531233	Multi-cell Mining Claim	2019-12-22	$10,000	$0
BAYFIELD,GOURLAY	531234	Multi-cell Mining Claim	2019-12-22	$8,000	$0
BAYFIELD,GOURLAY,HAMBLET	531240	Multi-cell Mining Claim	2019-12-22	$9,600	$0
BAYFIELD,HAMBLETON,MATTH	531242	Multi-cell Mining Claim	2019-12-17	$8,000	$0
COOPER	531139	Multi-cell Mining Claim	2020-01-09	$9,200	$0
COOPER	531112	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER	531163	Multi-cell Mining Claim	2020-01-09	$6,000	$0
COOPER	531115	Multi-cell Mining Claim	2020-01-10	$9,200	$0
COOPER	531116	Multi-cell Mining Claim	2020-01-10	$9,600	$0
COOPER	531117	Multi-cell Mining Claim	2020-01-10	$10,000	$2,829
COOPER	531118	Multi-cell Mining Claim	2020-01-10	$10,000	$0
COOPER	531085	Multi-cell Mining Claim	2020-03-10	$9,600	$0
COOPER	531088	Multi-cell Mining Claim	2020-03-10	$9,600	$0
COOPER	531089	Multi-cell Mining Claim	2020-03-10	$8,000	$0
COOPER	531090	Multi-cell Mining Claim	2020-03-10	$9,600	$2,410
COOPER	531091	Multi-cell Mining Claim	2020-03-10	$9,600	$0
COOPER	531092	Multi-cell Mining Claim	2020-03-10	$9,600	$8
COOPER	531093	Multi-cell Mining Claim	2020-03-10	$10,000	$0
COOPER	531113	Multi-cell Mining Claim	2020-03-10	$10,000	$0
COOPER	531114	Multi-cell Mining Claim	2020-03-10	$10,000	$2,309
COOPER,STRICKLAND	531166	Multi-cell Mining Claim	2020-01-09	$800	$0
COOPER,STRICKLAND	531119	Multi-cell Mining Claim	2020-01-10	$8,000	$0
COOPER,STRICKLAND	531120	Multi-cell Mining Claim	2020-01-10	$6,000	$0
COOPER,STRICKLAND	531121	Multi-cell Mining Claim	2020-01-10	$6,400	$0
COOPER,STRICKLAND	531164	Multi-cell Mining Claim	2020-01-10	$7,200	$0
COOPER,STRICKLAND	531165	Multi-cell Mining Claim	2020-04-21	$5,200	$0
COOPER,STRICKLAND,TEDDER	531152	Multi-cell Mining Claim	2020-01-09	$6,800	$0
COOPER,TEDDER	531151	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER,TEDDER	531111	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER,TEDDER	531097	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER,TEDDER	531100	Multi-cell Mining Claim	2020-01-09	$9,600	$0
GOURLAY	531220	Multi-cell Mining Claim	2019-12-03	$9,600	$2,964
GOURLAY	531225	Multi-cell Mining Claim	2019-12-03	$9,600	$891
GOURLAY	531229	Multi-cell Mining Claim	2019-12-03	$10,000	$4,154
GOURLAY	531231	Multi-cell Mining Claim	2019-12-03	$10,000	$7,260
GOURLAY	531232	Multi-cell Mining Claim	2019-12-22	$9,600	$0
GOURLAY,HAMBLETON	531219	Multi-cell Mining Claim	2019-11-20	$9,200	$2,615
GOURLAY,HAMBLETON	531224	Multi-cell Mining Claim	2019-12-03	$9,600	$1,774
GOURLAY,HAMBLETON	531226	Multi-cell Mining Claim	2019-12-03	$10,000	$2,337
GOURLAY,HAMBLETON	531230	Multi-cell Mining Claim	2019-12-03	$8,800	$4,898
GOURLAY,HAMBLETON	531243	Multi-cell Mining Claim	2019-12-03	$10,000	$2,913
GOURLAY,HAMBLETON	531241	Multi-cell Mining Claim	2019-12-17	$9,600	$6,343
GOURLAY,HAMBLETON,STRICK	531222	Multi-cell Mining Claim	2019-12-03	$6,200	$0
GOURLAY,STRICKLAND	531221	Multi-cell Mining Claim	2019-12-03	$10,000	$0
HAMBLETON	531254	Multi-cell Mining Claim	2019-06-13	$9,600	$6,152
HAMBLETON	531255	Multi-cell Mining Claim	2019-06-13	$10,000	$6,288
HAMBLETON	531256	Multi-cell Mining Claim	2019-06-13	$10,000	$8,118
HAMBLETON	531258	Multi-cell Mining Claim	2019-06-13	$4,800	$3,900
HAMBLETON	531269	Multi-cell Mining Claim	2019-06-13	$1,200	$0
HAMBLETON	531214	Multi-cell Mining Claim	2019-07-20	$2,400	$243,686
HAMBLETON	531228	Multi-cell Mining Claim	2019-12-03	$6,000	$1,879
HAMBLETON	531264	Multi-cell Mining Claim	2019-12-17	$9,600	$850
HAMBLETON	531244	Multi-cell Mining Claim	2019-12-17	$10,000	$0
HAMBLETON	531245	Multi-cell Mining Claim	2019-12-17	$9,600	$0
HAMBLETON	531246	Multi-cell Mining Claim	2019-12-17	$9,600	$0
HAMBLETON	531247	Multi-cell Mining Claim	2019-12-17	$9,600	$0
HAMBLETON	531210	Multi-cell Mining Claim	2019-12-23	$6,800	$4,399
HAMBLETON	531249	Multi-cell Mining Claim	2019-12-23	$1,200	$0
HAMBLETON	531257	Multi-cell Mining Claim	2019-12-23	$10,000	$0
HAMBLETON	531268	Multi-cell Mining Claim	2019-12-23	$4,000	$0
HAMBLETON	531212	Multi-cell Mining Claim	2019-12-31	$7,200	$58,751
HAMBLETON	531215	Multi-cell Mining Claim	2019-12-31	$3,600	$213,133
HAMBLETON	531216	Multi-cell Mining Claim	2019-12-31	$1,000	$546,949
HAMBLETON	531217	Multi-cell Mining Claim	2019-12-31	$2,200	$471,385
HAMBLETON	531218	Multi-cell Mining Claim	2019-12-31	$1,800	$110,673
HAMBLETON	531227	Multi-cell Mining Claim	2020-04-21	$5,600	$1,553
HAMBLETON	531248	Multi-cell Mining Claim	2020-04-21	$10,000	$0
HAMBLETON	531265	Multi-cell Mining Claim	2020-04-21	$10,000	$0
HAMBLETON	531266	Multi-cell Mining Claim	2020-04-21	$5,600	$0
HAMBLETON	531267	Multi-cell Mining Claim	2020-04-21	$5,600	$0
HAMBLETON	531211	Multi-cell Mining Claim	2021-12-23	$3,200	$2,381
HAMBLETON	531259	Multi-cell Mining Claim	2022-12-23	$1,200	$851

HAMBLETON,ODLUM	531209	Multi-cell Mining Claim	2019-12-23	$2,400	$3,007
HAMBLETON,ODLUM	531208	Multi-cell Mining Claim	2019-12-31	$5,200	$578
HAMBLETON,ODLUM	531206	Multi-cell Mining Claim	2020-04-26	$8,200	$419,784
JOHNS	530313	Multi-cell Mining Claim	2019-06-20	$6,400	$4,084
JOHNS	530314	Multi-cell Mining Claim	2019-06-20	$6,400	$3,989
JOHNS	530315	Multi-cell Mining Claim	2019-06-20	$7,200	$8,147
JOHNS	530316	Multi-cell Mining Claim	2019-06-20	$10,000	$7,432
JOHNS	530317	Multi-cell Mining Claim	2019-06-20	$7,200	$1,858
JOHNS	531017	Multi-cell Mining Claim	2019-06-20	$9,600	$10,643
JOHNS	531018	Multi-cell Mining Claim	2019-06-20	$10,000	$1,750
JOHNS,ODLUM	530318	Multi-cell Mining Claim	2019-06-20	$7,200	$3,955
JOHNS,ODLUM	531019	Multi-cell Mining Claim	2019-06-20	$9,600	$3,654
JOHNS,ODLUM	531020	Multi-cell Mining Claim	2019-06-20	$10,000	$1,750
MOSAMBIK	531287	Multi-cell Mining Claim	2020-01-09	$10,000	$0
MOSAMBIK	531348	Multi-cell Mining Claim	2020-01-09	$8,800	$0
MOSAMBIK	532869	Multi-cell Mining Claim	2020-04-10	$8,000	$0
MOSAMBIK,NAMEIGOS	531286	Multi-cell Mining Claim	2020-01-09	$10,000	$0
MOSAMBIK,NAMEIGOS	531288	Multi-cell Mining Claim	2020-01-09	$8,400	$0
MOSAMBIK,NAMEIGOS	531347	Multi-cell Mining Claim	2020-01-09	$10,000	$0
MOSAMBIK,NAMEIGOS	531349	Multi-cell Mining Claim	2020-01-09	$6,400	$0
MOSAMBIK,NAMEIGOS	531350	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531340	Multi-cell Mining Claim	2019-06-13	$6,800	$6,473
NAMEIGOS	531335	Multi-cell Mining Claim	2019-06-13	$10,000	$2,377
NAMEIGOS	531342	Multi-cell Mining Claim	2019-06-13	$8,000	$4,097
NAMEIGOS	531343	Multi-cell Mining Claim	2019-06-13	$8,000	$5,623
NAMEIGOS	531344	Multi-cell Mining Claim	2019-06-13	$7,200	$8,195
NAMEIGOS	531283	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531284	Multi-cell Mining Claim	2020-01-09	$9,200	$0
NAMEIGOS	531285	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531351	Multi-cell Mining Claim	2020-01-09	$9,600	$0
NAMEIGOS	531352	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531332	Multi-cell Mining Claim	2020-02-16	$9,600	$0
NAMEIGOS	531333	Multi-cell Mining Claim	2020-02-16	$4,800	$0
NAMEIGOS	531334	Multi-cell Mining Claim	2020-02-16	$10,000	$0
NAMEIGOS	531336	Multi-cell Mining Claim	2020-02-16	$9,200	$0
NAMEIGOS	531337	Multi-cell Mining Claim	2020-02-16	$9,200	$0
NAMEIGOS	531338	Multi-cell Mining Claim	2020-02-16	$9,600	$0
NAMEIGOS	531341	Multi-cell Mining Claim	2020-02-16	$800	$0
NAMEIGOS	531345	Multi-cell Mining Claim	2020-02-16	$800	$0
NAMEIGOS	531346	Multi-cell Mining Claim	2020-02-16	$1,600	$2,096
NAMEIGOS	531331	Multi-cell Mining Claim	2020-04-11	$7,600	$0
NAMEIGOS	531281	Multi-cell Mining Claim	2020-04-11	$10,000	$0
NAMEIGOS	531282	Multi-cell Mining Claim	2020-04-11	$9,600	$0
NAMEIGOS	531289	Multi-cell Mining Claim	2020-04-11	$5,600	$0
NAMEIGOS,STRICKLAND	531276	Multi-cell Mining Claim	2020-02-22	$10,000	$0
NAMEIGOS,STRICKLAND	531279	Multi-cell Mining Claim	2020-02-22	$4,000	$0
NAMEIGOS,STRICKLAND	531280	Multi-cell Mining Claim	2020-04-11	$9,600	$0
ODLUM	531016	Multi-cell Mining Claim	2019-06-20	$10,000	$2,167
ODLUM	531021	Multi-cell Mining Claim	2019-06-20	$10,000	$7,963
ODLUM	531024	Multi-cell Mining Claim	2019-06-20	$10,000	$6,270
ODLUM	531025	Multi-cell Mining Claim	2019-06-20	$9,600	$4,018
ODLUM	531207	Multi-cell Mining Claim	2019-07-02	$1,600	$38,911
ODLUM	531201	Multi-cell Mining Claim	2019-10-29	$2,000	$1,713
ODLUM	531026	Multi-cell Mining Claim	2019-12-23	$10,000	$151
ODLUM	531182	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM	531199	Multi-cell Mining Claim	2019-12-23	$800	$0
ODLUM	531200	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM	531202	Multi-cell Mining Claim	2019-12-23	$9,200	$416
ODLUM	531203	Multi-cell Mining Claim	2019-12-31	$7,000	$1,479
ODLUM	531204	Multi-cell Mining Claim	2019-12-31	$3,800	$0
ODLUM	531205	Multi-cell Mining Claim	2020-03-27	$4,800	$66,972
ODLUM	531183	Multi-cell Mining Claim	2020-04-21	$9,600	$0
ODLUM	531198	Multi-cell Mining Claim	2020-04-21	$7,600	$0
ODLUM,STRICKLAND	531270	Multi-cell Mining Claim	2019-12-03	$5,000	$4,323
ODLUM,STRICKLAND	531184	Multi-cell Mining Claim	2020-04-21	$9,600	$0
ODLUM,STRICKLAND	531197	Multi-cell Mining Claim	2020-04-21	$9,600	$0
ODLUM,STRICKLAND,TEDDER	531175	Multi-cell Mining Claim	2020-04-21	$10,000	$0
ODLUM,TEDDER	531022	Multi-cell Mining Claim	2019-06-20	$8,800	$8,157
ODLUM,TEDDER	531023	Multi-cell Mining Claim	2019-06-20	$9,600	$5,911
ODLUM,TEDDER	531027	Multi-cell Mining Claim	2019-12-23	$9,600	$0
ODLUM,TEDDER	531154	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM,TEDDER	531173	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM,TEDDER	531174	Multi-cell Mining Claim	2019-12-23	$9,600	$0
STRICKLAND	531162	Multi-cell Mining Claim	2019-11-16	$9,600	$0
STRICKLAND	531168	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531177	Multi-cell Mining Claim	2019-11-16	$9,600	$0
STRICKLAND	531178	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531180	Multi-cell Mining Claim	2019-11-16	$9,200	$0
STRICKLAND	531271	Multi-cell Mining Claim	2019-11-16	$8,000	$0

STRICKLAND	531273	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531274	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531275	Multi-cell Mining Claim	2019-11-16	$8,400	$0
STRICKLAND	531278	Multi-cell Mining Claim	2019-11-16	$800	$0
STRICKLAND	531195	Multi-cell Mining Claim	2019-12-03	$8,800	$3,651
STRICKLAND	531167	Multi-cell Mining Claim	2019-12-03	$8,400	$6,945
STRICKLAND	531170	Multi-cell Mining Claim	2019-12-03	$9,200	$1,763
STRICKLAND	531176	Multi-cell Mining Claim	2019-12-03	$10,000	$4,122
STRICKLAND	531179	Multi-cell Mining Claim	2019-12-03	$8,400	$0
STRICKLAND	531181	Multi-cell Mining Claim	2019-12-03	$9,600	$0
STRICKLAND	531185	Multi-cell Mining Claim	2019-12-03	$9,600	$5,886
STRICKLAND	531196	Multi-cell Mining Claim	2019-12-03	$8,800	$0
STRICKLAND	531223	Multi-cell Mining Claim	2019-12-03	$7,400	$3,197
STRICKLAND	531272	Multi-cell Mining Claim	2019-12-03	$1,200	$0
STRICKLAND	531160	Multi-cell Mining Claim	2020-02-22	$8,400	$0
STRICKLAND	531161	Multi-cell Mining Claim	2020-02-22	$8,400	$0
STRICKLAND	531277	Multi-cell Mining Claim	2020-02-22	$7,200	$0
STRICKLAND	531157	Multi-cell Mining Claim	2020-04-21	$10,000	$0
STRICKLAND,TEDDER	531156	Multi-cell Mining Claim	2019-12-23	$10,000	$0
STRICKLAND,TEDDER	531169	Multi-cell Mining Claim	2020-04-21	$8,800	$200
STRICKLAND,TEDDER	531171	Multi-cell Mining Claim	2020-04-21	$8,800	$0
TEDDER	531031	Multi-cell Mining Claim	2019-12-23	$9,600	$0
TEDDER	531153	Multi-cell Mining Claim	2019-12-23	$8,800	$0
TEDDER	531155	Multi-cell Mining Claim	2019-12-23	$10,000	$0
TEDDER	531172	Multi-cell Mining Claim	2019-12-23	$10,000	$0
TEDDER	531079	Multi-cell Mining Claim	2020-01-09	$9,200	$0
TEDDER	531046	Multi-cell Mining Claim	2020-01-09	$8,800	$346
TEDDER	531047	Multi-cell Mining Claim	2020-01-09	$9,600	$0
TEDDER	531098	Multi-cell Mining Claim	2020-01-09	$9,600	$0
TEDDER	531099	Multi-cell Mining Claim	2020-01-09	$9,600	$0
COOPER	531126	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK	273604	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK	188477	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK,NAMEIGOS	265657	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK,NAMEIGOS	344618	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	335993	Single Cell Mining Claim	2020-01-08	$400	$0
NAMEIGOS	208958	Single Cell Mining Claim	2020-01-08	$400	$0
NAMEIGOS	220373	Single Cell Mining Claim	2020-01-08	$400	$0
NAMEIGOS	102261	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	127131	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	229063	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	154316	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	103256	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	118285	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	219164	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	276303	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	125852	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	170953	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	286410	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	189211	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531316	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531309	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	118287	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531304	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	170954	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531290	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531291	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531292	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531293	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531294	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531295	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531296	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531297	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531298	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531299	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531300	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531301	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531302	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531305	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531306	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531317	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	514033	Single Cell Mining Claim	2020-04-11	$400	$0
NAMEIGOS	514035	Single Cell Mining Claim	2020-04-11	$400	$0
STRICKLAND	110507	Single Cell Mining Claim	2019-12-03	$200	$0

Schedule "C"
Halverson Property

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work Required	Total Reserve
4281896	ODLUM	136581	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	334503	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	255919	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	237877	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	220822	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	220821	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	209284	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	209282	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	201257	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	171296	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	142560	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	136582	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	324599	Single Cell Mining Claim	2021-02-06	$400	$0
4281896	ODLUM	255918	Single Cell Mining Claim	2021-02-06	$400	$0
4281896	ODLUM	255917	Single Cell Mining Claim	2021-02-06	$400	$223
4281896	ODLUM	209283	Single Cell Mining Claim	2021-02-06	$400	$0

Appendix B – Flat Lake Zone – Geological Legend

GEOLOGICAL LEGEND

Mafic Intrusives

- 7A-Diabase
- 7B-Diorite
- 7C-Lamprophyre
- 6A-Diorite
- 6B-Gabbro
- 6C-Amphibilite
- 6D-Peridotite
- 6G-Pyroxenite
- 6E-Intermediate Dyke
- 6F-Mafic Dyke

Felsic Intrusives

- 5A-Granite
- 5B-Granodiorite
- 5D-Syenite
- 4A-Quartz Porphyry
- 4B-Feldspar Porphyry
- 4C-Quartz-Feldspar Porphyry
- 4D-Felsite
- 4E-Pegmatite
- 4F-Felsic Dyke
- 4ALT-Altered Feldspar Porphyry

Sediments

- 3A-Greywacke
- 3ALT-Altered Iron Formation w/sulphides
- 3B-Argillite
- 3D-Iron Formation
- 3E-Ferruginous Chert
- 3F-Chert
- 3G-Sulfide Facies Iron Formation
- 3H-Reworked Tuffs
- 3I-Arenite
- 3S-Siltstone

Intermediate Volcanics

- 2E-Intermediate Tuff

Felsic Volcanics

- 2A-Felsic Massive Flows
- 2B-Felsic Tuff
- 2S-Sericite Schist

Mafic Volcanics

- 1A-Massive Mafic Flows
- 1B-Pillowed Mafic Flows
- 1C-Agglomerate
- 1D-Variolitic Flows
- 1E-Amygdaloidal/Vesicular Flows
- 1F-Flow-top Breccia
- 1G-Amphibolitic Flows
- 1H-Mafic Tuff
- 1I-Volcaniclastic
- 1ALT-Altered Mafic Volcanic
- 1N-Hydrothermally Altered Basalt

Early Mafic Intrusive

- 1Z-Gabbroic with gradational contacts

Ultramafic Volcanics

- UM-Ultramafic
- 1U-Ultramafic Flows
- 1UT-Ultramafic Talc/Chlorite Altered

- OVB-Overburden
- CAS-Casing
- BX-Breccia
- FLT-Fault
- Frac-Z-Fracture Zone
- FZ-Fault Zone
- SH-Shear
- SZ-Shear Zone

- UZ-Upper Zone
- MZ-Middle Zone
- LZ-Lower Zone
- QCV-Quartz-Carbonate Vein
- QTCSW-Quartz-Carbonate Stockwork
- QTSW-Quartz Stockwork
- QV-Quartz Vein
- QZ-Quartz Zone
- QZ-STR-Quartz Stringer

Assay Color Legend

- 0 - 0.5
- 0.6 - 1
- 1.1 - 3
- 3.1 - 5
- 5.1 - 8
- 8.1 - 12
- 12.1 - 659

Appendix C – Flat Lake Zone – 2019 Drill Logs

HARTE GOLD CORP	**Hole Number:**	FL-19-01
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**	
Surface			
Planned Coordinates		**Azimuth:**	150
Easting	653207		
Northing	5424180	**Dip:**	-50
levation(m	420		
Final Pick up		**Depth(m):**	693.00
Easting			
Northing		**Core Size:**	NQ
levation(m			

Dates Drilled:	**Start Date:**	**End Date:**	
	19-Apr-2019	April 30th 2019	
Drill Contractor:	Forages Chibougamau Ltée		
Dates Logged:	**Start Date:**	**End Date:**	
	20-Apr-2019	May 1st 2019	
Logger 1:	Josh Zundl		
Logger 2:	Andrew Wehrfritz		
Logger 3:			
Assay Lab:	Actlabs		

Casing	
Purpose of Hole	Exploration of Flat Lake area
Results	Two main mineralized zones intersected composed of 1MIN/4ALT from 177.28 to 226.48 and 4ALT from 260.09 to 281.03. Smaller
Comments	Andrew started logging at 254m
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
0.0	142.4	-50.0		Planned	150
54.0	147.4	-57.0	56147		155
84.0	147.8	-56.5	56131		155.4
114.0	147.8	-56.4	56067		155.4
144.0	147.5	-56.1	56043		155.1
174.0	148.4	-55.9	56079		156
204.0	148.4	-55.5	56226		156
234.0	148.9	-54.9	56197		156.5
264.0	150.4	-53.7	55656		158
294.0	146.6	-52.7	53046		154.2
324.0	152.3	-52.0	56080		159.9
354.0	154.9	-51.3	55918		162.5
384.0	156.8	-50.4	56066		164.4
414.0	158.7	-47.7	55885		166.3
444.0	160.9	-46.1	55885		168.5
474.0	162.3	-45.0	55941		169.9
504.0	163.2	-43.5	55778		170.8
534.0	164.4	-42.9	55449		172
585.0	164.3	-42.0	55680		171.9
615.0	164.7	-42.0	55917		172.3
648.0	166.0	-41.2	55926		173.6
678.0	166.4	-41.0	55702		174
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
FL-19-01	0	36	36	OVB	Overburden	
FL-19-01	36	39.27	3.27	1B	Pillowed Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial/lightly banded bi; mod small stringer qtz; weak chl altered selvages <1cm; weak ser stringers/bands; weak car/talc stringers; barren
FL-19-01	39.27	41.49	2.22	4B	Feldspar Porphyry	Light purple/green; FG-MG; mod fol; mod interstitial bi; weak-mod sil; mod-str ser flooding; mod hydrothermal pressure fractures; trace k-spar alteration of phenos; 15% phenos; contains several small 1B sections; barren
FL-19-01	41.49	43.59	2.1	1B	Pillowed Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial/lightly banded bi; mod small stringer qtz; weak chl altered selvages <1cm; weak ser stringers/bands; weak car/talc stringers; barren
FL-19-01	43.59	46.81	3.22	4B	Feldspar Porphyry	Light-dark purple/green; FG-MG; mod fol; mod interstitial bi; weak-mod sil; weak hydrothermal pressure fractures with weak ser flooding from them; 15% phenos; contains a minor and several small 1B sections; barren
FL-19-01	46.81	54.06	7.25	1B	Pillowed Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial/lightly banded bi; mod small stringer qtz; weak chl altered selvages <1cm; weak ser stringers/bands; weak car/talc stringers; barren
FL-19-01	54.06	61.27	7.21	4B	Feldspar Porphyry	light-dark purple/grey/green; FG-MG; mod fol; mod-str interstitial bi; weak-mod sil; 15% phenos; contains a minor and several small 1B sections; weak-mod ser flooding; barren
FL-19-01	61.27	70.85	9.58	1B	Pillowed Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial/lightly banded bi; mod small stringer qtz; weak chl altered selvages <1cm; weak ser stringers/bands; trace car stringers; contains several small 4B sections; barren
FL-19-01	70.85	77.37	6.52	4B	Feldspar Porphyry	Light green/purple/pink; FG-MG; mod fol; mod lcl shearing; unit alternates between areas of mod shearing and no shearing - areas 10-70cm long; mod interstitial bi; mod hydrothermal pressure fractures with str ser flooding throughout; weak k-spar alteration of phenos and in fractures; weak-mod sil; barren
FL-19-01	77.37	79.77	2.4	1B	Pillowed Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial/lightly banded bi; mod small stringer qtz; weak chl altered selvages <1cm; weak ser stringers/bands; weak car/talc stringers; contains many small 4B sections; barren
FL-19-01	79.77	83.9	4.13	4B	Feldspar Porphyry	Light green/purple/pink; FG-MG; mod fol; mod lcl shearing; unit alternates between areas of mod shearing and no shearing - mostly sheared with small unsheared areas; mod interstitial bi; mod hydrothermal pressure fractures with mod-str ser flooding mostly independent of fracturing; trace k-spar alteration of phenos and in fractures; weak-mod sil; barren
FL-19-01	83.9	115.13	31.23	1A	Massive Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial bi; mod small stringer qtz; mod-str ser stringers/bands; mod car/talc stringers; contains many small 4B sections/minors; barren
FL-19-01	115.13	128.74	13.61	4A	Quartz Porphyry	Green/grey/red/white; no-mod fol; FG-CG; most of unit has no foliation except last meter which has phenos and mod shearing creating augen texture around them; str sil; mod qtz patches/veinlets - 5% phenos within 1m of LC; mod-str large patches/stringers of k-spar; str ser/act flooding throughout unit creating stringers throughout unit and k-spar patches; weak car/alb stringers; weak interstitial bi mostly replaced/overprinted by ser; barren. Unit is so heavily altered it is barely recognizable as a 4A
FL-19-01	128.74	130.35	1.61	1A	Massive Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial bi; mod small stringer qtz; mod-str ser stringers/bands; mod car/talc stringers; barren
FL-19-01	130.35	135.76	5.41	4A	Quartz Porphyry	Green/grey/red/white; mod fol; FG-CG; str sil; mod qtz patches/veinlets - 5% phenos with augen texture; mod large patches/stringers of k-spar; str ser/act flooding throughout unit creating stringers throughout unit and k-spar patches; weak car/alb stringers; weak interstitial bi mostly replaced/overprinted by ser; barren. Unit is so heavily altered it is barely recognizable as a 4A.
FL-19-01	135.76	139.53	3.77	1A	Massive Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial bi; mod small stringer qtz; mod ser/car/talc stringers; contains a 4A minor; barren
FL-19-01	139.53	142.03	2.5	4C	Quartz-Feldspar Porphyry	Green/purple/red/white; mod fol; FG-MG; str sil; mod qtz patches/veinlets - 10% phenos with augen texture; 15% felds phenos and no qtz phenos in first 30cm; trace k-spar in fracturing; mod car/alb stringers/fractures; mod interstitial bi slightly replaced/overprinted by ser; mod-str lcl ser flooding; barren.

FL-19-01	142.03	148.8	6.77	1A	Massive Flows	Dark green/grey; FG-MG; mod fol; weak-mod per chl; mod interstitial bi; mod small stringer qtz; mod-str ser stringers/bands; mod car/talc stringers; contains a small 4B unit; barren
FL-19-01	148.8	159.6	10.8	6B	Gabbro	Dark green/grey; FG-CG; mod fol; weak-mod per chl; mod interstitial bi; lcl weak shearing; mod small stringer qtz; mod-str ser stringers; mod car/talc stringers; barren
FL-19-01	159.6	177.28	17.68	4C	Quartz-Feldspar Porphyry	Green/purple/white; no-mod fol; FG-CG; str sil; mod qtz patches/veinlet; very trace k-spar in fracturing; mod car/alb stringers/fractures; mod interstitial bi slightly replaced/overprinted by ser ; str lcl ser flooding. Unit has 3 alternating units: FG-MG 5% felds phenos/5% qtz phenos and weak shearing; FG-MG 5% qtz phenos with mod shearing; and CG heavily ser flooded with no distinguishable phenos nor foliation - tends to have more alb/car. Entire unit is barren unit 175m when it becomes 1% PY
FL-19-01	177.28	178.53	1.25	1MIN	Mineralized Mafic Flows	Light-Dark green; FG-MG; mod fol; mod interstitial bi; mod per chl; mod sil; mod-str wispy ser bands; weak alb/qtz veinlets; 4% PY
FL-19-01	178.53	182.61	4.08	4ALT	Altered Feldspar Porphyry	Purple/green; mod-str fol; FG-CG; str sil; mod qtz patches/veinlet; mod interstitial bi; mod-str hydrothermal pressure-fractures with mod-str ser flooding; lcl undulating augen texture around qtz veinlets; 3% PY
FL-19-01	182.61	189.15	6.54	1MIN	Mineralized Mafic Flows	Light-Dark green; FG-MG; mod fol; mod interstitial bi; mod per chl; mod sil; weak wispy ser bands; weak-mod car/qtz veinlets/stringers; mod mag around 187-188m; 3% PY/1% PO
FL-19-01	189.15	210.16	21.01	4ALT	Altered Feldspar Porphyry	Purple/green; mod-str fol; FG; str sil; mod qtz patches/veinlet; mod interstitial bi; weak-mod lcl mod-str ser flooding; 4% speckled grt throughout; weak lcl areas with 5% qtz phenos; from 196.28-198.88m it has mod shearing and a more schistose texture with 10% msc and strong bi bands. contains a minor 4B and 1A; 3% PY disseminated throughout.
FL-19-01	210.16	216.96	6.8	1Z	Gabbroic with gradational contacts	Green/grey/purple; FG-CG; mod fol; alternates frequently between areas of FG mafics and gabbroic units; mod per chl; mod interstitial bi; mod bleaching of FG groundmass; weak-mod qtz veinlets; contains several small 4B sections; 0.5% PY
FL-19-01	216.96	226.48	9.52	4ALT	Altered Feldspar Porphyry	Purple/green; mod-str fol; FG; str sil; mod qtz patches/veinlet; mod interstitial bi; weak-mod lcl mod ser flooding; 1% speckled grt throughout; weak lcl mod shearing and a more schistose texture with 10% msc and strong bi bands; weak lcl 5% felds phenos; mod talc fracturing in last meter where unit is less silicified; 2% PY disseminated throughout.
FL-19-01	226.48	228.79	2.31	4E	Pegmatite	Pink/black; CG; no fol; 70% k-spar; 5% speckled msc; 10% speckled/interstitial bi; weak qtz patches; weak white felds; barren
FL-19-01	228.79	260.09	31.3	4B	Feldspar Porphyry	Purple/green/white; mod-str fol; FG-MG; mod-str sil; weak-mod qtz veinlets; weak-mod alb banding; mod interstitial bi elongated with fol; mod hydrothermal pressure fractures with mod ser flooding for first 6m and weaker localized throughout unit; 1% speckled grt throughout; contains small units/bands of very strong msc with qtz that range from 2cm-10cm and only occur between 236-242m; weak lcl 5% felds phenos; very trace lcl qtz phenos up to 5% in those sections; trace k-spar staining around fractures; unit contains several small msc rich 4E sections; 1% PY close to UC - steadily declines throughout until around 238m where it becomes barren for the rest of the unit with very trace amounts appearing near alb bands
FL-19-01	260.09	269.32	9.23	4ALT	Altered Feldspar Porphyry	Fg to Mg altered feldspar porphyry schist unit with a banded and porphyritic texture. Unit contains a fine grained felsic groundmass with a purple hue accompanied by millimetric, white, moderately strained feldspar phenocrysts; some portions of the unit also contains thin brown banding (soft, streaks light grey, doesn't fizz; ankerite?). Very high degree of muscovite and sericite alteration throughout large sections of the unit which overwrite the porphyritic texture and produce very high amounts of foliation, banding, and a light green to white sheen; millimetric to centimetric red garnets are also associated with these sections. Variable amounts of quartz flooding. Muscovite alteration decreases gradationally from 268 to 269.32 and silicification increases. Intermittent Smokey quartz veinlets; the majority of mineralization in the unit occurs in a series of quartz veinlets between 268m and 269m (approx. 3% blebby py). Trace diss py in the rest of the unit. Fault gauge from 265m to 265.25m.

FL-19-01	269.32	277.03	7.71	4ALT	Altered Feldspar Porphyry	Fg, felsic unit with a strong purple hue and a thin light green to grey banded texture. Overall the unit is composed of a fine grained silicified ground mass with a lesser amount of fg/mg muscovite disseminated throughout. Intermittent banding in the unit are composed of sericite and muscovite. Lighter green alteration halos follow along healed fractures. Intermittent amounts of Smokey quartz stringers and wisps. Trace amounts of py.
FL-19-01	277.03	278.03	1	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Millimetric sized garnets in final 20cm of the unit. Moderate magnetic properties.
FL-19-01	278.03	281.03	3	4ALT	Altered Feldspar Porphyry	Fg to Mg altered feldspar porphyry schist unit with a banded and porphyritic texture. Unit contains a fine grained felsic groundmass with a purple hue accompanied by millimetric, white, moderately strained feldspar phenocrysts. Very high degree of muscovite and sericite alteration throughout large sections of the unit which overwrite the porphyritic texture and produce very high amounts of foliation, banding, and a light green to white sheen; millimetric to centimetric red garnets are also associated with these sections. Variable amounts of quartz flooding. Intermittent Smokey quartz veinlets; Trace diss py.
FL-19-01	281.03	287.5	6.47	6C	Amphibolite	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of garnet (30%) and mafic minerals (60%) with lesser amounts of interstitial plagioclase (10%). High degree of magnetic properties throughout. Narrow sections of feldspar porphyry.
FL-19-01	287.5	288.5	1	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and faint white feldspar phenocrysts with a minor amount of straining. Unit contains some light green alteration halos surrounding healed fractures.
FL-19-01	288.5	291.35	2.85	3G	Sulphide Facies Iron Formation	Fg, grey to dark grey and black banded unit. Unit is composed predominately of alternating bands of Smokey grey chert and black mafics. Unit contains approx. 2% py stringers throughout the majority of the unit; 10% blebby py stringers from 288.5 to 289.34m. Very high magnetic properties throughout the majority of the unit. Very high concentration of millimetric to centimetric garnet occur from 289.5 to 289.8.
FL-19-01	291.35	292.25	0.9	4ALT	Altered Feldspar Porphyry	Fg to Mg altered feldspar porphyry schist unit with a banded and porphyritic texture. Unit contains a fine grained felsic groundmass with a purple hue; some portions of the unit also contains thin brown banding (soft). Very high degree of muscovite and sericite alteration throughout large sections of the unit which overwrite the porphyritic texture and produce very high amounts of foliation, banding, and a light green to white sheen; millimetric to centimetric red garnets are also associated with these sections. Variable amounts of quartz flooding. Intermittent Smokey quartz veinlets. Approximately 5% blebby py throughout the unit.
FL-19-01	292.25	293.25	1	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor amount of millimetric sized garnets. High degree of magnetism.
FL-19-01	293.25	300.64	7.39	4ALT	Altered Feldspar Porphyry	Fg to Mg altered feldspar porphyry schist unit with a banded and porphyritic texture. Unit contains a fine grained felsic groundmass with a purple hue accompanied by millimetric, white, moderately strained feldspar phenocrysts. Very high degree of muscovite and sericite alteration throughout large sections of the unit which overwrite the porphyritic texture and produce very high amounts of foliation, banding, and a light green to white sheen; millimetric to centimetric red garnets are also associated with these sections. Variable amounts of quartz flooding. Intermittent Smokey quartz veinlets. Overall the unit contains 3-5% py stringers and blebs, but up to 20% blebby py from 293.8 to 294.4m

FL-19-01	300.64	307	6.36	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Up to 1% disseminated py.
FL-19-01	307	309.2	2.2	6E	Intermediate Dyke	fg to mg intermediate unit with a grey to pale purple hue. Unit is composed of equal portions of mafic and felsic minerals and contains a massive texture. Moderate foliation.
FL-19-01	309.2	326.08	16.88	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Up to 1% disseminated py.
FL-19-01	326.08	333.38	7.3	1ALT	Altered Mafic Volcanic	fg, dark green, and dark grey mafic unit with a banded texture. Unit is composed predominately of mafic minerals containing frequent thin dark green pillow selvage bands. Quartz and calcite wisps/stringers intermittently throughout. Trace py.
FL-19-01	333.38	344.2	10.82	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Trace py.
FL-19-01	344.2	345.66	1.46	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz.
FL-19-01	345.66	355.72	10.06	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite.
FL-19-01	355.72	357.05	1.33	1U	Ultramafic Flows	Mg to cg, dark green to dark green mafic unto with a massive texture. Unit is moderately magnetic and contains a minor to moderate amounts of talc alteration.
FL-19-01	357.05	364.2	7.15	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Narrow sections of 3D potentially 4ALT containing minor amounts of po (up to 1%) stringers. at 359.75. Minor amounts of py stringers at 357.25m.
FL-19-01	364.2	367.34	3.14	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz.
FL-19-01	367.34	379.52	12.18	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Trace sulphides.
FL-19-01	379.52	381	1.48	6B	Gabbro	Fine to coarse grained dark grey to green massive mafic unit. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. minor local biotite alteration with local moderate chlorite alteration.
FL-19-01	381	384.6	3.6	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-01	384.6	390.65	6.05	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Fault gauge at 386.5m.
FL-19-01	390.65	394.25	3.6	3G	Sulphide Facies Iron Formation	fine grained, light grey to dark grey banded unit with a purple hue. Unit is composed predominately of alternating cherty and mafic bands. Unit contains approx. 2-3% po stringers.
FL-19-01	394.25	394.8	0.55	1MIN	Mineralized Mafic Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Large blebs of po (non magnetic) at 394.45.

FL-19-01	394.8	395.23	0.43	3G	Sulphide Facies Iron Formation	fine grained, light grey to dark grey banded unit with a purple hue. Unit is composed predominately of alternating cherty and mafic bands. Unit contains approx. 2-3% po stringers.
FL-19-01	395.23	402.06	6.83	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite.
FL-19-01	402.06	406.44	4.38	6B	Gabbro	Fine to coarse grained dark grey to green massive mafic unit. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. minor local biotite alteration with local moderate chlorite alteration.
FL-19-01	406.44	412.5	6.06	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite.
FL-19-01	412.5	416.35	3.85	6B	Gabbro	Fine to coarse grained dark grey to green massive mafic unit. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. minor local biotite alteration with local moderate chlorite alteration.
FL-19-01	416.35	440.2	23.85	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-01	440.2	456.35	16.15	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and faint white feldspar phenocrysts with a minor amount of straining. Unit contains some light green alteration halos surrounding healed fractures. Quartz vein from 443.07 to 443.3. Pink potassic staining occurs from 446m to 452m.
FL-19-01	456.35	487.8	31.45	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Narrow sections of 4b intermittently from 472 to 483m.
FL-19-01	487.8	497.65	9.85	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz. Minor amounts of blebby graphite at 495m.
FL-19-01	497.65	530.85	33.2	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Occasional narrow sections of 4B.
FL-19-01	530.85	533.8	2.95	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz. Minor blebby py at 531.5.
FL-19-01	533.8	539.05	5.25	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite.
FL-19-01	539.05	541.64	2.59	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz.
FL-19-01	541.64	546.08	4.44	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Intermittent amount of potassic alteration produce pink staining.

FL-19-01	546.08	547.64	1.56	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue and minor amount of pink staining. Felsic groundmass with disseminated black biotite, and faint white/pink feldspar phenocrysts with a minor amount of straining. Unit contains some light green/pink alteration halos surrounding healed fractures. approximately 4% blebby pyrite with lesser amounts of po. Moderate magnetic properties. Minor vuggy texture in sections.
FL-19-01	547.64	554.15	6.51	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Intermittent amount of potassic alteration produce pink staining.
FL-19-01	554.15	557.6	3.45	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and faint white feldspar phenocrysts with a minor amount of straining. Unit contains some light green alteration halos surrounding healed fractures.
FL-19-01	557.6	560.16	2.56	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Frequent light green healed fractures surrounding contacts
FL-19-01	560.16	562.3	2.14	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz.
FL-19-01	562.3	564.5	2.2	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Frequent light green healed fractures surrounding contacts
FL-19-01	564.5	566.8	2.3	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and faint white feldspar phenocrysts with a minor amount of straining. Unit contains some light green alteration halos surrounding healed fractures. A portion of felspar phenocrysts are potassic ally altered.
FL-19-01	566.8	568.32	1.52	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Frequent narrow sections of 4b throughout. some qtz/calcite wisps.
FL-19-01	568.32	569.4	1.08	5A	Granite	mg to cg, pink and grey felsic unit composed of predominately pink k spar and quartz. Very small component of black mafics speckled throughout. Narrow section of 4b in the bottom 20 cm of the unit.
FL-19-01	569.4	570.7	1.3	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Frequent narrow sections of 4b throughout. some qtz/calcite wisps.
FL-19-01	570.7	607.13	36.43	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with pink staining. Felsic groundmass composed of quartz and feldspar with disseminated black biotite/mafics, as well as faint white feldspar phenocrysts. A large portion of the unit contains potassically stained phenocrysts. Higher component of mafics from 572.42 to 273.5m. Narrow sections of pink granite/syenite intermittently throughout; some of these are associated with epidote filled healed fractures. Minor magnetism from 590 to 607m.
FL-19-01	607.13	611	3.87	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Frequent narrow sections of 4b throughout. some qtz/calcite wisps.

FL-19-01	611	615.88	4.88	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a very faint purple hue. Felsic groundmass with disseminated black biotite, and faint white feldspar phenocrysts with a minor amount of straining. Unit contains some light green alteration halos surrounding healed fractures. Occasional narrow sections of mafics; some of which associated with fine light green healed fractures.
FL-19-01	615.88	618.94	3.06	4E	Pegmatite	cg to vcg pale pink and grey felsic unit with a massive texture. Unit is composed of kspar, plag, muscovite and quartz.
FL-19-01	618.94	693	74.06	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a very faint purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains frequent pink granite intrusions throughout associated with minor amounts of potassic alteration. Series of Smokey quartz veinlets from 649.85m to 650.57m Minor amounts of magnetism. Occasional narrow sections of massive mafic flows. Trace sulphides (po/py). Very little alteration overall.
FL-19-01	693	693	0			EOH

BHID	AREA	LAB	COA NUMBER	DATE SHIPPED	DATE RECEIVED	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	125	126	1	786356	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	126	127	1	786357	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	127	128	1	786358	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	169	170	1	786359	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786360	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	170	171	1	786361	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	171	172	1	786362	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	172	173	1	786363	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	173	174	1	786364	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	174	174.8	0.8	786365	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	174.8	175.6	0.8	786366	0.031	31
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	175.6	176.4	0.8	786367	0.016	16
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	176.4	177.28	0.88	786368	0.086	86
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	177.28	178	0.72	786369	0.044	44
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 215			0	786370	3.61	3610
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	178	178.53	0.53	786371	0.018	18
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	178.53	179.2	0.67	786372	0.015	15
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	179.2	180	0.8	786373	0.01	10
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	180	181	1	786374	0.015	15
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	181	181.85	0.85	786375	0.139	139
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	181.85	182.2	0.35	786376	0.017	17
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	182.2	182.61	0.41	786377	0.009	9
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	182.61	183.4	0.79	786378	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	183.4	184.3	0.9	786379	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786380	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	184.3	185.2	0.9	786381	0.005	5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	185.2	186.2	1	786382	0.007	7
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	186.2	187.2	1	786383	0.008	8
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	187.2	188.2	1	786384	0.031	31
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	188.2	189.15	0.95	786385	0.014	14
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	189.15	190	0.85	786386	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	190	191	1	786387	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	191	192	1	786388	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	192	193	1	786389	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 216			0	786390	6.68	6680
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	193	194	1	786391	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	194	194.9	0.9	786392	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	194.9	195.49	0.59	786393	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	195.49	196.28	0.79	786394	0.005	5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	196.28	197	0.72	786395	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	197	198	1	786396	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	198	198.88	0.88	786397	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	198.88	199.8	0.92	786398	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	199.8	200.8	1	786399	0.007	7
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786400	0.0025	< 5

FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	200.8	201.8	1	786401	0.006	6
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	201.8	202.8	1	786402	0.006	6
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	202.8	203.49	0.69	786403	0.006	6
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	203.49	204.36	0.87	786404	0.005	5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	204.36	205.2	0.84	786405	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	205.2	206.2	1	786406	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	206.2	207.2	1	786407	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	207.2	208.2	1	786408	0.005	5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	208.2	209.2	1	786409	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	209.2	210.16	0.96	786410	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	210.16	211	0.84	786411	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	211	212	1	786412	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	212	213	1	786413	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	213	214	1	786414	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	214	215	1	786415	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	215	216	1	786416	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	216	216.96	0.96	786417	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	216.96	217.8	0.84	786418	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	217.8	218.7	0.9	786419	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 216			0	786420	6.81	6810
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786421	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	218.7	219.7	1	786422	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	219.7	220.7	1	786423	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	220.7	221.7	1	786424	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	221.7	222.7	1	786425	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	222.7	223.7	1	786426	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	223.7	224.6	0.9	786427	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	224.6	225.5	0.9	786428	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	225.5	226.48	0.98	786429	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 215			0	786430	3.64	3640
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	226.48	227.48	1	786431	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	257.3	258	0.7	786432	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	258	259	1	786433	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	259	260.09	1.09	786434	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	260.09	261	0.91	786435	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	261	262	1	786436	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	262	263	1	786437	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	263	264	1	786438	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	264	265	1	786439	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786440	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	265	266	1	786441	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	266	267	1	786442	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	267	268	1	786443	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	268	269	1	786444	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	269	269.32	0.32	786445	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	269.32	270	0.68	786446	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	270	271	1	786447	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	271	272	1	786448	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	272	273	1	786451	0.0025	< 5

FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 210			0	786452	5.47	5470
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	273	274	1	786453	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	274	275	1	786454	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	275	276	1	786455	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	276	277.03	1.03	786456	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	277.03	278.03	1	786457	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	278.03	279	0.97	786458	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	279	280	1	786459	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786460	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	280	281.03	1.03	786461	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	281.03	282	0.97	786462	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	282	283	1	786463	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	283	284	1	786464	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	284	285	1	786465	0.024	24
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	285	286	1	786466	0.006	6
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	286	287	1	786467	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	287	287.5	0.5	786468	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	287.5	288.5	1	786469	0.006	6
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 216			0	786470	6.79	6790
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	288.5	289.34	0.84	786471	0.016	16
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	289.34	290	0.66	786472	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	290	291	1	786473	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	291	291.35	0.35	786474	0.074	74
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	291.35	292.25	0.9	786475	0.009	9
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	292.25	293.25	1	786476	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	293.25	293.8	0.55	786477	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	293.8	294.4	0.6	786478	0.013	13
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	294.4	295	0.6	786479	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786480	0.007	7
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	295	296	1	786481	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	296	297	1	786482	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	297	298	1	786483	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	298	299	1	786484	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	299	300	1	786485	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	300	300.64	0.64	786486	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	300.64	301	0.36	786487	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	301	302	1	786488	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	302	303	1	786489	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 215			0	786490	3.55	3550
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	303	303.8	0.8	786491	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	303.8	304.2	0.4	786492	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	304.2	305	0.8	786493	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	305	306	1	786494	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	306	307	1	786495	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	307	308	1	786496	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	308	309.2	1.2	786497	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	309.2	310	0.8	786498	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	310	311	1	786499	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786500	0.0025	< 5

FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	311	312	1	786501	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	312	313.1	1.1	786502	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	313.1	313.42	0.32	786503	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	313.42	314	0.58	786504	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	314	315	1	786505	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	357.05	358	0.95	786506	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	358	359	1	786507	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	359	359.5	0.5	786508	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	359.5	360	0.5	786509	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 210				786510	5.11	5110
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	360	361	1	786511	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	389	390	1	786512	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	390	390.65	0.65	786513	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	390.65	391	0.35	786514	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	391	392	1	786515	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	392	393	1	786516	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	393	393.5	0.5	786517	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	393.5	394.25	0.75	786518	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	394.25	394.8	0.55	786519	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank				786520	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	394.8	395.23	0.43	786521	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	395.23	396	0.77	786522	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	406.44	407	0.56	786523	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	407	407.67	0.67	786524	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	407.67	408	0.33	786525	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	325	326.08	1.08	786526	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	326.08	327	0.92	786527	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	327	328	1	786528	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	328	329	1	786529	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	OREAS 216				786530	6.08	6080
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	329	330	1	786531	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	330	331	1	786532	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	331	332	1	786533	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	332	333	1	786534	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	333	333.38	0.38	786535	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	333.38	334	0.62	786536	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	334	335	1	786537	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay+Geochem	545.05	546.08	1.03	786538	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay+Geochem	546.08	546.88	0.8	786539	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Blank			0	786540	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay+Geochem	546.88	547.64	0.76	786541	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay+Geochem	547.64	548.4	0.76	786542	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	648	649	1	786543	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	649	649.85	0.85	786544	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	649.85	650.57	0.72	786545	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	650.57	651	0.43	786546	0.0025	< 5
FL-19-01	Flat Lake	Actlabs	A19-06170	03-May-19	15-May-19	Assay	396	397	1	786547	0.0025	< 5

		Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs
		ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05
Au GRAV	**Au PM**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

		150	1.19	7.6	6.33	1.07	5.98	< 0.1	195	834	1360	7.68	0.9	10	276	1.2	0.9	0.4	< 0.05	3.49
		58.7	> 3.00	1.75	8.1	1.61	3.35	< 0.1	110	30	728	4.6	4.8	< 10	17.6	1.8	2	0.7	0.29	7.37
		58.3	> 3.00	1.58	7.46	1.96	3.45	< 0.1	121	27	780	4.54	4.5	< 10	12.6	1.5	1.9	0.6	0.19	6.72
		134	1.43	7.64	6.45	0.9	6.48	< 0.1	196	729	1320	7.77	0.9	10	270	1.1	0.6	0.4	< 0.05	4.5

Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

66.2	0.54	0.37	< 0.1	97.8	15.1	0.2	75.4	11.7	195	33	1	0.12	< 0.1	< 1	< 0.1	< 0.1	335	3.1	8.7	1.1	4.8
18.1	2.08	1.39	0.4	73.4	18.3	< 0.1	70.3	17.7	806	190	6.4	8.15	< 0.1	< 1	< 0.1	< 0.1	85	39.3	92.1	10.4	42.8
16.6	1.81	0.99	< 0.1	85.6	18.9	< 0.1	73.2	16.3	806	187	4.9	0.49	< 0.1	1	< 0.1	< 0.1	178	32.5	83.8	8.8	36.2
68.5	0.5	0.38	< 0.1	85.2	12.9	0.2	60.2	11	192	31	0.1	0.73	< 0.1	< 1	< 0.1	< 0.1	279	2.7	7.6	0.9	4.8

Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP

1.4	1.7	0.3	2	4.8	0.4	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.49	2.2	27	0.3	0.1	0.268	0.017	0.01
8.1	5.8	0.7	3.4	38	< 0.1	0.2	1.6	0.2	0.4	0.6	0.002	0.43	16.4	13	5.2	2.1	0.403	0.163	1.89
6.3	5.2	0.6	3.2	29.2	< 0.1	0.2	1.5	0.2	0.3	0.3	< 0.001	0.47	15.7	11	4.5	1.7	0.403	0.16	0.99
1	1.6	0.3	1.7	1.9	0.5	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.42	2.2	25	0.3	0.1	0.268	0.017	0.04

HARTE GOLD CORP	**Hole Number:**	FL-19-02
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**	
Surface			
Planned Coordinates		**Azimuth:**	150
Easting	653207		
Northing	5424180	**Dip:**	-70
levation(m	420		
Final Pick up		**Depth(m):**	684.00
Easting			
Northing		**Core Size:**	NQ
levation(m			

Dates Drilled:	**Start Date:**	**End Date:**	
	April 30th 2019	9-May-2019	
Drill Contractor:	Forages Chibougamau Ltée		
Dates Logged:	**Start Date:**	**End Date:**	
	May 1st 2019	10-May-2019	
Logger 1:	Andrew Wehrfritz		
Logger 2:	Jordan Keir-Sage		
Logger 3:			
Assay Lab:	Actlabs		

Casing	
Purpose of Hole	Follow up on two mineralized zones in FL-19-01.
Results	~300 m of strong sericite alteration intersected between 300-600m, over all 1-2 % PY intersected in the alteration zone with other trace sulfides (PO/CPY) possible honey brown SP or staurolite
Comments	Andrew Logged up to 285m.
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
48.0	136.5	-72.3	56262		144.1
78.0	140.5	-72.2	56055		148.1
108.0	142.0	-71.7	56034		149.6
138.0	143.1	-71.6	56045		150.7
168.0	143.7	-71.6	56076		151.3
198.0	144.9	-71.4	55984		152.5
228.0	145.0	-71.5	55839		152.6
258.0	145.8	-71.5	55905		153.4
288.0	145.0	-71.3	55948		152.6
315.0	145.6	-71.0	55927		153.2
348.0	147.0	-70.7	55686		154.6
378.0	146.2	-70.4	55922		153.8
408.0	147.2	-70.1	56059		154.8
438.0	148.2	-69.4	55768		155.8
471.0	149.6	-68.3	55884		157.2
501.0	150.1	-68.4	55882		157.7
531.0	151.3	-67.8	55946		158.9
561.0	150.5	-67.6	55960		158.1
591.0	150.6	-67.2	55959		158.2
621.0	151.7	-67.1	55855		159.3
651.0	152.5	-66.8	56077		160.1
684.0	152.2	-66.3	55705		159.8
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
FL-19-02	0	33	33	CAS	Casing	
FL-19-02	33	35	2	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. shallow core angles
FL-19-02	35	36.3	1.3	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures.
FL-19-02	36.3	41.3	5	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. shallow core angles
FL-19-02	41.3	44	2.7	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures.
FL-19-02	44	67.88	23.88	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Shallow core angles
FL-19-02	67.88	69.55	1.67	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. Minor amounts of potassic alteration. shallow core angles.
FL-19-02	69.55	108.37	38.82	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Shallow core angles. Feldspar porphyry sub unit from 78 to 78.9 that contains a quartz veinlet with up to 1% py at 78.53. Minor amounts of disseminated py from 106m to 107m. Minor amounts of pink fracture infill. Minor to moderate amount of fractures (up to 5/meter)
FL-19-02	108.37	113.83	5.46	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. Minor amounts of potassic alteration. shallow core angles. Minor amounts of pink potassic staining. Minor to moderate amount of fractures (up to 5/meter)
FL-19-02	113.83	135.05	21.22	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Shallow core angles. Pink potassic fracture in fill in areas. Minor to moderate amount of fractures (up to 5/meter)
FL-19-02	135.05	137.9	2.85	4B	Feldspar Porphyry	Fine to medium grained, grey and pink felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. Minor amounts of potassic alteration. shallow core angles. Moderate amounts of pink potassic staining associated with fracturing.

FL-19-02	137.9	146.95	9.05	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Shallow core angles.
FL-19-02	146.95	157.72	10.77	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor to moderate amount of straining. Unit contains frequent light green alteration halos surrounding healed fractures. Shallow core angles.
FL-19-02	157.72	169.8	12.08	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Shallow core angles. Pink potassic infill fractures occasionally. Trace disseminated py in first two meters.
FL-19-02	169.8	172.62	2.82	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. Minor amounts of potassic alteration. shallow core angles.
FL-19-02	172.62	187	14.38	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Shallow core angles. Frequent hairline infill fractures.
FL-19-02	187	188	1	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. Minor amounts of potassic alteration. shallow core angles.
FL-19-02	188	189.52	1.52	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Lesser amounts of interstitial grey plagioclase. Frequent light grey hairline healed fractures. Shallow core angles (~15%).
FL-19-02	189.52	190.55	1.03	6E	Intermediate Dyke	mg, intermediate unit with a massive to banded texture. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Mafics produce a slightly banded texture in sections.
FL-19-02	190.55	213.82	23.27	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Lesser amounts of interstitial grey plagioclase. Frequent light grey hairline healed fractures that increase in intensity with depth. Fracturing associated with lighter grey bleaching/alteration. Shallow core angles (~15%).
FL-19-02	213.82	226.63	12.81	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with frequent hairline healed fractures associated with light green sericite alteration. Felsic groundmass with a minor amount of disseminated black biotite, and faint millimetric white feldspar phenocrysts with a minor amount of straining. Minor amounts of potassic staining. Narrow sections of mafics from 216.5 to 217m.
FL-19-02	226.63	247.25	20.62	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with frequent light green healed fracturing. Unit is composed predominately of mafic minerals containing lesser amounts of interstitial grey plagioclase. High degree of healed fracturing overwrites a large portion of foliation and is also associated with natural fracturing from 234m to 247m. Minor amounts of pink potassic alteration in areas. Potassically stained felsite unit, from 246 to 246.7m.

FL-19-02	247.25	257.8	10.55	4C	Quartz-Feldspar Porphyry	Fine to medium grained, grey felsic, unit with light green sericite alteration throughout. Moderate frequency of hairline healed fractures. Felsic groundmass with a minor amount of disseminated black biotite, and faint millimetric white feldspar and smokey quartz phenocrysts with a moderate to high amount of straining. Minor amounts of potassic staining, up to 20 fractures in the first meter of the unit.
FL-19-02	257.8	260.9	3.1	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with a moderate amount light green healed fracturing. Unit is composed predominately of mafic minerals containing lesser amounts of interstitial grey plagioclase. Minor amounts of pink potassic alteration in areas.
FL-19-02	260.9	262.5	1.6	4B	Feldspar Porphyry	Fine to medium grained, grey felsic, unit with light green sericite alteration throughout. Moderate frequency of hairline healed fractures. Felsic groundmass with a minor amount of disseminated black biotite, and faint millimetric white feldspar phenocrysts with a moderate to high amount of straining. Minor amounts of potassic staining. Occasional smokey quartz stringers.
FL-19-02	262.5	265.4	2.9	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with a moderate amount light green healed fracturing. Unit is composed predominately of mafic minerals containing lesser amounts of interstitial grey plagioclase. Minor amounts of pink potassic alteration in areas.
FL-19-02	265.4	270.35	4.95	4B	Feldspar Porphyry	Fine to medium grained, grey felsic, unit with light green sericite alteration throughout. Moderate frequency of hairline healed fractures. Felsic groundmass with a minor amount of disseminated black biotite, and faint millimetric white feldspar phenocrysts with a moderate amount of straining. Minor amounts of potassic staining. Occasional smokey quartz stringers.
FL-19-02	270.35	271.48	1.13	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with a moderate amount light green healed fracturing. Unit is composed predominately of mafic minerals containing lesser amounts of interstitial grey plagioclase. Minor amounts of pink potassic alteration in areas.
FL-19-02	271.48	275.5	4.02	4B	Feldspar Porphyry	Fine to medium grained, grey felsic, unit with light green sericite alteration throughout. Moderate frequency of hairline healed fractures. Felsic groundmass with a minor amount of disseminated black biotite, and faint millimetric white feldspar phenocrysts with a moderate amount of straining. Minor amounts of potassic staining. Occasional smokey quartz stringers.
FL-19-02	275.5	281.07	5.57	1A	Massive Flows	fg to mg, dark green to dark grey mafic unit with a moderate amount light green healed fracturing. Unit is composed predominately of mafic minerals containing lesser amounts of interstitial grey plagioclase. Minor amounts of pink potassic alteration in areas.
FL-19-02	281.07	286.74	5.67	4B	Feldspar Porphyry	Fine to medium grained, grey felsic, unit with light green sericite alteration throughout. Moderate frequency of hairline healed fractures. Felsic groundmass with a minor amount of disseminated black biotite and faint millimetric white feldspar phenocrysts with moderate amounts of straining. Minor amounts of potassic staining. Occasional smokey quartz stringers.
FL-19-02	286.74	298.57	11.83	1A	Massive Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Weak foliation
FL-19-02	298.57	300.47	1.9	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout.
FL-19-02	300.47	308.59	8.12	1A	Massive Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Weak foliation
FL-19-02	308.59	315	6.41	4ALT	Altered Feldspar Porphyry	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. The are some visible porphyry however the majority of them have been corroded. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY
FL-19-02	315	333.4	18.4	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY

FL-19-02	333.4	338.36	4.96	4ALT	Altered Feldspar Porphyry	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. The are some visible porphyry however the majority of them have been corroded. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY
FL-19-02	338.36	378.47	40.11	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY, with a 15% concentration btw 343-344m
FL-19-02	378.47	379.92	1.45	4ALT	Altered Feldspar Porphyry	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. The are some visible porphyry however the majority of them have been corroded. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY
FL-19-02	379.92	383.34	3.42	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY
FL-19-02	383.34	389.64	6.3	1MIN	Mineralized Mafic Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Weak foliation, 2% Blebby PY
FL-19-02	389.64	397.28	7.64	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY, so qtz vein
FL-19-02	397.28	411.64	14.36	1MIN	Mineralized Mafic Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Some speckled garnets Weak foliation, 2% Blebby PY
FL-19-02	411.64	425.85	14.21	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has weak sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, and speckled garnets are visible throughout core 1% disseminated PY
FL-19-02	425.85	438.7	12.85	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is also strongly shear around the alterations. Unit is has strong muscovite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY tr PO
FL-19-02	438.7	451.45	12.75	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Speckled garnets are visible throughout unit. 2% PY
FL-19-02	451.45	453.4	1.95	1MIN	Mineralized Mafic Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite Weak foliation, 2% Blebby PY, 5% localized pyrite near upper and lower contacts
FL-19-02	453.4	462.33	8.93	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY, so qtz vein
FL-19-02	462.33	466.65	4.32	1MIN	Mineralized Mafic Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Weak foliation, 2% Blebby PY with localized 10% pyrite at 465-466.

FL-19-02	466.65	482.08	15.43	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit. 1% disseminated PY.
FL-19-02	482.08	492.12	10.04	4ALT	Altered Feldspar Porphyry	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. The are some visible porphyry however the majority of them have been corroded. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit,
FL-19-02	492.12	501.47	9.35	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is has weak sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, and speckled garnets are visible throughout core
FL-19-02	501.47	521.91	20.44	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is also strongly shear around the alterations. Unit is has strong muscovite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit.
FL-19-02	521.91	538.23	16.32	1A	Massive Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite. Weak foliation
FL-19-02	538.23	573.65	35.42	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Speckled garnets are visible throughout unit.
FL-19-02	573.65	577.7	4.05	1MIN	Mineralized Mafic Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Weak foliation, 1% Blebby PY
FL-19-02	577.7	579.85	2.15	3ALT	Altered Sediments	fine grained strongly altered iron formation, colour is mainly brown with green alteration. Almandine Garnets have been destroyed leaving remnants of silica giving a porphyry appearance. The matrix has been alumoinously altered to staurolite from the garnets. weak foliation. 2% PY trace PO,CPY, possible SP?
FL-19-02	579.85	581.31	1.46	1A	Massive Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite/calcite/ and occasion kspar. Weak foliation, 1% Blebby PY
FL-19-02	581.31	604.84	23.53	3ALT	Altered Sediments	fine grained strongly altered iron formation, colour is mainly brown with green alteration. Almandine Garnets have been destroyed leaving remnants of silica giving a porphyry appearance. The matrix has been alumoinously altered to staurolite from the garnets. weak foliation. 2% PY trace PO,CPY, possible SP?
FL-19-02	604.84	614.74	9.9	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Weak sericite in fracture, localized pyrite in qtz veining
FL-19-02	614.74	618.18	3.44	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is also strongly shear around the alterations. Unit is has strong muscovite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit. Blebby 1%PY
FL-19-02	618.18	633.97	15.79	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Weak sericite in fracture, localized pyrite in qtz veining
FL-19-02	633.97	637.22	3.25	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is also strongly shear around the alterations. Unit is has strong muscovite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit. Blebby 1%PY

FL-19-02	637.22	644	6.78	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Weak sericite in fracture, localized pyrite in qtz veining
FL-19-02	644	647.33	3.33	4B	Feldspar Porphyry	Fine to medium grained, grey purplish Feldspar porphyry. Felsic
FL-19-02	647.33	650.03	2.7	6C	Amphibolite	Fine to medium grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Strong garnetiferous alterations. magnetic properties throughout.
FL-19-02	650.03	657.8	7.77	3ALT	Altered Sediments	fine grained strongly altered iron formation, colour is mainly brown with green alteration. Almandine Garnets have been destroyed leaving remnants of silica giving a porphyry appearance. The matrix has been alumoinously altered to staurolite from the garnets. weak foliation. trace PY
FL-19-02	657.8	662.36	4.56	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Weak sericite in fracture, localized pyrite in qtz veining
FL-19-02	662.36	665.67	3.31	2ALT	Altered Intermediate Tuff	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. Unit is also strongly shear around the alterations. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has strong pervasive silicification with is variable throughout the unit.
FL-19-02	665.67	670	4.33	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Weak sericite in fracture, localized pyrite in qtz veining
FL-19-02	670	671.8	1.8	4E	Pegmatite	Coarse grained pink white pegmatite. Coarse grained qtz and feldspars with kspar alter ion and coarse muscovite
FL-19-02	671.8	684	12.2	1A	Massive Flows	Fine to medium grained, Dark green mafic unit. Thin fractures filled with sericite. Weak foliation

BHID	AREA	LAB	COA NUMBER	DATE SHIPPED	DATE RECEIVED	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	77	78	1	786548	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	78	78.9	0.9	786549	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 215				786550	3.61	3610
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	78.9	79.5	0.6	786551	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	306.59	307.59	1	786552	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	307.59	308.59	1	786553	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	308.59	309	0.41	786554	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	309	310	1	786555	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	310	311	1	786556	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	311	312	1	786557	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	312	313	1	786558	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	313	314	1	786559	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786560	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	314	315	1	786561	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	315	316	1	786562	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	316	317	1	786563	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	317	318	1	786564	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	318	319	1	786565	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	319	320	1	786566	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	320	321	1	786567	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	321	322	1	786568	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	322	323	1	786569	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 215			0	786570	3.58	3580
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	323	324	1	786571	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	324	325	1	786572	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	325	326	1	786573	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	326	326.4	0.4	786574	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	326.4	327	0.6	786575	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	327	328	1	786576	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	328	329	1	786577	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	329	330	1	786578	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	330	331	1	786579	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786580	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	331	332	1	786581	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	332	333	1	786582	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	333	333.4	0.4	786583	0.041	41
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	333.4	334	0.6	786584	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	334	335	1	786585	0.041	41
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	335	336	1	786586	0.009	9
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	336	337	1	786587	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	337	338	1	786588	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	338	338.36	0.36	786589	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 210			0	786590	5.52	5520
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	338.36	339	0.64	786591	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	339	340	1	786592	0.005	5

FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	340	341	1	786593	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	341	342	1	786594	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	342	343	1	786595	0.024	24
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	343	344	1	786596	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	344	345	1	786597	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	345	346	1	786598	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	346	347	1	786599	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786600	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	347	348	1	786601	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	348	349	1	786602	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	349	350	1	786603	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	350	351	1	786604	0.025	25
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	351	352	1	786605	0.015	15
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	352	353	1	786606	0.028	28
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	353	354	1	786607	0.036	36
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	354	355	1	786608	0.02	20
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	355	356	1	786609	0.023	23
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 216			0	786610	6.82	6820
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	356	357	1	786611	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	357	358	1	786612	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	358	359	1	786613	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	359	360	1	786614	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	360	361	1	786615	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	361	362	1	786616	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	362	363	1	786617	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	363	364	1	786618	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	364	365	1	786619	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay			0	786620	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	365	366	1	786621	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	366	367	1	786622	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	367	368	1	786623	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	368	369	1	786624	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	369	370	1	786625	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	370	371	1	786626	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	371	372	1	786627	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	372	373	1	786628	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	373	374	1	786629	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 215			0	786630	3.73	3730
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	374	375	1	786631	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	375	376	1	786632	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	376	377	1	786633	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	377	378	1	786634	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	378	379	1	786635	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	379	379.47	0.47	786636	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	379.47	380	0.53	786637	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	380	381	1	786638	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	381	382	1	786639	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786640	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	382	383	1	786641	0.005	5

FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	383	383.92	0.92	786642	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	383.92	384.5	0.58	786643	0.014	14
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	384.5	385	0.5	786644	0.013	13
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	385	386	1	786645	0.013	13
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	386	387	1	786646	0.014	14
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	387	388	1	786647	0.013	13
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	388	388.85	0.85	786648	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	388.85	389.28	0.43	786649	0.049	49
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 210			0	786650	5.61	5610
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	389.28	389.64	0.36	786651	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	389.64	390	0.36	786652	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	390	391	1	786653	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	391	392	1	786654	0.015	15
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	392	393	1	786655	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	393	394	1	786656	0.01	10
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	394	395	1	786657	0.014	14
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	395	396	1	786658	0.025	25
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	396	396.5	0.5	786659	0.064	64
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786660	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	396.5	397.28	0.78	786661	0.027	27
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	397.28	398	0.72	786662	0.019	19
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	398	399	1	786663	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	399	400	1	786664	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	400	401	1	786665	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	401	402	1	786666	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	402	403	1	786667	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	403	404	1	786668	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	404	405	1	786669	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 216			0	786670	5.63	5630
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	405	406	1	786671	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	406	407	1	786672	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	407	408	1	786673	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	408	409	1	786674	0.019	19
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	409	410	1	786675	0.019	19
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	410	411	1	786676	0.021	21
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	411	411.64	0.64	786677	0.013	13
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	411.64	412	0.36	786678	0.014	14
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	412	413	1	786679	0.012	12
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786680	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	413	414	1	786681	0.01	10
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	414	415	1	786682	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	415	416	1	786683	0.01	10
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	416	417	1	786684	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	417	418	1	786685	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	418	419	1	786686	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	419	420	1	786687	0.009	9
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	420	421	1	786688	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	421	422	1	786689	0.012	12
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 210			0	786690	5.65	5650

FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	422	423	1	786691	0.014	14
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	423	424	1	786692	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	424	425	1	786693	0.012	12
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	425	425.88	0.88	786694	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	425.88	426.5	0.62	786695	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	426.5	427	0.5	786696	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	427	428	1	786697	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	428	429	1	786698	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	429	430	1	786699	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786700	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	430	431	1	786701	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	431	432	1	786702	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	432	433	1	786703	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	433	434	1	786704	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	434	435	1	786705	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	435	436	1	786706	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	436	437	1	786707	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	437	438	1	786708	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	438	438.7	0.7	786709	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 210			0	786710	5.5	5500
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	438.7	439	0.3	786711	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	439	440	1	786712	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	440	441	1	786713	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	441	442	1	786714	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	442	443	1	786715	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	443	444	1	786716	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	444	445	1	786717	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	445	446	1	786718	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	446	447	1	786719	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786720	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	447	448	1	786721	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	448	449	1	786722	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	449	450	1	786723	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	450	451	1	786724	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	451	451.45	0.45	786725	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	451.45	452	0.55	786726	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	452	453	1	786727	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	453	453.4	0.4	786728	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	453.4	454	0.6	786729	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 216			0	786730	6.53	6530
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	454	455	1	786731	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	455	456	1	786732	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	456	457	1	786733	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	457	458	1	786734	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	458	459	1	786735	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	459	460	1	786736	0.009	9
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	460	461	1	786737	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	461	462	1	786738	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	462	462.32	0.32	786739	0.012	12

FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786740	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	462.32	463	0.68	786741	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	463	464	1	786742	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	464	465	1	786743	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	465	466	1	786744	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	466	466.65	0.65	786745	0.013	13
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	466.65	467	0.35	786746	0.018	18
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	467	468	1	786747	0.02	20
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	468	469	1	786748	0.025	25
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	469	470	1	786749	0.02	20
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 215			0	786750	3.52	3520
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	470	471	1	786751	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	471	472	1	786752	0.007	7
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	472	473	1	786753	0.014	14
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	473	474	1	786754	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	474	475	1	786755	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	475	476	1	786756	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	476	477	1	786757	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	477	478	1	786758	0.011	11
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	478	479	1	786759	0.009	9
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786760	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	479	480	1	786761	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	480	481	1	786762	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	481	481.5	0.5	786763	0.015	15
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	481.5	482.08	0.58	786764	0.013	13
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	482.08	483	0.92	786765	0.008	8
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	483	484	1	786766	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	484	485	1	786767	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	485	486	1	786768	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	486	487	1	786769	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 210			0	786770	5.52	5520
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	487	488	1	786771	0.015	15
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	488	489	1	786772	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	489	490	1	786773	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	500	501	1	786774	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	501	502	1	786775	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	502	503	1	786776	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	571	572	1	786777	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	572	573	1	786778	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	573	573.65	0.65	786779	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786780	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	573.65	574	0.35	786781	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	574	575	1	786782	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	575	576	1	786783	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	576	577	1	786784	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	577	577.7	0.7	786785	0.016	16
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	577.7	578	0.3	786786	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	578	579	1	786787	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	579	579.85	0.85	786788	0.0025	< 5

FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	579.85	580.5	0.65	786789	0.005	5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	580.5	581.31	0.81	786790	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	581.31	582	0.69	786791	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	582	583	1	786792	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	583	584	1	786793	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	584	585	1	786794	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	585	586	1	786795	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	586	587	1	786796	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	587	588	1	786797	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	588	589	1	786798	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	589	590	1	786799	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786800	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 216			0	786801	6.4	6400
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	590	591	1	786802	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	591	592	1	786803	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	592	593	1	786804	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	593	594	1	786805	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	594	595	1	786806	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	595	596	1	786807	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	596	597	1	786808	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	597	598	1	786809	0.006	6
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 215			0	786810	3.49	3490
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	598	599	1	786811	0.01	10
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	599	600	1	786812	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	600	601	1	786813	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	601	602	1	786814	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	602	603	1	786815	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	603	604	1	786816	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	604	604.84	0.84	786817	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	604.84	605.5	0.66	786818	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	605.5	606	0.5	786819	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786820	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	606	607	1	786821	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	607	608	1	786822	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	608	609	1	786823	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	609	610	1	786824	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	610	611	1	786825	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	623	624	1	786826	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	624	625	1	786827	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	625	626	1	786828	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	626	627	1	786829	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 210			0	786830	5.56	5560
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	627	628	1	786831	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	628	629	1	786832	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	629	630	1	786833	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	630	631	1	786834	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	631	632	1	786835	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	643	644	1	786836	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	644	645	1	786837	0.0025	< 5

FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	645	646	1	786838	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	646	647	1	786839	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786840	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	647	647.33	0.33	786841	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	647.33	648	0.67	786842	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	648	649	1	786843	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	649	649.5	0.5	786844	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	649.5	650.08	0.58	786845	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	650.08	651	0.92	786846	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	651	652	1	786847	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	652	653	1	786848	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	653	654	1	786849	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 216			0	786850	6.57	6570
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	654	655	1	786851	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	655	656	1	786852	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	656	656.58	0.58	786853	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	656.58	657	0.42	786854	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	657	657.8	0.8	786855	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	657.8	658.5	0.7	786856	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	658.5	659	0.5	786857	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	659	660	1	786858	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	660	661	1	786859	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Blank			0	786860	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	661	662	1	786861	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	662	662.3	0.3	786862	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	662.3	663	0.7	786863	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	663	664	1	786864	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	664	665	1	786865	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	665	666	1	786866	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	666	667	1	786867	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	667	668	1	786868	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	668	669	1	786869	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	OREAS 215			0	786870	3.55	3550
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay+Geochem	669	670	1	786871	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	670	671	1	786872	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	671	671.8	0.8	786873	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	671.8	672.5	0.7	786874	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	672.5	673	0.5	786875	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	673	674	1	786876	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Assay	674	675	1	786877	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	319.27	319.41	0.14	784307	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	320.08	320.23	0.15	784308	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	321.68	321.83	0.15	784309	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	281.4	281.58	0.18	784310	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	283.04	283.25	0.21	784311	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	284.6	284.79	0.19	784312	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	290.98	291.17	0.19	784313	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	291.34	291.53	0.19	784314	0.0025	< 5
FL-19-02	Flat Lake	Actlabs	A19-06796	21-May-19	31-May-19	Geochem	289	289.23	0.23	784315	0.0025	< 5

		Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs
		ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05
Au GRAV	**Au PM**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
		40.4	2.77	0.79	7.49	0.75	3.11	< 0.1	33	18	362	2.42	1.5	40	11.6	0.5	0.6	0.2	0.06	3.17
		57.5	2.04	1.39	7.16	1.25	3.94	< 0.1	39	22	473	2.34	1.4	40	7.6	0.4	0.5	0.1	0.07	2.16
		43.5	> 3.00	0.65	8.15	0.7	2.42	0.1	37	33	268	2.31	1.6	30	9	0.4	0.6	0.1	0.24	2.9

		77.4	1.4	0.99	7.55	1.97	2.21	0.2	26	21	445	2.04	1.8	20	5.8	0.4	0.7	0.1	0.67	5.88
		76.6	> 3.00	1.21	6.49	1	2.57	< 0.1	60	55	413	2.95	2.1	30	20.3	0.7	0.7	0.3	< 0.05	5.28
		57.4	> 3.00	0.79	7.81	1.03	2.78	< 0.1	47	47	302	2.31	1.7	20	14	0.4	0.6	0.2	0.05	3.83
		46.9	2.9	0.89	7.5	0.86	3.07	0.2	55	50	446	2.46	1.9	30	18.8	0.5	0.9	0.2	0.2	4.05
		56.6	2.98	0.95	7.66	0.81	3.13	< 0.1	63	77	450	2.54	2.3	30	26.6	0.5	0.9	0.2	0.13	3.85
		48.4	1.25	1.88	6.2	0.76	5.72	0.2	151	100	1270	5.9	1.1	30	75.7	1.4	0.7	0.5	0.53	3.86

		32.2	0.86	2.81	6.66	0.5	7.76	0.1	248	124	1630	8.81	0.5	20	105	2.3	0.3	0.8	0.47	1.35
		37.6	2.83	0.68	7.44	0.75	2.78	0.2	32	35	242	1.88	1.6	20	8.7	0.3	0.7	0.1	0.4	2.73
		29.6	1.19	2.89	6.71	0.24	5.98	0.2	268	40	1710	11.2	0.6	20	39.4	3.6	0.5	1.2	0.82	0.96

		60.6	1.44	1.54	7.83	1.23	3.42	0.4	63	69	639	3.47	2.1	20	37.2	0.6	1	0.2	0.38	6.6
		40	2.28	1.1	7.8	0.8	3.2	0.2	39	21	390	2.34	1.7	30	6.4	0.3	0.7	0.1	0.18	4.03

		75.6	2.2	1.7	7.3	1.28	3.26	0.1	134	38	453	4.67	1.8	30	38.5	1.4	0.6	0.5	0.92	3.74
		28.7	> 3.00	0.57	7.03	0.81	2.19	< 0.1	30	29	182	1.2	2.4	30	9.1	0.3	0.6	0.1	0.19	1.76

		23.7	1.5	1.23	7.45	0.54	2.19	< 0.1	121	105	1950	9.62	0.7	30	59.5	2.8	0.5	0.9	0.05	3.03
		9.2	0.11	0.02	8.27	0.22	0.14	< 0.1	40	61	94	1.7	1.6	30	13.2	0.3	0.3	0.1	0.13	1.24
		48.3	0.3	3.25	7.45	2.89	3.72	< 0.1	104	299	848	4.63	1	10	71.6	1.1	0.6	0.4	< 0.05	5.4

		92.9	2.35	0.82	6.65	0.72	2.73	< 0.1	160	165	1880	5.49	1.2	10	39.9	0.8	0.4	0.3	0.07	2.26
		103	2.27	1.74	7.4	0.87	4.37	0.1	131	76	1200	7.38	1.1	10	56.1	2.3	1.4	0.8	0.12	24.8

Co ppm 0.1 TD-MS	Eu ppm 0.05 TD-MS	Bi ppm 0.02 TD-MS	Se ppm 0.1 TD-MS	Zn ppm 0.2 TD-MS	Ga ppm 0.1 TD-MS	As ppm 0.1 TD-MS	Rb ppm 0.2 TD-MS	Y ppm 0.1 TD-MS	Sr ppm 0.2 TD-MS	Zr ppm 1 TD-MS	Nb ppm 0.1 TD-MS	Mo ppm 0.05 TD-MS	In ppm 0.1 TD-MS	Sn ppm 1 TD-MS	Sb ppm 0.1 TD-MS	Te ppm 0.1 TD-MS	Ba ppm 1 TD-MS	La ppm 0.1 TD-MS	Ce ppm 0.1 TD-MS	Pr ppm 0.1 TD-MS	Nd ppm 0.1 TD-MS
9.7	0.54	0.06	< 0.1	57.5	16.9	< 0.1	21.2	4.4	339	53	< 0.1	0.75	< 0.1	< 1	< 0.1	< 0.1	309	9.7	20.4	2.2	9.2
6.3	0.44	0.09	< 0.1	64.7	18.2	< 0.1	37.9	3.8	287	51	1.8	2.09	< 0.1	< 1	0.2	< 0.1	340	10.1	19.5	2.2	9.1
7.1	0.37	0.39	0.4	49.4	18.6	0.2	19.4	3.3	265	57	2	2.25	< 0.1	< 1	0.2	0.2	187	9.9	18.6	2	7.7

6.3	0.44	0.87	< 0.1	69.9	16.1	< 0.1	89.9	3.5	189	65	2.3	2.54	< 0.1	< 1	< 0.1	0.4	392	11.2	21.8	2.2	9
11.8	0.98	0.13	0.1	73.4	20.5	< 0.1	45.9	6.8	329	94	2.3	0.78	< 0.1	< 1	0.2	< 0.1	328	27.3	55.9	6.6	27.5
6.5	0.47	0.11	< 0.1	51.7	20	< 0.1	37.2	4	365	71	2	1.25	< 0.1	< 1	0.2	< 0.1	325	11.3	22.4	2.5	10.2
10.7	0.52	0.25	< 0.1	66.1	17	< 0.1	26.7	5	406	70	3.2	2.71	< 0.1	< 1	< 0.1	< 0.1	371	10.7	22.1	2.3	9.1
11.2	0.54	0.14	< 0.1	65.9	20.5	0.4	27.8	5.1	483	97	1.7	1.42	< 0.1	< 1	0.1	< 0.1	415	13.1	25.7	2.9	12
34.4	0.73	1.02	< 0.1	87.7	16.9	< 0.1	20.6	12.7	305	39	1.1	1.35	0.1	2	< 0.1	< 0.1	220	8	16.4	2	8.6

45.6	0.88	2.4	< 0.1	103	16.8	< 0.1	15.5	21	147	10	0.5	0.21	0.2	< 1	< 0.1	< 0.1	37	3.5	9.2	1.3	7.6
7.5	0.37	0.62	< 0.1	57.5	16.4	< 0.1	18.7	2.9	283	51	1.6	1.28	< 0.1	< 1	< 0.1	0.4	151	8.1	16.5	1.7	6.7
52.7	1.04	1.17	< 0.1	113	17.4	< 0.1	4.2	28.4	130	15	0.2	0.11	< 0.1	< 1	0.1	< 0.1	37	4.9	12.4	1.8	10.4

12.8	0.76	0.59	0.2	108	18.9	< 0.1	34.2	5.8	263	86	3.2	3.04	< 0.1	< 1	0.2	0.2	355	16.9	37.7	4.4	18.3
6.5	0.42	0.16	< 0.1	64.5	17.9	< 0.1	19.5	3.1	300	66	1.6	1.23	< 0.1	< 1	0.2	< 0.1	232	7.7	15	1.7	7.1

25	0.68	1.14	< 0.1	43	21.1	< 0.1	48	12.5	188	65	2.5	16.6	< 0.1	< 1	< 0.1	0.2	245	9.2	18.9	2.1	9.4
5.2	0.33	0.14	< 0.1	12.1	17.1	< 0.1	21.5	2.8	316	88	1.7	5.88	< 0.1	< 1	< 0.1	< 0.1	286	5.5	14	1.3	5.3

36.3	1.05	0.09	< 0.1	98.3	18	< 0.1	21.9	21	572	26	< 0.1	0.1	< 0.1	< 1	0.1	< 0.1	152	6.1	14.7	2	10.7
9	0.45	0.4	< 0.1	15.8	16.2	< 0.1	6.6	2.6	46.8	53	2.2	11.6	< 0.1	< 1	0.2	< 0.1	27	10	19.7	2.2	9.4
24.1	0.68	0.16	< 0.1	90.8	19	< 0.1	91.3	9	193	38	2.5	1.29	< 0.1	< 1	0.1	< 0.1	432	13.1	26.1	3.1	13.2

37.3	0.4	0.08	0.3	52	18.9	< 0.1	16.5	6.3	235	44	0.2	0.12	< 0.1	< 1	0.2	< 0.1	233	4	9	1.1	5
42	1.09	0.3	0.3	101	19.6	< 0.1	106	18.6	333	38	0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	322	10.7	24.3	3.3	15.4

Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
1.7	1.4	0.2	0.9	25.8	< 0.1	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.16	4.1	7	1.1	0.3	0.218	0.041	0.03
1.2	1.2	0.1	0.8	8.3	0.2	< 0.1	0.3	< 0.1	< 0.1	0.6	< 0.001	0.18	3.1	5	1.4	0.4	0.2	0.037	0.07
1.2	1	0.1	0.6	45.2	< 0.1	< 0.1	0.3	< 0.1	0.1	1.1	< 0.001	0.16	3	5	1.3	0.4	0.184	0.033	0.87

1.3	1.2	0.1	0.8	72.3	< 0.1	< 0.1	0.3	< 0.1	0.2	2.8	< 0.001	0.58	3.8	4	1.5	0.5	0.178	0.031	0.67
3.8	2.8	0.3	1.4	5.2	0.1	< 0.1	0.6	< 0.1	< 0.1	0.2	< 0.001	0.24	3.6	8	2.4	0.7	0.28	0.088	0.12
1.5	1.3	0.1	0.8	9.1	0.1	< 0.1	0.4	< 0.1	< 0.1	0.2	< 0.001	0.2	4.1	6	1.3	0.5	0.225	0.041	0.08
1.7	1.5	0.2	1.1	25.3	< 0.1	< 0.1	0.5	< 0.1	0.2	0.7	0.002	0.21	5.9	9	1.6	0.5	0.228	0.026	0.28
1.9	1.5	0.2	1	19.1	0.1	< 0.1	0.5	< 0.1	< 0.1	0.2	< 0.001	0.21	7.5	9	2.2	0.9	0.229	0.039	0.17
2.5	2.4	0.4	2.5	74.1	0.5	0.2	1.5	0.2	< 0.1	0.2	< 0.001	0.21	5.8	24	1.1	0.4	0.392	0.034	1.35

2.2	3.2	0.5	3.8	126	0.3	0.3	2.5	0.4	< 0.1	< 0.1	0.001	0.18	2.5	41	0.3	< 0.1	0.39	0.033	1.82
1.2	1.1	0.1	0.7	63.6	< 0.1	< 0.1	0.3	< 0.1	< 0.1	1.2	< 0.001	0.22	2.4	5	1.1	0.4	0.18	0.032	0.55
3.2	4.1	0.7	5	233	0.2	0.5	3.3	0.5	< 0.1	< 0.1	0.002	0.06	2.5	48	0.4	0.1	0.36	0.04	2.78

2.7	2.1	0.2	1.3	51.5	< 0.1	< 0.1	0.5	< 0.1	0.1	2	< 0.001	0.33	6.8	8	2	0.6	0.27	0.071	0.75
1.1	1	0.1	0.7	24.6	< 0.1	< 0.1	0.3	< 0.1	< 0.1	0.4	< 0.001	0.16	4.9	5	0.9	0.3	0.202	0.037	0.25

2.3	2.6	0.4	2.5	462	0.2	0.2	1.4	0.2	0.1	2.2	0.013	0.3	3.9	19	1	0.4	0.445	0.043	0.45
0.9	1	0.1	0.6	124	< 0.1	< 0.1	0.3	< 0.1	< 0.1	1	0.003	0.13	2.5	5	1	0.4	0.185	0.029	0.03

2.9	3.5	0.6	3.9	36.5	0.3	0.4	2.8	0.4	< 0.1	< 0.1	0.001	0.15	3.1	42	0.6	0.2	0.174	0.047	0.23
1.3	1.1	0.1	0.6	55	0.2	< 0.1	0.3	< 0.1	0.1	2.6	< 0.001	< 0.05	2	2	1	0.8	0.234	0.05	0.83
2.3	2.3	0.3	1.7	11.1	0.6	0.1	0.9	0.1	0.1	0.3	< 0.001	0.43	2.4	18	2	0.5	0.344	0.089	0.02

1	1.2	0.2	1.3	102	0.3	0.1	0.9	0.1	< 0.1	< 0.1	< 0.001	0.17	3.5	37	0.5	0.2	0.23	0.025	0.17
3	3.5	0.5	3.4	80.1	0.3	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.95	9.4	37	1.1	0.3	0.24	0.067	0.25

HARTE GOLD CORP	**Hole Number:**	FL-19-03
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					10-May-2019	14-May-2019
Planned Coordinates		**Azimuth:**	150	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	653386					
Northing	5424270	**Dip:**	-50	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m					10-May-2019	14-May-2019
Final Pick up		**Depth(m):**	357.50	**Logger 1:**	Jordan Keir-Sage	
Easting				**Logger 2:**		
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**		
Casing						

Purpose of Hole	Exploraion of flat lake
Results	Multplie zones of alteration, 183-191, 254-257
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
63.0	149.0	-48.7	56159		156.6
93.0	150.3	-47.3	55887		157.9
123.0	151.6	-45.9	55999		159.2
156.0	153.5	-44.7	55978		161.1
186.0	153.9	-43.4	58611		161.5
216.0	156.4	-42.1	56070		164
249.0	158.5	-40.5	55864		166.1
279.0	159.4	-39.2	55738		167
309.0	161.3	-38.4	55617		168.9
339.0	151.6	-36.7	61732		159.2
356.0	162.9	-35.8	53751		170.5
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
FL-19-03	0	48	48	CAS	Casing	
FL-19-03	48	56.7	8.7	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit is intruded multiple times by another feldspar porphyry
FL-19-03	56.7	64.24	7.54	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-03	64.24	72.04	7.8	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures.
FL-19-03	72.04	101.9	29.86	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-03	101.9	103.04	1.14	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. minor pervasive sericite. some qtz veins containing Kspar alteration
FL-19-03	103.04	124.24	21.2	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite. veins of kspar altered feldspar
FL-19-03	124.24	125.46	1.22	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. minor pervasive sericite. some qtz veins containing Kspar alteration
FL-19-03	125.46	161.92	36.46	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite and moderate pervasive sericite
FL-19-03	161.92	163.44	1.52	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite
FL-19-03	163.44	173.51	10.07	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite and moderate pervasive sericite
FL-19-03	173.51	183.38	9.87	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite 2% PY
FL-19-03	183.38	186.49	3.11	1MIN	Mineralized Mafic Flows	fine to medium grained mafic flow, weak foliation, 15-20 % PY mineralization

FL-19-03	186.49	190.53	4.04	4ALT	Altered Feldspar Porphyry	fine to medium grained, light grey with a purple hue intermediate unit. composed of predominately felsic minerals with mg black mafics suspended throughout. The are some visible porphyry however the majority of them have been corroded. Unit is has strong sericite alteration centered around fracture with some pervasive halos. The unit also has some pervasive silicification with is variable throughout the unit, 1% disseminated PY
FL-19-03	190.53	235.08	44.55	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite 1% PY
FL-19-03	235.08	241.31	6.23	3ALT	Altered Sediments	fine grained strongly altered iron formation, colour is mainly brown with green alteration. Almandine Garnets have been destroyed leaving remnants of silica giving a porphyry appearance. The matrix has been alumoinously altered to staurolite from the garnets. weak foliation. 1% Blebby PY
FL-19-03	241.31	249.57	8.26	1H	Mafic Tuff	Fine grained banded green mafic tuff, predominantly mafic grains, some banded sericite
FL-19-03	249.57	254.32	4.75	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite
FL-19-03	254.32	257.68	3.36	3ALT	Altered Sediments	fine grained strongly altered iron formation, colour is mainly brown with green alteration. Almandine Garnets have been destroyed leaving remnants of silica giving a porphyry appearance. The matrix has been alumoinously altered to staurolite from the garnets. weak foliation. strong pervasive silicification , trace disseminated PY
FL-19-03	257.68	260.34	2.66	6C	Amphibolite	Fine grained to medium grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. High amount garnets
FL-19-03	260.34	265.14	4.8	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite.
FL-19-03	265.14	266.7	1.56	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite
FL-19-03	266.7	272.45	5.75	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite.
FL-19-03	272.45	276.31	3.86	1A	Massive Flows	fine to coarse grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing with coarse chlorite grain. strong foliation. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite.
FL-19-03	276.31	300.91	24.6	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. thin 5 -10 cm interbedded sections of intermediate tuff
FL-19-03	300.91	303.92	3.01	1A	Massive Flows	fine to coarse grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing with coarse chlorite grain. strong foliation. Quartz and calcite wisps/stringers intermittently throughout. fracture controlled sericite.

FL-19-03	303.92	315.96	12.04	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. thin 5 -10 cm interbedded sections of intermediate tuff
FL-19-03	315.96	318.54	2.58	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite
FL-19-03	318.54	329	10.46	1B	Pillowed Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. minor faulting around 321m
FL-19-03	329	331.56	2.56	4E	Pegmatite	coarse grained, white pink pegmatite.
FL-19-03	331.56	337	5.44	1A	Massive Flows	fine to coarse grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing with coarse chlorite grain. strong foliation. Quartz and calcite wisps/stringers intermittently throughout. unit has interbedded
FL-19-03	337	341.52	4.52	7A	Diabase	fine to medium grained diabase, black grey colour. Strong magnetics
FL-19-03	341.52	355.58	14.06	1A	Massive Flows	fine to coarse grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing with coarse chlorite grain. strong foliation. Quartz and calcite wisps/stringers intermittently throughout. unit has interbedded
FL-19-03	355.58	357.5	1.92	6B	Gabbro	fine to coarse grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing with coarse chlorite grain. strong foliation. Quartz and calcite wisps/stringers intermittently throughout. unit has interbedded

BHID	AREA	LAB	COA NUMBER	DATE SHIPPED	DATE RECEIVED	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	166	167	1	786878	0.005	5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	167	167.5	0.5	786879	0.011	11		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Blank			0	786880	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	167.5	168.17	0.67	786881	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	168.17	168.44	0.27	786882	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	168.44	169.23	0.79	786883	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	169.23	170.12	0.89	786884	0.006	6		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	170.12	171	0.88	786885	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	171	172	1	786886	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	172	173	1	786887	0.009	9		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	173	173.51	0.51	786888	0.006	6		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	173.51	174	0.49	786889	0.045	45		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	OREAS 210			0	786890	5.27	5270		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	174	175	1	786891	0.014	14		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	175	176	1	786892	0.012	12		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	176	177	1	786893	0.012	12		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	177	178	1	786894	0.032	32		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	178	179	1	786895	0.015	15		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	179	180	1	786896	0.013	13		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	180	181	1	786897	0.016	16		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	181	182	1	786898	0.013	13		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	182	183	1	786899	0.009	9		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Blank			0	786900	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	183	183.38	0.38	786901	0.017	17		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	183.38	184	0.62	786902	0.04	40		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	184	185	1	786903	0.037	37		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	185	186	1	786904	0.018	18		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	186	186.49	0.49	786905	0.016	16		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	186.49	187	0.51	786906	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	187	188	1	786907	0.005	5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	188	189	1	786908	0.006	6		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	189	190	1	786909	0.006	6		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	OREAS 216			0	786910	6.73	6730		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	190	190.53	0.53	786911	0.017	17		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	190.53	191.44	0.91	786912	0.013	13		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	191.44	192	0.56	786913	0.006	6		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	192	193	1	786914	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	193	194	1	786915	0.005	5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	194	195	1	786916	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	195	196	1	786917	0.015	15		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	196	197	1	786918	0.007	7		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	197	198	1	786919	0.005	5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Blank			0	786920	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	210	211	1	786921	0.009	9		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	211	212	1	786922	0.0025	< 5		

FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	212	213	1	786923	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	213	214	1	786924	0.016	16		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	214	215	1	786925	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	215	216	1	786926	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	232	233	1	786927	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	233	234	1	786928	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	234	234.61	0.61	786929	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	OREAS 215			0	786930	3.45	3450		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	234.61	235.08	0.47	786931	0.006	6		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	235.08	235.75	0.67	786932	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	235.75	236.11	0.36	786933	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	236.11	237	0.89	786934	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	237	238	1	786935	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	238	239	1	786936	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	239	240	1	786937	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	240	241	1	786938	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	241	241.31	0.31	786939	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Blank			0	786940	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	241.31	242	0.69	786941	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	242	243	1	786942	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	243	244	1	786943	0.048	48		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	255	256	1	786944	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	256	257	1	786945	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	257	257.68	0.68	786946	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	257.68	258.5	0.82	786947	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	258.5	259.5	1	786948	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	269	270	1	786949	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	OREAS 216			0	786950	6.43	6430		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	270	271	1	786951	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	271	272	1	786952	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	283	284	1	786953	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	284	285	1	786954	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	285	286	1	786955	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay+Geochem	292	293	1	786956	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	293	294	1	786957	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	294	295	1	786958	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Assay	295	296	1	786959	0.0025	< 5		
FL-19-03	Flat Lake	Actlabs	A19-06847	22-May-19	28-May-19	Blank			0	786960	0.0025	< 5		

Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs
ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
67.4	2.01	1.18	> 10.0	1.26	3.26	0.3	46	32	557	3.22	2.2	40	23.6	0.5	0.7	0.2	0.59	7.5
90.5	1.86	1.36	7.27	1.35	2.62	0.5	53	41	543	4.07	1.8	40	32.4	0.4	0.7	0.2	0.53	8.55
71.3	1.96	1.19	6.64	1.3	3.05	0.3	49	27	539	3.42	1.7	30	23.1	0.5	0.7	0.2	0.38	8.08
64.3	2.28	1.07	7.28	1.14	3.36	0.3	46	25	465	3.02	2	30	17.5	0.4	0.7	0.2	0.35	7.04
63.7	2.01	1.38	7.93	1.21	2.73	0.7	51	33	786	4.85	1.9	20	38.2	0.5	0.6	0.2	0.88	10.1
94.9	0.49	2.87	5.96	1.4	2.66	2.1	199	85	1600	15.7	1.5	10	89.2	1.7	1	0.6	2.06	20.1
92.1	0.7	3.37	6.75	0.91	4.29	4.6	258	119	2180	12.4	1.2	10	101	2.3	3	0.9	1.85	12.1
82.3	0.8	3.63	6.72	0.49	6.06	1.1	275	113	2380	9.69	1	< 10	100	2.5	4	0.9	0.95	4.53
68.8	0.75	3.57	7.98	0.55	5.96	5.4	237	129	2300	10.1	1	10	102	2.7	2.5	0.9	0.8	4.62
65.7	1.57	1.25	7.12	1.63	2.84	1.1	32	17	700	2.57	1.3	30	7	0.3	0.8	0.1	0.37	7.47
48.7	1.71	0.9	> 10.0	1.57	2.68	0.6	34	11	459	2.04	1.6	20	5	0.2	0.9	0.1	0.3	8.67
63.5	1.36	0.9	> 10.0	2.19	1.9	0.8	29	18	821	2.12	2.9	30	6.6	0.5	1.5	0.2	0.46	5.33
57.1	1.7	0.99	7.24	1.53	2.96	0.6	41	24	593	2.59	1.6	30	17.2	0.4	0.8	0.1	0.46	6.07
77.9	1.94	1.45	6.84	1.42	3.45	0.9	60	36	821	3.63	1.9	< 10	30.6	0.6	0.6	0.2	0.46	10
47.4	0.6	3.42	7.17	0.63	7.55	0.6	225	112	2000	9.86	0.5	10	100	2.7	0.5	0.9	0.95	1.46
60	1.85	1.15	6.63	1.65	2.92	< 0.1	58	23	403	2.7	1.7	20	17.5	0.4	0.6	0.2	0.29	4.27

20	> 3.00	0.73	7.86	0.91	3.33	< 0.1	44	68	322	2.39	1.4	20	10.2	0.3	0.7	0.1	0.06	2.26
16.5	1.66	1.7	6.58	0.43	4.67	< 0.1	119	74	1230	9.02	0.8	20	43.1	3.7	0.5	1.3	0.21	1.37
33.5	2.69	0.91	7.12	0.52	1.76	< 0.1	118	68	554	3.57	2.1	10	33.1	0.9	0.5	0.4	0.13	1.77
18.8	0.76	2.1	> 10.0	0.78	5.12	< 0.1	347	79	2210	12.6	0.7	< 10	73.3	3.9	0.6	1.4	0.24	0.66
57.9	1.37	0.53	> 10.0	0.91	0.69	< 0.1	73	43	687	3.22	2.5	< 10	16	0.6	0.5	0.2	0.09	2.88
30	2.66	0.74	> 10.0	0.92	2.89	< 0.1	85	42	1040	4.13	1.7	10	22.3	0.9	0.6	0.3	0.08	2.3
22.3	> 3.00	0.25	6.9	1.29	1.95	< 0.1	43	19	86	0.63	2	10	8.1	0.2	0.6	< 0.1	0.08	1.85
27.1	> 3.00	0.37	> 10.0	0.78	1.73	0.1	88	100	213	1.53	1.8	20	39.2	0.3	0.6	0.1	0.14	2.7
15.9	0.51	1.28	6.97	0.34	1.62	< 0.1	241	81	7160	15.5	2.1	20	58.9	4.1	0.5	1.4	0.13	3.08
19.6	1.77	2.76	7.56	0.25	7.13	0.2	102	118	1670	9.29	0.3	40	86.1	3.3	0.6	1.1	0.08	0.73

Co ppm 0.1 TD-MS	Eu ppm 0.05 TD-MS	Bi ppm 0.02 TD-MS	Se ppm 0.1 TD-MS	Zn ppm 0.2 TD-MS	Ga ppm 0.1 TD-MS	As ppm 0.1 TD-MS	Rb ppm 0.2 TD-MS	Y ppm 0.1 TD-MS	Sr ppm 0.2 TD-MS	Zr ppm 1 TD-MS	Nb ppm 0.1 TD-MS	Mo ppm 0.05 TD-MS	In ppm 0.1 TD-MS	Sn ppm 1 TD-MS	Sb ppm 0.1 TD-MS	Te ppm 0.1 TD-MS	Ba ppm 1 TD-MS	La ppm 0.1 TD-MS
9.5	0.7	0.81	0.5	82.7	18.9	< 0.1	30.4	4.8	395	95	3.2	1.34	< 0.1	< 1	0.2	0.4	459	16.5
14.3	0.69	0.91	0.7	145	19.1	< 0.1	31.9	4.7	327	81	2.5	0.3	< 0.1	< 1	0.1	0.5	345	16
10.5	0.64	1.21	0.4	87.6	18.5	< 0.1	30	4.4	308	74	2.4	0.3	< 0.1	< 1	0.1	0.3	369	15.3
8.2	0.76	0.41	0.2	87.9	19.7	< 0.1	29.6	4.4	398	80	2.6	0.2	< 0.1	< 1	0.1	0.2	520	16.6
25.2	0.78	1.03	0.9	220	17.5	< 0.1	42.6	5.4	225	78	1.9	0.38	< 0.1	< 1	0.1	0.6	111	18.3
126	0.68	4.06	4.9	514	15.8	< 0.1	90.4	15	143	59	2.9	1.24	0.1	2	0.1	1.8	24	7.5
47.4	0.72	2.58	1.9	1110	16.4	< 0.1	64.7	20.1	156	41	2	0.65	0.1	2	0.1	0.2	140	4.3
47.6	0.86	1.8	0.3	300	18	< 0.1	32.8	21.1	144	34	2.7	0.48	0.1	1	0.1	< 0.1	83	4.2
52	0.85	1.44	0.6	700	17	< 0.1	38.5	21.6	169	34	0.8	0.15	0.1	< 1	< 0.1	< 0.1	90	3.9
6.4	0.35	0.26	< 0.1	260	18.2	0.4	54.3	3	167	45	2.3	1.06	< 0.1	< 1	< 0.1	< 0.1	490	7.3
6.1	0.48	0.2	< 0.1	145	19.9	< 0.1	58.3	3	286	53	2.4	0.36	< 0.1	< 1	< 0.1	< 0.1	409	9.4
5.4	0.32	0.33	< 0.1	215	21.4	< 0.1	87.5	9.2	177	46	12.7	0.87	< 0.1	2	< 0.1	< 0.1	519	9.4
8	0.5	0.38	< 0.1	116	19.1	< 0.1	49.1	3.7	285	64	2.7	0.77	< 0.1	< 1	< 0.1	0.2	453	11.2
11.3	0.81	0.47	< 0.1	301	19	< 0.1	51.5	5.7	230	78	2.5	0.39	< 0.1	< 1	0.1	0.2	291	18.8
45.4	0.79	1.1	< 0.1	181	15.7	< 0.1	27	21.8	200	15	0.6	0.27	< 0.1	< 1	< 0.1	< 0.1	110	3.9
10.7	0.46	0.36	< 0.1	53.4	17.5	< 0.1	41.3	4.2	273	60	1.6	0.48	< 0.1	< 1	< 0.1	< 0.1	421	8.1

8.9	0.35	0.07	< 0.1	58.4	18.5	< 0.1	26.7	3.2	236	56	1.9	1.67	< 0.1	< 1	< 0.1	< 0.1	296	7.2
38.5	1.11	0.26	< 0.1	96.4	16	< 0.1	12.3	29.5	210	27	0.2	0.15	< 0.1	< 1	< 0.1	< 0.1	101	6.5
19.5	0.54	0.11	< 0.1	40	15.3	< 0.1	15.8	9	222	81	2.3	1.9	< 0.1	< 1	< 0.1	< 0.1	97	8.3
63.7	1.19	0.34	< 0.1	106	19.7	< 0.1	28	31.1	162	24	1.8	0.99	0.1	< 1	< 0.1	< 0.1	197	5.1
11.1	0.5	0.11	< 0.1	65	18.3	< 0.1	30.3	5.4	307	97	2.4	3.33	< 0.1	< 1	< 0.1	< 0.1	131	8.1
17.2	0.44	0.1	< 0.1	62	20.2	< 0.1	17.7	7.1	228	70	0.3	0.31	< 0.1	< 1	< 0.1	< 0.1	265	6.1
7	0.25	0.08	< 0.1	42.3	19.1	< 0.1	22.8	1.6	264	77	0.6	1.28	< 0.1	< 1	< 0.1	< 0.1	295	4.9
22	0.36	0.09	< 0.1	106	18.2	0.1	17.7	2.9	205	67	2	1.74	< 0.1	< 1	0.1	< 0.1	188	3.8
49.8	1.7	0.1	< 0.1	53.5	17.9	< 0.1	16	31.3	61.4	84	0.5	0.79	0.1	< 1	< 0.1	< 0.1	53	11.5
41.2	1.07	0.16	< 0.1	170	16.7	< 0.1	8.7	27	157	9	0.1	0.46	0.1	< 1	< 0.1	< 0.1	97	6.8

Ce ppm 0.1 TD-MS	Pr ppm 0.1 TD-MS	Nd ppm 0.1 TD-MS	Sm ppm 0.1 TD-MS	Gd ppm 0.1 TD-MS	Tb ppm 0.1 TD-MS	Dy ppm 0.1 TD-MS	Cu ppm 0.2 TD-MS	Ge ppm 0.1 TD-MS	Tm ppm 0.1 TD-MS	Yb ppm 0.1 TD-MS	Lu ppm 0.1 TD-MS	Ta ppm 0.1 TD-MS	W ppm 0.1 TD-MS	Re ppm 0.001 TD-MS	Tl ppm 0.05 TD-MS	Pb ppm 0.5 TD-MS	Sc ppm 1 TD-ICP	Th ppm 0.1 TD-MS	U ppm 0.1 TD-MS
39.1	4.3	17.7	2.5	2	0.2	1	47.5	0.1	< 0.1	0.4	< 0.1	0.1	1.3	< 0.001	0.28	6.7	6	1.7	0.5
37.6	4.1	16.6	2.6	1.8	0.2	1	72.1	0.1	< 0.1	0.4	< 0.1	0.1	1.3	< 0.001	0.31	3.5	7	1.7	0.5
37.9	4.1	16.8	2.4	1.9	0.2	1	57	0.1	< 0.1	0.4	< 0.1	< 0.1	1.3	< 0.001	0.29	3.5	6	1.6	0.5
37.2	4.3	18.4	2.9	1.9	0.2	1	49.1	0.1	< 0.1	0.4	< 0.1	0.1	1.7	< 0.001	0.29	5.7	5	1.6	0.5
43.6	5	20.8	2.7	2.1	0.2	1.1	171	0.1	< 0.1	0.4	< 0.1	< 0.1	2.1	< 0.001	0.42	9.5	6	1.7	0.5
17.9	2.3	11.1	2.4	2.6	0.4	2.6	347	0.2	0.2	1.6	0.3	0.1	0.6	0.002	0.85	6.4	27	0.8	0.3
10.7	1.6	8.2	2.3	3	0.5	3.6	294	0.8	0.3	2.4	0.4	< 0.1	0.7	0.001	0.58	329	41	0.4	0.1
10.9	1.6	8.3	2.6	3.2	0.5	3.7	137	0.5	0.4	2.5	0.4	0.3	1.2	< 0.001	0.28	4.9	43	0.4	0.1
10.3	1.6	8.2	2.5	3.3	0.6	3.8	150	0.4	0.4	2.6	0.4	< 0.1	< 0.1	0.001	0.34	4.3	46	0.3	0.1
15.6	1.6	6.3	0.9	0.9	0.1	0.6	38.9	0.1	< 0.1	0.3	< 0.1	0.1	2	< 0.001	0.54	4.9	4	1	0.3
20.5	2.3	9.4	1.6	1.3	0.1	0.7	27	0.1	< 0.1	0.2	< 0.1	0.1	1.3	< 0.001	0.53	5	4	1.2	0.4
20.5	2.3	9.5	2.7	2.7	0.3	1.5	27.1	0.1	< 0.1	0.5	< 0.1	3.5	1.6	< 0.001	0.64	6.2	4	2.7	1.4
26.9	2.8	11.7	1.6	1.4	0.2	0.8	54.1	0.1	< 0.1	0.3	< 0.1	0.1	1.3	< 0.001	0.46	3.7	5	1.2	0.4
43.9	5.1	21.3	3.4	2.3	0.2	1.2	92.8	0.1	< 0.1	0.5	< 0.1	0.1	1.1	< 0.001	0.43	5.2	8	1.8	0.5
10	1.5	8.1	2.4	3.2	0.5	3.7	243	0.3	0.4	2.5	0.4	< 0.1	< 0.1	0.002	0.27	3	43	0.3	< 0.1
17.8	2.1	8.5	1.3	1.3	0.2	0.8	37.7	0.2	< 0.1	0.4	< 0.1	< 0.1	1.9	< 0.001	0.3	5.4	8	1	0.3

15.5	1.6	6.9	1.1	1	0.1	0.7	23.6	0.1	< 0.1	0.3	< 0.1	< 0.1	0.1	< 0.001	0.18	4.9	5	1	0.3
15.9	2.3	12.2	3.3	4.4	0.7	5.1	176	0.2	0.5	3.4	0.5	< 0.1	< 0.1	0.002	0.09	3.6	36	0.5	0.2
18.4	2	8.7	1.8	1.8	0.3	1.6	74.8	0.2	0.1	0.9	0.1	0.1	1.6	< 0.001	0.11	4.3	16	1.1	0.3
13.7	2	11	3.2	4.5	0.8	5.6	132	0.7	0.6	3.9	0.6	< 0.1	0.4	0.003	0.2	1.8	58	0.4	0.2
16.7	2	8.1	1.3	1.4	0.2	1.1	32.6	0.6	< 0.1	0.6	< 0.1	0.1	1.4	0.001	0.23	6	10	1.2	0.4
14.9	1.5	7.1	1.2	1.4	0.2	1.4	44.9	0.4	0.1	0.9	0.1	< 0.1	< 0.1	< 0.001	0.13	6.2	17	0.8	0.3
11.4	1.1	4.4	0.6	0.6	< 0.1	0.3	29.5	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.001	0.18	5.4	5	0.8	0.2
9.9	1.1	4.9	1.2	0.8	0.1	0.7	60.4	0.1	< 0.1	0.4	< 0.1	< 0.1	0.3	< 0.001	0.16	3.8	13	0.6	0.2
28.8	4.2	21.8	5.3	5.9	0.9	6.1	128	0.3	0.6	4.1	0.6	< 0.1	< 0.1	0.003	0.17	1.4	51	0.8	0.2
16.8	2.5	12.8	3.2	4.4	0.7	4.7	115	0.5	0.4	3.1	0.5	< 0.1	< 0.1	0.002	0.13	2.6	40	0.6	0.2

Ti % 0.0005 TD-ICP	P % 0.001 TD-ICP	S % 0.01 TD-ICP
0.282	0.075	0.81
0.249	0.065	1.25
0.257	0.068	0.92
0.26	0.072	0.71
0.236	0.08	1.91
0.458	0.043	8.65
0.568	0.038	4.64
0.582	0.038	1.85
0.485	0.034	2.03
0.169	0.036	0.67
0.198	0.04	0.43
0.154	0.028	0.81
0.22	0.056	0.63
0.282	0.082	0.7
0.409	0.036	2.29
0.239	0.043	0.61

0.223	0.036	0.08
0.352	0.053	0.98
0.374	0.039	0.54
0.811	0.057	0.9
0.304	0.041	0.24
0.274	0.037	0.13
0.183	0.026	0.14
0.273	0.016	0.46
0.638	0.079	0.77
0.223	0.055	0.35

HARTE GOLD CORP	**Hole Number:**	FL-19-04
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:** / **End Date:**
Surface					14-May-2019 / 15-May-2019
Planned Coordinates		**Azimuth:**	150	**Drill Contractor:**	Forages Chibougamau Ltée
Easting	653386				
Northing	5424270	**Dip:**	-45	**Dates Logged:**	**Start Date:** / **End Date:**
levation(m					14-May-2019 / 16-May-2019
Final Pick up		**Depth(m):**	303.00	**Logger 1:**	Jordan Keir-Sage
Easting				**Logger 2:**	
Northing		**Core Size:**	NQ	**Logger 3:**	
levation(m				**Assay Lab:**	Actlabs
Casing					

Purpose of Hole	Exploraiton of Flat lake
Results	
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
72.0	147.5	-44.6	56080		155.1
102.0	148.9	-43.1	55431		156.5
132.0	151.4	-41.6	56129		159
162.0	154.4	-39.9	56063		162
192.0	155.3	-37.9	55691		162.9
222.0	154.7	-35.7	56024		162.3
252.0	157.0	-32.4	54897		164.6
282.0	156.5	-31.4	55579		164.1
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
FL-19-04	0	55	55	OVB	Overburden	
FL-19-04	55	56.5	1.5	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures.
FL-19-04	56.5	66.49	9.99	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	66.49	67.49	1	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures.
FL-19-04	67.49	76.94	9.45	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	76.94	88.14	11.2	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures.
FL-19-04	88.14	94.74	6.6	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. fractured sericite halos
FL-19-04	94.74	96.04	1.3	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite
FL-19-04	96.04	117.89	21.85	1ALT	Altered Mafic Volcanic	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Moderate fractured sericite halos
FL-19-04	117.89	131.25	13.36	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite 1-2% PY of over entire unit with 124-125 has 10% localized PY
FL-19-04	131.25	133.4	2.15	1ALT	Altered Mafic Volcanic	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Moderate fractured sericite halos
FL-19-04	133.4	140.64	7.24	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification
FL-19-04	140.64	141.9	1.26	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.

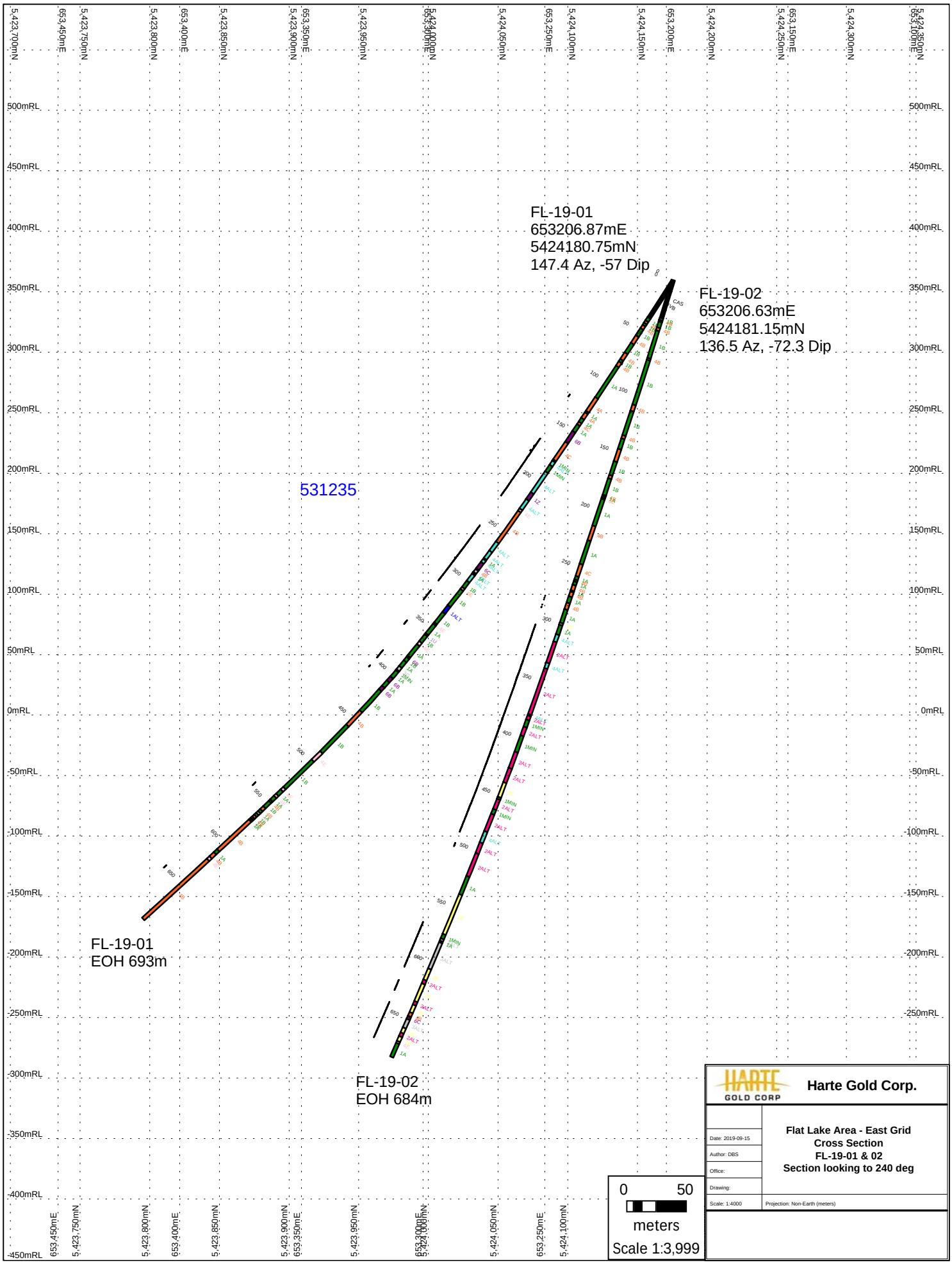
FL-19-04	141.9	144	2.1	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification
FL-19-04	144	145.37	1.37	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and Millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. pervasive sericite alteration
FL-19-04	145.37	149.3	3.93	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification
FL-19-04	149.3	151.05	1.75	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and Millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. pervasive sericite alteration
FL-19-04	151.05	159.57	8.52	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification
FL-19-04	159.57	163.58	4.01	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	163.58	177.99	14.41	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification
FL-19-04	177.99	181.88	3.89	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and Millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains occasional light green alteration halos surrounding healed fractures. pervasive sericite alteration
FL-19-04	181.88	184.37	2.49	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	184.37	189.08	4.71	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification
FL-19-04	189.08	191.9	2.82	6C	Amphibolite	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. strong garnet alterations
FL-19-04	191.9	197.13	5.23	2ALT	Altered Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. Pervasive and fracture controlled sericite, pervasive silicification, moderate muscovite visible near lower contact
FL-19-04	197.13	199.11	1.98	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	199.11	200.16	1.05	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a slight purple hue. Felsic groundmass with disseminated black biotite, and Millimetric white feldspar phenocrysts with a minor amount of straining.

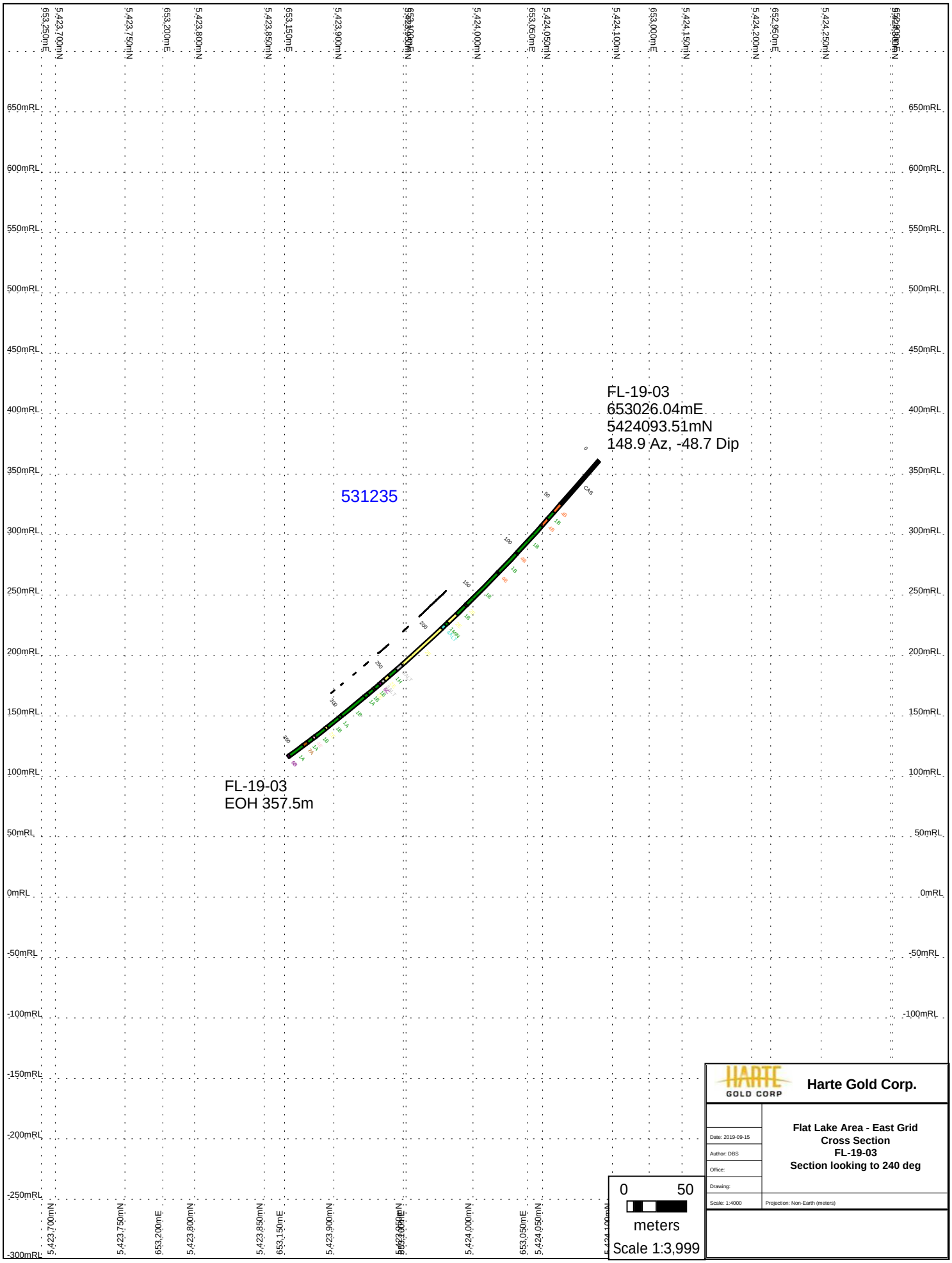
FL-19-04	200.16	209.1	8.94	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	209.1	212.73	3.63	6B	Gabbro	Fine to medium grained, dark green to grey mafic unit, moderate foliation. Mafic ground mass with larger green chlorite crystals
FL-19-04	212.73	231.7	18.97	1H	Mafic Tuff	Fine grained, dark green to grey, mafic units, mafic ground mass with bands of felsic material
FL-19-04	231.7	240	8.3	1U	Ultramafic Flows	fine grained, black grey ultra mafic, strong magnetics visible magnetite
FL-19-04	240	247.17	7.17	1H	Mafic Tuff	Fine grained, dark green to grey, mafic units, mafic ground mass with bands of felsic material
FL-19-04	247.17	249.47	2.3	3D	Iron Formation	Fine to medium grained, purplish brown iron formation, banded of silica and chert with
FL-19-04	249.47	255	5.53	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.
FL-19-04	255	256.25	1.25	2E	Intermediate Tuff	Fine grained, purple brown intermediate unit. Unit is light grey with a purple hue composed of predominately felsic minerals with mg black mafics suspended throughout. very weak Pervasive and fracture controlled sericite,
FL-19-04	256.25	258.37	2.12	6B	Gabbro	Fine to medium grained, dark green to grey mafic unit, moderate foliation. Mafic ground mass with larger green chlorite crystals
FL-19-04	258.37	261.52	3.15	1H	Mafic Tuff	Fine grained, dark green to grey, mafic units, mafic ground mass with bands of felsic material
FL-19-04	261.52	270.53	9.01	6B	Gabbro	Fine to medium grained, dark green to grey mafic unit, moderate foliation. Mafic ground mass with larger green chlorite crystals
FL-19-04	270.53	290.92	20.39	1H	Mafic Tuff	Fine grained, dark green to grey, mafic units, mafic ground mass with bands of felsic material
FL-19-04	290.92	300.25	9.33	5B	Granodiorite	Fine to coarse grained, white pink granodiorite. Minor muscovite
FL-19-04	300.25	303	2.75	1A	Massive Flows	fine grained, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout.

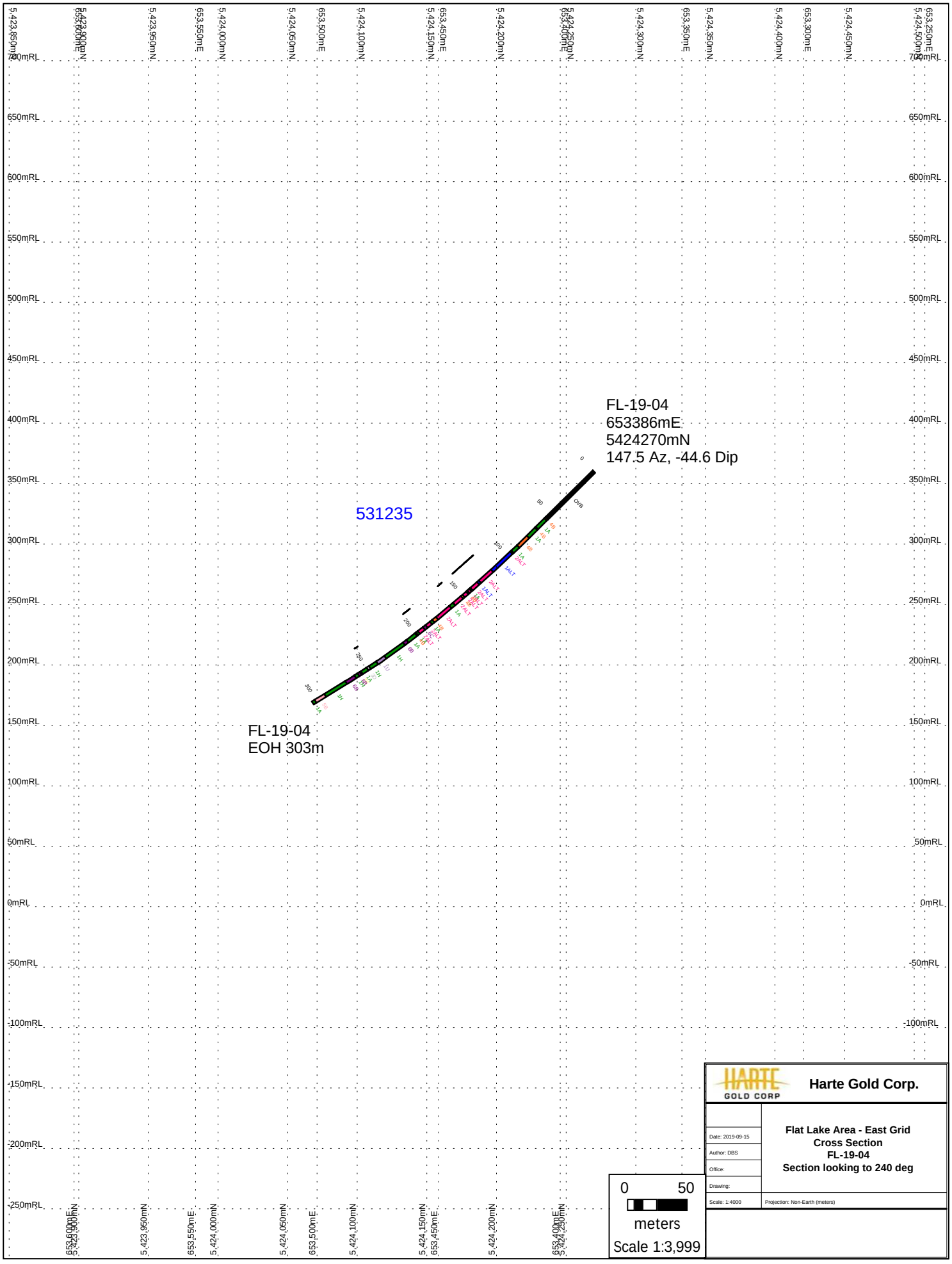
BHID	AREA	LAB	COA NUMBER	DATE SHIPPED	DATE RECEIVED	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	121	122	1	786961	0.009	9		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	122	123	1	786962	0.006	6		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	123	124	1	786963	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	124	125	1	786964	0.005	5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	125	126	1	786965	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	126	127	1	786966	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	127	128	1	786967	0.006	6		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	128	129	1	786968	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	129	130	1	786969	0.016	16		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	OREAS 215			0	786970	3.4	3400		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	130	130.5	0.5	786971	0.031	31		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	130.5	131.25	0.75	786972	0.033	33		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	131.25	132.25	1	786973	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	132.25	133	0.75	786974	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	133	133.4	0.4	786975	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	133.4	134	0.6	786976	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	134	135	1	786977	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	135	135.92	0.92	786978	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	135.92	136.7	0.78	786979	0.005	5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Blank			0	786980	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	136.7	137	0.3	786981	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	137	138	1	786982	0.005	5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	138	139	1	786983	0.005	5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	139	140	1	786984	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	140	140.64	0.64	786985	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	140.64	141	0.36	786986	0.005	5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	141	141.9	0.9	786987	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	141.9	142.5	0.6	786988	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	142.5	143	0.5	786989	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	OREAS 210			0	786990	5.28	5280		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	143	144	1	786991	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	156	157	1	786992	0.012	12		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	157	158	1	786993	0.008	8		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	158	159	1	786994	0.012	12		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	159	159.57	0.57	786995	0.006	6		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	159.57	160.57	1	786996	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	190.9	191.9	1	786997	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	191.9	192.5	0.6	786998	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	192.5	193	0.5	786999	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Blank			0	787000	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	193	194	1	825001	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	194	195	1	825002	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	195	196	1	825003	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	196	196.5	0.5	825004	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	196.5	197.13	0.63	825005	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	197.13	198.13	1	825006	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	246.17	247.17	1	825007	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	247.17	248	0.83	825008	0.0025	< 5		

FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	248	249	1	825009	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	OREAS 215			0	825010	5.62	5620		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	249	249.17	0.17	825011	0.0025	< 5		
FL-19-04	Flat lake	Actlabs	A19-06970	24-May-19	03-Jun-19	Assay	249.17	250.17	1	825012	0.0025	< 5		

Appendix D – Flat Lake Zone – 2019 Drill Hole Cross Sections


FL-19-01
653206.87mE
5424180.75mN
147.4 Az, -57 Dip
FL-19-02
653206.63mE
5424181.15mN
136.5 Az, -72.3 Dip
531235
FL-19-01
EOH 693m
FL-19-02
EOH 684m
5,423,700mN
653,450mE
5,423,750mN
653,400mE
5,423,800mN
653,350mE
5,423,850mN
653,300mE
5,423,900mN
653,250mE
5,423,950mN
653,200mE
5,424,000mN
653,150mE
5,424,050mN
653,100mE
5,424,100mN
5,424,150mN
5,424,200mN
5,424,250mN
5,424,300mN
5,424,350mN
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
-100mRL
-150mRL
-200mRL
-250mRL
-300mRL
-350mRL
-400mRL
-450mRL
0
50
meters
Scale 1:3,999
Harte Gold Corp.
HARTE GOLD CORP
Flat Lake Area - East Grid
Cross Section
FL-19-01 & 02
Section looking to 240 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:4000
Projection: Non-Earth (meters)


653,250mE
5,423,700mN
653,200mE
5,423,750mN
653,150mE
5,423,800mN
653,100mE
5,423,850mN
653,050mE
5,423,900mN
653,000mE
5,423,950mN
652,950mE
5,424,000mN
652,900mE
5,424,050mN
652,850mE
5,424,100mN
652,800mE
5,424,150mN
652,750mE
5,424,200mN
652,700mE
5,424,250mN
652,650mE
5,424,300mN
650mRL
600mRL
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
-100mRL
-150mRL
-200mRL
-250mRL
-300mRL
FL-19-03
653026.04mE
5424093.51mN
148.9 Az, -48.7 Dip
531235
FL-19-03
EOH 357.5m
0
50
meters
Scale 1:3,999
Harte Gold Corp.
Flat Lake Area - East Grid
Cross Section
FL-19-03
Section looking to 240 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:4000
Projection: Non-Earth (meters)


FL-19-04
653386mE
5424270mN
147.5 Az, -44.6 Dip
531235
FL-19-04
EOH 303m
5,423,850mN
653,600mE
5,423,900mN
5,423,950mN
653,550mE
5,424,000mN
5,424,050mN
653,500mE
5,424,100mN
5,424,150mN
653,450mE
5,424,200mN
653,400mE
5,424,250mN
5,424,300mN
653,350mE
5,424,350mN
5,424,400mN
653,300mE
5,424,450mN
5,424,500mN
653,250mE
700mRL
650mRL
600mRL
550mRL
500mRL
450mRL
400mRL
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250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
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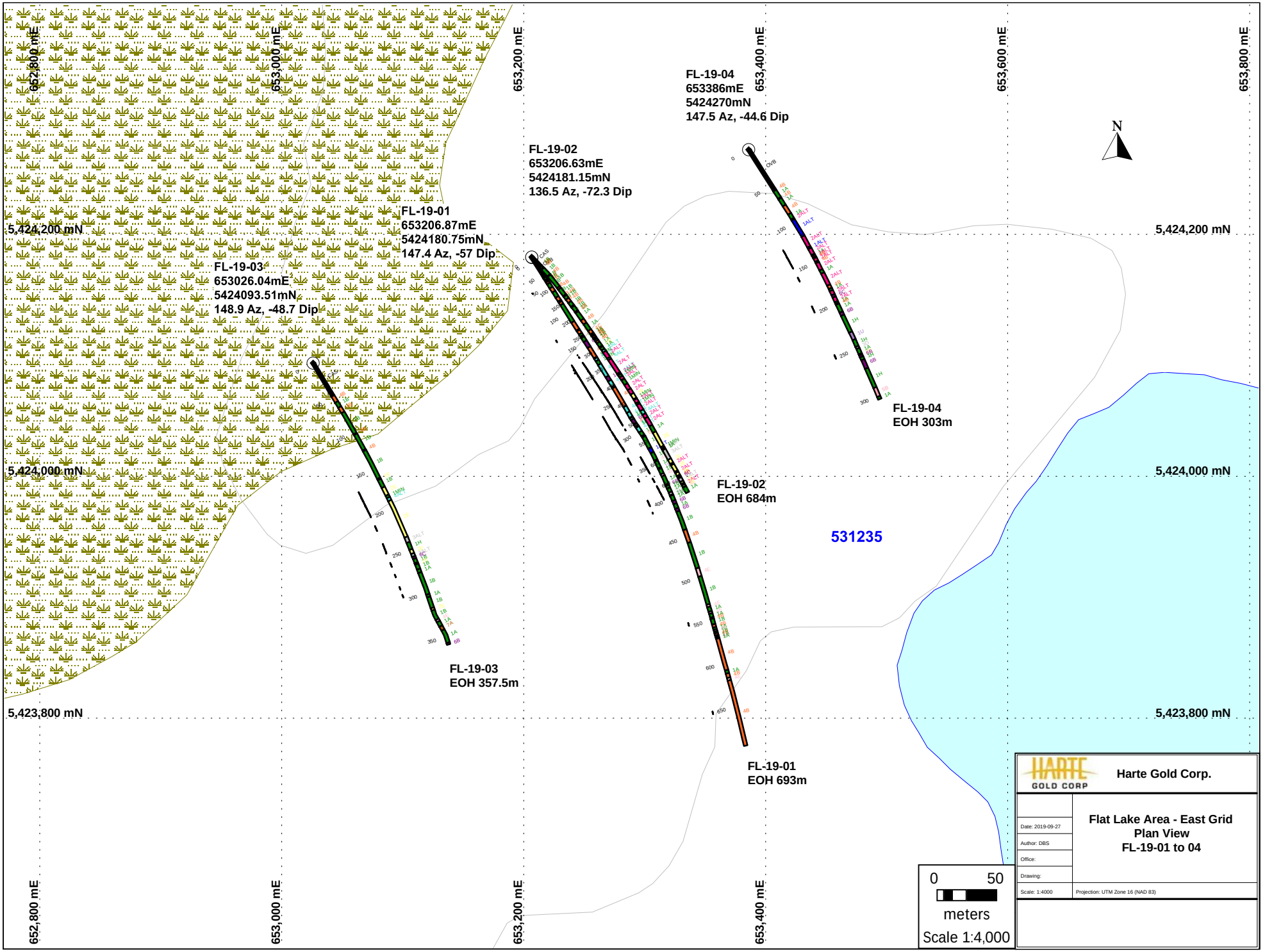
-150mRL
-200mRL
-250mRL
0
50
100
150
200
250
300
OVB
1ALT
2ALT
1A
1B
2A
2B
1H
2H
0
50
meters
Scale 1:3,999
Harte Gold Corp.
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:4000
Projection: Non-Earth (meters)
Flat Lake Area - East Grid
Cross Section
FL-19-04
Section looking to 240 deg

Appendix E – Flat Lake Zone – 2019 Drill Hole Plans


652,800 mE
653,000 mE
653,200 mE
653,400 mE
653,600 mE
653,800 mE
5,424,200 mN
5,424,000 mN
5,423,800 mN
N
FL-19-04
653386mE
5424270mN
147.5 Az, -44.6 Dip
FL-19-02
653206.63mE
5424181.15mN
136.5 Az, -72.3 Dip
FL-19-01
653206.87mE
5424180.75mN
147.4 Az, -57 Dip
FL-19-03
653026.04mE
5424093.51mN
148.9 Az, -48.7 Dip
FL-19-04
EOH 303m
FL-19-02
EOH 684m
FL-19-03
EOH 357.5m
FL-19-01
EOH 693m
531235
0
50
meters
Scale 1:4,000
Harte Gold Corp.
Flat Lake Area - East Grid
Plan View
FL-19-01 to 04
Date: 2019-09-27
Author: DBS
Office:
Drawing:
Scale: 1:4000
Projection: UTM Zone 16 (NAD 83)

Appendix F – Flat Lake Zone – 2019 Actlabs Assay Certificates

Quality Analysis ... *Innovative Technologies*

Date Submitted: 03-May-19
Invoice No.: A19-06171
Invoice Date: 27-May-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

190 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A19-06171**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Date Submitted: 03-May-19
Invoice No.: A19-06171
Invoice Date: 27-May-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

190 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Tbay-Harte Gold Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT **A19-06171**

Notes:

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

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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786358	< 5																						
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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786531	< 5																						
786532	< 5																						
786533	< 5																						
786534	< 5																						
786535	< 5																						
786536	< 5																						
786537	< 5																						
786538	< 5	150	1.19	7.60	6.33	1.07	5.98	< 0.1	195	834	1360	7.68	0.9	10	276	1.2	0.9	0.4	< 0.05	3.49	66.2	0.54	0.37
786539	< 5	58.7	> 3.00	1.75	8.10	1.61	3.35	< 0.1	110	30	728	4.60	4.8	< 10	17.6	1.8	2.0	0.7	0.29	7.37	18.1	2.08	1.39
786540	< 5																						
786541	< 5	58.3	> 3.00	1.58	7.46	1.96	3.45	< 0.1	121	27	780	4.54	4.5	< 10	12.6	1.5	1.9	0.6	0.19	6.72	16.6	1.81	0.99
786542	< 5	134	1.43	7.64	6.45	0.90	6.48	< 0.1	196	729	1320	7.77	0.9	10	270	1.1	0.6	0.4	< 0.05	4.50	68.5	0.50	0.38
786543	< 5																						
786544	< 5																						
786545	< 5																						
786546	< 5																						
786547	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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786538	< 0.1	97.8	15.1	0.2	75.4	11.7	195	33	1.0	0.12	< 0.1	< 1	< 0.1	< 0.1	335	3.1	8.7	1.1	4.8	1.4	1.7	0.3	2.0
786539	0.4	73.4	18.3	< 0.1	70.3	17.7	806	190	6.4	8.15	< 0.1	< 1	< 0.1	< 0.1	85	39.3	92.1	10.4	42.8	8.1	5.8	0.7	3.4
786540																							
786541	< 0.1	85.6	18.9	< 0.1	73.2	16.3	806	187	4.9	0.49	< 0.1	1	< 0.1	< 0.1	178	32.5	83.8	8.8	36.2	6.3	5.2	0.6	3.2
786542	< 0.1	85.2	12.9	0.2	60.2	11.0	192	31	0.1	0.73	< 0.1	< 1	< 0.1	< 0.1	279	2.7	7.6	0.9	4.8	1.0	1.6	0.3	1.7
786543																							
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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786538	4.8	0.4	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.49	2.2	27	0.3	0.1	0.268	0.017	0.01
786539	38.0	< 0.1	0.2	1.6	0.2	0.4	0.6	0.002	0.43	16.4	13	5.2	2.1	0.403	0.163	1.89
786540																
786541	29.2	< 0.1	0.2	1.5	0.2	0.3	0.3	< 0.001	0.47	15.7	11	4.5	1.7	0.403	0.160	0.99
786542	1.9	0.5	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.42	2.2	25	0.3	0.1	0.268	0.017	0.04
786543																
786544																
786545																
786546																
786547																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		10.9	0.53	1.66	6.68	3.30	0.98	0.3	95	44	125	3.09	1.2	< 10	37.7		1.9		3.48	2.49	12.8	1.47	17.5
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
SDC-1 Meas		32.7	1.53	0.98	8.09	2.30	0.98		35	45	857	4.73	0.8	40	35.9	3.4	2.7	1.3		3.96	18.2	1.59	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
GXR-6 Meas		39.6	0.11	0.66	> 10.0	1.40	0.19	< 0.1	130	59	1110	5.64	2.1	70	26.5		1.2		0.30	4.00	13.7	0.68	0.16
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
OREAS 97 (4 Acid) Meas																			19.3		66.9		36.5
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		4.6	1.44				8.22		152	153		6.98			271						62.8	0.60	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
SBC-1 Meas		164						0.4	205	103			3.6		89.8	3.1	3.4	1.2		7.83	24.1	1.88	0.69
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		21.0	0.10	0.16	8.36	0.47	0.19		134	609	530	14.3	1.6		232	1.3	0.8	0.5		3.80	29.2	0.65	0.31
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 222 (Fire Assay) Meas	1220																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1220																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1220																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1170																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1250																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1250																						
OREAS 222 (Fire Assay) Cert	1220																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 222 (Fire Assay) Meas	1210																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 255 (Fire Assay) Meas	4250																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4190																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4130																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4180																						
OREAS 255 (Fire Assay) Cert	4080																						
786365 Orig	< 5																						
786365 Dup	< 5																						
786375 Orig	139																						
786375 Dup	139																						
786387 Orig	< 5																						
786387 Dup	< 5																						
786400 Orig	< 5																						
786400 Dup	< 5																						
786405 Orig	< 5																						
786405 Split PREP DUP	< 5																						
786409 Orig	< 5																						
786409 Dup	< 5																						
786421 Orig	< 5																						
786421 Dup	< 5																						
786434 Orig	< 5																						
786434 Dup	< 5																						
786444 Orig	< 5																						
786444 Dup	< 5																						
786457 Orig	< 5																						
786457 Split	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
PREP DUP																							
786458 Orig	< 5																						
786458 Dup	< 5																						
786471 Orig	18																						
786471 Dup	13																						
786480 Orig	6																						
786480 Dup	8																						
786491 Orig	5																						
786491 Dup	< 5																						
786505 Orig	< 5																						
786505 Dup	< 5																						
786507 Orig	< 5																						
786507 Split PREP DUP	< 5																						
786514 Orig	< 5																						
786514 Dup	< 5																						
786526 Orig	< 5																						
786526 Dup	< 5																						
786539 Orig	< 5																						
786539 Dup	< 5																						
Method Blank																							
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	4	1	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	3	1	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	2	1	< 0.01	< 0.1	10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
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	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	5.3	69.9	16.9	98.8	135	13.4	187	39	9.3	282	0.2	7	4.4	0.7	75	54.0	99.2		39.6	6.3	4.5	0.5	2.5
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
SDC-1 Meas		110	22.8	< 0.1	104		164	28	< 0.1			< 1	< 0.1		630	38.7	87.8		38.3	7.6	7.1	1.0	5.9
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
GXR-6 Meas	0.6	135	32.6	241	68.0	12.9	37.8	72	0.4	1.00	< 0.1	< 1	1.4	< 0.1	1320	12.0	36.1		12.4	2.0	2.4	0.4	2.2
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
OREAS 97 (4 Acid) Meas	72.6	610										92	8.2										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		66.7	13.5		4.5	17.7	156	40	1.5				0.9		109	3.8			5.0				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
SBC-1 Meas		204	26.9	25.5	119	29.8	170	123	15.7	2.14		4	1.1		734	42.6	93.7	10.8	43.5	8.5	7.4	1.1	5.7
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		44.7	21.1	7.1	52.3	12.1	30.3	59	< 0.1	0.23	< 0.1	< 1	< 0.1		181	16.7	40.4	3.9	14.0	3.0	2.6	0.4	2.4
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
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) Cert																							
OREAS 222 (Fire Assay) Meas																							
OREAS 222 (Fire Assay) Cert																							
OREAS 222 (Fire Assay) Meas																							
OREAS 222 (Fire Assay) Cert																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 222 (Fire Assay) Meas																							
OREAS 222 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
786365 Orig																							
786365 Dup																							
786375 Orig																							
786375 Dup																							
786387 Orig																							
786387 Dup																							
786400 Orig																							
786400 Dup																							
786405 Orig																							
786405 Split PREP DUP																							
786409 Orig																							
786409 Dup																							
786421 Orig																							
786421 Dup																							
786434 Orig																							
786434 Dup																							
786444 Orig																							
786444 Dup																							
786457 Orig																							
786457 Split																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
PREP DUP																							
786458 Orig																							
786458 Dup																							
786471 Orig																							
786471 Dup																							
786480 Orig																							
786480 Dup																							
786491 Orig																							
786491 Dup																							
786505 Orig																							
786505 Dup																							
786507 Orig																							
786507 Split PREP DUP																							
786514 Orig																							
786514 Dup																							
786526 Orig																							
786526 Dup																							
786539 Orig																							
786539 Dup																							
Method Blank																							
Method Blank																							
Method Blank	< 0.1	0.8	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.29	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank	< 0.1	0.6	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank	< 0.1	1.3	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
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Method Blank																							
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Method Blank																							
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	7070		0.2	1.0	0.1	0.6	31.8		3.09	50.3	8	18.5	5.6	0.286	0.134	1.77
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas	28.8		0.5	3.2		< 0.1	< 0.1		0.67	24.6	16	11.2	2.6	0.0762	0.055	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas	67.5			1.6	0.2	< 0.1	0.1		2.19	97.7		4.8	1.4			
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
OREAS 97 (4 Acid) Meas	> 10000									134						6.73
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas																15.9
OREAS 98 (4 Acid) Cert																15.5
DNC-1a Meas	106			1.9						6.3	32			0.279		
DNC-1a Cert	100			2.0						6.3	31			0.29		
SBC-1 Meas	31.2		0.5	3.2	0.5	1.0	1.6		0.95	38.2	22	12.9	5.5	0.515		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas	335			1.4	0.2	< 0.1	< 0.1		0.26	24.0	56	14.1	2.8	0.164	0.036	0.05
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
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																
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	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 222 (Fire Assay) Meas																
OREAS 222 (Fire Assay) Cert																
OREAS 96 (4 Acid) Meas																4.19
OREAS 96 (4 Acid) Cert																4.19
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
786365 Orig																
786365 Dup																
786375 Orig																
786375 Dup																
786387 Orig																
786387 Dup																
786400 Orig																
786400 Dup																
786405 Orig																
786405 Split PREP DUP																
786409 Orig																
786409 Dup																
786421 Orig																
786421 Dup																
786434 Orig																
786434 Dup																
786444 Orig																
786444 Dup																
786457 Orig																
786457 Split																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
PREP DUP																
786458 Orig																
786458 Dup																
786471 Orig																
786471 Dup																
786480 Orig																
786480 Dup																
786491 Orig																
786491 Dup																
786505 Orig																
786505 Dup																
786507 Orig																
786507 Split PREP DUP																
786514 Orig																
786514 Dup																
786526 Orig																
786526 Dup																
786539 Orig																
786539 Dup																
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank																
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Method Blank																
Method Blank																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank																

Quality Analysis ... *Innovative Technologies*

Date Submitted: 21-May-19
Invoice No.: A19-06796
Invoice Date: 21-Jun-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

339 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A19-06796**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Date Submitted: 21-May-19
Invoice No.: A19-06796
Invoice Date: 21-Jun-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

339 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Tbay-Harte Gold Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT **A19-06796**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786548	< 5																						
786549	< 5																						
786550	3610																						
786551	< 5																						
786552	< 5																						
786553	< 5																						
786554	< 5																						
786555	< 5	40.4	2.77	0.79	7.49	0.75	3.11	< 0.1	33	18	362	2.42	1.5	40	11.6	0.5	0.6	0.2	0.06	3.17	9.7	0.54	0.06
786556	< 5																						
786557	< 5																						
786558	< 5																						
786559	5																						
786560	< 5																						
786561	5																						
786562	< 5																						
786563	< 5																						
786564	< 5																						
786565	< 5																						
786566	< 5																						
786567	< 5																						
786568	< 5																						
786569	< 5																						
786570	3580																						
786571	< 5																						
786572	< 5																						
786573	< 5																						
786574	< 5																						
786575	< 5																						
786576	< 5																						
786577	8																						
786578	< 5	57.5	2.04	1.39	7.16	1.25	3.94	< 0.1	39	22	473	2.34	1.4	40	7.6	0.4	0.5	0.1	0.07	2.16	6.3	0.44	0.09
786579	< 5																						
786580	< 5																						
786581	6																						
786582	7																						
786583	41																						
786584	< 5																						
786585	41																						
786586	9																						
786587	< 5																						
786588	5																						
786589	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786590	5520																						
786591	5																						
786592	5	43.5	> 3.00	0.65	8.15	0.70	2.42	0.1	37	33	268	2.31	1.6	30	9.0	0.4	0.6	0.1	0.24	2.90	7.1	0.37	0.39
786593	6																						
786594	< 5																						
786595	24																						
786596	6																						
786597	< 5																						
786598	< 5																						
786599	< 5																						
786600	< 5																						
786601	< 5																						
786602	< 5																						
786603	6	77.4	1.40	0.99	7.55	1.97	2.21	0.2	26	21	445	2.04	1.8	20	5.8	0.4	0.7	0.1	0.67	5.88	6.3	0.44	0.87
786604	25																						
786605	15																						
786606	28																						
786607	36																						
786608	20																						
786609	23																						
786610	6820																						
786611	< 5																						
786612	< 5																						
786613	< 5																						
786614	< 5																						
786615	< 5																						
786616	< 5																						
786617	< 5																						
786618	< 5	76.6	> 3.00	1.21	6.49	1.00	2.57	< 0.1	60	55	413	2.95	2.1	30	20.3	0.7	0.7	0.3	< 0.05	5.28	11.8	0.98	0.13
786619	< 5																						
786620	< 5																						
786621	< 5																						
786622	< 5																						
786623	< 5																						
786624	< 5																						
786625	< 5	57.4	> 3.00	0.79	7.81	1.03	2.78	< 0.1	47	47	302	2.31	1.7	20	14.0	0.4	0.6	0.2	0.05	3.83	6.5	0.47	0.11
786626	< 5																						
786627	< 5																						
786628	< 5																						
786629	< 5																						
786630	3730																						
786631	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786632	< 5																						
786633	< 5																						
786634	< 5	46.9	2.90	0.89	7.50	0.86	3.07	0.2	55	50	446	2.46	1.9	30	18.8	0.5	0.9	0.2	0.20	4.05	10.7	0.52	0.25
786635	< 5	56.6	2.98	0.95	7.66	0.81	3.13	< 0.1	63	77	450	2.54	2.3	30	26.6	0.5	0.9	0.2	0.13	3.85	11.2	0.54	0.14
786636	8	48.4	1.25	1.88	6.20	0.76	5.72	0.2	151	100	1270	5.90	1.1	30	75.7	1.4	0.7	0.5	0.53	3.86	34.4	0.73	1.02
786637	5																						
786638	< 5																						
786639	5																						
786640	< 5																						
786641	5																						
786642	< 5																						
786643	14																						
786644	13																						
786645	13																						
786646	14																						
786647	13																						
786648	11	32.2	0.86	2.81	6.66	0.50	7.76	0.1	248	124	1630	8.81	0.5	20	105	2.3	0.3	0.8	0.47	1.35	45.6	0.88	2.40
786649	49																						
786650	5610																						
786651	7																						
786652	< 5																						
786653	7	37.6	2.83	0.68	7.44	0.75	2.78	0.2	32	35	242	1.88	1.6	20	8.7	0.3	0.7	0.1	0.40	2.73	7.5	0.37	0.62
786654	15																						
786655	5																						
786656	10																						
786657	14																						
786658	25																						
786659	64																						
786660	< 5																						
786661	27																						
786662	19																						
786663	7																						
786664	6																						
786665	6																						
786666	7																						
786667	6																						
786668	6																						
786669	6																						
786670	5630																						
786671	7																						
786672	6																						
786673	6																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786674	19																						
786675	19	29.6	1.19	2.89	6.71	0.24	5.98	0.2	268	40	1710	11.2	0.6	20	39.4	3.6	0.5	1.2	0.82	0.96	52.7	1.04	1.17
786676	21																						
786677	13																						
786678	14																						
786679	12																						
786680	5																						
786681	10																						
786682	7																						
786683	10																						
786684	8																						
786685	6																						
786686	8																						
786687	9																						
786688	11																						
786689	12																						
786690	5650																						
786691	14																						
786692	11																						
786693	12																						
786694	8																						
786695	5																						
786696	5																						
786697	5																						
786698	< 5																						
786699	7	60.6	1.44	1.54	7.83	1.23	3.42	0.4	63	69	639	3.47	2.1	20	37.2	0.6	1.0	0.2	0.38	6.60	12.8	0.76	0.59
786700	< 5																						
786701	< 5																						
786702	< 5																						
786703	< 5																						
786704	< 5																						
786705	< 5																						
786706	< 5																						
786707	< 5																						
786708	< 5																						
786709	< 5																						
786710	5500																						
786711	6																						
786712	5																						
786713	5																						
786714	7																						
786715	8																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786716	8																						
786717	7																						
786718	7																						
786719	5																						
786720	< 5																						
786721	6																						
786722	< 5																						
786723	< 5	40.0	2.28	1.10	7.80	0.80	3.20	0.2	39	21	390	2.34	1.7	30	6.4	0.3	0.7	0.1	0.18	4.03	6.5	0.42	0.16
786724	< 5																						
786725	< 5																						
786726	< 5																						
786727	5																						
786728	8																						
786729	5																						
786730	6530																						
786731	6																						
786732	< 5																						
786733	5																						
786734	5																						
786735	< 5																						
786736	9																						
786737	< 5																						
786738	5																						
786739	12																						
786740	5																						
786741	8																						
786742	6																						
786743	5																						
786744	11																						
786745	13																						
786746	18																						
786747	20																						
786748	25																						
786749	20	75.6	2.20	1.70	7.30	1.28	3.26	0.1	134	38	453	4.67	1.8	30	38.5	1.4	0.6	0.5	0.92	3.74	25.0	0.68	1.14
786750	3520																						
786751	11																						
786752	7																						
786753	14																						
786754	8																						
786755	11																						
786756	< 5																						
786757	8																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786758	11																						
786759	9																						
786760	< 5																						
786761	8																						
786762	6																						
786763	15																						
786764	13																						
786765	8																						
786766	6																						
786767	5																						
786768	5																						
786769	< 5																						
786770	5520																						
786771	15																						
786772	6																						
786773	5	28.7	> 3.00	0.57	7.03	0.81	2.19	< 0.1	30	29	182	1.20	2.4	30	9.1	0.3	0.6	0.1	0.19	1.76	5.2	0.33	0.14
786774	< 5																						
786775	< 5																						
786776	5																						
786777	< 5																						
786778	< 5																						
786779	< 5																						
786780	< 5																						
786781	< 5																						
786782	< 5																						
786783	< 5																						
786784	< 5																						
786785	16																						
786786	5																						
786787	5																						
786788	< 5																						
786789	5																						
786790	< 5																						
786791	< 5	23.7	1.50	1.23	7.45	0.54	2.19	< 0.1	121	105	1950	9.62	0.7	30	59.5	2.8	0.5	0.9	0.05	3.03	36.3	1.05	0.09
786792	< 5																						
786793	< 5																						
786794	< 5																						
786795	< 5																						
786796	< 5																						
786801	6400																						
786797	< 5																						
786798	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786799	< 5	9.2	0.11	0.02	8.27	0.22	0.14	< 0.1	40	61	94	1.70	1.6	30	13.2	0.3	0.3	0.1	0.13	1.24	9.0	0.45	0.40
786800	< 5																						
786802	< 5																						
786803	< 5																						
786804	< 5																						
786805	< 5																						
786806	< 5																						
786807	< 5																						
786808	6																						
786809	6																						
786810	3490																						
786811	10																						
786812	< 5																						
786813	< 5																						
786814	< 5																						
786815	< 5																						
786816	< 5																						
786817	< 5																						
786818	< 5																						
786819	< 5																						
786820	< 5																						
786821	< 5																						
786822	< 5																						
786823	< 5																						
786824	< 5	48.3	0.30	3.25	7.45	2.89	3.72	< 0.1	104	299	848	4.63	1.0	10	71.6	1.1	0.6	0.4	< 0.05	5.40	24.1	0.68	0.16
786825	< 5																						
786826	< 5																						
786827	< 5																						
786828	< 5																						
786829	< 5																						
786830	5560																						
786831	< 5																						
786832	< 5																						
786833	< 5																						
786834	< 5																						
786835	< 5																						
786836	< 5																						
786837	< 5																						
786838	< 5																						
786839	< 5																						
786840	< 5																						
786841	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786842	< 5																						
786843	< 5																						
786844	< 5	92.9	2.35	0.82	6.65	0.72	2.73	< 0.1	160	165	1880	5.49	1.2	10	39.9	0.8	0.4	0.3	0.07	2.26	37.3	0.40	0.08
786845	< 5																						
786846	< 5																						
786847	< 5																						
786848	< 5																						
786849	< 5																						
786850	6570																						
786851	< 5																						
786852	< 5																						
786853	< 5																						
786854	< 5																						
786855	< 5																						
786856	< 5																						
786857	< 5																						
786858	< 5																						
786859	< 5																						
786860	< 5																						
786861	< 5																						
786862	< 5																						
786863	< 5																						
786864	< 5																						
786865	< 5																						
786866	< 5																						
786867	< 5																						
786868	< 5																						
786869	< 5																						
786870	3550																						
786871	< 5	103	2.27	1.74	7.40	0.87	4.37	0.1	131	76	1200	7.38	1.1	10	56.1	2.3	1.4	0.8	0.12	24.8	42.0	1.09	0.30
786872	< 5																						
786873	< 5																						
786874	< 5																						
786875	< 5																						
786876	< 5																						
786877	< 5																						
784307	< 5																						
784308	< 5																						
784309	< 5																						
784310	< 5																						
784311	< 5																						
784312	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784313	< 5																						
784314	< 5																						
784315	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786548																							
786549																							
786550																							
786551																							
786552																							
786553																							
786554																							
786555	< 0.1	57.5	16.9	< 0.1	21.2	4.4	339	53	< 0.1	0.75	< 0.1	< 1	< 0.1	< 0.1	309	9.7	20.4	2.2	9.2	1.7	1.4	0.2	0.9
786556																							
786557																							
786558																							
786559																							
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786572																							
786573																							
786574																							
786575																							
786576																							
786577																							
786578	< 0.1	64.7	18.2	< 0.1	37.9	3.8	287	51	1.8	2.09	< 0.1	< 1	0.2	< 0.1	340	10.1	19.5	2.2	9.1	1.2	1.2	0.1	0.8
786579																							
786580																							
786581																							
786582																							
786583																							
786584																							
786585																							
786586																							
786587																							
786588																							
786589																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786590																							
786591																							
786592	0.4	49.4	18.6	0.2	19.4	3.3	265	57	2.0	2.25	< 0.1	< 1	0.2	0.2	187	9.9	18.6	2.0	7.7	1.2	1.0	0.1	0.6
786593																							
786594																							
786595																							
786596																							
786597																							
786598																							
786599																							
786600																							
786601																							
786602																							
786603	< 0.1	69.9	16.1	< 0.1	89.9	3.5	189	65	2.3	2.54	< 0.1	< 1	< 0.1	0.4	392	11.2	21.8	2.2	9.0	1.3	1.2	0.1	0.8
786604																							
786605																							
786606																							
786607																							
786608																							
786609																							
786610																							
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786613																							
786614																							
786615																							
786616																							
786617																							
786618	0.1	73.4	20.5	< 0.1	45.9	6.8	329	94	2.3	0.78	< 0.1	< 1	0.2	< 0.1	328	27.3	55.9	6.6	27.5	3.8	2.8	0.3	1.4
786619																							
786620																							
786621																							
786622																							
786623																							
786624																							
786625	< 0.1	51.7	20.0	< 0.1	37.2	4.0	365	71	2.0	1.25	< 0.1	< 1	0.2	< 0.1	325	11.3	22.4	2.5	10.2	1.5	1.3	0.1	0.8
786626																							
786627																							
786628																							
786629																							
786630																							
786631																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786632																							
786633																							
786634	< 0.1	66.1	17.0	< 0.1	26.7	5.0	406	70	3.2	2.71	< 0.1	< 1	< 0.1	< 0.1	371	10.7	22.1	2.3	9.1	1.7	1.5	0.2	1.1
786635	< 0.1	65.9	20.5	0.4	27.8	5.1	483	97	1.7	1.42	< 0.1	< 1	0.1	< 0.1	415	13.1	25.7	2.9	12.0	1.9	1.5	0.2	1.0
786636	< 0.1	87.7	16.9	< 0.1	20.6	12.7	305	39	1.1	1.35	0.1	2	< 0.1	< 0.1	220	8.0	16.4	2.0	8.6	2.5	2.4	0.4	2.5
786637																							
786638																							
786639																							
786640																							
786641																							
786642																							
786643																							
786644																							
786645																							
786646																							
786647																							
786648	< 0.1	103	16.8	< 0.1	15.5	21.0	147	10	0.5	0.21	0.2	< 1	< 0.1	< 0.1	37	3.5	9.2	1.3	7.6	2.2	3.2	0.5	3.8
786649																							
786650																							
786651																							
786652																							
786653	< 0.1	57.5	16.4	< 0.1	18.7	2.9	283	51	1.6	1.28	< 0.1	< 1	< 0.1	0.4	151	8.1	16.5	1.7	6.7	1.2	1.1	0.1	0.7
786654																							
786655																							
786656																							
786657																							
786658																							
786659																							
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786666																							
786667																							
786668																							
786669																							
786670																							
786671																							
786672																							
786673																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786674																							
786675	< 0.1	113	17.4	< 0.1	4.2	28.4	130	15	0.2	0.11	< 0.1	< 1	0.1	< 0.1	37	4.9	12.4	1.8	10.4	3.2	4.1	0.7	5.0
786676																							
786677																							
786678																							
786679																							
786680																							
786681																							
786682																							
786683																							
786684																							
786685																							
786686																							
786687																							
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786691																							
786692																							
786693																							
786694																							
786695																							
786696																							
786697																							
786698																							
786699	0.2	108	18.9	< 0.1	34.2	5.8	263	86	3.2	3.04	< 0.1	< 1	0.2	0.2	355	16.9	37.7	4.4	18.3	2.7	2.1	0.2	1.3
786700																							
786701																							
786702																							
786703																							
786704																							
786705																							
786706																							
786707																							
786708																							
786709																							
786710																							
786711																							
786712																							
786713																							
786714																							
786715																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786716																							
786717																							
786718																							
786719																							
786720																							
786721																							
786722																							
786723	< 0.1	64.5	17.9	< 0.1	19.5	3.1	300	66	1.6	1.23	< 0.1	< 1	0.2	< 0.1	232	7.7	15.0	1.7	7.1	1.1	1.0	0.1	0.7
786724																							
786725																							
786726																							
786727																							
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786743																							
786744																							
786745																							
786746																							
786747																							
786748																							
786749	< 0.1	43.0	21.1	< 0.1	48.0	12.5	188	65	2.5	16.6	< 0.1	< 1	< 0.1	0.2	245	9.2	18.9	2.1	9.4	2.3	2.6	0.4	2.5
786750																							
786751																							
786752																							
786753																							
786754																							
786755																							
786756																							
786757																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786758																							
786759																							
786760																							
786761																							
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786767																							
786768																							
786769																							
786770																							
786771																							
786772																							
786773	< 0.1	12.1	17.1	< 0.1	21.5	2.8	316	88	1.7	5.88	< 0.1	< 1	< 0.1	< 0.1	286	5.5	14.0	1.3	5.3	0.9	1.0	0.1	0.6
786774																							
786775																							
786776																							
786777																							
786778																							
786779																							
786780																							
786781																							
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786783																							
786784																							
786785																							
786786																							
786787																							
786788																							
786789																							
786790																							
786791	< 0.1	98.3	18.0	< 0.1	21.9	21.0	572	26	< 0.1	0.10	< 0.1	< 1	0.1	< 0.1	152	6.1	14.7	2.0	10.7	2.9	3.5	0.6	3.9
786792																							
786793																							
786794																							
786795																							
786796																							
786801																							
786797																							
786798																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786799	< 0.1	15.8	16.2	< 0.1	6.6	2.6	46.8	53	2.2	11.6	< 0.1	< 1	0.2	< 0.1	27	10.0	19.7	2.2	9.4	1.3	1.1	0.1	0.6
786800																							
786802																							
786803																							
786804																							
786805																							
786806																							
786807																							
786808																							
786809																							
786810																							
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786814																							
786815																							
786816																							
786817																							
786818																							
786819																							
786820																							
786821																							
786822																							
786823																							
786824	< 0.1	90.8	19.0	< 0.1	91.3	9.0	193	38	2.5	1.29	< 0.1	< 1	0.1	< 0.1	432	13.1	26.1	3.1	13.2	2.3	2.3	0.3	1.7
786825																							
786826																							
786827																							
786828																							
786829																							
786830																							
786831																							
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786835																							
786836																							
786837																							
786838																							
786839																							
786840																							
786841																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786842																							
786843																							
786844	0.3	52.0	18.9	< 0.1	16.5	6.3	235	44	0.2	0.12	< 0.1	< 1	0.2	< 0.1	233	4.0	9.0	1.1	5.0	1.0	1.2	0.2	1.3
786845																							
786846																							
786847																							
786848																							
786849																							
786850																							
786851																							
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786856																							
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786858																							
786859																							
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786865																							
786866																							
786867																							
786868																							
786869																							
786870																							
786871	0.3	101	19.6	< 0.1	106	18.6	333	38	0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	322	10.7	24.3	3.3	15.4	3.0	3.5	0.5	3.4
786872																							
786873																							
786874																							
786875																							
786876																							
786877																							
784307																							
784308																							
784309																							
784310																							
784311																							
784312																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784313																							
784314																							
784315																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786548																
786549																
786550																
786551																
786552																
786553																
786554																
786555	25.8	< 0.1	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.16	4.1	7	1.1	0.3	0.218	0.041	0.03
786556																
786557																
786558																
786559																
786560																
786561																
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786570																
786571																
786572																
786573																
786574																
786575																
786576																
786577																
786578	8.3	0.2	< 0.1	0.3	< 0.1	< 0.1	0.6	< 0.001	0.18	3.1	5	1.4	0.4	0.200	0.037	0.07
786579																
786580																
786581																
786582																
786583																
786584																
786585																
786586																
786587																
786588																
786589																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786590																
786591																
786592	45.2	< 0.1	< 0.1	0.3	< 0.1	0.1	1.1	< 0.001	0.16	3.0	5	1.3	0.4	0.184	0.033	0.87
786593																
786594																
786595																
786596																
786597																
786598																
786599																
786600																
786601																
786602																
786603	72.3	< 0.1	< 0.1	0.3	< 0.1	0.2	2.8	< 0.001	0.58	3.8	4	1.5	0.5	0.178	0.031	0.67
786604																
786605																
786606																
786607																
786608																
786609																
786610																
786611																
786612																
786613																
786614																
786615																
786616																
786617																
786618	5.2	0.1	< 0.1	0.6	< 0.1	< 0.1	0.2	< 0.001	0.24	3.6	8	2.4	0.7	0.280	0.088	0.12
786619																
786620																
786621																
786622																
786623																
786624																
786625	9.1	0.1	< 0.1	0.4	< 0.1	< 0.1	0.2	< 0.001	0.20	4.1	6	1.3	0.5	0.225	0.041	0.08
786626																
786627																
786628																
786629																
786630																
786631																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786632																
786633																
786634	25.3	< 0.1	< 0.1	0.5	< 0.1	0.2	0.7	0.002	0.21	5.9	9	1.6	0.5	0.228	0.026	0.28
786635	19.1	0.1	< 0.1	0.5	< 0.1	< 0.1	0.2	< 0.001	0.21	7.5	9	2.2	0.9	0.229	0.039	0.17
786636	74.1	0.5	0.2	1.5	0.2	< 0.1	0.2	< 0.001	0.21	5.8	24	1.1	0.4	0.392	0.034	1.35
786637																
786638																
786639																
786640																
786641																
786642																
786643																
786644																
786645																
786646																
786647																
786648	126	0.3	0.3	2.5	0.4	< 0.1	< 0.1	0.001	0.18	2.5	41	0.3	< 0.1	0.390	0.033	1.82
786649																
786650																
786651																
786652																
786653	63.6	< 0.1	< 0.1	0.3	< 0.1	< 0.1	1.2	< 0.001	0.22	2.4	5	1.1	0.4	0.180	0.032	0.55
786654																
786655																
786656																
786657																
786658																
786659																
786660																
786661																
786662																
786663																
786664																
786665																
786666																
786667																
786668																
786669																
786670																
786671																
786672																
786673																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786674																
786675	233	0.2	0.5	3.3	0.5	< 0.1	< 0.1	0.002	0.06	2.5	48	0.4	0.1	0.360	0.040	2.78
786676																
786677																
786678																
786679																
786680																
786681																
786682																
786683																
786684																
786685																
786686																
786687																
786688																
786689																
786690																
786691																
786692																
786693																
786694																
786695																
786696																
786697																
786698																
786699	51.5	< 0.1	< 0.1	0.5	< 0.1	0.1	2.0	< 0.001	0.33	6.8	8	2.0	0.6	0.270	0.071	0.75
786700																
786701																
786702																
786703																
786704																
786705																
786706																
786707																
786708																
786709																
786710																
786711																
786712																
786713																
786714																
786715																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786716																
786717																
786718																
786719																
786720																
786721																
786722																
786723	24.6	< 0.1	< 0.1	0.3	< 0.1	< 0.1	0.4	< 0.001	0.16	4.9	5	0.9	0.3	0.202	0.037	0.25
786724																
786725																
786726																
786727																
786728																
786729																
786730																
786731																
786732																
786733																
786734																
786735																
786736																
786737																
786738																
786739																
786740																
786741																
786742																
786743																
786744																
786745																
786746																
786747																
786748																
786749	462	0.2	0.2	1.4	0.2	0.1	2.2	0.013	0.30	3.9	19	1.0	0.4	0.445	0.043	0.45
786750																
786751																
786752																
786753																
786754																
786755																
786756																
786757																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786758																
786759																
786760																
786761																
786762																
786763																
786764																
786765																
786766																
786767																
786768																
786769																
786770																
786771																
786772																
786773	124	< 0.1	< 0.1	0.3	< 0.1	< 0.1	1.0	0.003	0.13	2.5	5	1.0	0.4	0.185	0.029	0.03
786774																
786775																
786776																
786777																
786778																
786779																
786780																
786781																
786782																
786783																
786784																
786785																
786786																
786787																
786788																
786789																
786790																
786791	36.5	0.3	0.4	2.8	0.4	< 0.1	< 0.1	0.001	0.15	3.1	42	0.6	0.2	0.174	0.047	0.23
786792																
786793																
786794																
786795																
786796																
786801																
786797																
786798																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786799	55.0	0.2	< 0.1	0.3	< 0.1	0.1	2.6	< 0.001	< 0.05	2.0	2	1.0	0.8	0.234	0.050	0.83
786800																
786802																
786803																
786804																
786805																
786806																
786807																
786808																
786809																
786810																
786811																
786812																
786813																
786814																
786815																
786816																
786817																
786818																
786819																
786820																
786821																
786822																
786823																
786824	11.1	0.6	0.1	0.9	0.1	0.1	0.3	< 0.001	0.43	2.4	18	2.0	0.5	0.344	0.089	0.02
786825																
786826																
786827																
786828																
786829																
786830																
786831																
786832																
786833																
786834																
786835																
786836																
786837																
786838																
786839																
786840																
786841																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786842																
786843																
786844	102	0.3	0.1	0.9	0.1	< 0.1	< 0.1	< 0.001	0.17	3.5	37	0.5	0.2	0.230	0.025	0.17
786845																
786846																
786847																
786848																
786849																
786850																
786851																
786852																
786853																
786854																
786855																
786856																
786857																
786858																
786859																
786860																
786861																
786862																
786863																
786864																
786865																
786866																
786867																
786868																
786869																
786870																
786871	80.1	0.3	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.95	9.4	37	1.1	0.3	0.240	0.067	0.25
786872																
786873																
786874																
786875																
786876																
786877																
784307																
784308																
784309																
784310																
784311																
784312																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784313																
784314																
784315																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		12.1	0.53	1.61	> 10.0	3.53	0.92	0.3	80	37	153	2.98	1.4	130	39.0		2.0		3.47	2.61	13.5	1.25	18.4
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
GXR-6 Meas		36.7	0.10	0.57	0.41	2.01	0.16	< 0.1	163	73	1070	5.60	2.6	30	25.8		1.1		0.36	4.22	13.3	0.59	0.18
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
OREAS 97 (4 Acid) Meas																			19.3		62.9		38.7
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																			45.3		123		79.6
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.6	1.41				8.31		140	179		6.78			266						55.7	0.53	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
SBC-1 Meas		160						0.3	209	104			3.3		86.5	3.3	3.2	1.3		8.16	21.8	1.67	0.66
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		19.7	0.09	0.22	7.00	0.39	0.18		97	519	489	14.3	2.3		232	1.3	0.7	0.5		3.73	28.9	0.53	0.30
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 222 (Fire Assay) Meas	1200																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1260																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1210																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1240																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1250																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1260																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1270																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1230																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1180																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 96 (4 Acid) Meas																			11.4		48.7		26.3
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 255 (Fire Assay) Meas	4030																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4130																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4040																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4160																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4240																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4200																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4160																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4220																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4170																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4190																						
OREAS 255 (Fire Assay) Cert	4080																						
786555 Orig		39.8	2.68	0.76	7.31	0.73	3.01	< 0.1	25	17	349	2.34	1.3	40	11.1	0.5	0.6	0.2	0.06	3.11	9.4	0.56	0.06
786555 Dup		41.0	2.86	0.82	7.68	0.77	3.21	< 0.1	42	19	375	2.50	1.7	40	12.2	0.4	0.7	0.2	0.07	3.24	10.1	0.52	0.06
786557 Orig	< 5																						
786557 Dup	< 5																						
786567 Orig	< 5																						
786567 Dup	< 5																						
786578 Orig	< 5																						
786578 Dup	< 5																						
786592 Orig	5																						
786592 Dup	5																						
786597 Orig	< 5																						
786597 Split PREP DUP	11																						
786601 Orig	< 5																						
786601 Dup	< 5																						
786613 Orig	< 5																						
786613 Dup	< 5																						
786626 Orig	< 5																						
786626 Dup	< 5																						
786636 Orig	8																						
786636 Dup	8																						
786647 Orig	13																						
786647 Split PREP DUP	14																						
786648 Orig	10																						
786648 Dup	12																						
786660 Orig	< 5																						
786660 Dup	< 5																						
786671 Orig	7																						
786671 Dup	6																						
786682 Orig	7																						
786682 Dup	7																						
786695 Orig	5																						
786695 Dup	5																						
786697 Orig	5																						
786697 Split PREP DUP	6																						
786704 Orig	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786704 Dup	< 5																						
786715 Orig	8																						
786715 Dup	8																						
786729 Orig	5																						
786729 Dup	5																						
786739 Orig	12																						
786739 Dup	11																						
786747 Orig	20																						
786747 Split PREP DUP	21																						
786751 Orig	11																						
786751 Dup	10																						
786764 Orig	13																						
786764 Dup	12																						
786773 Orig	5																						
786773 Dup	5																						
786784 Orig	< 5																						
786784 Dup	< 5																						
786797 Orig	< 5																						
786797 Split PREP DUP	< 5																						
786797 Orig	< 5																						
786797 Dup	< 5																						
786799 Orig		8.9	0.11	0.02	7.43	0.22	0.14	< 0.1	39	68	92	1.67	1.6	30	13.3	0.3	0.4	0.1	0.14	1.21	8.9	0.44	0.39
786799 Dup		9.4	0.11	0.02	9.10	0.22	0.14	< 0.1	41	53	97	1.74	1.6	20	13.1	0.3	0.3	0.1	0.13	1.27	9.1	0.46	0.42
786807 Orig	< 5																						
786807 Dup	< 5																						
786818 Orig	< 5																						
786818 Dup	< 5																						
786833 Orig	< 5																						
786833 Dup	< 5																						
786842 Orig	< 5																						
786842 Dup	< 5																						
786847 Orig	< 5																						
786847 Split PREP DUP	< 5																						
786852 Orig	< 5																						
786852 Dup	< 5																						
786866 Orig	< 5																						
786866 Dup	< 5																						
786876 Orig	< 5																						
786876 Dup	< 5																						
Method Blank																							

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	0.8	73.8	17.7	97.9	127	12.1	192	47	10.0	297	0.2	7	4.3	0.7	122	58.0	99.8		41.4	6.5	4.5	0.5	2.4
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-6 Meas	< 0.1	132	30.7	299	71.5	10.3	33.7	89	3.8	1.98	< 0.1	1	1.9	< 0.1	1180	11.7	31.5		12.2	2.2	2.1	0.3	2.1
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
OREAS 97 (4 Acid) Meas	14.4	580										87	7.5										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas	36.4	1170										183	10.0										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		67.8	13.0		3.5	15.1	145	38	1.6				0.9		108	3.9			5.2				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
SBC-1 Meas		184	25.3	23.4	127	27.9	168	122	16.2	2.15		3	1.1		641	52.2	97.3	11.4	47.9	8.6	7.4	1.0	5.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		47.0	19.9	6.5	38.9	10.4	28.8	94	< 0.1	0.18	< 0.1	< 1	< 0.1		184	17.2	35.4	3.6	14.0	2.4	2.2	0.3	2.1
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
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																							
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																							
OREAS 222 (Fire Assay) Meas																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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																							
OREAS 96 (4 Acid) Meas	8.5	417										60	3.8										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
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OREAS 255 (Fire Assay) Meas																							
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OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
786555 Orig	< 0.1	55.8	16.2	< 0.1	21.3	4.2	335	46	< 0.1	0.18	< 0.1	< 1	< 0.1	< 0.1	301	9.8	20.3	2.3	9.5	1.7	1.3	0.2	0.9
786555 Dup	< 0.1	59.1	17.6	< 0.1	21.1	4.5	344	60	0.1	1.33	< 0.1	< 1	< 0.1	< 0.1	316	9.6	20.5	2.1	8.8	1.7	1.5	0.2	0.9
786557 Orig																							
786557 Dup																							
786567 Orig																							
786567 Dup																							
786578 Orig																							
786578 Dup																							
786592 Orig																							
786592 Dup																							
786597 Orig																							
786597 Split PREP DUP																							
786601 Orig																							
786601 Dup																							
786613 Orig																							
786613 Dup																							
786626 Orig																							
786626 Dup																							
786636 Orig																							
786636 Dup																							
786647 Orig																							
786647 Split PREP DUP																							
786648 Orig																							
786648 Dup																							
786660 Orig																							
786660 Dup																							
786671 Orig																							
786671 Dup																							
786682 Orig																							
786682 Dup																							
786695 Orig																							
786695 Dup																							
786697 Orig																							
786697 Split PREP DUP																							
786704 Orig																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786704 Dup																							
786715 Orig																							
786715 Dup																							
786729 Orig																							
786729 Dup																							
786739 Orig																							
786739 Dup																							
786747 Orig																							
786747 Split PREP DUP																							
786751 Orig																							
786751 Dup																							
786764 Orig																							
786764 Dup																							
786773 Orig																							
786773 Dup																							
786784 Orig																							
786784 Dup																							
786797 Orig																							
786797 Split PREP DUP																							
786797 Orig																							
786797 Dup																							
786799 Orig	< 0.1	16.1	16.4	< 0.1	6.7	2.6	46.9	54	2.3	12.5	< 0.1	< 1	0.3	< 0.1	26	10.0	19.6	2.2	9.1	1.4	1.1	0.1	0.6
786799 Dup	< 0.1	15.5	15.9	< 0.1	6.5	2.5	46.6	52	2.2	10.6	< 0.1	< 1	0.1	< 0.1	27	10.0	19.8	2.3	9.6	1.3	1.1	0.1	0.6
786807 Orig																							
786807 Dup																							
786818 Orig																							
786818 Dup																							
786833 Orig																							
786833 Dup																							
786842 Orig																							
786842 Dup																							
786847 Orig																							
786847 Split PREP DUP																							
786852 Orig																							
786852 Dup																							
786866 Orig																							
786866 Dup																							
786876 Orig																							
786876 Dup																							
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank	< 0.1	< 0.2	< 0.1	0.9	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
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Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	5920		0.2	1.0	0.2	0.5	36.3		2.88	50.6	8	18.8	5.6	0.268	0.127	1.74
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-6 Meas	72.3			1.6	0.3	< 0.1	0.3		2.09	105		5.0	1.4			
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
OREAS 97 (4 Acid) Meas	> 10000									140						7.39
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas	> 10000									293						16.0
OREAS 98 (4 Acid) Cert	148000.0									345						15.5
DNC-1a Meas	94.4			1.8						6.5	31			0.276		
DNC-1a Cert	100			2.0						6.3	31			0.29		
SBC-1 Meas	30.4		0.5	3.2	0.5	0.9	1.6		0.83	37.0	22	15.6	5.8	0.518		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas	353			1.4	0.2	< 0.1	< 0.1		0.22	22.5	56	13.8	2.7	0.203	0.036	0.05
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
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																
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																
OREAS 222 (Fire Assay) Meas																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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																
OREAS 96 (4 Acid) Meas	> 10000									98.7						4.45
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
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OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
786555 Orig	24.7	0.2	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.16	4.0	7	1.1	0.3	0.198	0.040	0.03
786555 Dup	26.8	< 0.1	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.17	4.1	7	1.1	0.3	0.239	0.041	0.04
786557 Orig																
786557 Dup																
786567 Orig																
786567 Dup																
786578 Orig																
786578 Dup																
786592 Orig																
786592 Dup																
786597 Orig																
786597 Split PREP DUP																
786601 Orig																
786601 Dup																
786613 Orig																
786613 Dup																
786626 Orig																
786626 Dup																
786636 Orig																
786636 Dup																
786647 Orig																
786647 Split PREP DUP																
786648 Orig																
786648 Dup																
786660 Orig																
786660 Dup																
786671 Orig																
786671 Dup																
786682 Orig																
786682 Dup																
786695 Orig																
786695 Dup																
786697 Orig																
786697 Split PREP DUP																
786704 Orig																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786704 Dup																
786715 Orig																
786715 Dup																
786729 Orig																
786729 Dup																
786739 Orig																
786739 Dup																
786747 Orig																
786747 Split PREP DUP																
786751 Orig																
786751 Dup																
786764 Orig																
786764 Dup																
786773 Orig																
786773 Dup																
786784 Orig																
786784 Dup																
786797 Orig																
786797 Split PREP DUP																
786797 Orig																
786797 Dup																
786799 Orig	57.2	0.1	< 0.1	0.3	< 0.1	0.1	2.6	< 0.001	< 0.05	2.0	2	1.0	0.8	0.230	0.050	0.82
786799 Dup	52.7	0.2	< 0.1	0.3	< 0.1	0.1	2.6	< 0.001	< 0.05	2.1	2	1.0	0.8	0.239	0.050	0.83
786807 Orig																
786807 Dup																
786818 Orig																
786818 Dup																
786833 Orig																
786833 Dup																
786842 Orig																
786842 Dup																
786847 Orig																
786847 Split PREP DUP																
786852 Orig																
786852 Dup																
786866 Orig																
786866 Dup																
786876 Orig																
786876 Dup																
Method Blank											< 1			<	< 0.001	< 0.01

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
														0.0005		
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank																
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Quality Analysis ... *Innovative Technologies*

Date Submitted: 22-May-19
Invoice No.: A19-06847
Invoice Date: 11-Jun-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

83 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Tbay-Harte Gold Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT **A19-06847**

Notes:

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

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: 22-May-19
Invoice No.: A19-06847
Invoice Date: 11-Jun-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

83 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A19-06847**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786878	5																						
786879	11																						
786880	< 5																						
786881	< 5																						
786882	< 5																						
786883	< 5																						
786884	6																						
786885	< 5																						
786886	< 5																						
786887	9																						
786888	6																						
786889	45																						
786890	5270																						
786891	14																						
786892	12																						
786893	12																						
786894	32																						
786895	15																						
786896	13	67.4	2.01	1.18	> 10.0	1.26	3.26	0.3	46	32	557	3.22	2.2	40	23.6	0.5	0.7	0.2	0.59	7.50	9.5	0.70	0.81
786897	16	90.5	1.86	1.36	7.27	1.35	2.62	0.5	53	41	543	4.07	1.8	40	32.4	0.4	0.7	0.2	0.53	8.55	14.3	0.69	0.91
786898	13	71.3	1.96	1.19	6.64	1.30	3.05	0.3	49	27	539	3.42	1.7	30	23.1	0.5	0.7	0.2	0.38	8.08	10.5	0.64	1.21
786899	9	64.3	2.28	1.07	7.28	1.14	3.36	0.3	46	25	465	3.02	2.0	30	17.5	0.4	0.7	0.2	0.35	7.04	8.2	0.76	0.41
786900	< 5																						
786901	17	63.7	2.01	1.38	7.93	1.21	2.73	0.7	51	33	786	4.85	1.9	20	38.2	0.5	0.6	0.2	0.88	10.1	25.2	0.78	1.03
786902	40	94.9	0.49	2.87	5.96	1.40	2.66	2.1	199	85	1600	15.7	1.5	10	89.2	1.7	1.0	0.6	2.06	20.1	126	0.68	4.06
786903	37	92.1	0.70	3.37	6.75	0.91	4.29	4.6	258	119	2180	12.4	1.2	10	101	2.3	3.0	0.9	1.85	12.1	47.4	0.72	2.58
786904	18	82.3	0.80	3.63	6.72	0.49	6.06	1.1	275	113	2380	9.69	1.0	< 10	100	2.5	4.0	0.9	0.95	4.53	47.6	0.86	1.80
786905	16	68.8	0.75	3.57	7.98	0.55	5.96	5.4	237	129	2300	10.1	1.0	10	102	2.7	2.5	0.9	0.80	4.62	52.0	0.85	1.44
786906	< 5	65.7	1.57	1.25	7.12	1.63	2.84	1.1	32	17	700	2.57	1.3	30	7.0	0.3	0.8	0.1	0.37	7.47	6.4	0.35	0.26
786907	5	48.7	1.71	0.90	> 10.0	1.57	2.68	0.6	34	11	459	2.04	1.6	20	5.0	0.2	0.9	0.1	0.30	8.67	6.1	0.48	0.20
786908	6	63.5	1.36	0.90	> 10.0	2.19	1.90	0.8	29	18	821	2.12	2.9	30	6.6	0.5	1.5	0.2	0.46	5.33	5.4	0.32	0.33
786909	6	57.1	1.70	0.99	7.24	1.53	2.96	0.6	41	24	593	2.59	1.6	30	17.2	0.4	0.8	0.1	0.46	6.07	8.0	0.50	0.38
786910	6730																						
786911	17	77.9	1.94	1.45	6.84	1.42	3.45	0.9	60	36	821	3.63	1.9	< 10	30.6	0.6	0.6	0.2	0.46	10.0	11.3	0.81	0.47
786912	13	47.4	0.60	3.42	7.17	0.63	7.55	0.6	225	112	2000	9.86	0.5	10	100.0	2.7	0.5	0.9	0.95	1.46	45.4	0.79	1.10
786913	6	60.0	1.85	1.15	6.63	1.65	2.92	< 0.1	58	23	403	2.70	1.7	20	17.5	0.4	0.6	0.2	0.29	4.27	10.7	0.46	0.36
786914	< 5																						
786915	5																						
786916	< 5																						
786917	15																						
786918	7																						
786919	5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786920	< 5																						
786921	9																						
786922	< 5																						
786923	< 5																						
786924	16																						
786925	< 5																						
786926	< 5																						
786927	< 5																						
786928	< 5																						
786929	< 5	20.0	> 3.00	0.73	7.86	0.91	3.33	< 0.1	44	68	322	2.39	1.4	20	10.2	0.3	0.7	0.1	0.06	2.26	8.9	0.35	0.07
786930	3450																						
786931	6	16.5	1.66	1.70	6.58	0.43	4.67	< 0.1	119	74	1230	9.02	0.8	20	43.1	3.7	0.5	1.3	0.21	1.37	38.5	1.11	0.26
786932	< 5	33.5	2.69	0.91	7.12	0.52	1.76	< 0.1	118	68	554	3.57	2.1	10	33.1	0.9	0.5	0.4	0.13	1.77	19.5	0.54	0.11
786933	< 5	18.8	0.76	2.10	> 10.0	0.78	5.12	< 0.1	347	79	2210	12.6	0.7	< 10	73.3	3.9	0.6	1.4	0.24	0.66	63.7	1.19	0.34
786934	< 5	57.9	1.37	0.53	> 10.0	0.91	0.69	< 0.1	73	43	687	3.22	2.5	< 10	16.0	0.6	0.5	0.2	0.09	2.88	11.1	0.50	0.11
786935	< 5																						
786936	< 5																						
786937	< 5																						
786938	< 5																						
786939	< 5																						
786940	< 5																						
786941	< 5																						
786942	< 5																						
786943	48																						
786944	< 5	30.0	2.66	0.74	> 10.0	0.92	2.89	< 0.1	85	42	1040	4.13	1.7	10	22.3	0.9	0.6	0.3	0.08	2.30	17.2	0.44	0.10
786945	< 5	22.3	> 3.00	0.25	6.90	1.29	1.95	< 0.1	43	19	86	0.63	2.0	10	8.1	0.2	0.6	< 0.1	0.08	1.85	7.0	0.25	0.08
786946	< 5	27.1	> 3.00	0.37	> 10.0	0.78	1.73	0.1	88	100	213	1.53	1.8	20	39.2	0.3	0.6	0.1	0.14	2.70	22.0	0.36	0.09
786947	< 5	15.9	0.51	1.28	6.97	0.34	1.62	< 0.1	241	81	7160	15.5	2.1	20	58.9	4.1	0.5	1.4	0.13	3.08	49.8	1.70	0.10
786948	< 5																						
786949	< 5																						
786950	6430																						
786951	< 5																						
786952	< 5																						
786953	< 5																						
786954	< 5																						
786955	< 5																						
786956	< 5	19.6	1.77	2.76	7.56	0.25	7.13	0.2	102	118	1670	9.29	0.3	40	86.1	3.3	0.6	1.1	0.08	0.73	41.2	1.07	0.16
786957	< 5																						
786958	< 5																						
786959	< 5																						
786960	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786878																							
786879																							
786880																							
786881																							
786882																							
786883																							
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786888																							
786889																							
786890																							
786891																							
786892																							
786893																							
786894																							
786895																							
786896	0.5	82.7	18.9	< 0.1	30.4	4.8	395	95	3.2	1.34	< 0.1	< 1	0.2	0.4	459	16.5	39.1	4.3	17.7	2.5	2.0	0.2	1.0
786897	0.7	145	19.1	< 0.1	31.9	4.7	327	81	2.5	0.30	< 0.1	< 1	0.1	0.5	345	16.0	37.6	4.1	16.6	2.6	1.8	0.2	1.0
786898	0.4	87.6	18.5	< 0.1	30.0	4.4	308	74	2.4	0.30	< 0.1	< 1	0.1	0.3	369	15.3	37.9	4.1	16.8	2.4	1.9	0.2	1.0
786899	0.2	87.9	19.7	< 0.1	29.6	4.4	398	80	2.6	0.20	< 0.1	< 1	0.1	0.2	520	16.6	37.2	4.3	18.4	2.9	1.9	0.2	1.0
786900																							
786901	0.9	220	17.5	< 0.1	42.6	5.4	225	78	1.9	0.38	< 0.1	< 1	0.1	0.6	111	18.3	43.6	5.0	20.8	2.7	2.1	0.2	1.1
786902	4.9	514	15.8	< 0.1	90.4	15.0	143	59	2.9	1.24	0.1	2	0.1	1.8	24	7.5	17.9	2.3	11.1	2.4	2.6	0.4	2.6
786903	1.9	1110	16.4	< 0.1	64.7	20.1	156	41	2.0	0.65	0.1	2	0.1	0.2	140	4.3	10.7	1.6	8.2	2.3	3.0	0.5	3.6
786904	0.3	300	18.0	< 0.1	32.8	21.1	144	34	2.7	0.48	0.1	1	0.1	< 0.1	83	4.2	10.9	1.6	8.3	2.6	3.2	0.5	3.7
786905	0.6	700	17.0	< 0.1	38.5	21.6	169	34	0.8	0.15	0.1	< 1	< 0.1	< 0.1	90	3.9	10.3	1.6	8.2	2.5	3.3	0.6	3.8
786906	< 0.1	260	18.2	0.4	54.3	3.0	167	45	2.3	1.06	< 0.1	< 1	< 0.1	< 0.1	490	7.3	15.6	1.6	6.3	0.9	0.9	0.1	0.6
786907	< 0.1	145	19.9	< 0.1	58.3	3.0	286	53	2.4	0.36	< 0.1	< 1	< 0.1	< 0.1	409	9.4	20.5	2.3	9.4	1.6	1.3	0.1	0.7
786908	< 0.1	215	21.4	< 0.1	87.5	9.2	177	46	12.7	0.87	< 0.1	2	< 0.1	< 0.1	519	9.4	20.5	2.3	9.5	2.7	2.7	0.3	1.5
786909	< 0.1	116	19.1	< 0.1	49.1	3.7	285	64	2.7	0.77	< 0.1	< 1	< 0.1	0.2	453	11.2	26.9	2.8	11.7	1.6	1.4	0.2	0.8
786910																							
786911	< 0.1	301	19.0	< 0.1	51.5	5.7	230	78	2.5	0.39	< 0.1	< 1	0.1	0.2	291	18.8	43.9	5.1	21.3	3.4	2.3	0.2	1.2
786912	< 0.1	181	15.7	< 0.1	27.0	21.8	200	15	0.6	0.27	< 0.1	< 1	< 0.1	< 0.1	110	3.9	10.0	1.5	8.1	2.4	3.2	0.5	3.7
786913	< 0.1	53.4	17.5	< 0.1	41.3	4.2	273	60	1.6	0.48	< 0.1	< 1	< 0.1	< 0.1	421	8.1	17.8	2.1	8.5	1.3	1.3	0.2	0.8
786914																							
786915																							
786916																							
786917																							
786918																							
786919																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
786920																							
786921																							
786922																							
786923																							
786924																							
786925																							
786926																							
786927																							
786928																							
786929	< 0.1	58.4	18.5	< 0.1	26.7	3.2	236	56	1.9	1.67	< 0.1	< 1	< 0.1	< 0.1	296	7.2	15.5	1.6	6.9	1.1	1.0	0.1	0.7
786930																							
786931	< 0.1	96.4	16.0	< 0.1	12.3	29.5	210	27	0.2	0.15	< 0.1	< 1	< 0.1	< 0.1	101	6.5	15.9	2.3	12.2	3.3	4.4	0.7	5.1
786932	< 0.1	40.0	15.3	< 0.1	15.8	9.0	222	81	2.3	1.90	< 0.1	< 1	< 0.1	< 0.1	97	8.3	18.4	2.0	8.7	1.8	1.8	0.3	1.6
786933	< 0.1	106	19.7	< 0.1	28.0	31.1	162	24	1.8	0.99	0.1	< 1	< 0.1	< 0.1	197	5.1	13.7	2.0	11.0	3.2	4.5	0.8	5.6
786934	< 0.1	65.0	18.3	< 0.1	30.3	5.4	307	97	2.4	3.33	< 0.1	< 1	< 0.1	< 0.1	131	8.1	16.7	2.0	8.1	1.3	1.4	0.2	1.1
786935																							
786936																							
786937																							
786938																							
786939																							
786940																							
786941																							
786942																							
786943																							
786944	< 0.1	62.0	20.2	< 0.1	17.7	7.1	228	70	0.3	0.31	< 0.1	< 1	< 0.1	< 0.1	265	6.1	14.9	1.5	7.1	1.2	1.4	0.2	1.4
786945	< 0.1	42.3	19.1	< 0.1	22.8	1.6	264	77	0.6	1.28	< 0.1	< 1	< 0.1	< 0.1	295	4.9	11.4	1.1	4.4	0.6	0.6	< 0.1	0.3
786946	< 0.1	106	18.2	0.1	17.7	2.9	205	67	2.0	1.74	< 0.1	< 1	0.1	< 0.1	188	3.8	9.9	1.1	4.9	1.2	0.8	0.1	0.7
786947	< 0.1	53.5	17.9	< 0.1	16.0	31.3	61.4	84	0.5	0.79	0.1	< 1	< 0.1	< 0.1	53	11.5	28.8	4.2	21.8	5.3	5.9	0.9	6.1
786948																							
786949																							
786950																							
786951																							
786952																							
786953																							
786954																							
786955																							
786956	< 0.1	170	16.7	< 0.1	8.7	27.0	157	9	0.1	0.46	0.1	< 1	< 0.1	< 0.1	97	6.8	16.8	2.5	12.8	3.2	4.4	0.7	4.7
786957																							
786958																							
786959																							
786960																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786878																
786879																
786880																
786881																
786882																
786883																
786884																
786885																
786886																
786887																
786888																
786889																
786890																
786891																
786892																
786893																
786894																
786895																
786896	47.5	0.1	< 0.1	0.4	< 0.1	0.1	1.3	< 0.001	0.28	6.7	6	1.7	0.5	0.282	0.075	0.81
786897	72.1	0.1	< 0.1	0.4	< 0.1	0.1	1.3	< 0.001	0.31	3.5	7	1.7	0.5	0.249	0.065	1.25
786898	57.0	0.1	< 0.1	0.4	< 0.1	< 0.1	1.3	< 0.001	0.29	3.5	6	1.6	0.5	0.257	0.068	0.92
786899	49.1	0.1	< 0.1	0.4	< 0.1	0.1	1.7	< 0.001	0.29	5.7	5	1.6	0.5	0.260	0.072	0.71
786900																
786901	171	0.1	< 0.1	0.4	< 0.1	< 0.1	2.1	< 0.001	0.42	9.5	6	1.7	0.5	0.236	0.080	1.91
786902	347	0.2	0.2	1.6	0.3	0.1	0.6	0.002	0.85	6.4	27	0.8	0.3	0.458	0.043	8.65
786903	294	0.8	0.3	2.4	0.4	< 0.1	0.7	0.001	0.58	329	41	0.4	0.1	0.568	0.038	4.64
786904	137	0.5	0.4	2.5	0.4	0.3	1.2	< 0.001	0.28	4.9	43	0.4	0.1	0.582	0.038	1.85
786905	150	0.4	0.4	2.6	0.4	< 0.1	< 0.1	0.001	0.34	4.3	46	0.3	0.1	0.485	0.034	2.03
786906	38.9	0.1	< 0.1	0.3	< 0.1	0.1	2.0	< 0.001	0.54	4.9	4	1.0	0.3	0.169	0.036	0.67
786907	27.0	0.1	< 0.1	0.2	< 0.1	0.1	1.3	< 0.001	0.53	5.0	4	1.2	0.4	0.198	0.040	0.43
786908	27.1	0.1	< 0.1	0.5	< 0.1	3.5	1.6	< 0.001	0.64	6.2	4	2.7	1.4	0.154	0.028	0.81
786909	54.1	0.1	< 0.1	0.3	< 0.1	0.1	1.3	< 0.001	0.46	3.7	5	1.2	0.4	0.220	0.056	0.63
786910																
786911	92.8	0.1	< 0.1	0.5	< 0.1	0.1	1.1	< 0.001	0.43	5.2	8	1.8	0.5	0.282	0.082	0.70
786912	243	0.3	0.4	2.5	0.4	< 0.1	< 0.1	0.002	0.27	3.0	43	0.3	< 0.1	0.409	0.036	2.29
786913	37.7	0.2	< 0.1	0.4	< 0.1	< 0.1	1.9	< 0.001	0.30	5.4	8	1.0	0.3	0.239	0.043	0.61
786914																
786915																
786916																
786917																
786918																
786919																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
786920																
786921																
786922																
786923																
786924																
786925																
786926																
786927																
786928																
786929	23.6	0.1	< 0.1	0.3	< 0.1	< 0.1	0.1	< 0.001	0.18	4.9	5	1.0	0.3	0.223	0.036	0.08
786930																
786931	176	0.2	0.5	3.4	0.5	< 0.1	< 0.1	0.002	0.09	3.6	36	0.5	0.2	0.352	0.053	0.98
786932	74.8	0.2	0.1	0.9	0.1	0.1	1.6	< 0.001	0.11	4.3	16	1.1	0.3	0.374	0.039	0.54
786933	132	0.7	0.6	3.9	0.6	< 0.1	0.4	0.003	0.20	1.8	58	0.4	0.2	0.811	0.057	0.90
786934	32.6	0.6	< 0.1	0.6	< 0.1	0.1	1.4	0.001	0.23	6.0	10	1.2	0.4	0.304	0.041	0.24
786935																
786936																
786937																
786938																
786939																
786940																
786941																
786942																
786943																
786944	44.9	0.4	0.1	0.9	0.1	< 0.1	< 0.1	< 0.001	0.13	6.2	17	0.8	0.3	0.274	0.037	0.13
786945	29.5	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.001	0.18	5.4	5	0.8	0.2	0.183	0.026	0.14
786946	60.4	0.1	< 0.1	0.4	< 0.1	< 0.1	0.3	< 0.001	0.16	3.8	13	0.6	0.2	0.273	0.016	0.46
786947	128	0.3	0.6	4.1	0.6	< 0.1	< 0.1	0.003	0.17	1.4	51	0.8	0.2	0.638	0.079	0.77
786948																
786949																
786950																
786951																
786952																
786953																
786954																
786955																
786956	115	0.5	0.4	3.1	0.5	< 0.1	< 0.1	0.002	0.13	2.6	40	0.6	0.2	0.223	0.055	0.35
786957																
786958																
786959																
786960																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		12.1	0.53	1.61	> 10.0	3.53	0.92	0.3	80	37	153	2.98	1.4	130	39.0		2.0		3.47	2.61	13.5	1.25	18.4
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
GXR-6 Meas		36.7	0.10	0.57	0.41	2.01	0.16	< 0.1	163	73	1070	5.60	2.6	30	25.8		1.1		0.36	4.22	13.3	0.59	0.18
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
OREAS 97 (4 Acid) Meas																			19.3		62.9		38.7
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																			45.3		123		79.6
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.6	1.41				8.31		140	179		6.78			266						55.7	0.53	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
SBC-1 Meas		160						0.3	209	104			3.3		86.5	3.3	3.2	1.3		8.16	21.8	1.67	0.66
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		19.7	0.09	0.22	7.00	0.39	0.18		97	519	489	14.3	2.3		232	1.3	0.7	0.5		3.73	28.9	0.53	0.30
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 222 (Fire Assay) Meas	1180																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1190																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 222 (Fire Assay) Meas	1170																						
OREAS 222 (Fire Assay) Cert	1220																						
OREAS 96 (4 Acid) Meas																			11.4		48.7		26.3
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3980																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4010																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 255 (Fire Assay) Cert	4080																						
786887 Orig	9																						
786887 Dup	8																						
786897 Orig	16																						
786897 Dup	15																						
786908 Orig	6	64.3	1.40	0.94	6.69	2.17	1.93	0.8	29	19	808	2.16	2.9	20	6.6	0.5	1.6	0.2	0.46	5.36	5.5	0.32	0.35
786908 Dup	6	62.6	1.33	0.87	> 10.0	2.21	1.87	0.9	28	16	833	2.09	2.8	40	6.5	0.5	1.5	0.2	0.45	5.30	5.3	0.32	0.31
786922 Orig	< 5																						
786922 Dup	< 5																						
786927 Orig	< 5																						
786927 Split PREP DUP	< 5																						
786931 Orig	6	16.7	1.61	1.69	6.51	0.42	4.66	< 0.1	144	77	1200	8.91	1.1	20	44.2	3.6	0.5	1.3	0.21	1.33	38.4	1.11	0.26
786931 Dup	5	16.2	1.70	1.71	6.65	0.44	4.69	< 0.1	94	71	1260	9.13	0.6	20	42.1	3.7	0.5	1.2	0.21	1.41	38.6	1.10	0.26
786942 Orig	< 5																						
786942 Dup	< 5																						
786956 Orig	< 5																						
786956 Dup	< 5																						
Method Blank																							
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 10	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	0.8	73.8	17.7	97.9	127	12.1	192	47	10.0	297	0.2	7	4.3	0.7	122	58.0	99.8		41.4	6.5	4.5	0.5	2.4
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-6 Meas	< 0.1	132	30.7	299	71.5	10.3	33.7	89	3.8	1.98	< 0.1	1	1.9	< 0.1	1180	11.7	31.5		12.2	2.2	2.1	0.3	2.1
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
OREAS 97 (4 Acid) Meas	14.4	580										87	7.5										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas	36.4	1170										183	10.0										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		67.8	13.0		3.5	15.1	145	38	1.6				0.9		108	3.9			5.2				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
SBC-1 Meas		184	25.3	23.4	127	27.9	168	122	16.2	2.15		3	1.1		641	52.2	97.3	11.4	47.9	8.6	7.4	1.0	5.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		47.0	19.9	6.5	38.9	10.4	28.8	94	< 0.1	0.18	< 0.1	< 1	< 0.1		184	17.2	35.4	3.6	14.0	2.4	2.2	0.3	2.1
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
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																							
OREAS 96 (4 Acid) Meas	8.5	417										60	3.8										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 255 (Fire Assay) Cert																							
786887 Orig																							
786887 Dup																							
786897 Orig																							
786897 Dup																							
786908 Orig	< 0.1	218	22.2	< 0.1	88.4	9.1	178	47	12.8	0.88	< 0.1	2	< 0.1	< 0.1	531	9.5	20.6	2.3	9.5	2.5	2.6	0.3	1.4
786908 Dup	< 0.1	212	20.7	< 0.1	86.5	9.4	176	45	12.6	0.86	< 0.1	2	< 0.1	< 0.1	508	9.4	20.3	2.3	9.4	2.8	2.7	0.3	1.5
786922 Orig																							
786922 Dup																							
786927 Orig																							
786927 Split PREP DUP																							
786931 Orig	< 0.1	95.1	16.0	< 0.1	11.7	29.7	211	38	0.2	0.16	< 0.1	< 1	< 0.1	< 0.1	100	6.4	15.9	2.3	12.2	3.5	4.5	0.7	5.1
786931 Dup	< 0.1	97.7	16.1	< 0.1	12.8	29.3	210	16	0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	102	6.5	16.0	2.2	12.2	3.1	4.4	0.7	5.0
786942 Orig																							
786942 Dup																							
786956 Orig																							
786956 Dup																							
Method Blank																							
Method Blank																							
Method Blank	< 0.1	< 0.2	< 0.1	0.9	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	5920		0.2	1.0	0.2	0.5	36.3		2.88	50.6	8	18.8	5.6	0.268	0.127	1.74
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-6 Meas	72.3			1.6	0.3	< 0.1	0.3		2.09	105		5.0	1.4			
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
OREAS 97 (4 Acid) Meas	> 10000									140						7.39
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas	> 10000									293						16.0
OREAS 98 (4 Acid) Cert	148000.0									345						15.5
DNC-1a Meas	94.4			1.8						6.5	31			0.276		
DNC-1a Cert	100			2.0						6.3	31			0.29		
SBC-1 Meas	30.4		0.5	3.2	0.5	0.9	1.6		0.83	37.0	22	15.6	5.8	0.518		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas	353			1.4	0.2	< 0.1	< 0.1		0.22	22.5	56	13.8	2.7	0.203	0.036	0.05
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
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																
OREAS 96 (4 Acid) Meas	> 10000									98.7						4.45
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 255 (Fire Assay) Cert																
786887 Orig																
786887 Dup																
786897 Orig																
786897 Dup																
786908 Orig	28.0	0.1	< 0.1	0.5	< 0.1	3.5	1.6	< 0.001	0.65	6.3	4	2.6	1.5	0.155	0.028	0.82
786908 Dup	26.3	0.1	< 0.1	0.5	< 0.1	3.5	1.5	< 0.001	0.63	6.1	4	2.7	1.4	0.153	0.028	0.79
786922 Orig																
786922 Dup																
786927 Orig																
786927 Split PREP DUP																
786931 Orig	175	0.2	0.5	3.4	0.5	< 0.1	< 0.1	0.002	0.09	3.0	35	0.5	0.2	0.368	0.050	0.97
786931 Dup	177	0.2	0.5	3.4	0.5	< 0.1	< 0.1	0.001	0.09	4.2	36	0.5	0.2	0.335	0.056	0.98
786942 Orig																
786942 Dup																
786956 Orig																
786956 Dup																
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																

Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-May-19
Invoice No.: A19-06970
Invoice Date: 03-Jun-19
Your Reference: Exploration/Prospecting

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C 1B5

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

52 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Tbay-Harte Gold Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT **A19-06970**

Notes:

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

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

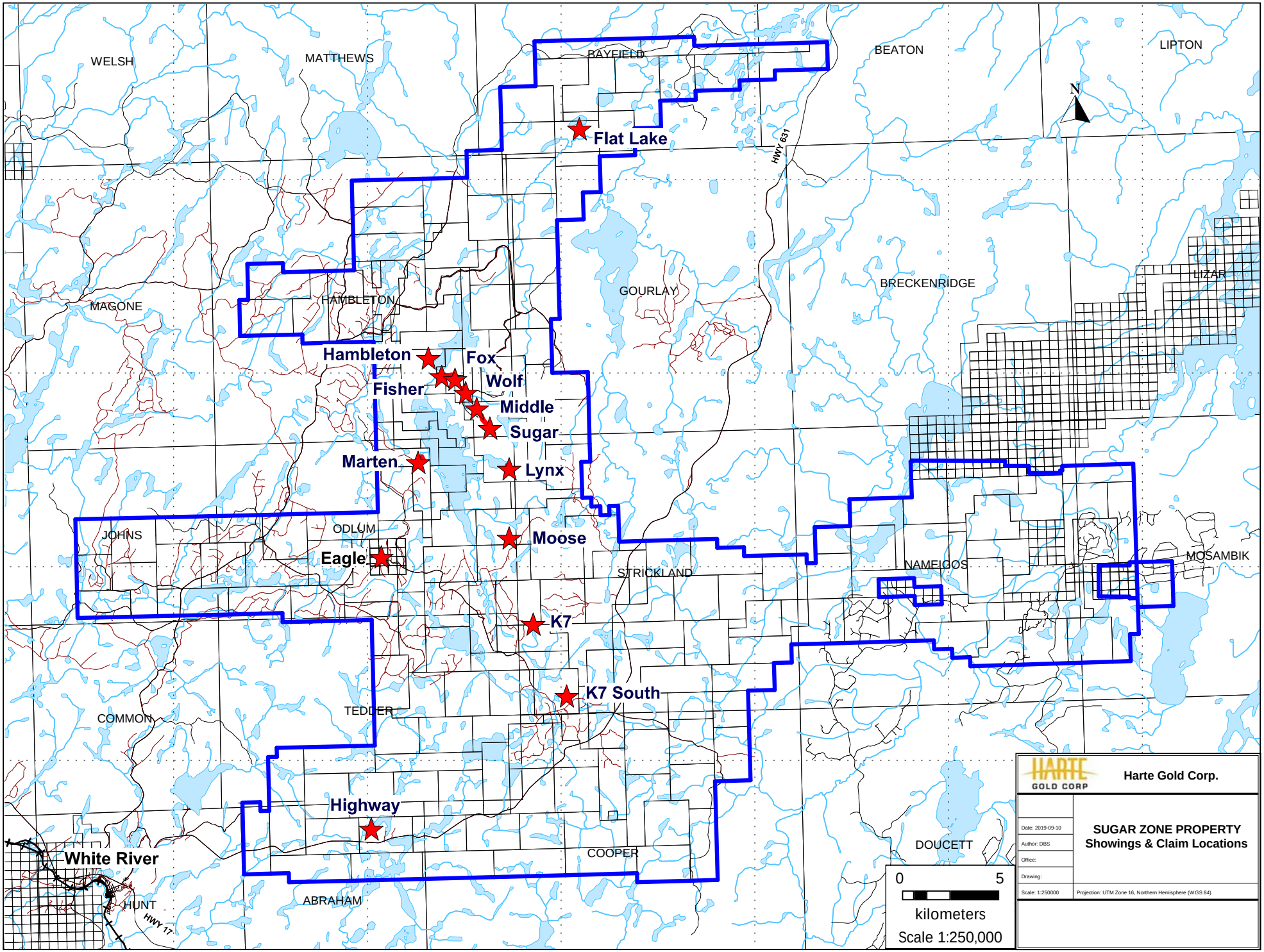
Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
786961	9
786962	6
786963	< 5
786964	5
786965	< 5
786966	< 5
786967	6
786968	< 5
786969	16
786970	3400
786971	31
786972	33
786973	< 5
786974	< 5
786975	< 5
786976	< 5
786977	< 5
786978	< 5
786979	5
786980	< 5
786981	< 5
786982	5
786983	5
786984	< 5
786985	< 5
786986	5
786987	< 5
786988	< 5
786989	< 5
786990	5280
786991	< 5
786992	12
786993	8
786994	12
786995	6
786996	< 5
786997	< 5
786998	< 5
786999	< 5
787000	< 5
825001	< 5
825002	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
825003	< 5
825004	< 5
825005	< 5
825006	< 5
825007	< 5
825008	< 5
825009	< 5
825010	5620
825011	< 5
825012	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 222 (Fire Assay) Meas	1210
OREAS 222 (Fire Assay) Cert	1220
OREAS 222 (Fire Assay) Meas	1230
OREAS 222 (Fire Assay) Cert	1220
OREAS 255 (Fire Assay) Meas	4210
OREAS 255 (Fire Assay) Cert	4080
OREAS 255 (Fire Assay) Meas	4140
OREAS 255 (Fire Assay) Cert	4080
786969 Orig	16
786969 Dup	15
786980 Orig	< 5
786980 Dup	< 5
786992 Orig	11
786992 Dup	12
825005 Orig	< 5
825005 Dup	< 5
825011 Orig	< 5
825011 Split PREP DUP	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Appendix G – Flat Lake Zone – 2019 Actlabs Invoices

Appendix H – Flat Lake Zone – 2019 Chibougamau Invoices


WELSH
MATTHEWS
BAYFIELD
BEATON
LIPTON
N
Flat Lake
HWY 631
MAGONE
HAMBLETON
GOURLAY
BRECKENRIDGE
LIZAR
Hambleton
Fox
Wolf
Fisher
Middle
Sugar
Marten
Lynx
JOHNS
ODLUM
Moose
Eagle
STRICKLAND
NAMEIGOS
MOSAMBIK
K7
K7 South
COMMON
TEDDER
Highway
White River
HUNT
HWY 17
ABRAHAM
COOPER
DOUCETT
0
5
kilometers
Scale 1:250,000
HARTE GOLD CORP
Harte Gold Corp.
Date: 2019-09-10
Author: DBS
Office:
Drawing:
Scale: 1:250000
SUGAR ZONE PROPERTY
Showings & Claim Locations
Projection: UTM Zone 16, Northern Hemisphere (WGS 84)