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2018 DIAMOND DRILLING REPORT
EAGLE 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
September 15, 2018 – November 04, 2019

for

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

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

November 04, 2019

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Executive Summary

Between September 15, 2018 to September 24, 2018 Harte Gold Corporation performed a 4-hole, 864 meter diamond drill program at the Eagle Zone. The Eagle 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 a 700 meter long, strong airborne EM anomaly at serval locations along strike and at depth. A 2-3 meter massive sulphide horizon correlates with this airborne EM anomaly. Weakly anomalous base metal values were obtained from this massive sulphide horizon.

A total of $82,005 was spent on this drill program which included cost such as drilling, assay and salaries, etc. The average cost per meter was $94.91.

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 Eagle Zone is one of several gold-bearing zones identified on Harte Gold's Sugar Zone property. 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 Eagle Zone is located 8.7 km southwest of the Sugar Zone deposit.

This report will summarize and discuss the results of the diamond drill program conducted between September 15, 2018 to September 24, 2018 by Harte Gold Corp. on the Sugar Zone Property. The drill report was written from November 02 to November 04, 2019.

All four Eagle Zone drill holes were drilled on claims permitted by Exploration Permit PR-17-11209.

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.

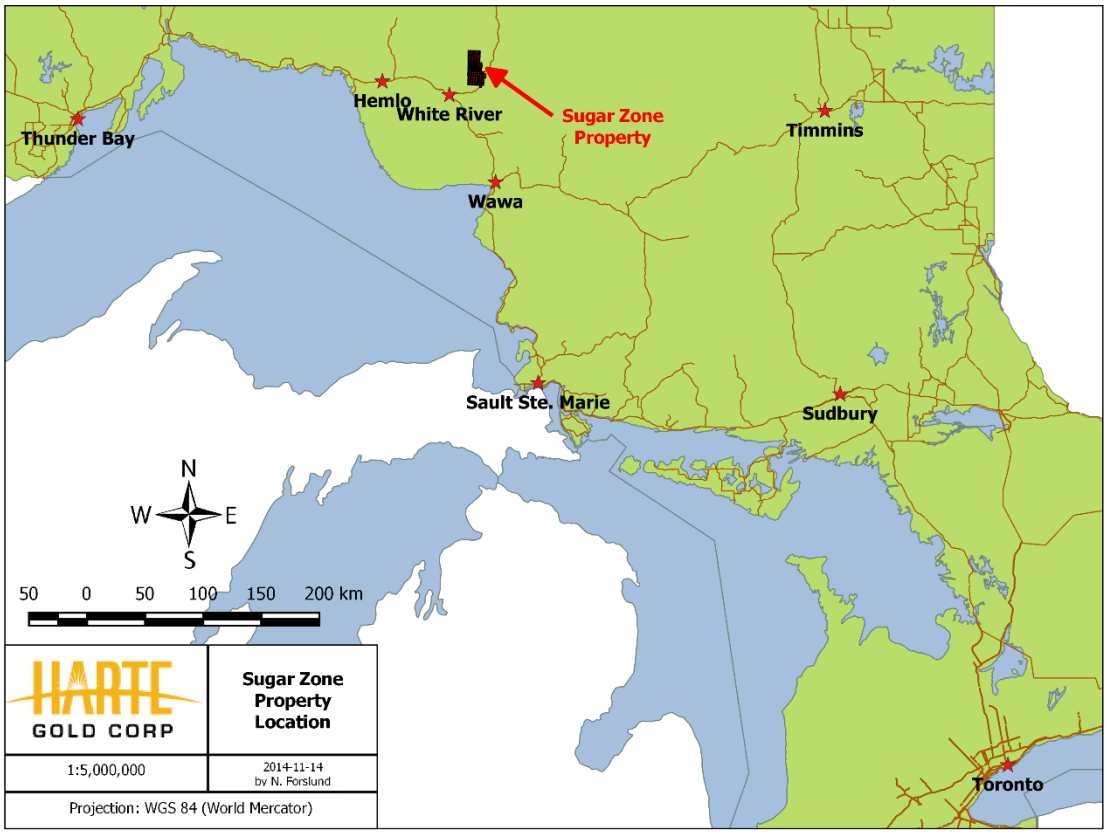

Figure 1 - Property Location

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.

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.

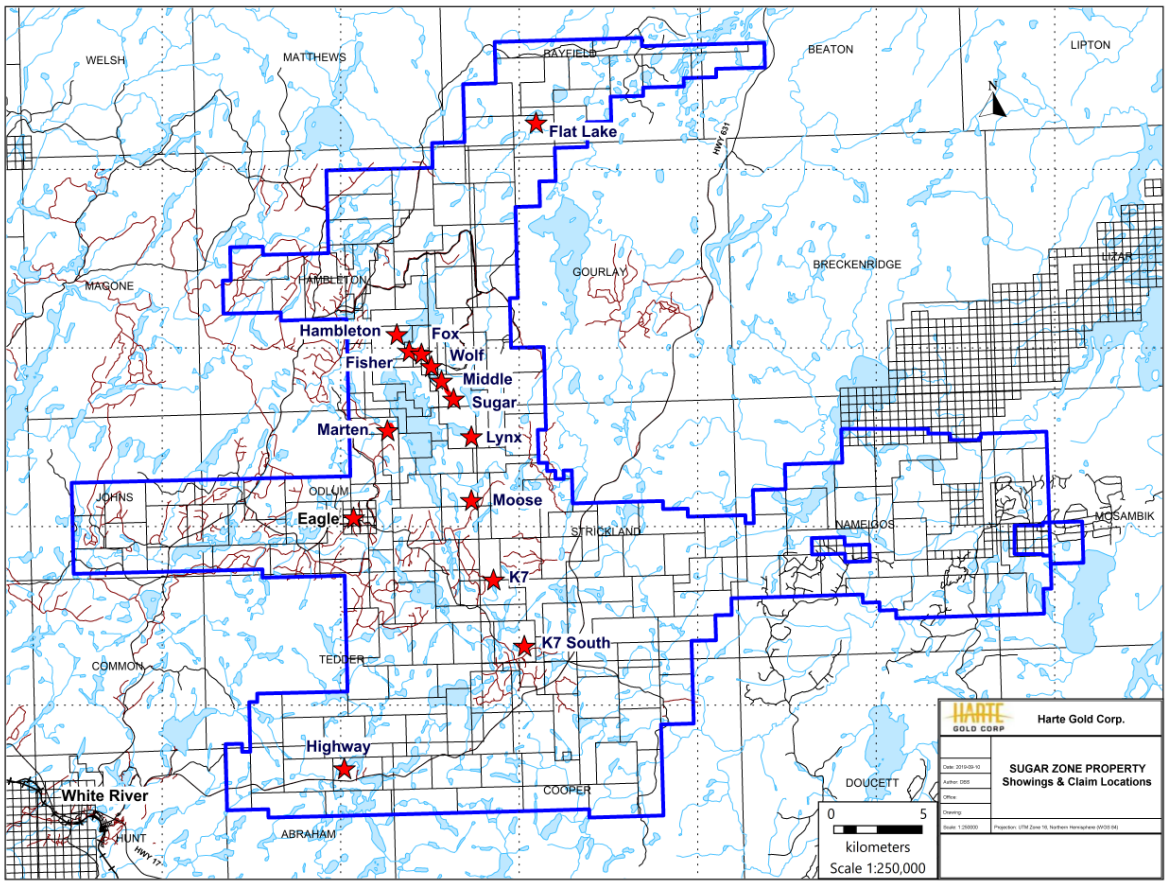

Figure 2 - Claim Position and Showings

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.

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).

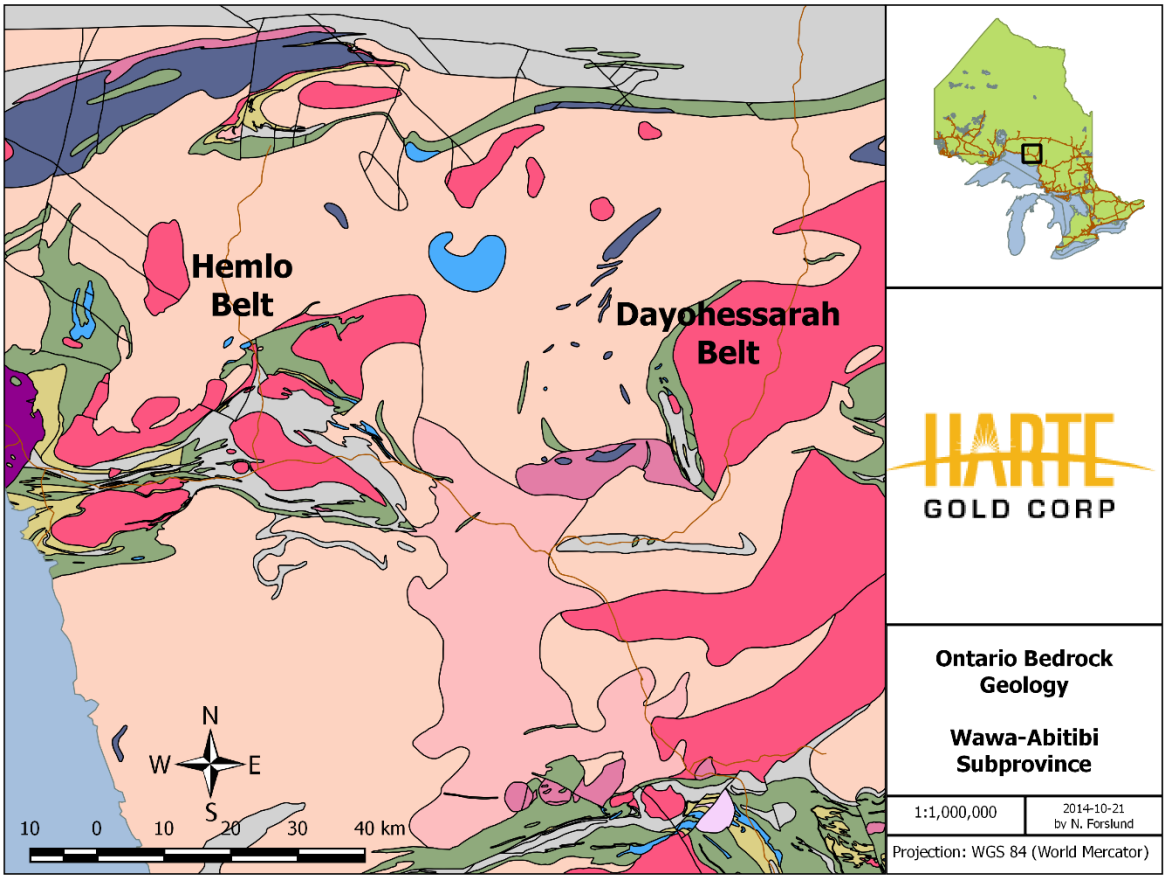

Figure 3 - Regional Geology

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

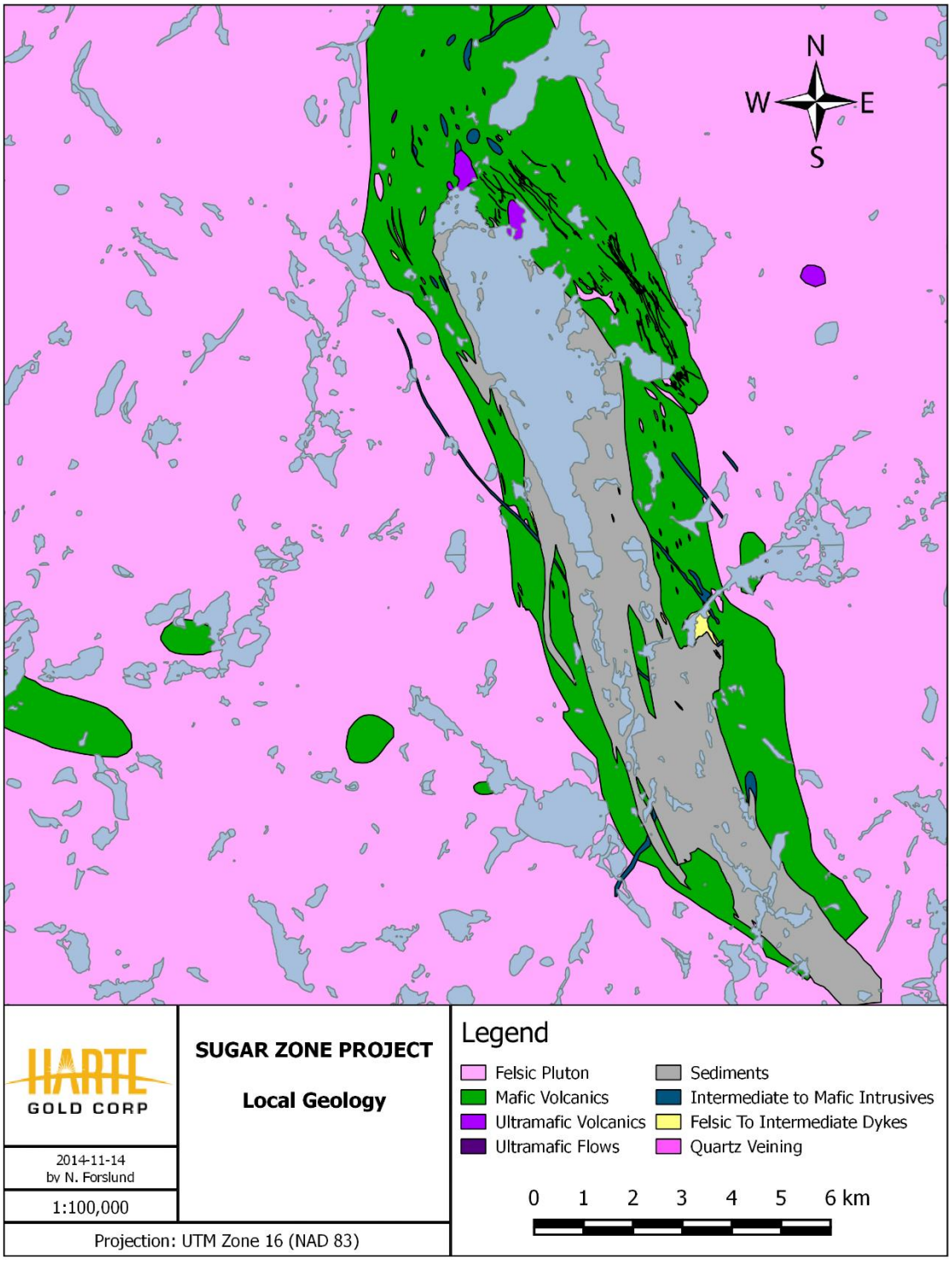

Figure 4 - Property Geology

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.

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 Eagle Zone

The Eagle Zone is located in the western most portion of the central part of the Sugar Zone property. It is occupied by extensive outcrops of granitic gneiss, granite, granodiorite, metasediments, mafic volcanics and minor mafic metavolcanics to gneissic units. The northwest to south-southeast trending sequence of the greywacke and arenite at the Eagle Zone showing is up to 400 m wide and more than 4 km long, with a strike varying form northwest in the north to south-southwest in the south. The dip shallows to the east-northeast in the north and east-southeast in the south. This metasedimentary unit is extensively intruded by granite and granodiorite, both parallel to and cross-cutting the foliation and banding. The whole package has been cross-cut by northeast and northwest trending diabase dykes up to 60 m wide. The metasedimentary unit is surrounded by granite-pegmatite and granodiorite intrusions that gradually grade into granitic gneisses to the west.

Minor outcrops of mafic metavolcanics to gneissic units were seen at the southern margin of this area with locally strong, southeast trending gneissic banding that dips steeply to the southwest. Rocks here are dominated by moderately to strongly magnetic metavolcanics (amphibolite and gneiss) with lesser metasedimentary rocks. There are local mm- to cm-scale quartz veins within the mafic volcanic unit. Minor northwest trending diorite intrusions cut the unit.

Mineralization at the Eagle Zone extends from 1-15 m in width and up to 300 m in length though this unit is not continuously exposed. Mineralization is striking northwest-southeast and dipping 20-30 degrees northeast. The zone consists of a strongly silicified metasedimentary unit,

containing strong quartz veining parallel to the foliation and strong oxidation at surface and along foliation. Sulphide content varies 5-10% pyrrhotite, pyrite and lesser galena and arsenopyrite. Locally, sulphides become massive with increased sulphide content. Wallrock units of mainly weakly altered to unaltered metasedimentary rocks and local granitic dykes were observed on both sides of the zone. Nineteen assay samples were collected from the main eagle Zone and the parallel to sub-parallel horizons. Assay results from this area returned some elevated values for silver, molybdenum, lead and minor copper.

Along the southern strike extent of the Eagle Zone 0.5 to 5 m wide weakly oxidized zones were observed within the metasedimentary rocks for over 850 meters. An additional 7 assay samples were taken form these zones during mapping and prospecting.

6.0 2018 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
Cr	1	5,000	ICP/MS
Cs	0.05	100	ICP/MS
Cu	0.2	10,000	ICP/MS
Dy	0.1	5,000	ICP/MS
Er	0.1	1,000	ICP/MS
Eu	0.05	100	ICP/MS
Fe	0.01%	50%	ICP
Ga	0.1	500	ICP/MS
Ge	0.1	500	ICP/MS
Gd	0.1	5,000	ICP/MS
Hf	0.1	500	ICP/MS
Hg	10 ppb	10,000	ICP/MS
Ho	0.1	1,000	ICP/MS
In	0.1	100	ICP/MS
K	0.01%	5%	ICP
La	0.1	10,000	ICP/MS
Li	0.5	400	ICP/MS
Lu	0.1	100	ICP/MS
Mg	0.01%	50%	ICP
Mn	1	10,000	ICP
Mo	0.1	10,000	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
Sb	0.1	500	ICP/MS
Sc	1	-	ICP
Se	0.1	1,000	ICP/MS
Sm	0.1	100	ICP/MS
Sn	1	200	ICP/MS
Sr	0.2	1,000	ICP/MS
Ta	0.1	1,000	ICP/MS
Tb	0.1	100	ICP/MS
Te	0.1	500	ICP/MS
Th	0.1	500	ICP/MS
Ti	0.0005%	-	ICP
Tl	0.05	500	ICP/MS
Tm	0.1	1,000	ICP/MS
U	0.1	10,000	ICP/MS
V	1	1,000	ICP/MS
W	0.1	200	ICP/MS
Y	0.1	10,000	ICP/MS
Yb	0.1	5,000	ICP/MS
Zn	0.2	10,000	ICP/MS
Zr	1	5,000	ICP/MS

6.3 2018 Drilling

Four diamond drill holes totalling 864 meters were drilled into the Eagle Zone to test a 700 meter long, strong airborne EM anomaly which coincides with a 2-3m wide massive sulphide horizon from which weakly anomalous base metal values were obtained.

A summary table of drill hole information is indicated in Table 1.

Table 1 – Eagle Zone - Drill Hole Summary Table

Hole ID	Easting	Northing	Dip	Azimuth	Length (m)	Claim #
EZ-18-01	640881	5400643	-54	235	213	255917
EZ-18-02	640988	5400718	-90	0	210	255917
EZ-18-03	640862	5400792	-90	0	198	255917
EZ-18-04	641933	5400965	-90	0	243	255917

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 117 core samples were collected and 123 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, 97 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.

No significant gold or base metal values were encountered in the four holes drilled at the Eagle Zone.

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 September 15, 2018 to September 24, 2018 Harte Gold Corporation performed a four-hole, 864 meter diamond drill program at the Eagle Zone. No significant gold or base metal values were intersected in any of the drill holes. Furthermore, the source of the strong airborne EM anomaly was not intersected in any of the holes. A gravity survey is recommended to determine the where the central mass of this massive sulphide horizon is at depth.

This drill report was written from November 02 to November 04, 2019.

8.0 Costs

A total of $82,005 was spent during the Eagle Zone drill programs. Costs and cost distribution per claim are summarized in Tables 1, 2, 3 and 4.

Table 2 – Eagle Zone - Summary of Costs

Activity	Units			Cost per Unit		Total	%
Drilling (4 holes)	864	meters	@	$71.40	per meter	$ 61,691	75.2%
Planning/Supervision	10	days	@	$692.28	per day	$ 6,923	8.4%
Drill Geologist	10	days	@	$285.56	per day	$ 2,856	3.5%
Core Cutter	10	days	@	$220.00	per day	$ 2,200	2.7%
Assays	117	samples	@	$34.74	per sample	$ 4,064	5.0%
Truck Km Charge	830	km	@	$0.50	per km	$ 415	0.5%
Room & Board - Supervisor	10	days	@	$89.00	per day	$ 890	1.1%
Room & Board - Geologist	10	days	@	$89.00	per day	$ 890	1.1%
Report Writing	3	days	@	$692.28	per day	$ 2,077	2.5%
Total Drill Cost						**$ 82,005**	100.0%
					Ave. $/m	**$ 94.91**	

Table 3 – Eagle Zone - Cost Per Claim

Claim #	**255917**
Total Meters/Claim	864
% of Total Meterage/Claim	100.0%
Activity	**$/Claim**
Drill Cost	$61,691
Planning/Supervision	$6,923
Drill Geologist	$2,856
Core Cutter	$2,200
Assay Cost	$4,064
Truck Km Charge	$415
R&B - Supervisor	$890
R&B Geologist	$890
Report Writing	$2,077
Total Cost/Claim	**$82,005**

Table 4 – Eagle Zone - DDH Program Cost Summary

	DDH & Cost Item	Invoice Cost	Total Meters	$/Meter	Invoice #	Claim #	m/Claim
1	**EZ-18-01**						
	NW casing						
	NQ drilling	$7,438.50					
	Refelx tests	$320.00					
	Waterline						
	Material left in hole	$1,065.00					
	Man/Machine hours	$300.00					
	Handling cost	$136.50					
	Excavator rental						
	Reflex rental						
	APS Rental						
	Total Cost for hole	**$9,260.00**	213	$43.47	24119	255917	213
2	**EZ-18-02**						
	NW casing	$375.00					
	NQ drilling	$12,870.00					
	Refelx tests	$560.00					
	Waterline						
	Material left in hole	$775.00					
	Man/Machine hours	$1,507.50					
	Handling cost	$228.25					
	Excavator rental						
	Reflex rental						
	APS Rental						
3	**Total Cost for hole**	**$16,315.75**	210	$77.69	24,120	255917	210
	EZ-18-03						
	NW casing	$375.00					
	NQ drilling	$12,096.00					
	Refelx tests	$480.00					
	Waterline						
	Material left in hole	$970.00					
	Man/Machine hours	$360.00					
	Handling cost	$133.00					
	Excavator rental						
	Reflex rental						
	APS Rental						
	Total Cost for hole	**$14,414.00**	198	$72.80	24121	255917	198
4	**EZ-18-04**						
	NW casing	$1,140.00					
	NQ drilling	$14,248.50					
	Refelx tests	$560.00					
	Waterline						
	Material left in hole	$1,600.00					
	Man/Machine hours	$3,630.00					
	Handling cost	$523.00					
	Excavator rental						
	Reflex rental						
	APS Rental						
	Total Cost for hole	**$21,701.50**	243	$89.31	24122	255917	243
	Total Cost of 2018 Pgm	**$61,691.25**					
	Total Meters of 2018 Pgm		**864**				**864**
	Average Cost/m	**$71.40**					

Table 5 – Eagle Zone – Analytical Cost Summary

DDH #	Certificate #	RX1-1-T ($7/sample)	1A2 ($8/sample)	1A3 ($8/sample)	1A4 ($40/sample)	UT-6	125% Rush	Subtotal Cost	Claim #
EZ-18-01	A18-13512	26	27			14		$790.00	255917
	A18-13715	13	13						
EZ-18-02	A18-13715	18	20			20		$481.00	255917
EZ-18-03	A18-13961	53	56			56		$2,387.00	255917
EZ-18-04	A18-14333	7	7					$210.00	255917
	A18-14333B					7		$196.00	
		117	**123**			**97**		**$4,064.00**	
		Total Core Samples	**Total of 1A2 Analysis**			**Total UT-6 Analysis**		**Total Analytical Cost**	
						Ave. $/Sample		**$34.74**	

9.0 References

Hunt, D.S., 2009. Report on the Summer 2009 exploration program on the Sugar Zone project. Internal report prepared for Corona Gold Corporation and Harte Gold Corp.

Laarman, J.E., 2014. Report on the Summer 2014 Geologic Mapping. Internal report prepared for Harte Gold Corp.

Middleton, R.S., Forslund, N.R., Laarman, J., 2015. 2014 Report on Diamond Drilling at the Sugar Zone Property, Dayohessarah Lake Area, White River, Ontario – Part 2. Internal Report for Harte Gold Corp., January 2015.

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.

Stein, H.J, Markey, R.J. and Morgan, J.W., 2000. Robust Re-Os Molybdenite Ages for the Hemlo Au Deposit, Superior Province, Canada. Journal of Conference Abstracts, v.5, p955.

Stott, G.M., 1996a. Precambrian Geology of Dayohessarah Lake Area (North half), Ontario Geological Survey, Preliminary map no. 3309.

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 04th day of November, 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 – Eagle 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 – Eagle Zone – 2018 Drill Logs

HARTE GOLD CORP	**Hole Number:**	EZ-18-01
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					15-Sep-2018	16-Sep-2018
Planned Coordinates		**Azimuth:**	235	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	640881					
Northing	5400643	**Dip:**	54	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	425				16-Sep-2018	17-Sep-2018
Final Pick up		**Depth(m):**	213.00	**Logger 1:**	Jordan Keir-Sage	
Easting				**Logger 2:**		
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**	Actlabs	

Casing	
Purpose of Hole	Attempts to map out eagle zone. Looking to intersect massive sulphide layer as well as diabase layers
Results	Minimal sulphides where intersected in a greywacke unit (52-63m). Diabase unit also intersected before drilling into the pluton
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	239.2	-46.2	56657		246.8
114.0	238.3	-46.6	56333		245.9
51.0	239.2	-46.8	56589		246.8
81.0	236.9	-46.4	57087		244.5
177.0	238.6	-46.8	56288		246.2
213.0	239.9	-46.5	56166		247.5
147.0	238.7	47.0	56487		246.3
	-7.6				
	-7.6				
	-7.6				
	-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
EZ-18-01	0	6	6	CAS	Casing	
EZ-18-01	6	8.08	2.08	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized granodiorite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in granodiorite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby pyrite
EZ-18-01	8.08	10.56	2.48	5B	Granodiorite	Pinkish, white, fine to coarse grained granodiorite. No foliation, unit has pervasive kspar alteration, interstitial biotite, and very weak silicification. Lower contact is faulted and rubbly
EZ-18-01	10.56	23.89	13.33	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized granodiorite dike, moderate foliation almost perpendicular to core axis, Between 18-21 there are multiple small offsetting fractures almost parallel TCA, this area also has some moderate magnetics. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in granodiorite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby PY, possible disseminated PO
EZ-18-01	23.89	26.12	2.23	5B	Granodiorite	White grey, fine to coarse granodiorite, no foliation. Black interstitial biotite as well as 5% rounded mafic clasts, mm in size
EZ-18-01	26.12	45.08	18.96	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized granodiorite dike, moderate foliation almost perpendicular to core axis. Along some of the minor contacts there is netty black/brown biotite. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in granodiorite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby pyrite
EZ-18-01	45.08	47.04	1.96	5B	Granodiorite	White grey, fine to coarse granodiorite, no foliation. Black interstitial biotite as well as 5% rounded mafic clasts, mm in size
EZ-18-01	47.04	52.82	5.78	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized granodiorite dike, moderate foliation almost perpendicular to core axis. Along some of the minor contacts there is netty black/brown biotite. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in granodiorite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby pyrite
EZ-18-01	52.82	63.82	11	3A	Greywacke	Grey blackish, fine to medium grained greywacke, moderate foliation which has possibly overprinted bedding, alteration is weak pervasive slisfication, interstitial biotite banded sericite(?)/albite(?)/bleaching. 5%of unit is mm size bands of PY. Between 60.10-60.41 there is semi massive PY/PO
EZ-18-01	63.82	66.95	3.13	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-01	66.95	68.8	1.85	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized granodiorite dike, moderate foliation almost perpendicular to core axis. Along some of the minor contacts there is netty black/brown biotite. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in granodiorite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby pyrite
EZ-18-01	68.8	113.3	44.5	7A	Diabase	Grey black, fine to medium grained Diabase. Grain size is fine t contacts and coarser throughout unit No foliation, magnetic, no visible glomopheyres unlike sugar zone diabase,
EZ-18-01	113.3	115.22	1.92	5B	Granodiorite	White grey, fine to coarse granodiorite, no foliation. Black interstitial biotite as well as 5% rounded mafic clasts, mm in size, multiple <30cm Kspar altered coarse grained pegmatite (5%)s
EZ-18-01	115.22	118.3	3.08	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-01	118.3	168	49.7	5B	Granodiorite	White grey, fine to coarse granodiorite, no foliation. Black interstitial biotite as well as 1% rounded mafic clasts mm in size, multiple <30cm Kspar altered coarse grained pegmatites (5%). Weak epidote fractures

EZ-18-01	168	171.92	3.92	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs , Units is heavily faulted. unit is blocky is and have fault gouge in fractures. moderate foliation almost perpendicular to core axis, Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby PY, possible disseminated PO
EZ-18-01	171.92	213	41.08	5B	Granodiorite	White grey, fine to coarse granodiorite, no foliation. Black interstitial biotite as well as 1% rounded mafic clasts mm in size, multiple <30cm Kspar altered coarse grained pegmatites (5%). Weak epidote fractures

BHID	AREA	LAB	COA NUMBER	DATE SHIPPED	DATE RECEIVED	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Li ppm 0.5 TD-MS	Na % 0.01 TD-MS	Mg % 0.01 TD-MS
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	17	18	1	387154	0.0025	< 5	30.3	2.17	2.25
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	18	19	1	387155	0.0025	< 5	28.4	2.37	2.41
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	19	20	1	387156	0.0025	< 5	35.4	2.53	2.64
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	20	21	1	387157	0.0025	< 5	45.8	> 3.00	2.26
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	35	36	1	387158	0.0025	< 5	29.9	2.05	3.57
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	36	37	1	387159	0.0025	< 5	30.4	1.74	3.76
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Blank			0	387160	0.0025	< 5	43.9	2.49	0.11
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	37	38	1	387161	0.0025	< 5	32.3	1.71	3.84
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	51	52	1	387162	0.0025	< 5	42.2	2.36	3.06
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	52	52.85	0.85	387163	0.0025	< 5	47	2.98	0.96
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	52.85	53.35	0.5	387164	0.0025	< 5	21.3	> 3.00	0.22
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	53.35	54	0.65	387165	0.0025	< 5	27.4	> 3.00	0.52
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	54	55	1	387166	0.0025	< 5	35.8	> 3.00	0.34
EZ-18-01	Eagle Zone	Actlabs	A18-13512	20-Sep-18	12-Oct-18	Assay	55	56	1	387167	0.0025	< 5	36.6	> 3.00	0.42
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	56	57	1	387168	0.0025	< 5	18	> 3.00	0.37
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	57	58	1	387169	0.0025	< 5	20.1	> 3.00	0.3
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	OREAS 216			0	387170	6.46	6460	26.9	1.48	3.85
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	58	59	1	387171	0.0025	< 5	18.6	> 3.00	0.32
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	59	60	1	387172	0.0025	< 5	34.9	2.82	0.63
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	60	61	1	387173	0.0025	< 5	43.7	> 3.00	0.49
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	61	62	1	387174	0.0025	< 5	45	> 3.00	0.79
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	62	63	1	387175	0.0025	< 5	31.3	> 3.00	0.31
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	63	63.82	0.82	387176	0.0025	< 5	40.1	> 3.00	0.71
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	63.82	64.82	1	387177	0.0025	< 5	6.1	2.92	0.01
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	64.82	65.82	1	387178	0.0025	< 5	3.9	> 3.00	0.01
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	172	173	1	387179	0.0025	< 5	40	> 3.00	1.59
EZ-18-01	Eagle Zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Blank				387180	0.0025	< 5	46.3	2.7	0.11

Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb
%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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	0.1	0.2	0.1	0.1	0.2
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
7.63	0.55	7.53	0.2	165	120	1560	8.34	0.7	30	68.9	2.3	0.7	0.8	0.09	1.71	41.2	0.77	0.61	0.8	107	20.5	< 0.1	19.7
7.91	0.66	8.02	0.2	184	99	1800	9.92	0.6	50	99	2.7	0.7	0.9	0.12	1.09	52.9	0.85	0.72	1.1	127	20	< 0.1	18.6
7.28	1.16	6.55	0.5	164	108	1320	7.07	2	30	85.6	2	1.7	0.7	0.05	1.22	35.5	1.14	0.82	0.8	119	20.4	< 0.1	41.8
8.29	1.22	4.67	0.2	145	56	907	5.5	2.3	30	54.4	1.5	2.4	0.5	< 0.05	4.04	24.6	1.14	0.27	0.6	131	23.3	< 0.1	63.8
7.31	0.26	6.62	0.2	353	92	1570	10.1	1.2	40	67.4	2.7	0.3	0.9	0.13	0.66	46.6	0.83	0.03	0.9	109	19.1	< 0.1	7.5
7.45	0.24	7.28	0.2	343	100	1600	10.6	0.9	30	102	2.7	0.3	0.9	0.11	0.96	51.9	0.83	0.02	0.9	112	18.7	< 0.1	7.1
7.32	3.55	1.03	0.1	12	12	219	1.33	3.8	40	1.7	0.6	1.2	0.2	0.08	2.52	1.6	0.48	0.06	0.5	36.8	16.4	< 0.1	143
7.31	0.33	7.39	0.2	175	128	1510	10.2	0.5	60	96.7	2.5	0.5	0.9	0.07	0.94	49.4	0.86	0.03	0.6	114	18.2	< 0.1	9.6
7.77	0.91	5.77	0.2	163	83	1290	7.6	1.6	50	73.3	2.3	1.2	0.8	0.07	2.16	35.1	1.28	0.18	0.6	110	19.4	< 0.1	31.8
7.81	1.88	2.44	0.1	61	22	568	4.06	3.9	50	17.9	1.2	1.8	0.4	0.16	2.99	11.8	1.44	0.36	0.4	94.5	20.9	< 0.1	56.3
8.4	1.6	2.23	0.1	46	33	352	2.62	1.6	40	17.1	0.6	1.3	0.2	0.19	3.11	10	0.79	0.45	0.8	66.2	18.5	< 0.1	61.7
7.87	1.42	2.57	0.1	54	36	457	2.66	2.1	40	20.3	0.6	2.1	0.3	0.16	4.1	13.3	1.04	0.26	0.5	67.3	17.8	< 0.1	46
8.14	2.16	2.05	< 0.1	33	20	375	1.79	2.9	50	6.3	0.6	1.4	0.2	0.06	5.82	6.4	0.84	0.07	0.3	64.2	14.4	< 0.1	52.5
8.14	1.78	2.52	< 0.1	39	27	532	2.36	2.3	50	8.1	0.8	1.4	0.3	< 0.05	5.95	8.6	0.93	0.08	0.4	73.5	16.3	< 0.1	50.8
7.6	1.43	2.85	< 0.1	53	37	739	2.54	1.4	40	15.6	0.7	0.9	0.3	0.1	4.34	12.9	0.59	0.33	0.6	142	16.5	< 0.1	36
7.06	1.33	3.11	< 0.1	45	34	818	2.5	1	50	11.2	0.6	1.3	0.2	< 0.05	2.88	9.1	0.53	0.38	< 0.1	93.7	17.4	< 0.1	45.2
5.68	0.7	4.96	0.3	166	380	941	5.62	1.4	< 10	166	1.2	0.7	0.4	1.48	0.48	35.7	0.41	0.56	0.5	89.8	11.4	50	24.5
8.04	1.58	3.2	< 0.1	54	38	1120	2.57	1.4	40	18.1	0.5	1.3	0.2	0.14	4.4	13	0.8	0.36	0.5	70.3	16.3	< 0.1	50.1
7.85	2.19	2.55	< 0.1	44	28	1110	4.15	3.4	30	16.6	0.7	3.3	0.2	0.28	11.6	9.2	0.79	1	0.9	64.8	22.2	< 0.1	90.6
7.13	1.64	1.88	< 0.1	39	22	393	7.62	2.7	90	43.8	0.5	1.4	0.2	0.61	4.97	11	0.68	0.99	0.2	59.1	22.4	< 0.1	65
5.75	1.36	1.75	< 0.1	66	52	488	2.91	2.5	80	35.2	0.5	1.2	0.2	0.23	4.06	12.7	0.58	0.23	0.9	86	16.3	1.2	39.5
6.07	1.03	1.66	< 0.1	39	40	234	4.93	2	30	44.2	0.3	0.7	< 0.1	0.83	2.92	25.5	0.41	0.85	0.9	68.5	19.9	< 0.1	27.7
6.91	1.83	2.32	0.1	55	41	518	3.45	2.6	50	25.1	0.7	2.4	0.2	0.32	6.68	13.7	0.75	0.39	0.2	96.9	17.2	< 0.1	79.7
5.4	4.72	0.31	< 0.1	3	17	606	0.78	3.2	40	2	2.5	1.6	0.5	0.23	4.05	1	< 0.05	0.25	< 0.1	14.2	27.4	2.9	342
5.89	2.93	0.5	< 0.1	3	13	202	0.61	3.4	< 10	1.9	3	1.9	0.9	0.26	1.4	0.7	0.1	0.15	< 0.1	2.7	24.1	1.6	114
8.42	1.09	4.04	< 0.1	85	57	790	4.3	2	30	34.5	1.3	2.7	0.6	0.08	2.56	17	1.92	0.43	< 0.1	113	21.6	< 0.1	43.1
7.76	3.16	0.86	< 0.1	9	13	226	1.23	4.1	40	0.9	0.9	1.1	0.3	0.08	2.52	1.8	0.53	0.07	< 0.1	34.3	11.7	0.6	144

Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.1	0.2	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	0.2	0.1	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	TD-MS	TD-MS
20.8	295	18	0.3	0.32	< 0.1	< 1	< 0.1	< 0.1	177	4.5	11	1.6	7.8	2	3.1	0.5	3.4	107	0.6	0.3	2.5	0.3	< 0.1
22.9	240	13	0.2	0.31	< 0.1	< 1	< 0.1	< 0.1	132	4.6	11.5	1.6	8.3	2.2	3.5	0.5	3.9	161	0.6	0.4	2.8	0.4	< 0.1
18.9	544	72	0.2	0.37	< 0.1	< 1	< 0.1	< 0.1	601	19.4	41.5	4.9	20.8	4.2	4.2	0.5	3.2	72.2	0.6	0.3	2.1	0.2	< 0.1
13.8	626	83	2.3	0.69	< 0.1	2	< 0.1	< 0.1	547	23.9	51.2	6	25.7	4	3.7	0.4	2.6	43.1	0.6	0.2	1.4	0.2	< 0.1
23.8	161	31	2.8	0.49	< 0.1	< 1	< 0.1	< 0.1	48	3.7	10	1.5	8.4	2.2	3.5	0.6	4	121	0.8	0.4	2.8	0.4	0.2
22.5	144	21	2.6	0.55	< 0.1	< 1	< 0.1	< 0.1	37	3.3	8.9	1.4	7.7	2	3.4	0.5	3.8	118	0.4	0.4	2.8	0.4	0.2
6.2	116	130	4.5	3.04	< 0.1	3	< 0.1	< 0.1	622	26.2	51.6	5	17.4	2.6	2.3	0.2	1.2	4.4	0.2	< 0.1	0.6	< 0.1	0.2
22.8	165	13	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	78	5.1	12.8	1.8	9.4	3	3.5	0.6	3.9	100	0.3	0.4	2.8	0.4	< 0.1
20.3	669	57	< 0.1	0.33	< 0.1	< 1	< 0.1	< 0.1	465	22.4	48.1	5.8	24.7	4.5	4.7	0.6	3.7	62.7	0.4	0.3	2.3	0.3	< 0.1
11.8	858	154	5.2	2.75	< 0.1	< 1	< 0.1	< 0.1	139	37.3	80.1	9.2	37.3	4.8	4.2	0.4	2.4	64.1	< 0.1	0.1	1.1	0.1	0.3
5.3	514	58	3	1.33	< 0.1	< 1	< 0.1	< 0.1	135	18.8	40.4	4.7	18.6	2.5	1.9	0.2	1	53.8	< 0.1	< 0.1	0.5	< 0.1	0.2
7	715	79	4.4	2.33	< 0.1	< 1	< 0.1	< 0.1	300	26	56.9	6.3	25.6	3.7	2.9	0.3	1.4	35.5	< 0.1	< 0.1	0.6	< 0.1	0.4
5.3	985	118	2	0.91	< 0.1	< 1	< 0.1	< 0.1	1280	23.1	51.1	5.6	21.8	3	2.4	0.2	1.1	16	0.2	< 0.1	0.5	< 0.1	0.1
7.1	813	89	0.9	0.56	< 0.1	< 1	< 0.1	< 0.1	1010	23	51.4	5.7	23.7	3.5	2.5	0.3	1.7	8.1	0.3	< 0.1	0.7	0.1	< 0.1
5.3	536	42	2.3	1.5	< 0.1	< 1	< 0.1	< 0.1	439	14.2	37.4	3.8	15.5	3.2	2	0.2	1.1	24.9	0.2	< 0.1	0.6	0.1	0.1
5.2	416	31	1.3	1.14	< 0.1	< 1	< 0.1	< 0.1	327	12.9	32.8	3.4	14.4	2.1	1.5	0.2	1	16.2	0.3	< 0.1	0.5	< 0.1	< 0.1
11.1	88.8	52	1.8	5.56	< 0.1	< 1	0.5	0.2	232	5.4	11.3	1.4	6.1	1.2	2	0.3	2.3	126	0.2	0.2	1.3	0.2	0.1
6.2	430	37	3	1.94	< 0.1	< 1	< 0.1	< 0.1	451	15.9	37.2	4.2	16.1	2.5	2.2	0.2	1	21.3	< 0.1	< 0.1	0.5	< 0.1	0.2
6.6	638	125	5.9	10.1	< 0.1	1	< 0.1	< 0.1	148	24.4	52.8	5.4	21.9	3.9	1.9	0.2	1	58.6	< 0.1	< 0.1	0.6	0.1	0.6
4.2	465	93	3.2	3.95	< 0.1	1	< 0.1	< 0.1	40	17.5	42.8	4.7	17.5	3.4	2.2	0.2	1	134	< 0.1	< 0.1	0.4	< 0.1	0.2
4.9	431	90	3.2	4.48	< 0.1	< 1	< 0.1	< 0.1	260	13.5	38.7	3.6	14.2	2.8	2.1	0.2	1.1	74.1	< 0.1	< 0.1	0.4	< 0.1	0.2
3	426	70	1.6	2.73	< 0.1	< 1	< 0.1	< 0.1	96	10.2	27.2	2.9	11.1	0.9	0.8	0.1	0.5	235	< 0.1	< 0.1	0.3	< 0.1	0.1
6.6	518	99	5	2.01	< 0.1	1	< 0.1	< 0.1	353	16.8	44.6	4.7	18.5	2.2	2.1	0.2	1.2	57.2	< 0.1	0.1	0.7	< 0.1	0.9
27.1	38.6	40	22.1	37.8	< 0.1	1	< 0.1	0.2	129	2.5	7.8	0.8	4.4	1.5	2.6	0.4	3.8	26.2	< 0.1	0.5	3.8	0.6	1.8
29.2	57.5	40	23.8	1.22	< 0.1	< 1	< 0.1	< 0.1	164	3.6	8.3	0.9	4.6	2.1	3.3	0.5	4	12.6	< 0.1	0.5	4.5	0.8	3.9
14.9	> 1000	66	0.6	0.78	< 0.1	< 1	< 0.1	< 0.1	457	42.2	104	12.8	55.4	7.9	6.5	0.6	3.8	10	< 0.1	0.2	1.3	0.2	< 0.1
7.5	105	133	6.9	0.74	< 0.1	3	< 0.1	< 0.1	624	40.3	85.7	7.8	28.2	4.1	3.2	0.4	1.7	1.9	< 0.1	< 0.1	0.5	< 0.1	0.2

W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
0.1	< 0.001	0.15	4.8	35	0.7	0.2	0.267	0.034	0.19
< 0.1	< 0.001	0.14	5.3	41	0.5	0.2	0.331	0.035	0.41
< 0.1	< 0.001	0.25	13.3	27	3.1	0.9	0.315	0.072	0.17
< 0.1	< 0.001	0.43	10.2	19	4.1	1.1	0.381	0.082	0.19
0.2	< 0.001	< 0.05	1.7	43	0.3	0.1	0.694	0.039	0.17
0.2	< 0.001	< 0.05	1.2	41	0.3	< 0.1	0.624	0.034	0.14
< 0.1	0.016	0.91	19.2	2	14.4	1	0.101	0.015	< 0.01
< 0.1	< 0.001	0.06	2	40	0.6	0.1	0.201	0.035	0.11
< 0.1	< 0.001	0.24	7.6	29	3.2	0.6	0.295	0.074	0.19
0.2	< 0.001	0.47	15.6	8	6.6	2	0.284	0.108	1.18
0.3	< 0.001	0.46	7.5	6	2.6	0.7	0.211	0.057	1.06
0.2	< 0.001	0.35	8.3	7	3.8	0.8	0.265	0.07	0.77
0.1	< 0.001	0.42	11.7	3	4.2	0.6	0.218	0.063	0.11
< 0.1	< 0.001	0.41	9	5	3.1	0.8	0.227	0.07	0.08
0.2	0.002	0.25	6.1	6	1.9	0.6	0.239	0.067	0.27
0.1	0.002	0.35	5.1	6	1.7	0.5	0.226	0.058	0.19
11.3	0.005	0.17	33.9	23	1.5	0.4	0.319	0.029	0.72
0.3	0.002	0.4	8.1	5	2.2	2.6	0.231	0.056	0.32
0.2	0.006	0.87	14	4	5.6	2.7	0.191	0.057	1.47
0.4	0.003	0.78	12.9	5	2.6	1.1	0.202	0.054	4.12
0.2	0.004	0.54	11.2	7	1.9	0.5	0.283	0.068	0.86
0.5	0.003	0.5	12.5	4	1.3	0.4	0.177	0.041	2.64
0.2	0.002	0.72	20.4	6	3.1	1	0.257	0.082	0.98
0.1	0.005	2.3	29.4	4	4.2	7.1	0.02	0.002	0.12
0.2	0.003	0.71	4.7	5	4.7	11.1	0.0143	0.001	0.04
< 0.1	0.003	0.25	12.8	11	5	2.7	0.335	0.162	0.04
0.2	0.002	0.87	21.6	2	25.3	1.2	0.108	0.016	< 0.01

HARTE GOLD CORP	**Hole Number:**	EZ-18-02
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					17-Sep-2018	19-Sep-2018
Planned Coordinates		**Azimuth:**	0	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	640988					
Northing	5400718	**Dip:**	-90	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	220				18-Sep-2018	20-Sep-2018
Final Pick up		**Depth(m):**	210.00	**Logger 1:**	Jordan Keir-Sage	
Easting				**Logger 2:**		
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**	Actlabs	

Casing	
Purpose of Hole	Further exploration of the Eagle zone
Results	50 cm of sulfides (PY) intersected in greywacke unit at 114.75-115.25, Greywacke also contains 1% PY
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	23.2	-89.7	56650		30.8
51.0	287.2	-89.8	56444		294.8
84.0	275.9	-87.7	56431		283.5
111.0	268.9	-86.9	56448		276.5
141.0	277.6	-86.8	56585		285.2
174.0	267.3	-86.6	56420		274.9
207.0	271.3	-86.7	56572		278.9
	-7.6				
	-7.6				
	-7.6				
	-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
EZ-18-02	0	6	6	CAS	Casing	
EZ-18-02	6	9.48	3.48	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized pegmatite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA.
EZ-18-02	9.48	11.86	2.38	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-02	11.86	31.43	19.57	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized pegmatite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA.
EZ-18-02	31.43	32.85	1.42	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-02	32.85	42.22	9.37	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized pegmatite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA. trace blebby pyrite
EZ-18-02	42.22	54.15	11.93	3A	Greywacke	Grey blackish, fine to medium grained greywacke, moderate foliation which has possibly overprinted bedding, alteration is strong pervasive silicification, interstitial biotite banded sericite(?)/albite(?)/bleaching. Possible feldspar porphyry intrusions that have been over printed
EZ-18-02	54.15	60.88	6.73	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized pegmatite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA.
EZ-18-02	60.88	61.98	1.1	5B	Granodiorite	White grey fine to coarse grained Granodiorite, moderate interstitial biotite
EZ-18-02	61.98	108.37	46.39	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized pegmatite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA.
EZ-18-02	108.37	113.2	4.83	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-02	113.2	125.4	12.2	3A	Greywacke	Grey white, fine grained, very weakly foliated/bedded greywacke. Moderate pervasive silicification. Moderate disseminated epidote/sericite. Core is blocky and broken throughout unit suggesting a large fault zone
EZ-18-02	125.4	140.38	14.98	1H	Mafic Tuff	Green grey, fine grained meta- mafic tuffs intruded by cm sized pegmatite dike, moderate foliation almost perpendicular to core axis. Alteration is a very weak pervasive chlorite alteration, very weak Kspar alteration in pegmatite dikes. Unit is also composed of 10% qtz/feldspar/albite (?)/sericite (?) veinlets running almost parallel TCA.
EZ-18-02	140.38	146.05	5.67	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-02	146.05	156	9.95	6A	Diorite	black grey, fine to medium grained diorite. Approx. 50% felsic/mafic composition., no foliation. Could be just the Granodiorite unit below
EZ-18-02	156	169.54	13.54	5B	Granodiorite	White grey fine to coarse grained Granodiorite, moderate interstitial biotite. Unit has small <10 cm pegmatite intrusions 5%. Small sections of unit have finer grain mafic and feldspars
EZ-18-02	169.54	172.08	2.54	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-02	172.08	196.08	24	5B	Granodiorite	White grey fine to coarse grained Granodiorite, moderate interstitial biotite. Unit has small <10 cm pegmatite intrusions 5%. Small sections of unit have finer grain mafic and feldspars

EZ-18-02	196.08	200.18	4.1	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.
EZ-18-02	200.18	208.88	8.7	5B	Granodiorite	White grey fine to coarse grained Granodiorite, moderate interstitial biotite
EZ-18-02	208.88	210	1.12	4E	Pegmatite	pink/reddish/ white, Coarse grained pegmatite. Coarse feldspars and qtz. No foliation Kspar alteration, possible hematite.

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
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	37	38	1	387181	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	111.2	112.2	1	387182	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	112.2	113.2	1	387183	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	113.2	114	0.8	387184	0.019	19		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	114	115	1	387185	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	115	116	1	387186	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	116	117	1	387187	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	117	118	1	387188	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	118	119	1	387189	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	OREAS 215			0	387190	3.39	3390		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	119	120	1	387191	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	120	121	1	387192	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	121	122	1	387193	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	122	123	1	387194	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	123	124	1	387195	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	124	125	1	387196	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	125	125.33	0.33	387197	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	125.33	126.33	1	387198	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Assay	126.33	127.33	1	387199	0.0025	< 5		
EZ-18-02	Eagle zone	Actlabs	A18-13715	24-Sep-18	10-Oct-18	Blank			0	387200	0.0025	< 5		

	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	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	0.1	0.05	0.02
Comments	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
	81.3	> 3.00	0.74	8.22	1.42	3.21	< 0.1	50	36	600	3.22	1.9	< 10	18	0.4	1.1	0.1	0.16	7.88	17	0.42	0.27
	4.5	> 3.00	0.03	6.59	1.6	0.81	< 0.1	2	13	243	0.6	2.2	40	1.3	3.2	2.1	0.9	0.23	3.11	1	0.14	0.18
	9.1	> 3.00	0.07	6.61	0.22	2.25	0.2	4	13	608	0.62	3.1	20	1.6	3	2.6	0.9	0.45	1.14	0.6	0.33	0.2
	47.5	> 3.00	0.42	6.2	1.1	2.24	0.9	38	23	551	1.87	1.5	20	12.1	0.7	0.8	0.2	0.45	4.62	4.8	0.17	0.64
	96.8	2.09	0.8	5.99	1.01	5.68	5	67	42	1660	8.98	1.9	40	61.9	0.6	1.7	0.3	0.81	7.96	23.5	0.39	1.21
	57.1	1.97	0.31	5.68	1.58	3.49	2.3	36	23	794	7.84	1.4	50	44.6	0.5	2.7	0.1	1.07	10.3	32	0.35	1.65
	53.9	2.18	0.47	5.84	1.51	2.67	0.5	48	110	650	2.06	1.2	40	31.8	0.8	1.5	0.1	0.15	9.29	9.6	0.33	0.22
	61.3	> 3.00	0.44	7.01	2.45	2.18	0.5	59	37	553	2.4	2.1	20	12.7	0.5	2.1	0.2	0.12	14.9	10.1	0.56	0.21
	60.1	> 3.00	0.43	7.79	2.9	1.31	< 0.1	44	34	394	2.3	1.8	80	8.3	0.6	1.2	0.2	0.08	11.1	8.1	0.58	0.17
	19.8	1.93	3.98	6.65	0.49	6.43	0.3	229	304	1230	7.14	1.6	60	147	2.1	0.4	0.5	0.72	0.36	41.3	0.66	0.31
	51.7	> 3.00	0.34	6.21	2.31	1.36	< 0.1	42	27	422	1.96	1.4	50	13.9	0.4	1.4	< 0.1	0.06	10	7.2	0.45	0.15
	62.3	> 3.00	0.56	7.29	1.91	2.65	< 0.1	51	62	567	2.31	1.7	60	46.6	0.5	1.7	0.2	0.08	12.6	12.1	0.83	0.39
	34.3	> 3.00	0.25	7.12	1.63	1.48	< 0.1	40	23	270	1.45	2	20	8.1	0.5	1.6	0.2	0.15	11.5	7.4	0.54	0.46
	36.5	> 3.00	0.26	6.51	1.67	1.05	< 0.1	29	24	249	1.24	3.6	10	10.1	0.8	1.9	0.2	0.12	9.84	3.8	0.48	0.17
	48.6	> 3.00	0.37	8.31	2.4	1.29	< 0.1	48	46	332	1.94	2.1	40	14.7	0.6	2.2	0.1	0.09	15.4	8.9	0.37	0.37
	46.1	2.5	0.33	7.06	2.65	1.18	< 0.1	40	29	334	1.7	1.3	50	13	0.4	1.9	0.1	< 0.05	15.4	5.3	0.28	0.14
	82.4	1.96	0.61	7.33	2.84	3.97	< 0.1	50	27	854	3.11	1.6	70	13.8	1.1	2.4	0.4	0.1	20.8	10.7	2.15	0.67
	86.3	2.45	0.73	7.5	2.66	2.18	< 0.1	67	49	673	3.5	2.5	50	24.9	1	1.9	0.3	0.08	16	13.7	0.96	0.15
	93.7	2.72	0.9	7.48	2.33	2.22	< 0.1	48	40	504	2.94	2.4	70	21.9	0.5	1.4	0.2	0.08	12.1	9.9	0.65	0.19
	44.4	2.68	0.11	7.33	3.26	0.92	< 0.1	8	8	222	1.2	3.9	10	< 0.5	0.6	1.1	0.2	0.07	2.22	1.3	0.38	0.06

Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.1	0.2	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	0.2
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
0.6	122	19.8	< 0.1	57.7	3.9	359	65	2.6	4.64	< 0.1	1	< 0.1	< 0.1	399	10.9	29.3	3	12.3	1.7	1.3	0.2	0.8	63.2
< 0.1	12.7	31.2	1	230	28.9	29.6	30	14.2	1.52	< 0.1	1	< 0.1	< 0.1	22	3.4	11.8	1.5	7	3.2	4.8	0.8	4.9	33.2
< 0.1	26.4	31	0.5	21.3	26.9	55.9	37	42.2	1.02	< 0.1	1	< 0.1	< 0.1	10	3.6	11.7	1.5	7.5	2.6	4.8	0.7	4.8	88.2
< 0.1	235	25	1.8	108	9.5	41.1	45	8.1	19.2	< 0.1	2	< 0.1	< 0.1	56	7	20.3	2	9.1	1.5	1.4	0.2	1.1	6.7
0.9	1110	31.3	4.5	110	8	142	49	10.5	15.2	< 0.1	3	< 0.1	< 0.1	63	14.8	32.5	3.7	14.9	3.2	2	0.2	1.1	160
0.5	602	21	4.1	161	3.9	166	42	5.6	5.26	< 0.1	5	< 0.1	0.1	65	8	21.5	2.1	9.6	2.1	1.2	0.1	0.8	188
< 0.1	135	15.9	1.7	172	5.9	92.3	36	3.3	1.25	< 0.1	1	< 0.1	< 0.1	128	11.2	26.9	3	12.8	2	1.4	0.2	0.9	17.3
< 0.1	138	21	0.8	226	5.8	112	77	5.2	1.42	< 0.1	2	< 0.1	< 0.1	220	11.4	34.5	3.3	12.7	1.7	1.8	0.2	1	21.5
< 0.1	57.3	15.6	< 0.1	217	5	199	60	3.4	1.21	< 0.1	1	< 0.1	< 0.1	446	16	38.9	3.8	16.5	2.5	1.8	0.2	1.2	10.9
0.6	79.7	13.8	27.5	14.3	16.2	100	49	2.3	3.06	< 0.1	< 1	0.3	0.1	199	4.6	10.5	1.3	7	1.4	2.8	0.4	2.7	138
0.5	48.3	16.1	< 0.1	163	3.6	135	43	3	0.75	< 0.1	< 1	< 0.1	< 0.1	312	6.7	22.2	1.8	7.6	1.4	0.9	0.1	0.7	22.4
0.4	58	20.7	< 0.1	198	8.1	104	60	4.8	1.33	< 0.1	1	< 0.1	0.1	182	18.7	42.2	4.6	19.3	2.5	2.5	0.3	1.2	44.1
< 0.1	33.9	24.1	< 0.1	179	7.8	56.1	51	18	1.23	< 0.1	3	< 0.1	< 0.1	90	12.8	30.9	3.6	13.5	3.2	2.4	0.3	1.3	27.1
< 0.1	45.6	25.5	< 0.1	189	9.2	80.8	47	10.1	1.05	< 0.1	4	< 0.1	< 0.1	158	11.4	28	3.1	13.7	3	3.3	0.4	1.5	23.5
1.2	43.5	27.4	1	273	6.6	60.9	49	9.6	1.32	< 0.1	2	< 0.1	< 0.1	179	14	33.4	3.6	14.8	2.2	1.9	0.2	1.2	13.7
0.3	40.5	19.1	1	261	5.5	72	44	2.8	0.71	< 0.1	< 1	< 0.1	< 0.1	275	5.4	13.1	1.4	6.8	0.9	1	0.1	0.8	7.1
< 0.1	67.6	20.9	< 0.1	316	15.9	112	56	3	1.01	< 0.1	< 1	< 0.1	< 0.1	353	68.7	156	16.9	66.6	9	5.3	0.5	2.7	9.1
< 0.1	63.7	13.5	< 0.1	231	9	267	94	2.4	0.85	< 0.1	< 1	< 0.1	< 0.1	541	24.9	60.7	7.1	28.2	4.4	2.9	0.4	1.5	14
< 0.1	70.6	16.5	< 0.1	186	5.1	234	80	2.6	6.04	< 0.1	< 1	< 0.1	< 0.1	382	14.8	35.8	3.9	16.3	1.9	1.6	0.2	1.2	35.2
< 0.1	34.8	11.7	< 0.1	150	6	89.5	124	8.4	0.68	< 0.1	3	< 0.1	< 0.1	611	26.2	56.1	5	17.8	3.2	2	0.2	1.2	3.3

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	%	%	%
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
0.1	< 0.1	0.4	< 0.1	0.2	0.4	0.002	0.38	10.3	5	1.6	0.6	0.226	0.046	0.4
< 0.1	0.5	3.8	0.6	0.6	0.2	< 0.001	1.45	40.3	4	8.5	14.1	0.0262	0.002	0.12
< 0.1	0.5	4	0.7	2.4	0.2	0.003	0.16	28.9	4	5.7	14.3	0.0204	0.002	0.02
0.2	0.1	0.9	0.2	0.7	0.3	0.003	0.9	103	5	0.9	3	0.205	0.052	0.04
< 0.1	0.1	0.6	0.1	1.9	0.6	0.004	0.85	459	7	2.3	1.5	0.176	0.057	3.32
< 0.1	< 0.1	0.4	< 0.1	1.1	0.5	0.004	1.29	191	5	1.5	0.8	0.174	0.046	4.47
< 0.1	< 0.1	0.5	< 0.1	0.5	0.3	0.003	1.2	36.2	8	1.9	1.2	0.248	0.07	0.46
0.1	< 0.1	0.5	0.1	1.2	0.3	0.002	1.7	17.3	6	1.6	0.7	0.259	0.073	0.46
0.1	< 0.1	0.5	< 0.1	0.2	< 0.1	0.002	1.39	11.5	6	2.4	0.7	0.219	0.058	0.26
0.2	0.3	1.8	0.3	< 0.1	4.8	0.003	0.08	19.6	33	1	0.3	0.486	0.035	0.45
0.3	< 0.1	0.3	< 0.1	0.2	0.2	0.002	1.18	7.8	5	0.9	0.6	0.214	0.055	0.23
< 0.1	< 0.1	0.6	< 0.1	0.4	0.3	0.002	1.21	10.3	6	3.8	1.7	0.244	0.072	0.37
< 0.1	< 0.1	0.6	< 0.1	8.1	0.3	0.002	1.06	10.3	9	2.6	1.6	0.217	0.063	0.34
0.1	< 0.1	0.6	< 0.1	6	0.2	< 0.001	1.15	11.4	13	3.1	2.4	0.141	0.047	0.06
< 0.1	< 0.1	0.6	0.1	1.7	0.2	0.002	1.62	7.5	8	2.8	1.3	0.203	0.056	0.29
0.2	< 0.1	0.5	< 0.1	0.2	0.2	0.002	1.63	4.6	5	2.1	0.9	0.207	0.056	0.14
< 0.1	0.1	0.9	0.1	0.4	0.3	0.003	1.87	4.6	6	2.1	1.4	0.19	0.049	0.33
< 0.1	0.2	0.9	0.1	0.1	0.3	0.003	1.42	7.1	9	4.1	1.3	0.282	0.118	0.25
< 0.1	< 0.1	0.5	0.1	0.2	0.2	0.005	1.12	6	6	1.9	0.7	0.22	0.059	0.44
< 0.1	< 0.1	0.5	< 0.1	0.4	0.2	0.002	0.9	19.9	2	14.6	1	0.105	0.015	< 0.01

HARTE GOLD CORP	**Hole Number:**	EZ-18-03
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Sept 20th 2018	Sept-22nd-2018
Planned Coordinates		**Azimuth:**	235	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	640862					
Northing	5400792	**Dip:**	-90	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	425				Sept 21st 2018	Sept-23-2018
Final Pick up		**Depth(m):**	198.00	**Logger 1:**	Andrew Wehrfritz	
Easting				**Logger 2:**		
Northing		**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**		
Casing						

Purpose of Hole	Exploration of the Eagle Zone
Results	Mineralized section of metasediments intersected from 90.16 to 92.30; cg py , po and magnetite, minor amounts of cpy up to . And mineralized metasediments from 98.65 to 127.9 containing sections of 3% disseminated py.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	51.4	-88.5	56787		59
54.0	74.1	-88.6	56491		81.7
87.0	41.9	-88.4	57271		49.5
120.0	42.9	-88.4	56363		50.5
150.0	40.4	-88.4	56575		48
192.0	29.4	-88.6	56249		37
	-7.6				
	-7.6				
	-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
EZ-18-03	0	6	6	CAS	Casing	Casing
EZ-18-03	6	39.45	33.45	1H	Mafic Tuff	fg, dark grey to green unit with a light green banded texture and frequent pink felsic intrusions. Unit is composed predominately of mafic minerals with a high degree of potassic and phyllitic alteration. Common alteration minerals include potassium feldspar, sericite, quartz flooding, and minor amounts of py (<1% overall), and fracture filled epidote. Narrow Sections of greywacke and potentially other metasediments (with similar alteration packages) intersect the unit; contacts for these units are difficult to determine due to the high degree of alteration and felsic reworking. High degree of fracturing at 14 to 15m and 27 to 30m.
EZ-18-03	39.45	42.55	3.1	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica. Unit contains frequent millimetric to centimetric angular mafic tuff xenoliths.
EZ-18-03	42.55	52.18	9.63	1H	Mafic Tuff	fg, dark grey to green unit with a light green banded texture and occasional narrow pink felsic intrusions. Unit is composed predominately of mafic minerals, with lighter green bands being composed of chlorite/epidote. Narrow sections of greywacke/metasediments occur intermittently throughout.
EZ-18-03	52.18	55.26	3.08	5A	Granite	cg, pink and grey felsic unit composed predominately of pink feldspar, quartz and mica. Occasional millimetric garnet phenocrysts.
EZ-18-03	55.26	73.27	18.01	1H	Mafic Tuff	fg, dark grey to green unit with a light green banded texture and occasional narrow pink felsic intrusions. Unit is composed predominately of mafic minerals, with lighter green bands being composed of chlorite/epidote. Narrow sections of greywacke/metasediments occur intermittently throughout. Section of increased epidote and chlorite alteration from 62.42 to 62.85 associated with some quartz flooding and up to 3% disseminated py.
EZ-18-03	73.27	75.23	1.96	5A	Granite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica.
EZ-18-03	75.23	77.26	2.03	6B	Gabbro	mg to cg dark green to grey massive unit Composed predominately of mafic minerals with up to 30% grey to white feldspar.
EZ-18-03	77.26	79.78	2.52	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica. Unit contains frequent millimetric to centimetric angular mafic tuff xenoliths.
EZ-18-03	79.78	90.16	10.38	6B	Gabbro	mg to cg dark green to grey massive unit composed predominately of mafic minerals with up to 30% grey to white feldspar. Minor to no foliation.
EZ-18-03	90.16	92.3	2.14	3A	Greywacke	Grey white, fine grained, very weakly foliated/bedded unit with an intermediate composition. Moderate pervasive silicification. Moderate disseminated epidote/sericite. Narrow sections of mafic tuff at the top of the unit. Approximately 5-8% sulphides overall composed predominately of blebby py and lesser blebby po. Cg, (semi massive?) py and po with lesser blebby cpy from 92.1m to 92.3m; up to 40% in this interval. Section of massive magnetite from 90.16 to 90.26m
EZ-18-03	92.3	95	2.7	6B	Gabbro	mg to cg dark green to grey massive unit composed predominately of mafic minerals with up to 30% grey to white feldspar. Minor to no foliation.
EZ-18-03	95	98.65	3.65	1H	Mafic Tuff	fg, dark grey to green unit with a light green banded texture. Unit is composed predominately of mafic minerals, with lighter green bands being composed of chlorite/epidote. Narrow sections of greywacke/metasediments occur intermittently throughout.
EZ-18-03	98.65	127.9	29.25	3A	Greywacke	fg, Grey, white, intermediate unit with narrow black and green bedding/lineation's throughout. Moderate pervasive silicification associated with approximately 3% blebby sulphides throughout (py). Moderate disseminated epidote/sericite. Narrow sections of mafic tuff at the top of the unit. Light green epidote alteration halos surrounding some healed fractures. occasional narrow section of pink pegmatite.

EZ-18-03	127.9	132.8	4.9	1H	Mafic Tuff	fg, dark grey to green unit with a light green banded/bedded texture and occasional narrow pink felsic intrusions. Unit is composed predominately of mafic minerals, with lighter green bands being composed of chlorite/epidote. Narrow sections of greywacke/metasediments occur intermittently throughout. Pink alteration appears to originate from the pegmatite intrusions create pink staining in areas. <1% disseminated sulphides overall.
EZ-18-03	132.8	138.35	5.55	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica.
EZ-18-03	138.35	142	3.65	5B	Granodiorite	mg to cg massive unit with a black and white speckled texture. Composed predominately of grey to white feldspar with a significant amounts of back mafics (biotite, py, amp); minor amounts of quartz. Narrow pink pegmatite intrusions and narrow sections of mafic tuffs intermittently. Majority of the unit contains no foliation; some sections however have weak foliation.
EZ-18-03	142	144.9	2.9	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica.
EZ-18-03	144.9	198	53.1	5B	Granodiorite	mg to cg unit with a black and white speckled and massive texture. Composed predominately of grey to white feldspar with significant amounts of back mafics (biotite, py, amp); minor amounts of quartz. Narrow pink pegmatite intrusions and narrow sections of mafic tuffs intermittently. Minor fracture filled epidote alteration in the bottom 8 meters of the unit.
EZ-18-03	198	198	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	Li ppm 0.5 TD-MS	Na % 0.01 TD-MS	Mg % 0.01 TD-MS
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	22.85	23.6	0.75	785001	0.0025	< 5	93.4	> 3.00	1.01
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	23.6	24	0.4	785002	0.005	5	97.7	> 3.00	0.88
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	24	25	1	785003	0.005	5	81.9	> 3.00	0.96
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	37.8	39	1.2	785004	0.0025	< 5	92.7	> 3.00	0.63
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	39	39.45	0.45	785005	0.0025	< 5	63.6	> 3.00	0.57
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	39.45	40	0.55	785006	0.0025	< 5	10.2	> 3.00	0.04
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	40	40.91	0.91	785007	0.0025	< 5	14.5	> 3.00	0.07
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	40.91	41.37	0.46	785008	0.0025	< 5	64.2	> 3.00	0.37
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	41.37	42	0.63	785009	0.0025	< 5	8.4	> 3.00	0.03
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	OREAS 210				785010	5.77	5770	16.7	1.52	3.24
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	62	62.42	0.42	785011	0.0025	< 5	65.3	2.59	3.7
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	62.42	62.85	0.43	785012	0.0025	< 5	37.9	1.78	1.43
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	62.85	63.5	0.65	785013	0.0025	< 5	82	2.9	3.09
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	89	90.14	1.14	785014	0.0025	< 5	165	2.5	5.23
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	90.14	91	0.86	785015	0.0025	< 5	41.6	> 3.00	0.96
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	91	91.5	0.5	785016	0.005	5	21.6	2.15	0.46
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	91.5	92.3	0.8	785017	0.0025	< 5	37.6	> 3.00	0.48
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	92.3	93	0.7	785018	0.0025	< 5	139	2.66	4.99
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	93	94	1	785019	0.0025	< 5	110	> 3.00	4.45
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Blank				785020	0.0025	< 5	64.8	> 3.00	0.13
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	97	98	1	785021	0.0025	< 5	39.3	> 3.00	2.97
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	98	98.65	0.65	785022	0.0025	< 5	43.9	2.95	2.92
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	98.65	99.5	0.85	785023	0.0025	< 5	59.2	> 3.00	1.28
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	99.5	100	0.5	785024	0.0025	< 5	42.9	> 3.00	1.38
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	100	101	1	785025	0.0025	< 5	59.7	> 3.00	0.85
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	101	102	1	785026	0.0025	< 5	34.6	> 3.00	0.56
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	102	103	1	785027	0.0025	< 5	57.9	> 3.00	0.72
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	103	104	1	785028	0.0025	< 5	50	> 3.00	0.33
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	104	105	1	785029	0.0025	< 5	57.4	> 3.00	0.4
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	OREAS 215				785030	3.7	3700	24.7	2.21	4.71
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	105	106	1	785031	0.0025	< 5	37.4	> 3.00	0.32
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	106	107	1	785032	0.0025	< 5	33.3	> 3.00	0.25
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	107	108	1	785033	0.0025	< 5	44.2	> 3.00	0.43
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	108	109	1	785034	0.0025	< 5	57.9	> 3.00	0.36
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	109	110	1	785035	0.0025	< 5	52	> 3.00	0.42
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	110	111	1	785036	0.0025	< 5	61.9	> 3.00	0.98
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	111	112	1	785037	0.0025	< 5	98	> 3.00	2.61
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	112	113	1	785038	0.0025	< 5	44.7	> 3.00	0.24
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	113	114	1	785039	0.0025	< 5	37.2	> 3.00	0.12
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Blank				785040	0.0025	< 5	66	> 3.00	0.13
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	114	115	1	785041	0.0025	< 5	65.8	> 3.00	0.28
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	115	116	1	785042	0.0025	< 5	68.7	> 3.00	0.51
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	116	117	1	785043	0.0025	< 5	89.4	> 3.00	0.33
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	117	118	1	785044	0.0025	< 5	80.7	> 3.00	0.31
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	118	119	1	785045	0.0025	< 5	124	> 3.00	0.91

EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	119	120	1	785046	0.0025	< 5	104	> 3.00	0.48
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	120	121	1	785047	0.0025	< 5	66.8	> 3.00	0.28
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	121	122	1	785048	0.0025	< 5	115	> 3.00	0.5
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	122	123	1	785049	0.0025	< 5	118	> 3.00	0.69
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	OREAS 216				785050	7.000	7000	35	1.6	4.84
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	123	124	1	785051	0.0025	< 5	150	> 3.00	0.95
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	124	125	1	785052	0.0025	< 5	142	> 3.00	1
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	125	126	1	785053	0.0025	< 5	121	> 3.00	0.98
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	126	127	1	785054	0.0025	< 5	116	> 3.00	0.95
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	127	127.9	0.9	785055	0.0025	< 5	99.4	> 3.00	0.91
EZ-18-03	Eagle Zone	Actlabs	A18-13961	27-Sep-18	12-Oct-18	Assay	127.9	129	1.1	785056	0.0025	< 5	83.4	> 3.00	1.24

Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb
%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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	0.1	0.2	0.1	0.1	0.2
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
9.86	1.47	2.96	0.1	62	43	608	3.45	1.9	30	26.4	0.9	2.2	0.3	0.06	7.29	13	0.92	0.18	0.5	93.4	19.3	< 0.1	65.9
9.09	1.35	3.12	< 0.1	80	32	829	5.41	1.5	20	21.9	0.7	3	0.2	0.31	7.18	16	0.84	0.46	0.7	145	23.2	< 0.1	65.5
> 10.0	1.61	3.01	< 0.1	49	38	779	3.7	1.3	140	23.6	0.8	1.4	0.3	0.07	5.55	15.3	0.91	0.2	0.3	64.9	20.9	< 0.1	59
9.75	1.62	1.93	< 0.1	60	41	520	2.08	1.6	80	21.9	1.1	2.7	0.4	0.05	8.38	10.6	0.75	0.15	0.2	66	24.9	< 0.1	187
9.68	1.1	2.54	< 0.1	42	22	666	2.16	1.5	30	11.4	0.6	1.5	0.2	0.09	6.36	10.9	0.84	0.2	0.4	74.7	20.1	< 0.1	104
9.52	> 5.00	0.45	0.1	5	8	879	0.59	2.9	20	0.6	1.5	5.4	0.6	0.16	19.2	0.4	0.08	0.17	0.2	22.1	42.7	0.3	888
9.3	1.29	0.52	< 0.1	6	11	1460	0.95	6.6	20	1.9	6	6.5	1.8	0.26	2.8	0.7	0.1	0.51	< 0.1	74.9	41.5	0.9	188
9.35	0.63	2.47	< 0.1	38	31	1280	3.63	2.9	40	10	1.5	6.6	0.5	0.35	4.03	7.7	0.52	0.98	0.3	67.6	35	< 0.1	132
8.64	2.81	0.34	2.2	2	13	896	0.78	3.7	40	1	3.2	3.3	0.9	0.26	7.72	0.4	0.09	0.35	0.1	214	35.5	0.4	546
6.18	0.63	4.98	0.2	134	134	4180	12.3	0.8	70	118	2.2	1.2	0.9	1.01	2.88	37.7	1.45	0.21	1.6	135	15	2600	21.5
8.14	0.74	6.21	< 0.1	170	95	1790	10.9	0.8	30	72.8	3.1	1	1	0.07	3.62	51.9	1.2	0.17	0.4	133	18.5	< 0.1	27.1
7.5	0.58	7.4	0.3	211	81	2050	10.2	1.6	20	77.9	2.5	1	0.8	0.3	8.74	49.5	1.12	1.53	1.2	221	18.2	< 0.1	32.6
8.12	0.92	4.92	< 0.1	236	91	1390	8.38	2	40	62.1	2.5	1.3	0.8	0.09	3.87	40	1.3	0.15	0.3	120	17.9	< 0.1	46.2
7.5	1.16	6.57	< 0.1	284	88	1490	9.98	1.5	40	94.7	2.7	1.6	1	0.42	10.5	51	3.28	0.82	< 0.1	211	19.3	< 0.1	52.6
7.95	1.12	2.86	0.3	87	61	708	12.3	1.7	60	42.5	1	1.2	0.4	0.52	11.1	20.6	1.18	0.69	0.5	273	21.3	< 0.1	47.2
5.29	0.91	1.44	< 0.1	37	47	407	24.8	1.3	50	155	0.6	1	0.2	2.52	11.8	49	0.75	5.1	1.4	80.7	12.7	< 0.1	47.3
8.4	2.48	1.41	< 0.1	43	21	321	6.11	3.1	30	32.9	0.5	2.2	0.2	0.54	17.1	24.9	1.09	0.93	0.9	88.7	19.9	< 0.1	80.6
8.45	1.19	5.95	< 0.1	176	185	1310	8.33	1.5	60	118	2.5	1.4	0.9	0.07	13.1	46	2.86	0.56	0.2	147	19.1	< 0.1	55.5
9.05	0.98	5.49	< 0.1	191	119	1220	7.53	1.9	40	102	2.1	1.9	0.8	0.11	8.53	40.2	2.37	0.43	0.4	144	21.3	< 0.1	55.5
8.66	4.44	0.94	< 0.1	9	15	255	1.42	3.6	60	1.4	0.8	1.4	0.3	0.11	2.5	1.8	0.59	0.08	0.4	45.1	17.5	< 0.1	184
9.32	0.96	6.43	0.2	232	75	1560	8.98	1.5	20	91.4	2.5	1.6	0.8	0.12	4.29	43.6	1.52	0.51	0.5	129	19.4	< 0.1	34.6
8.09	1.03	6.56	0.2	260	89	1610	9.28	1.2	30	95.1	2.4	1.3	0.9	0.19	3.35	47.2	1.12	0.51	0.8	137	19.2	< 0.1	40.3
9.09	1.37	3.17	< 0.1	80	72	702	4.02	2.4	50	46.3	0.9	1.7	0.4	0.18	7.34	16.6	1	0.31	0.5	110	21.2	< 0.1	47.6
8.38	1.19	3.33	< 0.1	116	63	897	5.08	1.8	30	46.7	1.1	1.6	0.5	0.23	4.67	22.8	1.04	0.44	0.4	110	18.7	< 0.1	41.9
9.48	1.69	2.5	< 0.1	58	36	541	3.07	3.2	60	19.7	0.9	2	0.3	0.18	7.4	11	1.36	0.2	0.7	101	20.5	< 0.1	55.6
8.7	1.5	2.52	0.1	87	39	706	5.1	1.7	80	50.2	0.9	1.8	0.4	0.75	8.85	24.2	0.9	1.07	0.6	97.4	19.9	< 0.1	49.5
9.6	1.65	2.51	< 0.1	68	31	463	3.24	2.3	60	24.4	0.7	1.8	0.3	0.29	8.85	15.5	1.34	0.39	0.2	112	20.3	< 0.1	61.9
8.91	1.43	2.1	< 0.1	49	25	500	3.2	1.6	40	27.8	0.7	3.2	0.2	0.33	6.28	14.4	0.88	0.63	0.5	140	20.3	< 0.1	86.7
9.51	1.6	2.29	< 0.1	44	26	369	1.92	2.3	50	14.2	0.7	2	0.3	0.22	23.3	8.7	1.15	0.29	0.2	116	19.9	< 0.1	80.4
7.34	0.45	5.43	0.1	236	232	1330	7.75	1.5	10	154	2	0.5	0.8	0.93	0.41	44.5	0.81	0.37	0.8	93.4	14.2	29.1	15.7
9.78	1.63	2.74	< 0.1	50	31	377	2.45	1.6	40	19.3	0.7	1.3	0.2	0.77	16.4	13.1	1	0.43	0.6	137	19.8	0.1	49.2
9.5	1.65	2.68	< 0.1	49	23	411	1.93	1.1	50	14.1	0.7	1.2	0.2	0.45	18.3	9.6	0.89	0.2	0.2	103	20.2	< 0.1	49.8
9.7	1.45	3.09	< 0.1	51	33	702	2.33	1.4	60	17.4	0.7	1.6	0.3	0.43	27	10.8	1.03	0.36	0.4	131	20.3	< 0.1	43.4
9.82	1.96	2.65	< 0.1	48	27	433	1.73	1.3	50	12.5	0.9	1.5	0.4	0.28	30	8.6	1.08	0.18	0.4	120	20.3	< 0.1	63.7
9.22	2	2.23	< 0.1	54	30	613	2.58	1.5	40	16.6	0.8	1.7	0.2	0.31	14.9	11.5	0.98	0.19	0.3	132	19.7	< 0.1	66.6
9.57	1.77	2.8	0.1	68	77	794	3.21	1.6	50	43.4	0.9	2.4	0.3	1.25	19.3	19.8	1	0.44	0.1	180	20.5	< 0.1	60.5
8.5	1.92	3.41	0.7	87	127	997	4.08	1.2	70	108	0.7	2.3	0.4	0.35	12.4	23.4	0.94	0.28	0.5	455	18.9	< 0.1	84.3
9.55	1.92	2.48	0.3	53	26	613	2.44	1.2	30	14	0.9	3.6	0.3	1.61	8.85	9.4	0.95	5.01	0.2	217	21.3	< 0.1	112
9.91	2.35	1.17	< 0.1	23	20	604	1.31	3.4	40	5.2	4.4	4.3	1.4	0.28	15.7	3.1	0.51	0.23	< 0.1	59.6	29.4	< 0.1	360
8.66	2.63	0.92	< 0.1	9	16	255	1.38	3.9	60	1.2	0.9	1.7	0.3	0.11	2.59	1.8	0.58	0.07	0.2	45.4	17.6	< 0.1	144
9.55	2.36	2.62	0.4	51	25	696	2.55	1.1	60	10.6	0.5	2.5	0.2	0.41	12.2	8.2	1	0.27	0.6	265	19.7	< 0.1	83.1
9.89	2.63	2.46	0.5	46	46	619	2.29	1.2	70	20.4	0.7	1.9	0.3	0.22	14.4	9.2	1.06	0.24	0.6	259	19.6	< 0.1	91.6
9.85	3.34	1.98	0.2	40	26	494	2.45	2.1	100	9.5	0.7	4	0.2	0.28	17.6	7.5	0.91	0.61	0.5	233	22.9	< 0.1	214
8.2	2.51	2.22	< 0.1	49	31	536	2.45	1.5	60	10.3	0.5	2.5	0.2	0.19	17.3	7.1	0.76	0.27	0.7	151	20.8	< 0.1	97.8
9.28	2.08	2.59	< 0.1	65	73	656	2.8	1.8	40	41.3	1.2	2.1	0.4	0.21	16.6	14.2	1	0.28	0.4	115	20.6	< 0.1	98.2

9.87	2.83	2.01	< 0.1	51	31	679	2.27	2.3	40	16	1.5	2.1	0.4	0.15	13.7	8.8	0.94	0.17	0.4	96.8	22.7	< 0.1	176
9.9	3.09	1.48	< 0.1	36	19	641	2.07	3.6	130	13	2.2	1.7	0.9	0.2	12.5	6.2	0.67	0.13	0.2	116	24.2	< 0.1	303
9.23	2.29	1.94	< 0.1	53	52	931	3.07	2.3	40	23	1	2.6	0.4	0.25	20.7	10.7	0.95	0.43	0.3	126	20.9	< 0.1	153
9.97	2.72	2.02	< 0.1	71	53	932	4.14	2.3	60	32.7	0.9	1.1	0.3	0.3	12.3	16.6	1.18	0.22	0.8	79.8	19.5	0.5	85.2
6.31	0.65	4.14	0.1	158	321	1010	6.11	1.4	80	191	1.4	0.6	0.5	1.61	0.57	39.4	0.55	0.63	0.7	93.1	12.6	51.2	25.4
9.2	2.29	1.71	< 0.1	57	33	644	3.47	1.8	40	23	0.8	0.7	0.2	0.24	17.3	12.6	0.78	0.26	0.9	106	19.4	< 0.1	72.3
9.56	1.87	2.27	< 0.1	53	38	661	3.39	2.8	70	26	0.8	1.7	0.3	0.17	15.5	11.8	0.8	0.13	0.6	75	21.6	< 0.1	126
> 10.0	1.96	1.83	0.2	67	32	772	3.94	2.7	40	23.1	1	1.1	0.4	0.18	7.19	15.5	0.97	0.19	0.7	128	21.4	< 0.1	109
9.02	1.59	1.87	< 0.1	56	50	714	3.19	2.6	20	20.6	0.7	2.9	0.3	0.11	6.12	12.1	0.77	0.08	0.5	113	21.5	0.8	122
9.2	2.29	2.04	< 0.1	47	29	625	2.92	2.8	240	15.6	1.3	2.6	0.5	0.11	7.57	9.1	1.04	0.21	0.1	100	22	1.8	192
9.5	1.41	2.63	< 0.1	73	32	797	4.1	2.7	60	21.7	1.2	2.7	0.4	0.19	4.58	14.9	1.44	0.47	< 0.1	109	21.4	< 0.1	103

Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.1	0.2	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	0.2	0.1	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	TD-MS	TD-MS
6.6	705	71	1.5	1.55	< 0.1	< 1	< 0.1	< 0.1	641	20.8	41.1	5.2	15.8	3.4	2.4	0.3	1.5	24.4	0.1	0.1	0.6	< 0.1	< 0.1
6.3	421	56	4.5	5.7	< 0.1	2	< 0.1	< 0.1	271	15.4	34.9	3.9	12.6	3	2.3	0.3	1.4	104	< 0.1	< 0.1	0.5	0.1	0.3
6.4	486	43	0.4	1.36	< 0.1	< 1	< 0.1	< 0.1	305	20.1	42.1	5.4	17	3	2.3	0.3	1.4	40.2	0.4	< 0.1	0.5	< 0.1	< 0.1
11.7	304	48	1	0.84	< 0.1	1	< 0.1	< 0.1	278	18.7	41	4.9	16.8	3.1	2.7	0.3	1.8	13.2	0.3	0.2	1.3	0.2	< 0.1
6.3	598	53	0.8	3.06	< 0.1	< 1	< 0.1	< 0.1	447	18.6	38.7	4.5	15.2	3.1	2	0.3	1	39.2	0.3	< 0.1	0.5	< 0.1	< 0.1
26.2	76.8	21	14.7	0.77	< 0.1	3	< 0.1	< 0.1	112	3.7	9.2	1.4	5.5	3	5.4	0.8	3.5	8.6	0.1	0.3	1.8	0.2	0.4
69.7	36.7	88	16.4	1	0.1	4	< 0.1	0.1	25	7.6	19.2	2.9	10.2	5.9	8.2	1.4	9.2	15.6	< 0.1	1.1	9.3	1.7	0.2
24.8	291	56	26.6	2.19	0.4	7	< 0.1	< 0.1	141	14.3	30.3	3.8	13.2	3.7	3.6	0.5	2.9	123	< 0.1	0.2	1.6	0.3	4.7
39.3	23.6	46	10.6	10.5	0.7	2	< 0.1	< 0.1	50	6.4	16.6	2.5	8.7	4.2	4.6	0.8	4.4	6.4	< 0.1	0.6	5.1	0.9	0.3
21	269	38	0.3	1.98	< 0.1	< 1	3.1	0.1	98	19.2	30.2	4.9	17.8	4.7	5.4	0.7	4.2	181	0.2	0.3	1.8	0.3	< 0.1
24.8	237	20	< 0.1	0.23	< 0.1	< 1	< 0.1	< 0.1	152	8.5	19.2	2.8	12	2.6	4.4	0.8	4.8	111	0.4	0.5	2.7	0.5	< 0.1
19.7	402	41	0.7	0.61	0.1	< 1	< 0.1	< 0.1	249	15.3	31.9	4.2	15.9	4	4.1	0.6	3.7	335	0.5	0.3	2.2	0.3	< 0.1
20.3	450	66	2.9	0.86	< 0.1	< 1	< 0.1	< 0.1	391	17.3	36.6	4.9	17.3	4.6	4.4	0.7	4.2	87.2	0.4	0.4	2.1	0.3	0.1
24.1	860	62	1.6	0.44	0.1	< 1	< 0.1	< 0.1	614	34.2	86.4	13.2	51.7	14.4	9.6	1.1	6	85.8	0.1	0.3	2	0.2	< 0.1
8.4	450	57	2.6	22.5	< 0.1	1	< 0.1	< 0.1	254	20.5	45.6	6	20	4.1	3.3	0.4	1.7	79.2	0.2	0.1	0.7	0.1	0.2
4.9	262	45	1.7	17.5	< 0.1	< 1	< 0.1	0.2	23	13.1	28.8	4	13	1.9	2	0.2	1.1	930	0.1	< 0.1	0.5	< 0.1	0.1
5.3	698	109	3	5.7	< 0.1	< 1	< 0.1	< 0.1	95	28.7	57.8	7	21.8	4.9	2.7	0.3	1.3	178	< 0.1	< 0.1	0.4	< 0.1	0.2
21.3	> 1000	49	< 0.1	0.15	< 0.1	< 1	< 0.1	< 0.1	515	30.2	74.4	11.3	43.6	9.7	8.3	0.9	4.6	38.2	< 0.1	0.3	1.9	0.3	< 0.1
19.3	972	65	1.4	0.21	< 0.1	< 1	< 0.1	< 0.1	381	28.1	67.2	9.9	37.1	9.7	6.8	0.9	4.4	54.2	0.2	0.3	1.7	0.2	< 0.1
7	128	120	6.3	0.86	< 0.1	3	< 0.1	< 0.1	634	34.6	66.5	7.1	19.5	3.8	2.7	0.3	1.5	0.7	0.1	< 0.1	0.5	< 0.1	0.3
19.9	607	44	1.3	0.7	< 0.1	< 1	< 0.1	< 0.1	434	21.5	45.4	5.8	21	4.4	4.9	0.7	4.1	103	0.5	0.4	2.2	0.3	< 0.1
18.7	522	29	2.5	1.33	< 0.1	< 1	< 0.1	0.1	321	11.1	23	3.2	11.7	2.6	3.3	0.6	3.8	128	0.2	0.3	2.1	0.3	0.1
8.5	426	73	3.5	2.39	< 0.1	< 1	< 0.1	< 0.1	555	18	38.3	5	17.1	4.8	2.9	0.3	1.8	59.8	< 0.1	0.1	0.8	0.1	0.2
10.2	460	57	2.8	1.49	< 0.1	< 1	< 0.1	< 0.1	448	18.9	38.2	5.2	16.7	3.7	2.6	0.4	2.3	74.2	< 0.1	0.2	1.1	0.2	0.2
8	803	118	3	1.1	< 0.1	< 1	< 0.1	< 0.1	847	31	64.8	7.9	25.3	6	3.6	0.4	1.8	34.1	< 0.1	0.1	0.6	0.1	0.2
8.1	450	59	3	5.61	< 0.1	< 1	< 0.1	< 0.1	110	15.8	38.1	4.7	15.4	3.3	2.4	0.3	1.7	59.9	< 0.1	0.1	0.8	0.1	0.2
6.6	899	88	3.1	1.14	< 0.1	< 1	< 0.1	< 0.1	765	32.6	67.8	7.9	26.1	5.1	3.4	0.3	1.5	25.7	< 0.1	< 0.1	0.5	0.1	0.2
6.9	592	44	5.7	2.79	< 0.1	1	< 0.1	< 0.1	345	21.3	44.2	5.3	17.5	3.3	2.3	0.3	1.3	73.4	< 0.1	< 0.1	0.6	0.1	1.4
6.4	776	79	2.4	5.31	< 0.1	< 1	< 0.1	< 0.1	632	27.5	55.5	7.1	21.9	5.1	2.9	0.3	1.5	18.2	0.1	< 0.1	0.5	< 0.1	0.2
16.1	107	45	2.1	2.88	< 0.1	< 1	0.5	0.1	211	5	10.9	1.6	5.6	2.6	3.1	0.5	2.8	163	0.3	0.3	1.7	0.3	0.1
6.1	700	53	2.9	2.44	< 0.1	< 1	< 0.1	< 0.1	552	22.7	47.8	5.8	18.5	4.2	2.4	0.3	1.5	30.3	< 0.1	< 0.1	0.5	< 0.1	0.2
5.6	695	39	1.3	0.96	< 0.1	< 1	< 0.1	< 0.1	517	19	39.6	4.9	16.4	2.6	2.2	0.2	1.2	25.8	0.1	< 0.1	0.5	< 0.1	< 0.1
7.3	718	43	0.9	0.87	< 0.1	< 1	< 0.1	< 0.1	461	22.2	47	5.6	19.2	4	2.8	0.3	1.5	21.1	0.2	0.1	0.7	0.1	< 0.1
6.7	765	45	0.4	0.77	< 0.1	< 1	< 0.1	< 0.1	530	23.7	48.3	6.2	19.3	3.6	3.1	0.3	1.4	22.7	0.2	< 0.1	0.6	< 0.1	< 0.1
6.5	650	56	1	0.77	< 0.1	< 1	< 0.1	< 0.1	582	22.3	46.6	5.7	18.2	3.7	2.5	0.3	1.6	27.6	0.2	< 0.1	0.6	< 0.1	< 0.1
7.1	700	48	3	0.92	< 0.1	< 1	< 0.1	< 0.1	635	22.6	45.8	5.5	17.5	4.7	2.9	0.3	1.4	31.3	< 0.1	0.1	0.7	< 0.1	0.8
7.6	510	40	1.5	1.1	< 0.1	< 1	< 0.1	< 0.1	506	20.8	43	5.6	17.9	4.2	2.3	0.3	1.4	28.6	0.3	0.1	0.7	0.1	< 0.1
7	632	38	3.2	0.95	< 0.1	1	< 0.1	< 0.1	601	19.7	40.5	5.1	17.2	3.5	2.6	0.3	1.6	36.8	< 0.1	0.1	0.7	0.1	0.2
38.1	280	67	22.5	0.85	< 0.1	2	< 0.1	< 0.1	241	11.2	24.8	3.3	11.5	5.1	5.8	0.9	5.3	9.6	< 0.1	0.7	4.8	0.9	2.4
8	126	123	7.7	1.22	< 0.1	3	< 0.1	< 0.1	617	41.3	75.5	7.9	22.6	5.2	3.5	0.4	1.6	1.7	< 0.1	0.1	0.6	< 0.1	0.4
5.7	639	41	2.4	1.1	< 0.1	< 1	< 0.1	< 0.1	627	21.3	44.9	5.5	18.7	3.3	2.5	0.2	1.4	67.9	< 0.1	< 0.1	0.5	0.1	0.1
6.2	613	40	0.4	0.61	< 0.1	< 1	< 0.1	< 0.1	594	20.7	44.4	5.2	18.4	4	2.5	0.3	1.4	26.4	0.1	0.1	0.6	0.1	< 0.1
6.4	594	71	4.7	1.09	< 0.1	2	< 0.1	< 0.1	712	23.3	46.2	5.4	17.7	3	2.3	0.3	1.1	35.7	< 0.1	< 0.1	0.6	< 0.1	0.5
4.7	516	45	3	1.06	< 0.1	1	< 0.1	< 0.1	607	13.7	31.3	3.7	12.5	2.7	2.2	0.2	1.1	28.6	0.3	< 0.1	0.5	< 0.1	0.3
10.2	653	60	4.8	1.77	< 0.1	1	< 0.1	< 0.1	578	25.9	51.7	6.5	21	4.7	3.3	0.4	2.1	30.7	0.3	0.2	1	0.1	0.7

13.4	564	61	4.9	0.81	< 0.1	1	< 0.1	< 0.1	579	21.9	46.9	5.8	18.6	6.2	3.8	0.4	2.5	25.7	0.2	0.2	1.6	0.3	0.4
22.8	481	83	11.5	1.13	< 0.1	< 1	< 0.1	0.1	530	15.7	33.3	4.2	13.5	4.1	3.7	0.5	3.2	69.3	< 0.1	0.4	3.1	0.6	1
9	537	67	7	1.07	< 0.1	2	< 0.1	< 0.1	679	20.3	43.3	5.4	18.4	2.6	3.2	0.3	2	37.4	< 0.1	0.2	1	0.2	0.7
7.2	544	86	2.8	6.3	< 0.1	< 1	< 0.1	< 0.1	700	23.9	51.3	6.6	22.8	3.5	3.1	0.3	1.6	34.1	< 0.1	0.1	0.7	0.1	0.2
11.4	102	47	1.6	4.7	< 0.1	< 1	0.6	0.2	233	5.7	11.3	1.4	5.2	1.4	2	0.4	2.1	144	0.2	0.2	1.2	0.2	< 0.1
5.4	330	65	2.2	3.93	< 0.1	< 1	< 0.1	< 0.1	502	18.2	37.7	4.8	15.9	3.3	1.9	0.2	1.2	51.3	< 0.1	< 0.1	0.4	< 0.1	0.1
8	492	95	3.4	2.49	< 0.1	1	< 0.1	< 0.1	327	17	35.3	4.3	14.5	3.5	2.2	0.3	1.4	44.9	0.3	0.1	0.8	0.1	< 0.1
9.1	387	92	4.2	1.86	< 0.1	< 1	< 0.1	< 0.1	436	19	42.2	5.1	17.9	3.6	3.1	0.3	1.9	52.1	< 0.1	0.1	0.9	0.1	0.3
7.9	527	88	4.5	21.7	< 0.1	2	< 0.1	< 0.1	554	16.9	36.2	4.4	14.7	3	2.4	0.3	1.5	39.3	< 0.1	0.1	0.7	< 0.1	0.3
14.3	639	89	6.4	0.77	< 0.1	1	< 0.1	< 0.1	687	26.7	52.9	6.5	21.7	5.1	3.6	0.5	2.4	14.8	< 0.1	0.2	1.4	0.2	0.5
10.5	911	100	2.6	0.56	< 0.1	< 1	< 0.1	< 0.1	629	38.4	77.7	9.7	30.7	5.4	3.9	0.4	2.4	39.8	< 0.1	0.2	0.9	0.1	0.2

W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
< 0.1	0.002	0.43	11.2	8	3.4	0.9	0.231	0.053	0.09
0.2	0.004	0.56	9.7	8	2	0.7	0.245	0.052	1.5
< 0.1	0.003	0.36	7.5	7	2.5	0.8	0.183	0.055	0.06
< 0.1	0.002	1.15	6.1	9	2.7	1.5	0.222	0.061	0.04
< 0.1	0.003	0.74	8.3	5	2.5	1.1	0.205	0.051	0.13
< 0.1	0.004	6.18	33.5	10	4.1	8.9	0.0199	0.003	0.02
< 0.1	0.002	1.17	44.5	11	11.2	23.9	0.0347	0.004	0.04
0.2	0.003	0.82	13.3	6	3.1	8.5	0.124	0.028	0.33
0.1	0.003	4.59	62.5	9	8.8	11.4	0.0338	0.002	0.05
0.7	0.005	0.15	10.3	18	3.5	1.5	0.398	0.172	2.96
< 0.1	0.004	0.22	4.5	40	1.1	0.3	0.292	0.036	0.13
< 0.1	0.003	0.25	9	28	1.8	0.4	0.403	0.042	1.09
< 0.1	0.003	0.33	14.3	31	2.6	1	0.554	0.053	0.12
< 0.1	0.002	0.57	10.9	30	1.8	0.9	0.578	0.232	0.38
0.2	0.009	0.79	8.9	8	2.3	0.7	0.254	0.073	1.54
0.2	0.011	0.66	6.4	5	1.7	0.8	0.146	0.041	10
< 0.1	0.004	0.88	16.8	4	5.5	1.8	0.195	0.048	3.14
< 0.1	0.003	0.5	8.7	30	2.4	0.4	0.375	0.14	0.07
< 0.1	0.003	0.41	11.1	27	2.7	0.7	0.422	0.121	0.09
< 0.1	0.003	1	22.7	2	17.9	1.1	0.106	0.015	< 0.01
0.1	0.002	0.24	7.6	30	3	0.8	0.485	0.066	0.24
0.2	0.002	0.31	9.3	31	1.5	0.6	0.545	0.035	0.46
0.2	0.003	0.4	9.2	9	2.4	1.2	0.275	0.067	0.36
0.3	0.003	0.36	11.1	15	2.9	1.2	0.323	0.051	0.56
< 0.1	0.004	0.46	15.4	5	4.8	1.4	0.238	0.074	0.28
0.4	0.007	0.43	11.9	12	2.1	0.9	0.297	0.049	1.86
0.2	0.003	0.51	11.8	7	4.9	0.9	0.293	0.073	0.46
0.3	0.003	0.56	9.7	7	2.8	1.2	0.227	0.06	0.99
0.1	0.006	0.63	11	5	4.5	1.3	0.228	0.064	0.18
4.6	0.006	0.1	21.2	32	1	0.3	0.472	0.033	0.48
0.2	0.004	0.4	9.7	6	3.2	0.9	0.231	0.059	0.63
0.1	0.003	0.34	12.6	6	2.3	0.7	0.227	0.055	0.2
0.1	0.003	0.27	8.1	7	2.9	0.9	0.211	0.062	0.21
< 0.1	0.003	0.36	9.2	7	2.9	0.9	0.238	0.068	0.11
< 0.1	0.003	0.37	9	7	3.1	1	0.23	0.065	0.16
0.3	0.003	0.44	12.8	9	3.2	0.8	0.233	0.054	0.55
0.1	0.002	0.49	72.5	12	2.3	0.6	0.235	0.053	0.13
0.2	0.003	0.73	136	6	2.4	1.4	0.212	0.054	0.17
0.2	0.004	2.96	49.8	5	11.4	19.9	0.108	0.025	0.03
0.1	0.002	0.92	22.6	2	22	1.3	0.107	0.016	< 0.01
0.2	0.002	0.45	29.2	6	2.6	0.7	0.231	0.057	0.29
< 0.1	0.004	0.5	29.2	7	3.1	0.8	0.237	0.062	0.19
0.3	0.004	1.45	39.4	5	6.3	1.7	0.179	0.048	0.41
0.1	0.003	0.72	20.8	6	1.7	0.5	0.226	0.056	0.16
0.2	0.004	0.62	15.3	9	3.8	1.6	0.266	0.072	0.22

0.2	0.003	1.17	20.6	8	4.4	4	0.227	0.061	0.12
0.1	0.003	2.19	36.8	6	6.6	9.4	0.169	0.041	0.12
0.2	0.003	1.06	28.2	8	3.5	3	0.225	0.063	0.23
0.3	0.006	0.6	12.3	9	2.6	0.4	0.244	0.08	0.61
9.3	0.005	0.2	36.1	24	1.5	0.4	0.299	0.028	0.74
0.4	0.008	0.45	11.8	7	2.2	0.4	0.223	0.058	0.62
0.1	0.004	0.95	11.4	7	2.6	1.5	0.207	0.055	0.2
0.2	0.003	0.67	21.8	8	2.9	1.6	0.247	0.065	0.37
< 0.1	0.007	0.75	22.8	7	2.6	2	0.236	0.063	0.12
0.1	0.002	1.16	24.1	6	5.8	4.7	0.203	0.069	0.04
0.1	0.003	0.59	15	9	5.6	1.8	0.294	0.091	0.05

HARTE GOLD CORP	**Hole Number:**	EZ-18-04
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Sept-22-2018	Sept-24-2018
Planned Coordinates		**Azimuth:**	0	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	640933					
Northing	5400965	**Dip:**	-90	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	425				Sept-23-2018	Sept-24-2018
Final Pick up		**Depth(m):**	243.00	**Logger 1:**	Andrew Wehrfritz	
Easting				**Logger 2:**		
Northing		**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	

Casing	
Purpose of Hole	Exploration of the Eagle Zone
Results	No significant mineralized zone intersected.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
33.0	91.3	-88.8	56728		98.9
69.0	118.2	-89.5	56130		125.8
102.0	69.7	-89.1	56639		77.3
132.0	196.9	-89.5	56319		204.5
165.0	280.1	-89.4	56374		287.7
201.0	302.9	-89.6	56328		310.5
231.0	204.8	-89.1	56573		212.4
	-7.6				
	-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
EZ-18-04	0	18	18	CAS	Casing	Casing
EZ-18-04	18	34.94	16.94	1H	Mafic Tuff	fg, dark grey to green mafic unit with a light green banded texture; frequent pink felsic intrusions interset the unit in narrow sections throughout. Unit is composed predominately of mafic minerals with a low to moderate amounts of potassic alteration. Common alteration minerals include potassium feldspar, sericite, chlorite, and fracture filled epidote. Narrow Sections of greywacke and potentially other metasediments intersect the unit intermittently.
EZ-18-04	34.94	39.6	4.66	3A	Greywacke	fg to mg, grey, white, intermediate unit with black biotite speckling throughout. millimetric sized white felsic clasts are suspended in the matrix throughout; in certain areas they are stained pink. weak foliation. Moderate to low pervasive silicification. Light green epidote alteration halos surrounding some healed fractures. Occasional narrow sections of pink pegmatite.
EZ-18-04	39.6	47.95	8.35	1H	Mafic Tuff	fg, dark grey to green mafic unit with a light green banded texture; frequent pink felsic intrusions intersect the unit in narrow centimetric wide sections throughout. Unit is composed predominately of mafic minerals with chlorite and low to moderate amounts of potassic alteration. Narrow Sections of greywacke and potentially other metasediments also intersect the unit intermittently.
EZ-18-04	47.95	66	18.05	3A	Greywacke	fg to mg, dark grey intermediate unit with narrow black and green bedding/lineations throughout. Coarser grained felsic clasts are visibly suspended in the finer grained matrix intermittently throughout. Pink centimetric wide felsic intrusions cross cut the unit regularily; many sections of the unit contain pink alteration strongly correlated to these intrusions. Moderate to high degree of fracture filled epidote alteration throughout; sometimes associated with quartz flooding and lesser amounts of py (<1% overall). Potassic alteration and pink felsic instructions increases dramatically from 60m to 66m; some sections appear to have a brecciated texture.
EZ-18-04	66	67.1	1.1	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica.
EZ-18-04	67.1	74.04	6.94	3A	Greywacke	fg to mg, dark grey intermediate unit with narrow black and green bedding/lineations throughout. Coarser grained felsic clasts are visibly suspended in the finer grained matrix intermittently throughout. Pink centimetric wide felsic intrusions cross cut the unit regularily; many sections of the unit contain pink alteration strongly correlated to these intrusions. Moderate to high degree of fracture filled epidote alteration throughout; sometimes associated with quartz flooding and lesser amounts of py (<1% overall). Potassic alteration and pink felsic instructions increases dramatically from 67.1 to 69m; some sections appear to have a brecciated texture.
EZ-18-04	74.04	94.35	20.31	1H	Mafic Tuff	fg, dark grey to green mafic unit with a light green banded texture; occasional pink felsic intrusions intersect the unit. Unit is composed predominately of mafic minerals with a low to moderate amount of potassic alteration. Common alteration minerals include potassium feldspar, sericite, chlorite, and fracture filled epidote. Narrow Sections of greywacke and potentially other metasediments intersect the unit intermittently.
EZ-18-04	94.35	98.78	4.43	5B	Granodiorite	fg to mg, intermediate unit, light grey to white in colour with black speckling. Unit is massive in texture and is composed predominately of feldspar with predominately black biotite speckling. Lesser amounts of quartz.
EZ-18-04	98.78	135.05	36.27	1H	Mafic Tuff	fg, dark grey to green mafic unit with a light green banded texture; occasional pink felsic intrusions intersect the unit. Unit is composed predominately of mafic minerals with a low to moderate amount of chlorite and potassic alteration. Narrow Sections of greywacke and potentially other metasediments intersect the unit intermittently. High frequency of fractures (20+) from 125 to 128.
EZ-18-04	135.05	137.82	2.77	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica.

EZ-18-04	137.82	141.32	3.5	1H	Mafic Tuff	fg, dark grey to green mafic unit with a light green banded texture; occasional pink felsic intrusions intersect the unit. Unit is composed predominately of mafic minerals with a low to moderate amount of chlorite and potassic alteration. Narrow Sections of greywacke and potentially other metasediments intersect the unit intermittently.
EZ-18-04	141.32	142.77	1.45	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica.
EZ-18-04	142.77	172.71	29.94	3A	Greywacke	fg to mg, dark grey intermediate unit with narrow black and green bedding/lineations throughout. Coarser grained felsic clasts are visibly suspended in the finer grained matrix intermittently throughout. Pink centimetric wide felsic intrusions cross cut the unit regularily; many sections of the unit contain pink alteration strongly correlated to these intrusions. Narrow sections of mafic tuff intersect the unit regularily throughout and in some areas create a brecciated texture. High degree of fracturing from 143m to 159m. Minor amounts of sulphides disseminated throughout predominately py (<1%). Bleb of molly at 154m.
EZ-18-04	172.71	174.39	1.68	4E	Pegmatite	cg to vcg, pink felsic unit composed predominately of pink feldspar with lesser amounts of Smokey quartz and mica. High degree of fracturing.
EZ-18-04	174.39	183.2	8.81	3A	Greywacke	fg to mg, dark grey intermediate unit with narrow black and green bedding/lineations throughout. Coarser grained felsic clasts are visibly suspended in the finer grained matrix intermittently throughout. Pink centimetric wide felsic intrusions cross cut the unit regularily; many sections of the unit contain pink alteration strongly correlated to these intrusions. Narrow sections of mafic tuff intersect the unit regularily throughout and in some areas create a brecciated texture. High degree of fracturing throughout.
EZ-18-04	183.2	188.65	5.45	1H	Mafic Tuff	fg, dark grey to green mafic unit with a light green banded texture; occasional pink felsic intrusions intersect the unit. Unit is composed predominately of mafic minerals with a low to moderate amount of chlorite and potassic alteration. Narrow Sections of greywacke and potentially other metasediments intersect the unit intermittently.
EZ-18-04	188.65	193.15	4.5	3A	Greywacke	fg to mg, dark grey intermediate unit with narrow black and green bedding/lineations throughout. Coarser grained felsic clasts are visibly suspended in the finer grained matrix intermittently. Pink centimetric wide felsic intrusions cross cut the unit regularily; many sections of the unit contain pink alteration strongly correlated to these intrusions. Narrow sections of mafic tuff intersect the unit regularily.
EZ-18-04	193.15	243	49.85	6A	Diorite	mg to cg unit with a black and white speckled and massive texture. Composed predominately of grey to white feldspar with significant amounts of back mafics (biotite, pyroxene, amph). Narrow pink pegmatite intrusions and narrow sections of mafic tuffs intermittently intersect the unit.

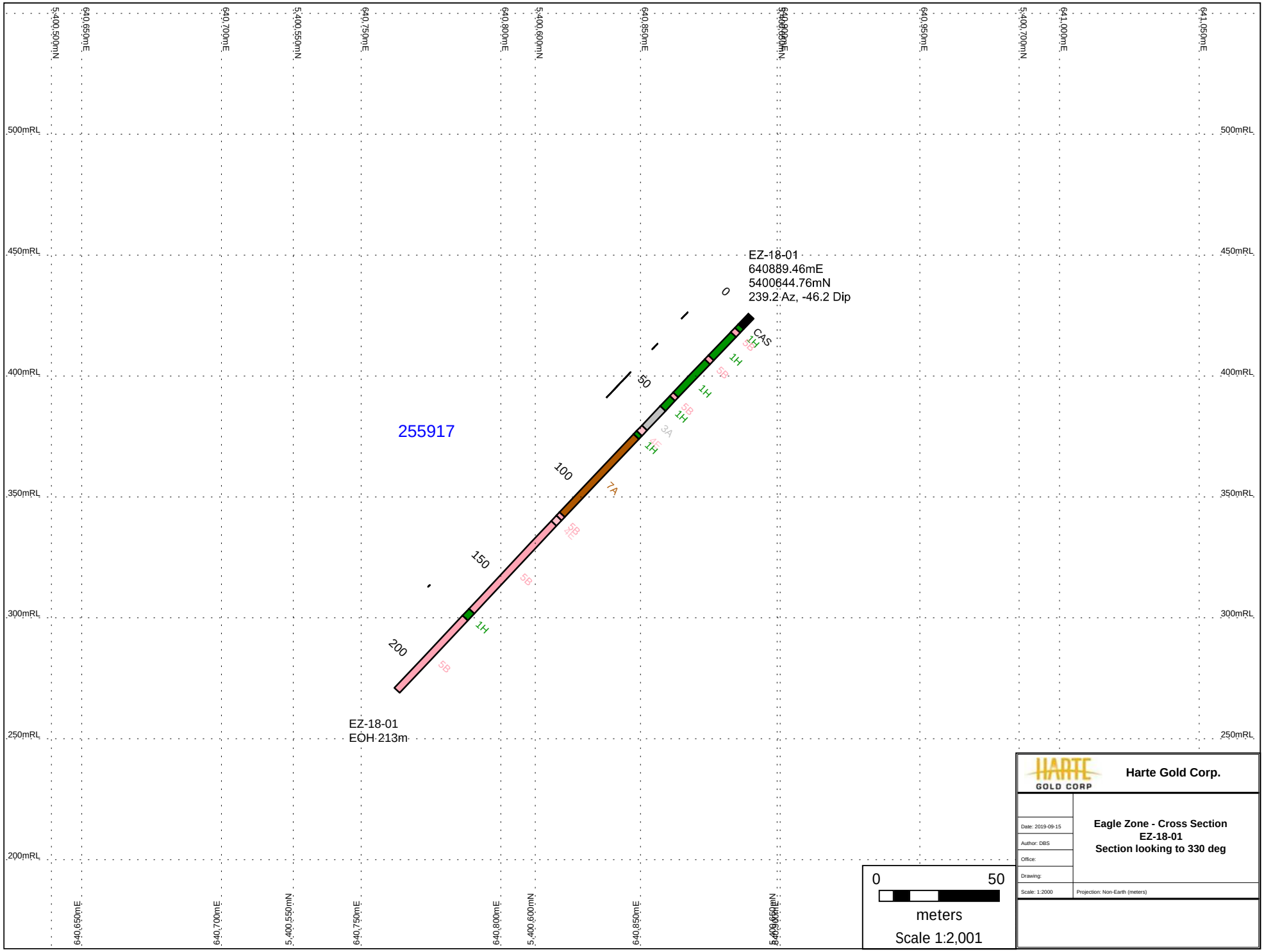
BHID	AREA	LAB	COA NUMBER	DATE SHIPPED	DATE RECEIVED	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Li ppm 0.5 TD-MS	Na % 0.01 TD-MS	Mg % 0.01 TD-MS
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Assay	56.5	57.3	0.8	785057	0.0025	< 5	45.7	> 3.00	0.82
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Assay	57.3	58	0.7	785058	0.0025	< 5	63.2	> 3.00	1.26
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Assay	58	58.75	0.75	785059	0.0025	< 5	62.8	> 3.00	1.02
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Blank			0	785060	0.0025	< 5	45.4	2.78	0.11
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Assay	69	70	1	785061	0.0025	< 5	28.1	> 3.00	0.47
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Assay	70	71	1	785062	0.0025	< 5	34.3	> 3.00	0.39
EZ-18-04	Eagle Zone	Actlabs	A18-14333	02-Oct-18	17-Oct-18	Assay	71	71.89	0.89	785063	0.0025	< 5	38.2	2.68	0.82

Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb
%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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	0.1	0.2	0.1	0.1	0.2
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
7.5	1.94	1.91	0.2	45	41	523	2.76	1.5	30	18.8	0.6	2.8	0.3	< 0.05	3.9	12.7	0.61	0.32	0.5	79	13.3	< 0.1	115
6.73	1.26	2.44	< 0.1	79	59	719	4.22	1.6	< 10	24.7	0.7	1.8	0.2	0.07	3.23	18.5	0.47	0.3	< 0.1	102	15.4	< 0.1	75.8
7.18	1.66	1.83	0.1	44	32	490	2.75	1.7	70	13.3	0.6	1.8	0.1	0.05	3.38	10.4	0.48	0.16	0.3	98.8	12	< 0.1	78.4
7.15	3.77	0.89	< 0.1	8	14	218	1.09	4.2	20	0.9	0.4	1.5	0.2	0.09	10.1	1.5	0.45	0.13	< 0.1	46.1	12.1	< 0.1	173
6.69	1.83	2.59	0.1	40	40	469	2.08	1.4	40	11.5	0.3	1.4	< 0.1	0.08	6.37	5.2	0.55	0.26	< 0.1	58.6	12	1.8	61.4
6.94	1.94	2.12	0.2	29	29	491	1.83	1.5	20	3.4	0.3	1	< 0.1	< 0.05	6.57	4.3	0.37	0.15	0.5	63.8	16.2	< 0.1	63.2
6.73	1.94	2.78	< 0.1	71	38	618	3.36	2.5	40	28.9	0.9	1.4	0.4	0.21	3.05	13.4	0.8	0.87	0.3	77.6	18.3	< 0.1	78

Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.1	0.2	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	0.2	0.1	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	TD-MS	TD-MS
5.3	459	44	2.3	0.66	< 0.1	2	< 0.1	0.1	622	16.3	36.3	4	16.4	2.4	2	0.2	1.2	46.8	< 0.1	< 0.1	0.5	< 0.1	< 0.1
5.7	438	55	2.6	2.14	< 0.1	< 1	< 0.1	< 0.1	422	9	25.6	2.3	9.7	3	1.7	0.2	1.3	63.9	< 0.1	0.1	0.6	0.1	0.2
3.9	424	63	1.2	0.48	< 0.1	< 1	< 0.1	< 0.1	630	9.6	27	2.6	9.8	1.8	1.2	0.1	0.9	38.9	< 0.1	< 0.1	0.4	< 0.1	< 0.1
6.1	110	125	7.4	0.25	< 0.1	3	< 0.1	< 0.1	608	28.6	66.9	5.4	18.9	4.1	2.4	0.3	1.5	0.5	< 0.1	< 0.1	0.5	0.1	0.4
4	489	46	1.7	0.35	< 0.1	< 1	< 0.1	< 0.1	715	13.2	32.7	3.5	15	1.9	1.5	0.2	0.6	20.1	< 0.1	< 0.1	0.4	< 0.1	< 0.1
3.5	427	54	0.5	0.27	< 0.1	< 1	< 0.1	< 0.1	437	9.5	22.9	2.1	11.1	0.4	1	0.1	0.7	4.5	< 0.1	< 0.1	0.3	< 0.1	< 0.1
9.9	500	78	4	7.22	< 0.1	< 1	< 0.1	< 0.1	329	20.7	52.1	5.3	21.7	3.3	2.6	0.3	1.9	160	< 0.1	0.2	1.1	0.2	0.5

W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
0.2	0.002	0.65	6.2	7	2.1	0.9	0.212	0.054	0.11
< 0.1	0.002	0.57	4.1	9	1.2	0.4	0.314	0.057	0.57
0.1	< 0.001	0.57	3.7	5	1.4	0.4	0.218	0.054	0.15
0.1	0.003	1.02	20.3	2	16.7	1.2	0.108	0.016	< 0.01
0.2	0.002	0.41	8.1	5	1.7	0.4	0.205	0.056	0.21
< 0.1	0.003	0.38	9	4	1.3	0.4	0.168	0.033	0.08
0.2	0.004	0.55	15.4	9	3.8	1.7	0.296	0.076	0.74

Appendix D – Eagle Zone – 2018 Drill Hole Cross Sections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5,400,550mN
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5,400,600mN
640,850mE
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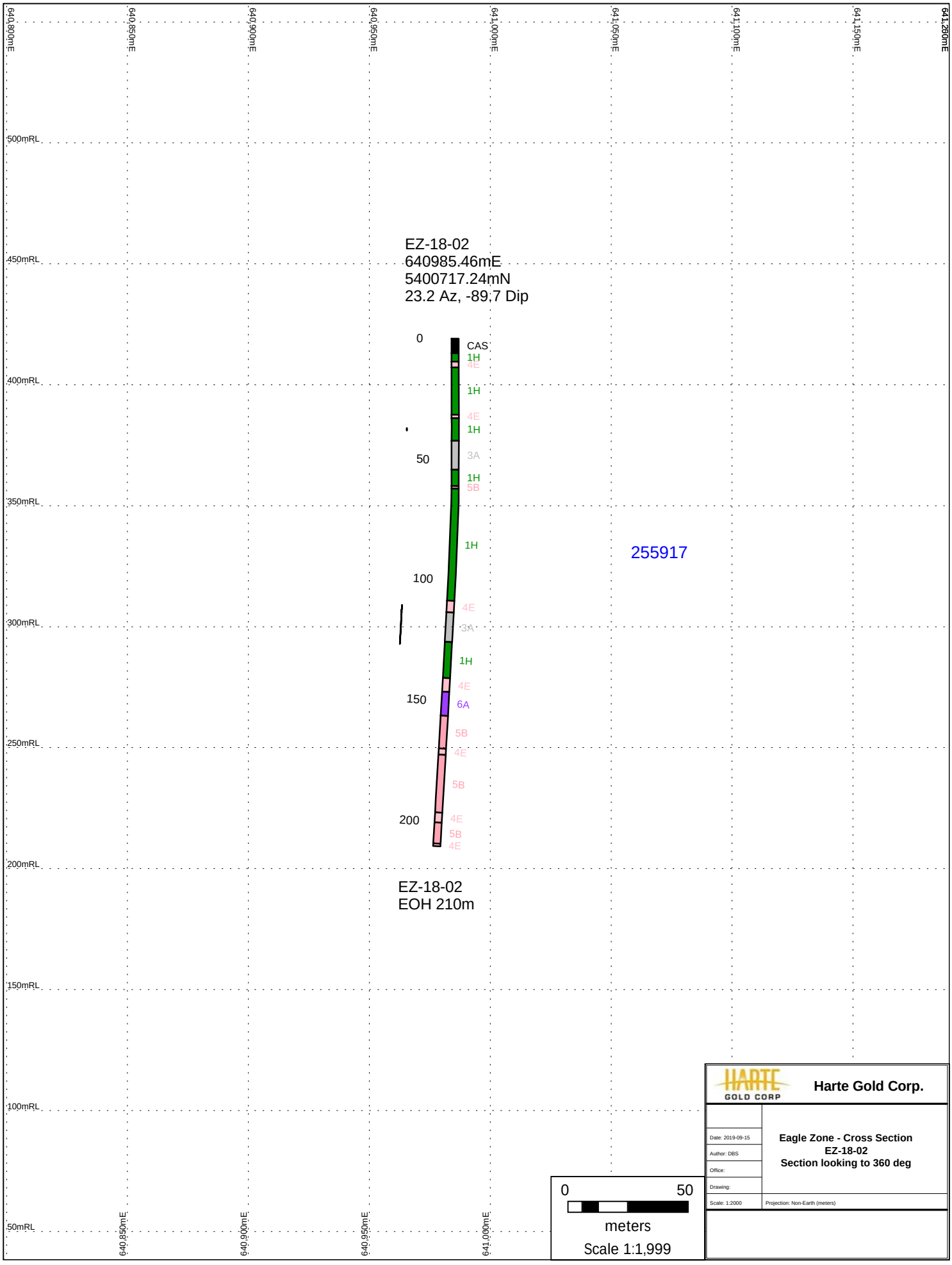
640,900mE
640,950mE
5,400,700mN
641,000mE
641,050mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
EZ-18-01
640889.46mE
5400644.76mN
239.2 Az, -46.2 Dip
0
50
100
150
200
CAS
1H
5B
3A
7A
255917
EZ-18-01
EOH 213m
0
50
meters
Scale 1:2,001
Harte Gold Corp.
Eagle Zone - Cross Section
EZ-18-01
Section looking to 330 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:2000
Projection: Non-Earth (meters)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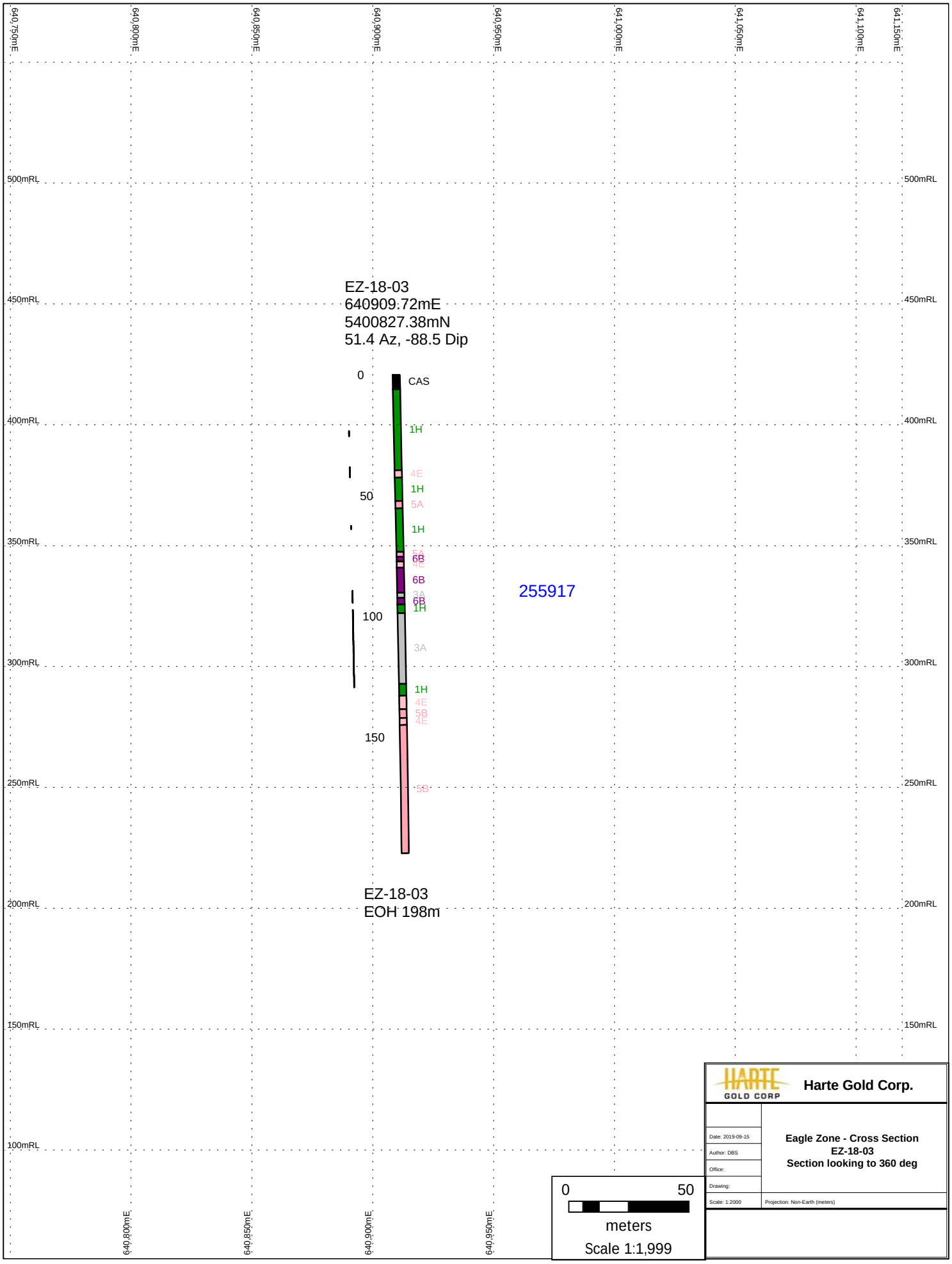
640,900mE
640,950mE
641,000mE
641,050mE
641,100mE
641,150mE
641,200mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
EZ-18-02
640985.46mE
5400717.24mN
23.2 Az, -89.7 Dip
0
50
100
150
200
CAS
1H
4E
1H
4E
1H
3A
1H
5B
1H
4E
3A
1H
4E
6A
5B
4E
5B
4E
5B
4E
255917
EZ-18-02
EOH 210m
0
50
meters
Scale 1:1,999
Harte Gold Corp.
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:2000
Eagle Zone - Cross Section
EZ-18-02
Section looking to 360 deg
Projection: Non-Earth (meters)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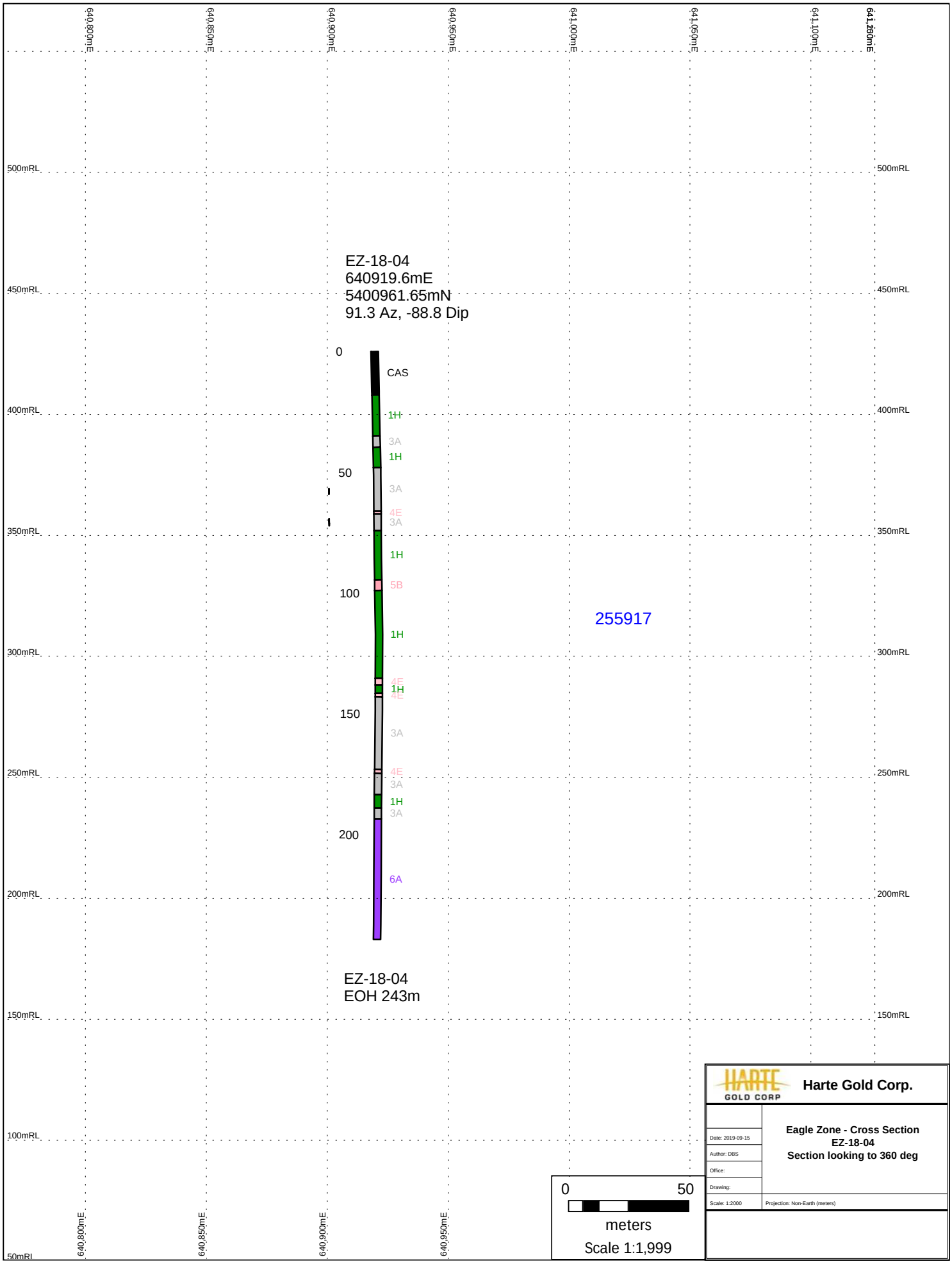
640,850mE
640,900mE
640,950mE
641,000mE
641,050mE
641,100mE
641,150mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
EZ-18-03
640909.72mE
5400827.38mN
51.4 Az, -88.5 Dip
0
50
100
150
CAS
1H
4E
1H
5A
1H
6A
6B
4E
6B
3A
6B
1H
3A
1H
4E
5B
4E
5B
255917
EZ-18-03
EOH 198m
0
50
meters
Scale 1:1,999
Harte Gold Corp.
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:2000
Eagle Zone - Cross Section
EZ-18-03
Section looking to 360 deg
Projection: Non-Earth (meters)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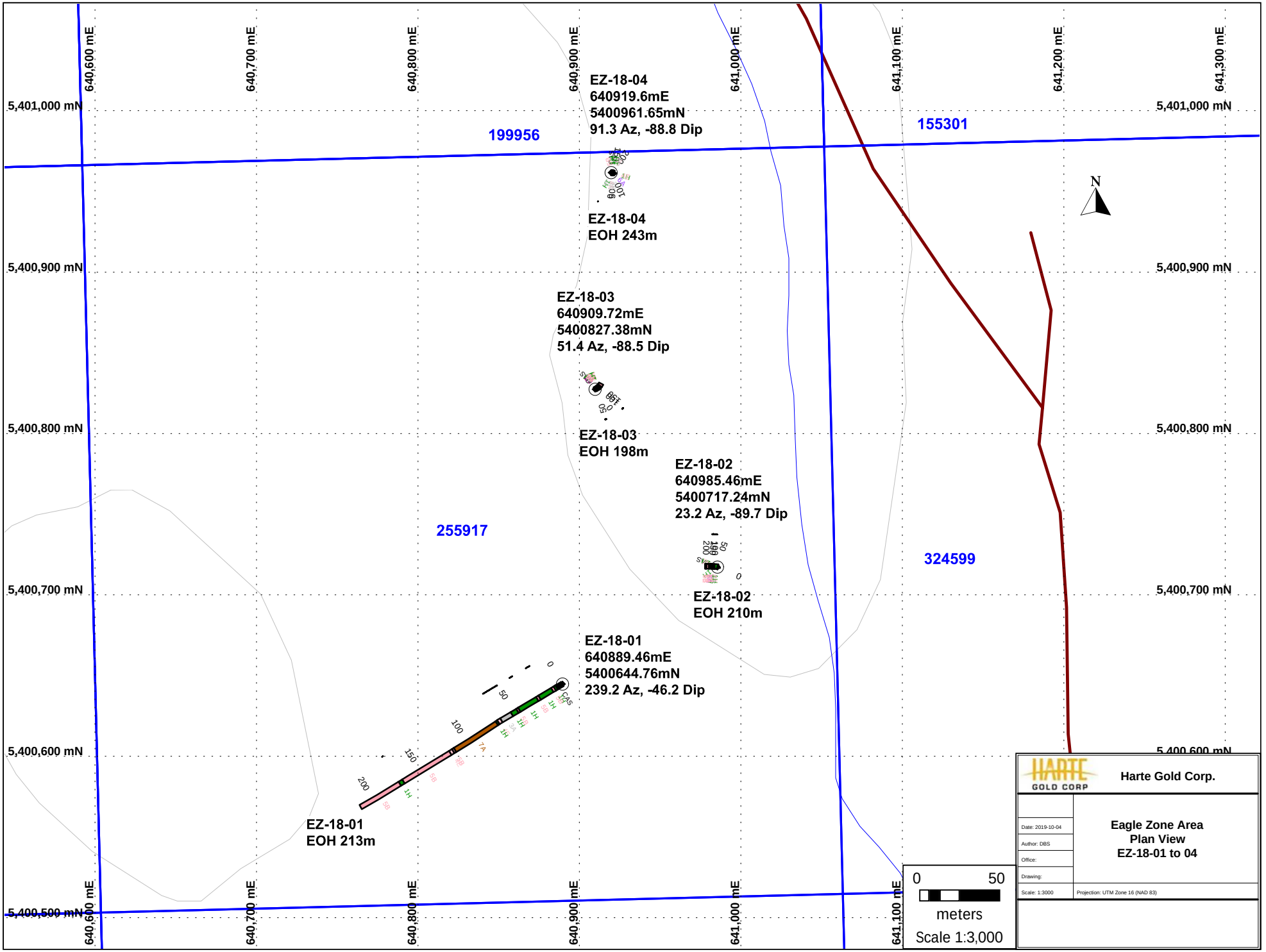
640,900mE
640,950mE
641,000mE
641,050mE
641,100mE
641,150mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
EZ-18-04
640919.6mE
5400961.65mN
91.3 Az, -88.8 Dip
0
50
100
150
200
CAS
1H
3A
1H
3A
4E
3A
1H
5B
1H
4E
1H
4E
3A
4E
3A
1H
3A
6A
255917
EZ-18-04
EOH 243m
0
50
meters
Scale 1:1,999
Harte Gold Corp.
Eagle Zone - Cross Section
EZ-18-04
Section looking to 360 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:2000
Projection: Non-Earth (meters)

Appendix E – Eagle Zone – 2018 Drill Hole Plans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640,700 mE
640,800 mE
640,900 mE
641,000 mE
641,100 mE
641,200 mE
641,300 mE
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5,400,900 mN
5,400,800 mN
5,400,700 mN
5,400,600 mN
5,400,500 mN
199956
155301
255917
324599
EZ-18-04
640919.6mE
5400961.65mN
91.3 Az, -88.8 Dip
EZ-18-04
EOH 243m
EZ-18-03
640909.72mE
5400827.38mN
51.4 Az, -88.5 Dip
EZ-18-03
EOH 198m
EZ-18-02
640985.46mE
5400717.24mN
23.2 Az, -89.7 Dip
EZ-18-02
EOH 210m
EZ-18-01
640889.46mE
5400644.76mN
239.2 Az, -46.2 Dip
EZ-18-01
EOH 213m
N
0
50
meters
Scale 1:3,000
HARTE GOLD CORP
Harte Gold Corp.
Date: 2019-10-04
Author: DBS
Office:
Drawing:
Scale: 1:3000
Projection: UTM Zone 16 (NAD 83)
Eagle Zone Area
Plan View
EZ-18-01 to 04

Appendix F – Eagle Zone – 2018 Actlabs Assay Certificates

Quality Analysis ... *Innovative Technologies*

Date Submitted: 20-Sep-18
Invoice No.: A18-13512
Invoice Date: 15-Oct-18
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

27 Core samples were submitted for analysis.

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

REPORT **A18-13512**

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: 20-Sep-18
Invoice No.: A18-13512
Invoice Date: 15-Oct-18
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

27 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 **A18-13512**

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
783163	25																						
783164	5																						
783165	7																						
783166	6																						
783167	< 5																						
783168	< 5																						
783169	15																						
783170	6610																						
783171	< 5																						
783172	< 5																						
783173	< 5																						
783174	< 5																						
783175	< 5																						
387154	< 5	30.3	2.17	2.25	7.63	0.55	7.53	0.2	165	120	1560	8.34	0.7	30	68.9	2.3	0.7	0.8	0.09	1.71	41.2	0.77	0.61
387155	< 5	28.4	2.37	2.41	7.91	0.66	8.02	0.2	184	99	1800	9.92	0.6	50	99.0	2.7	0.7	0.9	0.12	1.09	52.9	0.85	0.72
387156	< 5	35.4	2.53	2.64	7.28	1.16	6.55	0.5	164	108	1320	7.07	2.0	30	85.6	2.0	1.7	0.7	0.05	1.22	35.5	1.14	0.82
387157	< 5	45.8	> 3.00	2.26	8.29	1.22	4.67	0.2	145	56	907	5.50	2.3	30	54.4	1.5	2.4	0.5	< 0.05	4.04	24.6	1.14	0.27
387158	< 5	29.9	2.05	3.57	7.31	0.26	6.62	0.2	353	92	1570	10.1	1.2	40	67.4	2.7	0.3	0.9	0.13	0.66	46.6	0.83	0.03
387159	< 5	30.4	1.74	3.76	7.45	0.24	7.28	0.2	343	100	1600	10.6	0.9	30	102	2.7	0.3	0.9	0.11	0.96	51.9	0.83	0.02
387160	< 5	43.9	2.49	0.11	7.32	3.55	1.03	0.1	12	12	219	1.33	3.8	40	1.7	0.6	1.2	0.2	0.08	2.52	1.6	0.48	0.06
387161	< 5	32.3	1.71	3.84	7.31	0.33	7.39	0.2	175	128	1510	10.2	0.5	60	96.7	2.5	0.5	0.9	0.07	0.94	49.4	0.86	0.03
387162	< 5	42.2	2.36	3.06	7.77	0.91	5.77	0.2	163	83	1290	7.60	1.6	50	73.3	2.3	1.2	0.8	0.07	2.16	35.1	1.28	0.18
387163	< 5	47.0	2.98	0.96	7.81	1.88	2.44	0.1	61	22	568	4.06	3.9	50	17.9	1.2	1.8	0.4	0.16	2.99	11.8	1.44	0.36
387164	< 5	21.3	> 3.00	0.22	8.40	1.60	2.23	0.1	46	33	352	2.62	1.6	40	17.1	0.6	1.3	0.2	0.19	3.11	10.0	0.79	0.45
387165	< 5	27.4	> 3.00	0.52	7.87	1.42	2.57	0.1	54	36	457	2.66	2.1	40	20.3	0.6	2.1	0.3	0.16	4.10	13.3	1.04	0.26
387166	< 5	35.8	> 3.00	0.34	8.14	2.16	2.05	< 0.1	33	20	375	1.79	2.9	50	6.3	0.6	1.4	0.2	0.06	5.82	6.4	0.84	0.07
387167	< 5	36.6	> 3.00	0.42	8.14	1.78	2.52	< 0.1	39	27	532	2.36	2.3	50	8.1	0.8	1.4	0.3	< 0.05	5.95	8.6	0.93	0.08

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
783163																							
783164																							
783165																							
783166																							
783167																							
783168																							
783169																							
783170																							
783171																							
783172																							
783173																							
783174																							
783175																							
387154	0.8	107	20.5	< 0.1	19.7	20.8	295	18	0.3	0.32	< 0.1	< 1	< 0.1	< 0.1	177	4.5	11.0	1.6	7.8	2.0	3.1	0.5	3.4
387155	1.1	127	20.0	< 0.1	18.6	22.9	240	13	0.2	0.31	< 0.1	< 1	< 0.1	< 0.1	132	4.6	11.5	1.6	8.3	2.2	3.5	0.5	3.9
387156	0.8	119	20.4	< 0.1	41.8	18.9	544	72	0.2	0.37	< 0.1	< 1	< 0.1	< 0.1	601	19.4	41.5	4.9	20.8	4.2	4.2	0.5	3.2
387157	0.6	131	23.3	< 0.1	63.8	13.8	626	83	2.3	0.69	< 0.1	2	< 0.1	< 0.1	547	23.9	51.2	6.0	25.7	4.0	3.7	0.4	2.6
387158	0.9	109	19.1	< 0.1	7.5	23.8	161	31	2.8	0.49	< 0.1	< 1	< 0.1	< 0.1	48	3.7	10.0	1.5	8.4	2.2	3.5	0.6	4.0
387159	0.9	112	18.7	< 0.1	7.1	22.5	144	21	2.6	0.55	< 0.1	< 1	< 0.1	< 0.1	37	3.3	8.9	1.4	7.7	2.0	3.4	0.5	3.8
387160	0.5	36.8	16.4	< 0.1	143	6.2	116	130	4.5	3.04	< 0.1	3	< 0.1	< 0.1	622	26.2	51.6	5.0	17.4	2.6	2.3	0.2	1.2
387161	0.6	114	18.2	< 0.1	9.6	22.8	165	13	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	78	5.1	12.8	1.8	9.4	3.0	3.5	0.6	3.9
387162	0.6	110	19.4	< 0.1	31.8	20.3	669	57	< 0.1	0.33	< 0.1	< 1	< 0.1	< 0.1	465	22.4	48.1	5.8	24.7	4.5	4.7	0.6	3.7
387163	0.4	94.5	20.9	< 0.1	56.3	11.8	858	154	5.2	2.75	< 0.1	< 1	< 0.1	< 0.1	139	37.3	80.1	9.2	37.3	4.8	4.2	0.4	2.4
387164	0.8	66.2	18.5	< 0.1	61.7	5.3	514	58	3.0	1.33	< 0.1	< 1	< 0.1	< 0.1	135	18.8	40.4	4.7	18.6	2.5	1.9	0.2	1.0
387165	0.5	67.3	17.8	< 0.1	46.0	7.0	715	79	4.4	2.33	< 0.1	< 1	< 0.1	< 0.1	300	26.0	56.9	6.3	25.6	3.7	2.9	0.3	1.4
387166	0.3	64.2	14.4	< 0.1	52.5	5.3	985	118	2.0	0.91	< 0.1	< 1	< 0.1	< 0.1	1280	23.1	51.1	5.6	21.8	3.0	2.4	0.2	1.1
387167	0.4	73.5	16.3	< 0.1	50.8	7.1	813	89	0.9	0.56	< 0.1	< 1	< 0.1	< 0.1	1010	23.0	51.4	5.7	23.7	3.5	2.5	0.3	1.7

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
783163																
783164																
783165																
783166																
783167																
783168																
783169																
783170																
783171																
783172																
783173																
783174																
783175																
387154	107	0.6	0.3	2.5	0.3	< 0.1	0.1	< 0.001	0.15	4.8	35	0.7	0.2	0.267	0.034	0.19
387155	161	0.6	0.4	2.8	0.4	< 0.1	< 0.1	< 0.001	0.14	5.3	41	0.5	0.2	0.331	0.035	0.41
387156	72.2	0.6	0.3	2.1	0.2	< 0.1	< 0.1	< 0.001	0.25	13.3	27	3.1	0.9	0.315	0.072	0.17
387157	43.1	0.6	0.2	1.4	0.2	< 0.1	< 0.1	< 0.001	0.43	10.2	19	4.1	1.1	0.381	0.082	0.19
387158	121	0.8	0.4	2.8	0.4	0.2	0.2	< 0.001	< 0.05	1.7	43	0.3	0.1	0.694	0.039	0.17
387159	118	0.4	0.4	2.8	0.4	0.2	0.2	< 0.001	< 0.05	1.2	41	0.3	< 0.1	0.624	0.034	0.14
387160	4.4	0.2	< 0.1	0.6	< 0.1	0.2	< 0.1	0.016	0.91	19.2	2	14.4	1.0	0.101	0.015	< 0.01
387161	100	0.3	0.4	2.8	0.4	< 0.1	< 0.1	< 0.001	0.06	2.0	40	0.6	0.1	0.201	0.035	0.11
387162	62.7	0.4	0.3	2.3	0.3	< 0.1	< 0.1	< 0.001	0.24	7.6	29	3.2	0.6	0.295	0.074	0.19
387163	64.1	< 0.1	0.1	1.1	0.1	0.3	0.2	< 0.001	0.47	15.6	8	6.6	2.0	0.284	0.108	1.18
387164	53.8	< 0.1	< 0.1	0.5	< 0.1	0.2	0.3	< 0.001	0.46	7.5	6	2.6	0.7	0.211	0.057	1.06
387165	35.5	< 0.1	< 0.1	0.6	< 0.1	0.4	0.2	< 0.001	0.35	8.3	7	3.8	0.8	0.265	0.070	0.77
387166	16.0	0.2	< 0.1	0.5	< 0.1	0.1	0.1	< 0.001	0.42	11.7	3	4.2	0.6	0.218	0.063	0.11
387167	8.1	0.3	< 0.1	0.7	0.1	< 0.1	< 0.1	< 0.001	0.41	9.0	5	3.1	0.8	0.227	0.070	0.08

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		11.8	0.54	1.78	6.96	2.81	1.02	0.3	83	45	148	3.01	1.3	40	39.3		2.2		3.60	2.58	14.1	1.23	19.7
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-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas		35.0	1.53	1.04	8.28	2.89	1.01		40	46	890	4.73	1.1	60	33.8	3.5	3.0	1.2		4.01	17.0	1.40	
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	
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas		34.9	0.10	0.64	> 10.0	2.02	0.17	0.1	112	52	1080	5.56	2.0	80	24.6		1.2		0.33	4.20	13.4	0.59	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																			19.2		63.8		39.9
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 97 (4 Acid) Meas																			19.8		64.2		41.1
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																			44.9		125		91.0
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		4.7	1.40				7.95		144	139		6.87			271						56.8	0.48	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas		21.8	0.10	0.25	8.27	0.45	0.18		137	602	524	14.8	3.1		245	1.3	0.8	0.5		3.97	30.9	0.56	0.32
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 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 254 Meas	2590																						
OREAS 254 Cert	2550																						
OREAS 96 (4																			11.5		50.7		27.2

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
Acid) Meas																							
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 96 (4 Acid) Meas																			11.4		48.9		26.4
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 217 (Fire Assay) Meas	338																						
OREAS 217 (Fire Assay) Cert	338																						
783172 Orig	< 5																						
783172 Dup	< 5																						
387157 Orig		45.9	> 3.00	2.25	8.23	1.25	4.63	0.2	135	52	903	5.37	2.1	30	53.9	1.5	2.4	0.5	< 0.05	4.03	24.2	1.15	0.28
387157 Dup		45.7	> 3.00	2.27	8.35	1.20	4.72	0.3	154	59	912	5.64	2.5	30	54.9	1.5	2.4	0.5	0.09	4.05	24.9	1.13	0.27
387160 Orig	< 5																						
387160 Dup	< 5																						
387162 Orig		42.2	2.35	3.10	7.70	0.92	5.86	0.2	148	96	1290	7.63	1.3	50	73.6	2.3	1.2	0.8	0.07	2.12	35.4	1.30	0.18
387162 Dup		42.2	2.37	3.01	7.84	0.91	5.68	0.2	177	69	1300	7.56	1.9	50	73.0	2.3	1.2	0.8	0.07	2.21	34.7	1.26	0.18
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	3	1	< 0.01	< 0.1	70	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	3	1	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	< 1	< 0.01	< 0.1	60	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	< 1	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02

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	5.8	73.7	18.2	98.6	121	12.5	231	43	9.1	325	0.2	7	4.1	0.8	74	53.7	103		40.2	5.6	4.6	0.4	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-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas		105	20.3	< 0.1	122		196	40	0.3			< 1	< 0.1		664	39.1	86.3		39.5	6.9	6.7	0.9	5.8
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
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	1.1	136	28.2	229	79.7	11.5	38.3	69	< 0.1	0.22	< 0.1	< 1	0.2	< 0.1	1270	12.0	32.7		11.3	2.3	2.3	0.3	2.0
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	71.7	608										88	7.5										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 97 (4 Acid) Meas	68.6	618										91	4.5										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas	158	1330										192	4.9										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		67.8	14.0		3.4	15.1	154	37	1.4				0.8		99	3.4			4.5				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas		50.1	22.1	7.3	41.8	10.5	34.3	120	< 0.1	0.26	< 0.1	< 1	< 0.1		190	16.7	36.0	3.7	14.6	2.6	2.6	0.4	2.2
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 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 254 Meas																							
OREAS 254 Cert																							
OREAS 96 (4	42.5	441										62	4.5										

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
Acid) Meas																							
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 96 (4 Acid) Meas	39.7	429										62	3.6										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
783172 Orig																							
783172 Dup																							
387157 Orig	0.6	131	23.4	< 0.1	63.7	13.7	627	77	0.6	0.50	< 0.1	2	< 0.1	< 0.1	545	23.6	50.4	6.0	25.5	4.0	3.7	0.4	2.5
387157 Dup	0.5	132	23.2	< 0.1	63.8	13.8	626	89	4.1	0.87	< 0.1	3	< 0.1	< 0.1	548	24.3	52.1	6.1	25.9	4.1	3.7	0.4	2.6
387160 Orig																							
387160 Dup																							
387162 Orig	0.6	109	19.6	< 0.1	31.7	20.1	661	47	< 0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	463	22.3	48.0	5.9	24.4	4.7	4.5	0.6	3.7
387162 Dup	0.5	110	19.1	< 0.1	31.9	20.4	676	66	0.5	0.49	< 0.1	< 1	< 0.1	< 0.1	467	22.4	48.2	5.8	25.0	4.4	4.8	0.6	3.7
Method Blank																							
Method Blank																							
Method Blank	0.3	0.8	< 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	0.4	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	0.3	0.7	< 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	0.4	1.5	< 0.1	0.2	< 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

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	6550		0.2	1.1	0.1	0.6	38.2		3.24	48.8	7	18.5	5.8	0.262	0.129	1.80
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-4 Meas											8			0.273	0.133	1.87
GXR-4 Cert											7.70			0.29	0.120	1.77
SDC-1 Meas	32.2		0.5	3.5		< 0.1	< 0.1		0.63	23.6	15	11.6	2.6	0.150	0.056	
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	
SDC-1 Meas											15			0.163	0.056	
SDC-1 Cert											17.00			0.606	0.0690	
GXR-6 Meas	66.7			1.7	0.3	< 0.1	< 0.1		2.27	101		5.1	1.5			
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									139						6.58
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 97 (4 Acid) Meas	> 10000									140						6.94
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas	> 10000									314						14.8
OREAS 98 (4 Acid) Cert	148000.0									345						15.5
OREAS 98 (4 Acid) Meas																15.3
OREAS 98 (4 Acid) Cert																15.5
DNC-1a Meas	95.5			1.9						5.8	29			0.261		
DNC-1a Cert	100			2.0						6.3	31			0.29		
DNC-1a Meas											29			0.261		
DNC-1a Cert											31			0.29		
SBC-1 Meas											20			0.486		
SBC-1 Cert											20.0			0.51		
SBC-1 Meas											20			0.480		
SBC-1 Cert											20.0			0.51		
OREAS 45d (4-Acid) Meas	384			1.6	0.2	< 0.1	0.1		0.26	21.3	50	15.1	2.7	0.263	0.035	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 45d (4-Acid) Meas											49			0.0933	0.034	0.05
OREAS 45d (4-Acid) Cert											49.30			0.773	0.042	0.049
OREAS 254 Meas																
OREAS 254 Cert																
OREAS 96 (4	> 10000									95.0						4.09

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
Acid) Meas																
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 96 (4 Acid) Meas	> 10000									93.0						4.14
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
783172 Orig																
783172 Dup																
387157 Orig	44.2	0.6	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.43	10.2	19	4.0	1.1	0.344	0.080	0.19
387157 Dup	42.1	0.6	0.2	1.4	0.2	< 0.1	0.1	< 0.001	0.43	10.2	19	4.1	1.1	0.417	0.083	0.19
387160 Orig																
387160 Dup																
387162 Orig	63.1	0.4	0.3	2.3	0.3	< 0.1	< 0.1	< 0.001	0.24	7.7	28	3.2	0.6	0.210	0.070	0.18
387162 Dup	62.2	0.5	0.3	2.3	0.3	< 0.1	< 0.1	< 0.001	0.24	7.5	29	3.2	0.7	0.381	0.077	0.19
Method Blank																
Method Blank																
Method Blank	0.3	< 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	1.7	< 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	0.3	< 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	1.7	< 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

Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-Sep-18
Invoice No.: A18-13715
Invoice Date: 09-Oct-18
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

33 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 **A18-13715**

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
387168	< 5
387169	< 5
387170	6460
387171	< 5
387172	< 5
387173	< 5
387174	< 5
387175	< 5
387176	< 5
387177	< 5
387178	< 5
387179	< 5
387180	< 5
387181	< 5
387182	< 5
387183	< 5
387184	19
387185	< 5
387186	< 5
387187	< 5
387188	< 5
387189	< 5
387190	3390
387191	< 5
387192	< 5
387193	< 5
387194	< 5
387195	< 5
387196	< 5
387197	< 5
387198	< 5
387199	< 5
387200	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2490
OREAS 254 Cert	2550
OREAS 217 (Fire Assay) Meas	336
OREAS 217 (Fire Assay) Cert	338
387180 Orig	< 5
387180 Dup	< 5
387191 Orig	< 5
387191 Dup	< 5
387200 Orig	< 5
387200 Dup	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-Sep-18
Invoice No.: A18-13715 (i)
Invoice Date: 22-Nov-18
Your Reference:

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

33 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 **A18-13715 (i)**

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: 24-Sep-18
Invoice No.: A18-13715 (i)
Invoice Date: 22-Nov-18
Your Reference:

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

33 Core samples were submitted for analysis.

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

REPORT **A18-13715 (i)**

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	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	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	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
387168	18.0	> 3.00	0.37	7.60	1.43	2.85	< 0.1	53	37	739	2.54	1.4	40	15.6	0.7	0.9	0.3	0.10	4.34	12.9	0.59	0.33	0.6
387169	20.1	> 3.00	0.30	7.06	1.33	3.11	< 0.1	45	34	818	2.50	1.0	50	11.2	0.6	1.3	0.2	< 0.05	2.88	9.1	0.53	0.38	< 0.1
387170	26.9	1.48	3.85	5.68	0.70	4.96	0.3	166	380	941	5.62	1.4	< 10	166	1.2	0.7	0.4	1.48	0.48	35.7	0.41	0.56	0.5
387171	18.6	> 3.00	0.32	8.04	1.58	3.20	< 0.1	54	38	1120	2.57	1.4	40	18.1	0.5	1.3	0.2	0.14	4.40	13.0	0.80	0.36	0.5
387172	34.9	2.82	0.63	7.85	2.19	2.55	< 0.1	44	28	1110	4.15	3.4	30	16.6	0.7	3.3	0.2	0.28	11.6	9.2	0.79	1.00	0.9
387173	43.7	> 3.00	0.49	7.13	1.64	1.88	< 0.1	39	22	393	7.62	2.7	90	43.8	0.5	1.4	0.2	0.61	4.97	11.0	0.68	0.99	0.2
387174	45.0	> 3.00	0.79	5.75	1.36	1.75	< 0.1	66	52	488	2.91	2.5	80	35.2	0.5	1.2	0.2	0.23	4.06	12.7	0.58	0.23	0.9
387175	31.3	> 3.00	0.31	6.07	1.03	1.66	< 0.1	39	40	234	4.93	2.0	30	44.2	0.3	0.7	< 0.1	0.83	2.92	25.5	0.41	0.85	0.9
387176	40.1	> 3.00	0.71	6.91	1.83	2.32	0.1	55	41	518	3.45	2.6	50	25.1	0.7	2.4	0.2	0.32	6.68	13.7	0.75	0.39	0.2
387177	6.1	2.92	0.01	5.40	4.72	0.31	< 0.1	3	17	606	0.78	3.2	40	2.0	2.5	1.6	0.5	0.23	4.05	1.0	< 0.05	0.25	< 0.1
387178	3.9	> 3.00	0.01	5.89	2.93	0.50	< 0.1	3	13	202	0.61	3.4	< 10	1.9	3.0	1.9	0.9	0.26	1.40	0.7	0.10	0.15	< 0.1
387179	40.0	> 3.00	1.59	8.42	1.09	4.04	< 0.1	85	57	790	4.30	2.0	30	34.5	1.3	2.7	0.6	0.08	2.56	17.0	1.92	0.43	< 0.1
387180	46.3	2.70	0.11	7.76	3.16	0.86	< 0.1	9	13	226	1.23	4.1	40	0.9	0.9	1.1	0.3	0.08	2.52	1.8	0.53	0.07	< 0.1
387181	81.3	> 3.00	0.74	8.22	1.42	3.21	< 0.1	50	36	600	3.22	1.9	< 10	18.0	0.4	1.1	0.1	0.16	7.88	17.0	0.42	0.27	0.6
387182	4.5	> 3.00	0.03	6.59	1.60	0.81	< 0.1	2	13	243	0.60	2.2	40	1.3	3.2	2.1	0.9	0.23	3.11	1.0	0.14	0.18	< 0.1
387183	9.1	> 3.00	0.07	6.61	0.22	2.25	0.2	4	13	608	0.62	3.1	20	1.6	3.0	2.6	0.9	0.45	1.14	0.6	0.33	0.20	< 0.1
387184	47.5	> 3.00	0.42	6.20	1.10	2.24	0.9	38	23	551	1.87	1.5	20	12.1	0.7	0.8	0.2	0.45	4.62	4.8	0.17	0.64	< 0.1
387185	96.8	2.09	0.80	5.99	1.01	5.68	5.0	67	42	1660	8.98	1.9	40	61.9	0.6	1.7	0.3	0.81	7.96	23.5	0.39	1.21	0.9
387186	57.1	1.97	0.31	5.68	1.58	3.49	2.3	36	23	794	7.84	1.4	50	44.6	0.5	2.7	0.1	1.07	10.3	32.0	0.35	1.65	0.5
387187	53.9	2.18	0.47	5.84	1.51	2.67	0.5	48	110	650	2.06	1.2	40	31.8	0.8	1.5	0.1	0.15	9.29	9.6	0.33	0.22	< 0.1
387188	61.3	> 3.00	0.44	7.01	2.45	2.18	0.5	59	37	553	2.40	2.1	20	12.7	0.5	2.1	0.2	0.12	14.9	10.1	0.56	0.21	< 0.1
387189	60.1	> 3.00	0.43	7.79	2.90	1.31	< 0.1	44	34	394	2.30	1.8	80	8.3	0.6	1.2	0.2	0.08	11.1	8.1	0.58	0.17	< 0.1
387190	19.8	1.93	3.98	6.65	0.49	6.43	0.3	229	304	1230	7.14	1.6	60	147	2.1	0.4	0.5	0.72	0.36	41.3	0.66	0.31	0.6
387191	51.7	> 3.00	0.34	6.21	2.31	1.36	< 0.1	42	27	422	1.96	1.4	50	13.9	0.4	1.4	< 0.1	0.06	10.0	7.2	0.45	0.15	0.5
387192	62.3	> 3.00	0.56	7.29	1.91	2.65	< 0.1	51	62	567	2.31	1.7	60	46.6	0.5	1.7	0.2	0.08	12.6	12.1	0.83	0.39	0.4
387193	34.3	> 3.00	0.25	7.12	1.63	1.48	< 0.1	40	23	270	1.45	2.0	20	8.1	0.5	1.6	0.2	0.15	11.5	7.4	0.54	0.46	< 0.1
387194	36.5	> 3.00	0.26	6.51	1.67	1.05	< 0.1	29	24	249	1.24	3.6	10	10.1	0.8	1.9	0.2	0.12	9.84	3.8	0.48	0.17	< 0.1
387195	48.6	> 3.00	0.37	8.31	2.40	1.29	< 0.1	48	46	332	1.94	2.1	40	14.7	0.6	2.2	0.1	0.09	15.4	8.9	0.37	0.37	1.2
387196	46.1	2.50	0.33	7.06	2.65	1.18	< 0.1	40	29	334	1.70	1.3	50	13.0	0.4	1.9	0.1	< 0.05	15.4	5.3	0.28	0.14	0.3
387197	82.4	1.96	0.61	7.33	2.84	3.97	< 0.1	50	27	854	3.11	1.6	70	13.8	1.1	2.4	0.4	0.10	20.8	10.7	2.15	0.67	< 0.1
387198	86.3	2.45	0.73	7.50	2.66	2.18	< 0.1	67	49	673	3.50	2.5	50	24.9	1.0	1.9	0.3	0.08	16.0	13.7	0.96	0.15	< 0.1
387199	93.7	2.72	0.90	7.48	2.33	2.22	< 0.1	48	40	504	2.94	2.4	70	21.9	0.5	1.4	0.2	0.08	12.1	9.9	0.65	0.19	< 0.1
387200	44.4	2.68	0.11	7.33	3.26	0.92	< 0.1	8	8	222	1.20	3.9	10	< 0.5	0.6	1.1	0.2	0.07	2.22	1.3	0.38	0.06	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
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	0.2	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	0.2
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
387168	142	16.5	< 0.1	36.0	5.3	536	42	2.3	1.50	< 0.1	< 1	< 0.1	< 0.1	439	14.2	37.4	3.8	15.5	3.2	2.0	0.2	1.1	24.9
387169	93.7	17.4	< 0.1	45.2	5.2	416	31	1.3	1.14	< 0.1	< 1	< 0.1	< 0.1	327	12.9	32.8	3.4	14.4	2.1	1.5	0.2	1.0	16.2
387170	89.8	11.4	50.0	24.5	11.1	88.8	52	1.8	5.56	< 0.1	< 1	0.5	0.2	232	5.4	11.3	1.4	6.1	1.2	2.0	0.3	2.3	126
387171	70.3	16.3	< 0.1	50.1	6.2	430	37	3.0	1.94	< 0.1	< 1	< 0.1	< 0.1	451	15.9	37.2	4.2	16.1	2.5	2.2	0.2	1.0	21.3
387172	64.8	22.2	< 0.1	90.6	6.6	638	125	5.9	10.1	< 0.1	1	< 0.1	< 0.1	148	24.4	52.8	5.4	21.9	3.9	1.9	0.2	1.0	58.6
387173	59.1	22.4	< 0.1	65.0	4.2	465	93	3.2	3.95	< 0.1	1	< 0.1	< 0.1	40	17.5	42.8	4.7	17.5	3.4	2.2	0.2	1.0	134
387174	86.0	16.3	1.2	39.5	4.9	431	90	3.2	4.48	< 0.1	< 1	< 0.1	< 0.1	260	13.5	38.7	3.6	14.2	2.8	2.1	0.2	1.1	74.1
387175	68.5	19.9	< 0.1	27.7	3.0	426	70	1.6	2.73	< 0.1	< 1	< 0.1	< 0.1	96	10.2	27.2	2.9	11.1	0.9	0.8	0.1	0.5	235
387176	96.9	17.2	< 0.1	79.7	6.6	518	99	5.0	2.01	< 0.1	1	< 0.1	< 0.1	353	16.8	44.6	4.7	18.5	2.2	2.1	0.2	1.2	57.2
387177	14.2	27.4	2.9	342	27.1	38.6	40	22.1	37.8	< 0.1	1	< 0.1	0.2	129	2.5	7.8	0.8	4.4	1.5	2.6	0.4	3.8	26.2
387178	2.7	24.1	1.6	114	29.2	57.5	40	23.8	1.22	< 0.1	< 1	< 0.1	< 0.1	164	3.6	8.3	0.9	4.6	2.1	3.3	0.5	4.0	12.6
387179	113	21.6	< 0.1	43.1	14.9	> 1000	66	0.6	0.78	< 0.1	< 1	< 0.1	< 0.1	457	42.2	104	12.8	55.4	7.9	6.5	0.6	3.8	10.0
387180	34.3	11.7	0.6	144	7.5	105	133	6.9	0.74	< 0.1	3	< 0.1	< 0.1	624	40.3	85.7	7.8	28.2	4.1	3.2	0.4	1.7	1.9
387181	122	19.8	< 0.1	57.7	3.9	359	65	2.6	4.64	< 0.1	1	< 0.1	< 0.1	399	10.9	29.3	3.0	12.3	1.7	1.3	0.2	0.8	63.2
387182	12.7	31.2	1.0	230	28.9	29.6	30	14.2	1.52	< 0.1	1	< 0.1	< 0.1	22	3.4	11.8	1.5	7.0	3.2	4.8	0.8	4.9	33.2
387183	26.4	31.0	0.5	21.3	26.9	55.9	37	42.2	1.02	< 0.1	1	< 0.1	< 0.1	10	3.6	11.7	1.5	7.5	2.6	4.8	0.7	4.8	88.2
387184	235	25.0	1.8	108	9.5	41.1	45	8.1	19.2	< 0.1	2	< 0.1	< 0.1	56	7.0	20.3	2.0	9.1	1.5	1.4	0.2	1.1	6.7
387185	1110	31.3	4.5	110	8.0	142	49	10.5	15.2	< 0.1	3	< 0.1	< 0.1	63	14.8	32.5	3.7	14.9	3.2	2.0	0.2	1.1	160
387186	602	21.0	4.1	161	3.9	166	42	5.6	5.26	< 0.1	5	< 0.1	0.1	65	8.0	21.5	2.1	9.6	2.1	1.2	0.1	0.8	188
387187	135	15.9	1.7	172	5.9	92.3	36	3.3	1.25	< 0.1	1	< 0.1	< 0.1	128	11.2	26.9	3.0	12.8	2.0	1.4	0.2	0.9	17.3
387188	138	21.0	0.8	226	5.8	112	77	5.2	1.42	< 0.1	2	< 0.1	< 0.1	220	11.4	34.5	3.3	12.7	1.7	1.8	0.2	1.0	21.5
387189	57.3	15.6	< 0.1	217	5.0	199	60	3.4	1.21	< 0.1	1	< 0.1	< 0.1	446	16.0	38.9	3.8	16.5	2.5	1.8	0.2	1.2	10.9
387190	79.7	13.8	27.5	14.3	16.2	100	49	2.3	3.06	< 0.1	< 1	0.3	0.1	199	4.6	10.5	1.3	7.0	1.4	2.8	0.4	2.7	138
387191	48.3	16.1	< 0.1	163	3.6	135	43	3.0	0.75	< 0.1	< 1	< 0.1	< 0.1	312	6.7	22.2	1.8	7.6	1.4	0.9	0.1	0.7	22.4
387192	58.0	20.7	< 0.1	198	8.1	104	60	4.8	1.33	< 0.1	1	< 0.1	0.1	182	18.7	42.2	4.6	19.3	2.5	2.5	0.3	1.2	44.1
387193	33.9	24.1	< 0.1	179	7.8	56.1	51	18.0	1.23	< 0.1	3	< 0.1	< 0.1	90	12.8	30.9	3.6	13.5	3.2	2.4	0.3	1.3	27.1
387194	45.6	25.5	< 0.1	189	9.2	80.8	47	10.1	1.05	< 0.1	4	< 0.1	< 0.1	158	11.4	28.0	3.1	13.7	3.0	3.3	0.4	1.5	23.5
387195	43.5	27.4	1.0	273	6.6	60.9	49	9.6	1.32	< 0.1	2	< 0.1	< 0.1	179	14.0	33.4	3.6	14.8	2.2	1.9	0.2	1.2	13.7
387196	40.5	19.1	1.0	261	5.5	72.0	44	2.8	0.71	< 0.1	< 1	< 0.1	< 0.1	275	5.4	13.1	1.4	6.8	0.9	1.0	0.1	0.8	7.1
387197	67.6	20.9	< 0.1	316	15.9	112	56	3.0	1.01	< 0.1	< 1	< 0.1	< 0.1	353	68.7	156	16.9	66.6	9.0	5.3	0.5	2.7	9.1
387198	63.7	13.5	< 0.1	231	9.0	267	94	2.4	0.85	< 0.1	< 1	< 0.1	< 0.1	541	24.9	60.7	7.1	28.2	4.4	2.9	0.4	1.5	14.0
387199	70.6	16.5	< 0.1	186	5.1	234	80	2.6	6.04	< 0.1	< 1	< 0.1	< 0.1	382	14.8	35.8	3.9	16.3	1.9	1.6	0.2	1.2	35.2
387200	34.8	11.7	< 0.1	150	6.0	89.5	124	8.4	0.68	< 0.1	3	< 0.1	< 0.1	611	26.2	56.1	5.0	17.8	3.2	2.0	0.2	1.2	3.3

Analyte Symbol	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	%	%	%
Lower Limit	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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
387168	0.2	< 0.1	0.6	0.1	0.1	0.2	0.002	0.25	6.1	6	1.9	0.6	0.239	0.067	0.27
387169	0.3	< 0.1	0.5	< 0.1	< 0.1	0.1	0.002	0.35	5.1	6	1.7	0.5	0.226	0.058	0.19
387170	0.2	0.2	1.3	0.2	0.1	11.3	0.005	0.17	33.9	23	1.5	0.4	0.319	0.029	0.72
387171	< 0.1	< 0.1	0.5	< 0.1	0.2	0.3	0.002	0.40	8.1	5	2.2	2.6	0.231	0.056	0.32
387172	< 0.1	< 0.1	0.6	0.1	0.6	0.2	0.006	0.87	14.0	4	5.6	2.7	0.191	0.057	1.47
387173	< 0.1	< 0.1	0.4	< 0.1	0.2	0.4	0.003	0.78	12.9	5	2.6	1.1	0.202	0.054	4.12
387174	< 0.1	< 0.1	0.4	< 0.1	0.2	0.2	0.004	0.54	11.2	7	1.9	0.5	0.283	0.068	0.86
387175	< 0.1	< 0.1	0.3	< 0.1	0.1	0.5	0.003	0.50	12.5	4	1.3	0.4	0.177	0.041	2.64
387176	< 0.1	0.1	0.7	< 0.1	0.9	0.2	0.002	0.72	20.4	6	3.1	1.0	0.257	0.082	0.98
387177	< 0.1	0.5	3.8	0.6	1.8	0.1	0.005	2.30	29.4	4	4.2	7.1	0.0200	0.002	0.12
387178	< 0.1	0.5	4.5	0.8	3.9	0.2	0.003	0.71	4.7	5	4.7	11.1	0.0143	0.001	0.04
387179	< 0.1	0.2	1.3	0.2	< 0.1	< 0.1	0.003	0.25	12.8	11	5.0	2.7	0.335	0.162	0.04
387180	< 0.1	< 0.1	0.5	< 0.1	0.2	0.2	0.002	0.87	21.6	2	25.3	1.2	0.108	0.016	< 0.01
387181	0.1	< 0.1	0.4	< 0.1	0.2	0.4	0.002	0.38	10.3	5	1.6	0.6	0.226	0.046	0.40
387182	< 0.1	0.5	3.8	0.6	0.6	0.2	< 0.001	1.45	40.3	4	8.5	14.1	0.0262	0.002	0.12
387183	< 0.1	0.5	4.0	0.7	2.4	0.2	0.003	0.16	28.9	4	5.7	14.3	0.0204	0.002	0.02
387184	0.2	0.1	0.9	0.2	0.7	0.3	0.003	0.90	103	5	0.9	3.0	0.205	0.052	0.04
387185	< 0.1	0.1	0.6	0.1	1.9	0.6	0.004	0.85	459	7	2.3	1.5	0.176	0.057	3.32
387186	< 0.1	< 0.1	0.4	< 0.1	1.1	0.5	0.004	1.29	191	5	1.5	0.8	0.174	0.046	4.47
387187	< 0.1	< 0.1	0.5	< 0.1	0.5	0.3	0.003	1.20	36.2	8	1.9	1.2	0.248	0.070	0.46
387188	0.1	< 0.1	0.5	0.1	1.2	0.3	0.002	1.70	17.3	6	1.6	0.7	0.259	0.073	0.46
387189	0.1	< 0.1	0.5	< 0.1	0.2	< 0.1	0.002	1.39	11.5	6	2.4	0.7	0.219	0.058	0.26
387190	0.2	0.3	1.8	0.3	< 0.1	4.8	0.003	0.08	19.6	33	1.0	0.3	0.486	0.035	0.45
387191	0.3	< 0.1	0.3	< 0.1	0.2	0.2	0.002	1.18	7.8	5	0.9	0.6	0.214	0.055	0.23
387192	< 0.1	< 0.1	0.6	< 0.1	0.4	0.3	0.002	1.21	10.3	6	3.8	1.7	0.244	0.072	0.37
387193	< 0.1	< 0.1	0.6	< 0.1	8.1	0.3	0.002	1.06	10.3	9	2.6	1.6	0.217	0.063	0.34
387194	0.1	< 0.1	0.6	< 0.1	6.0	0.2	< 0.001	1.15	11.4	13	3.1	2.4	0.141	0.047	0.06
387195	< 0.1	< 0.1	0.6	0.1	1.7	0.2	0.002	1.62	7.5	8	2.8	1.3	0.203	0.056	0.29
387196	0.2	< 0.1	0.5	< 0.1	0.2	0.2	0.002	1.63	4.6	5	2.1	0.9	0.207	0.056	0.14
387197	< 0.1	0.1	0.9	0.1	0.4	0.3	0.003	1.87	4.6	6	2.1	1.4	0.190	0.049	0.33
387198	< 0.1	0.2	0.9	0.1	0.1	0.3	0.003	1.42	7.1	9	4.1	1.3	0.282	0.118	0.25
387199	< 0.1	< 0.1	0.5	0.1	0.2	0.2	0.005	1.12	6.0	6	1.9	0.7	0.220	0.059	0.44
387200	< 0.1	< 0.1	0.5	< 0.1	0.4	0.2	0.002	0.90	19.9	2	14.6	1.0	0.105	0.015	< 0.01

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	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	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	12.7	0.54	1.95	7.41	3.27	0.90	1.0	80	48	152	3.16	1.4	150	38.7		1.9		3.42	2.43	14.1	1.12	19.0	6.2
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	5.60
SDC-1 Meas	36.6	1.61	0.94	8.96	3.11	1.12		33	54	917	5.19	0.8	50	33.2	3.4	3.0	1.2		4.18	18.7	1.37		
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	34.4	0.10	0.67	> 10.0	2.03	0.18	0.2	156	76	1110	5.96	2.6	40	23.6		1.2		0.38	4.25	12.8	0.53	0.17	0.3
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	0.940
OREAS 97 (4 Acid) Meas																		19.8		65.2		41.1	65.7
OREAS 97 (4 Acid) Cert																		19.6		62.9		40.1	71.4
OREAS 98 (4 Acid) Meas																		44.2		119		97.1	149
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	171						0.3	209	115			3.6		85.6	3.6	3.1	1.0		8.30	23.8	1.73	0.63	
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 96 (4 Acid) Meas																		11.6		52.0		28.0	39.0
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 621 (4 Acid) Meas	13.9	1.32	0.46	6.51	2.09	1.92	271	30	31	510	3.81	4.7		24.2		1.6		67.2	3.61	29.6		3.93	2.8
OREAS 621 (4 Acid) Cert	14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93	5.64
387169 Orig	20.3	> 3.00	0.30	6.72	1.36	3.06	< 0.1	45	39	832	2.50	1.0	60	12.4	0.5	1.4	0.2	0.05	2.90	9.4	0.50	0.37	< 0.1
387169 Dup	20.0	> 3.00	0.30	7.40	1.30	3.16	0.1	45	30	805	2.49	1.0	30	10.0	0.6	1.2	0.2	< 0.05	2.86	8.8	0.56	0.39	< 0.1
387182 Orig	4.5	> 3.00	0.03	6.32	1.60	0.81	< 0.1	2	13	244	0.62	2.1	40	1.3	3.1	2.1	0.9	0.24	3.07	1.0	0.17	0.18	< 0.1
387182 Dup	4.5	> 3.00	0.02	6.85	1.60	0.81	< 0.1	2	14	242	0.59	2.3	30	1.4	3.3	2.1	0.9	0.22	3.16	1.0	0.12	0.18	< 0.1
387200 Orig	45.5	2.70	0.11	7.47	3.19	0.89	< 0.1	8	9	227	1.23	4.0	10	< 0.5	0.7	1.1	0.2	0.07	2.22	1.3	0.35	0.06	0.2
387200 Dup	43.3	2.66	0.11	7.19	3.34	0.96	< 0.1	7	7	217	1.16	3.8	20	< 0.5	0.5	1.1	0.2	0.08	2.22	1.4	0.42	0.07	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	4	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.7
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	5	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.2
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	9	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
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	0.2	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	0.2
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	69.0	21.4	107	133	12.7	217	44	8.7	328	0.3	7	3.9	0.9	67	54.4	112		43.0	6.4	4.7	0.4	2.9	6190
GXR-4 Cert	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	6520
SDC-1 Meas	118	17.8	< 0.1	129		182	25	< 0.1			< 1	< 0.1		675	40.5	93.0		43.1	6.3	6.5	0.9	6.3	29.9
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	30.000
GXR-6 Meas	133	16.4	323	83.4	11.4	31.0	92	2.8	1.51	0.1	1	1.8	< 0.1	1210	12.3	35.0		12.1	2.9	2.5	0.3	2.3	68.1
GXR-6 Cert	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	66.0
OREAS 97 (4 Acid) Meas	625										97	5.9											> 10000
OREAS 97 (4 Acid) Cert	646										95.7	9.23											63100.00
OREAS 98 (4 Acid) Meas	1290										198	5.3											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											148000
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	205	23.0	23.5	149	31.3	179	120	14.9	3.31		3	1.0		628	49.9	111	12.6	48.6	11.4	8.0	1.0	6.3	32.0
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	31.0
OREAS 96 (4 Acid) Meas	463										65	4.0											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 621 (4 Acid) Meas	> 10000	27.2	62.9	83.1	11.6	59.4	168	9.7	12.9	1.7	5	22.3			19.7	48.6					0.5		3560
OREAS 621 (4 Acid) Cert	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460		3630
387169 Orig	101	17.9	0.7	43.8	4.9	378	31	0.7	0.93	< 0.1	< 1	< 0.1	< 0.1	330	11.9	31.1	3.1	14.0	2.1	1.3	0.2	1.0	15.3
387169 Dup	86.3	17.0	< 0.1	46.5	5.4	454	32	2.0	1.35	< 0.1	< 1	< 0.1	< 0.1	324	13.8	34.5	3.8	14.8	2.0	1.8	0.2	1.1	17.1
387182 Orig	13.0	30.8	1.2	229	29.5	26.6	31	14.5	1.41	< 0.1	1	< 0.1	< 0.1	21	3.4	11.7	1.5	6.8	4.1	4.7	0.8	4.7	33.2
387182 Dup	12.4	31.6	0.9	232	28.3	32.6	29	13.9	1.63	< 0.1	1	< 0.1	< 0.1	23	3.5	11.9	1.4	7.3	2.4	4.9	0.8	5.1	33.2
387200 Orig	36.4	11.9	< 0.1	151	6.5	91.3	132	8.7	0.64	< 0.1	3	< 0.1	< 0.1	615	26.8	57.4	5.2	18.2	3.1	2.1	0.2	1.0	3.6
387200 Dup	33.2	11.5	0.9	148	5.5	87.7	116	8.1	0.71	< 0.1	3	< 0.1	< 0.1	606	25.6	54.8	4.9	17.5	3.3	1.9	0.2	1.5	2.9
Method Blank	0.3	< 0.1	2.7	< 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	< 0.2
Method Blank	0.6	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	< 0.2
Method Blank	0.4	< 0.1	1.2	< 0.2	< 0.1	0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

Analyte Symbol	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	%	%	%
Lower Limit	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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas		0.2	1.1	0.1	0.6	38.4		3.07	49.0	7	20.1	5.7	0.272	0.132	1.71
GXR-4 Cert		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		0.5	3.2		< 0.1	< 0.1		0.59	24.3	15	12.3	2.7	0.182	0.055	
SDC-1 Cert		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			1.6	0.2	< 0.1	0.4		2.17	104		5.4	1.5			
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
OREAS 97 (4 Acid) Meas									147						6.71
OREAS 97 (4 Acid) Cert									147						6.07
OREAS 98 (4 Acid) Meas									334						16.0
OREAS 98 (4 Acid) Cert									345						15.5
DNC-1a Meas										27			0.283		
DNC-1a Cert										31			0.29		
SBC-1 Meas		0.6	3.4	0.5	1.1	1.5		0.85	35.5	17	16.2	5.8	0.498		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 96 (4 Acid) Meas									101						4.02
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 621 (4 Acid) Meas			1.0	0.1		1.8		1.96	> 5000	6	6.2	2.9	0.183	0.035	4.23
OREAS 621 (4 Acid) Cert			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
387169 Orig	0.3	< 0.1	0.5	< 0.1	< 0.1	0.1	0.003	0.34	5.3	6	1.5	0.4	0.228	0.059	0.20
387169 Dup	0.3	< 0.1	0.5	< 0.1	0.1	0.2	0.001	0.35	4.9	6	1.9	0.5	0.225	0.057	0.19
387182 Orig	< 0.1	0.6	3.8	0.7	0.7	0.2	< 0.001	1.46	40.3	4	8.8	14.4	0.0264	0.002	0.12
387182 Dup	< 0.1	0.5	3.7	0.6	0.4	0.1	0.002	1.44	40.4	4	8.1	13.8	0.0260	0.002	0.12
387200 Orig	< 0.1	< 0.1	0.5	< 0.1	0.5	0.2	0.002	0.91	20.2	2	15.0	1.0	0.106	0.015	< 0.01
387200 Dup	< 0.1	< 0.1	0.5	< 0.1	0.4	0.3	0.002	0.90	19.6	2	14.1	1.0	0.104	0.015	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 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	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Date Submitted: 27-Sep-18
Invoice No.: A18-13961
Invoice Date: 26-Oct-18
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

56 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 **A18-13961**

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: 27-Sep-18
Invoice No.: A18-13961
Invoice Date: 26-Oct-18
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

56 Core samples were submitted for analysis.

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

REPORT **A18-13961**

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
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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
785001	< 5	93.4	> 3.00	1.01	9.86	1.47	2.96	0.1	62	43	608	3.45	1.9	30	26.4	0.9	2.2	0.3	0.06	7.29	13.0	0.92	0.18
785002	5	97.7	> 3.00	0.88	9.09	1.35	3.12	< 0.1	80	32	829	5.41	1.5	20	21.9	0.7	3.0	0.2	0.31	7.18	16.0	0.84	0.46
785003	5	81.9	> 3.00	0.96	> 10.0	1.61	3.01	< 0.1	49	38	779	3.70	1.3	140	23.6	0.8	1.4	0.3	0.07	5.55	15.3	0.91	0.20
785004	< 5	92.7	> 3.00	0.63	9.75	1.62	1.93	< 0.1	60	41	520	2.08	1.6	80	21.9	1.1	2.7	0.4	0.05	8.38	10.6	0.75	0.15
785005	< 5	63.6	> 3.00	0.57	9.68	1.10	2.54	< 0.1	42	22	666	2.16	1.5	30	11.4	0.6	1.5	0.2	0.09	6.36	10.9	0.84	0.20
785006	< 5	10.2	> 3.00	0.04	9.52	> 5.00	0.45	0.1	5	8	879	0.59	2.9	20	0.6	1.5	5.4	0.6	0.16	19.2	0.4	0.08	0.17
785007	< 5	14.5	> 3.00	0.07	9.30	1.29	0.52	< 0.1	6	11	1460	0.95	6.6	20	1.9	6.0	6.5	1.8	0.26	2.80	0.7	0.10	0.51
785008	< 5	64.2	> 3.00	0.37	9.35	0.63	2.47	< 0.1	38	31	1280	3.63	2.9	40	10.0	1.5	6.6	0.5	0.35	4.03	7.7	0.52	0.98
785009	< 5	8.4	> 3.00	0.03	8.64	2.81	0.34	2.2	2	13	896	0.78	3.7	40	1.0	3.2	3.3	0.9	0.26	7.72	0.4	0.09	0.35
785010	5770	16.7	1.52	3.24	6.18	0.63	4.98	0.2	134	134	4180	12.3	0.8	70	118	2.2	1.2	0.9	1.01	2.88	37.7	1.45	0.21
785011	< 5	65.3	2.59	3.70	8.14	0.74	6.21	< 0.1	170	95	1790	10.9	0.8	30	72.8	3.1	1.0	1.0	0.07	3.62	51.9	1.20	0.17
785012	< 5	37.9	1.78	1.43	7.50	0.58	7.40	0.3	211	81	2050	10.2	1.6	20	77.9	2.5	1.0	0.8	0.30	8.74	49.5	1.12	1.53
785013	< 5	82.0	2.90	3.09	8.12	0.92	4.92	< 0.1	236	91	1390	8.38	2.0	40	62.1	2.5	1.3	0.8	0.09	3.87	40.0	1.30	0.15
785014	< 5	165	2.50	5.23	7.50	1.16	6.57	< 0.1	284	88	1490	9.98	1.5	40	94.7	2.7	1.6	1.0	0.42	10.5	51.0	3.28	0.82
785015	< 5	41.6	> 3.00	0.96	7.95	1.12	2.86	0.3	87	61	708	12.3	1.7	60	42.5	1.0	1.2	0.4	0.52	11.1	20.6	1.18	0.69
785016	5	21.6	2.15	0.46	5.29	0.91	1.44	< 0.1	37	47	407	24.8	1.3	50	155	0.6	1.0	0.2	2.52	11.8	49.0	0.75	5.10
785017	< 5	37.6	> 3.00	0.48	8.40	2.48	1.41	< 0.1	43	21	321	6.11	3.1	30	32.9	0.5	2.2	0.2	0.54	17.1	24.9	1.09	0.93
785018	< 5	139	2.66	4.99	8.45	1.19	5.95	< 0.1	176	185	1310	8.33	1.5	60	118	2.5	1.4	0.9	0.07	13.1	46.0	2.86	0.56
785019	< 5	110	> 3.00	4.45	9.05	0.98	5.49	< 0.1	191	119	1220	7.53	1.9	40	102	2.1	1.9	0.8	0.11	8.53	40.2	2.37	0.43
785020	< 5	64.8	> 3.00	0.13	8.66	4.44	0.94	< 0.1	9	15	255	1.42	3.6	60	1.4	0.8	1.4	0.3	0.11	2.50	1.8	0.59	0.08
785021	< 5	39.3	> 3.00	2.97	9.32	0.96	6.43	0.2	232	75	1560	8.98	1.5	20	91.4	2.5	1.6	0.8	0.12	4.29	43.6	1.52	0.51
785022	< 5	43.9	2.95	2.92	8.09	1.03	6.56	0.2	260	89	1610	9.28	1.2	30	95.1	2.4	1.3	0.9	0.19	3.35	47.2	1.12	0.51
785023	< 5	59.2	> 3.00	1.28	9.09	1.37	3.17	< 0.1	80	72	702	4.02	2.4	50	46.3	0.9	1.7	0.4	0.18	7.34	16.6	1.00	0.31
785024	< 5	42.9	> 3.00	1.38	8.38	1.19	3.33	< 0.1	116	63	897	5.08	1.8	30	46.7	1.1	1.6	0.5	0.23	4.67	22.8	1.04	0.44
785025	< 5	59.7	> 3.00	0.85	9.48	1.69	2.50	< 0.1	58	36	541	3.07	3.2	60	19.7	0.9	2.0	0.3	0.18	7.40	11.0	1.36	0.20
785026	< 5	34.6	> 3.00	0.56	8.70	1.50	2.52	0.1	87	39	706	5.10	1.7	80	50.2	0.9	1.8	0.4	0.75	8.85	24.2	0.90	1.07
785027	< 5	57.9	> 3.00	0.72	9.60	1.65	2.51	< 0.1	68	31	463	3.24	2.3	60	24.4	0.7	1.8	0.3	0.29	8.85	15.5	1.34	0.39
785028	< 5	50.0	> 3.00	0.33	8.91	1.43	2.10	< 0.1	49	25	500	3.20	1.6	40	27.8	0.7	3.2	0.2	0.33	6.28	14.4	0.88	0.63
785029	< 5	57.4	> 3.00	0.40	9.51	1.60	2.29	< 0.1	44	26	369	1.92	2.3	50	14.2	0.7	2.0	0.3	0.22	23.3	8.7	1.15	0.29
785030	3700	24.7	2.21	4.71	7.34	0.45	5.43	0.1	236	232	1330	7.75	1.5	10	154	2.0	0.5	0.8	0.93	0.41	44.5	0.81	0.37
785031	< 5	37.4	> 3.00	0.32	9.78	1.63	2.74	< 0.1	50	31	377	2.45	1.6	40	19.3	0.7	1.3	0.2	0.77	16.4	13.1	1.00	0.43
785032	< 5	33.3	> 3.00	0.25	9.50	1.65	2.68	< 0.1	49	23	411	1.93	1.1	50	14.1	0.7	1.2	0.2	0.45	18.3	9.6	0.89	0.20
785033	< 5	44.2	> 3.00	0.43	9.70	1.45	3.09	< 0.1	51	33	702	2.33	1.4	60	17.4	0.7	1.6	0.3	0.43	27.0	10.8	1.03	0.36
785034	< 5	57.9	> 3.00	0.36	9.82	1.96	2.65	< 0.1	48	27	433	1.73	1.3	50	12.5	0.9	1.5	0.4	0.28	30.0	8.6	1.08	0.18
785035	< 5	52.0	> 3.00	0.42	9.22	2.00	2.23	< 0.1	54	30	613	2.58	1.5	40	16.6	0.8	1.7	0.2	0.31	14.9	11.5	0.98	0.19
785036	< 5	61.9	> 3.00	0.98	9.57	1.77	2.80	0.1	68	77	794	3.21	1.6	50	43.4	0.9	2.4	0.3	1.25	19.3	19.8	1.00	0.44
785037	< 5	98.0	> 3.00	2.61	8.50	1.92	3.41	0.7	87	127	997	4.08	1.2	70	108	0.7	2.3	0.4	0.35	12.4	23.4	0.94	0.28
785038	< 5	44.7	> 3.00	0.24	9.55	1.92	2.48	0.3	53	26	613	2.44	1.2	30	14.0	0.9	3.6	0.3	1.61	8.85	9.4	0.95	5.01
785039	< 5	37.2	> 3.00	0.12	9.91	2.35	1.17	< 0.1	23	20	604	1.31	3.4	40	5.2	4.4	4.3	1.4	0.28	15.7	3.1	0.51	0.23
785040	< 5	66.0	> 3.00	0.13	8.66	2.63	0.92	< 0.1	9	16	255	1.38	3.9	60	1.2	0.9	1.7	0.3	0.11	2.59	1.8	0.58	0.07
785041	< 5	65.8	> 3.00	0.28	9.55	2.36	2.62	0.4	51	25	696	2.55	1.1	60	10.6	0.5	2.5	0.2	0.41	12.2	8.2	1.00	0.27
785042	< 5	68.7	> 3.00	0.51	9.89	2.63	2.46	0.5	46	46	619	2.29	1.2	70	20.4	0.7	1.9	0.3	0.22	14.4	9.2	1.06	0.24

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
785043	< 5	89.4	> 3.00	0.33	9.85	3.34	1.98	0.2	40	26	494	2.45	2.1	100	9.5	0.7	4.0	0.2	0.28	17.6	7.5	0.91	0.61
785044	< 5	80.7	> 3.00	0.31	8.20	2.51	2.22	< 0.1	49	31	536	2.45	1.5	60	10.3	0.5	2.5	0.2	0.19	17.3	7.1	0.76	0.27
785045	< 5	124	> 3.00	0.91	9.28	2.08	2.59	< 0.1	65	73	656	2.80	1.8	40	41.3	1.2	2.1	0.4	0.21	16.6	14.2	1.00	0.28
785046	< 5	104	> 3.00	0.48	9.87	2.83	2.01	< 0.1	51	31	679	2.27	2.3	40	16.0	1.5	2.1	0.4	0.15	13.7	8.8	0.94	0.17
785047	< 5	66.8	> 3.00	0.28	9.90	3.09	1.48	< 0.1	36	19	641	2.07	3.6	130	13.0	2.2	1.7	0.9	0.20	12.5	6.2	0.67	0.13
785048	< 5	115	> 3.00	0.50	9.23	2.29	1.94	< 0.1	53	52	931	3.07	2.3	40	23.0	1.0	2.6	0.4	0.25	20.7	10.7	0.95	0.43
785049	< 5	118	> 3.00	0.69	9.97	2.72	2.02	< 0.1	71	53	932	4.14	2.3	60	32.7	0.9	1.1	0.3	0.30	12.3	16.6	1.18	0.22
785050	7000	35.0	1.60	4.84	6.31	0.65	4.14	0.1	158	321	1010	6.11	1.4	80	191	1.4	0.6	0.5	1.61	0.57	39.4	0.55	0.63
785051	< 5	150	> 3.00	0.95	9.20	2.29	1.71	< 0.1	57	33	644	3.47	1.8	40	23.0	0.8	0.7	0.2	0.24	17.3	12.6	0.78	0.26
785052	< 5	142	> 3.00	1.00	9.56	1.87	2.27	< 0.1	53	38	661	3.39	2.8	70	26.0	0.8	1.7	0.3	0.17	15.5	11.8	0.80	0.13
785053	< 5	121	> 3.00	0.98	> 10.0	1.96	1.83	0.2	67	32	772	3.94	2.7	40	23.1	1.0	1.1	0.4	0.18	7.19	15.5	0.97	0.19
785054	< 5	116	> 3.00	0.95	9.02	1.59	1.87	< 0.1	56	50	714	3.19	2.6	20	20.6	0.7	2.9	0.3	0.11	6.12	12.1	0.77	0.08
785055	< 5	99.4	> 3.00	0.91	9.20	2.29	2.04	< 0.1	47	29	625	2.92	2.8	240	15.6	1.3	2.6	0.5	0.11	7.57	9.1	1.04	0.21
785056	< 5	83.4	> 3.00	1.24	9.50	1.41	2.63	< 0.1	73	32	797	4.10	2.7	60	21.7	1.2	2.7	0.4	0.19	4.58	14.9	1.44	0.47

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
785001	0.5	93.4	19.3	< 0.1	65.9	6.6	705	71	1.5	1.55	< 0.1	< 1	< 0.1	< 0.1	641	20.8	41.1	5.2	15.8	3.4	2.4	0.3	1.5
785002	0.7	145	23.2	< 0.1	65.5	6.3	421	56	4.5	5.70	< 0.1	2	< 0.1	< 0.1	271	15.4	34.9	3.9	12.6	3.0	2.3	0.3	1.4
785003	0.3	64.9	20.9	< 0.1	59.0	6.4	486	43	0.4	1.36	< 0.1	< 1	< 0.1	< 0.1	305	20.1	42.1	5.4	17.0	3.0	2.3	0.3	1.4
785004	0.2	66.0	24.9	< 0.1	187	11.7	304	48	1.0	0.84	< 0.1	1	< 0.1	< 0.1	278	18.7	41.0	4.9	16.8	3.1	2.7	0.3	1.8
785005	0.4	74.7	20.1	< 0.1	104	6.3	598	53	0.8	3.06	< 0.1	< 1	< 0.1	< 0.1	447	18.6	38.7	4.5	15.2	3.1	2.0	0.3	1.0
785006	0.2	22.1	42.7	0.3	888	26.2	76.8	21	14.7	0.77	< 0.1	3	< 0.1	< 0.1	112	3.7	9.2	1.4	5.5	3.0	5.4	0.8	3.5
785007	< 0.1	74.9	41.5	0.9	188	69.7	36.7	88	16.4	1.00	0.1	4	< 0.1	0.1	25	7.6	19.2	2.9	10.2	5.9	8.2	1.4	9.2
785008	0.3	67.6	35.0	< 0.1	132	24.8	291	56	26.6	2.19	0.4	7	< 0.1	< 0.1	141	14.3	30.3	3.8	13.2	3.7	3.6	0.5	2.9
785009	0.1	214	35.5	0.4	546	39.3	23.6	46	10.6	10.5	0.7	2	< 0.1	< 0.1	50	6.4	16.6	2.5	8.7	4.2	4.6	0.8	4.4
785010	1.6	135	15.0	2600	21.5	21.0	269	38	0.3	1.98	< 0.1	< 1	3.1	0.1	98	19.2	30.2	4.9	17.8	4.7	5.4	0.7	4.2
785011	0.4	133	18.5	< 0.1	27.1	24.8	237	20	< 0.1	0.23	< 0.1	< 1	< 0.1	< 0.1	152	8.5	19.2	2.8	12.0	2.6	4.4	0.8	4.8
785012	1.2	221	18.2	< 0.1	32.6	19.7	402	41	0.7	0.61	0.1	< 1	< 0.1	< 0.1	249	15.3	31.9	4.2	15.9	4.0	4.1	0.6	3.7
785013	0.3	120	17.9	< 0.1	46.2	20.3	450	66	2.9	0.86	< 0.1	< 1	< 0.1	< 0.1	391	17.3	36.6	4.9	17.3	4.6	4.4	0.7	4.2
785014	< 0.1	211	19.3	< 0.1	52.6	24.1	860	62	1.6	0.44	0.1	< 1	< 0.1	< 0.1	614	34.2	86.4	13.2	51.7	14.4	9.6	1.1	6.0
785015	0.5	273	21.3	< 0.1	47.2	8.4	450	57	2.6	22.5	< 0.1	1	< 0.1	< 0.1	254	20.5	45.6	6.0	20.0	4.1	3.3	0.4	1.7
785016	1.4	80.7	12.7	< 0.1	47.3	4.9	262	45	1.7	17.5	< 0.1	< 1	< 0.1	0.2	23	13.1	28.8	4.0	13.0	1.9	2.0	0.2	1.1
785017	0.9	88.7	19.9	< 0.1	80.6	5.3	698	109	3.0	5.70	< 0.1	< 1	< 0.1	< 0.1	95	28.7	57.8	7.0	21.8	4.9	2.7	0.3	1.3
785018	0.2	147	19.1	< 0.1	55.5	21.3	> 1000	49	< 0.1	0.15	< 0.1	< 1	< 0.1	< 0.1	515	30.2	74.4	11.3	43.6	9.7	8.3	0.9	4.6
785019	0.4	144	21.3	< 0.1	55.5	19.3	972	65	1.4	0.21	< 0.1	< 1	< 0.1	< 0.1	381	28.1	67.2	9.9	37.1	9.7	6.8	0.9	4.4
785020	0.4	45.1	17.5	< 0.1	184	7.0	128	120	6.3	0.86	< 0.1	3	< 0.1	< 0.1	634	34.6	66.5	7.1	19.5	3.8	2.7	0.3	1.5
785021	0.5	129	19.4	< 0.1	34.6	19.9	607	44	1.3	0.70	< 0.1	< 1	< 0.1	< 0.1	434	21.5	45.4	5.8	21.0	4.4	4.9	0.7	4.1
785022	0.8	137	19.2	< 0.1	40.3	18.7	522	29	2.5	1.33	< 0.1	< 1	< 0.1	0.1	321	11.1	23.0	3.2	11.7	2.6	3.3	0.6	3.8
785023	0.5	110	21.2	< 0.1	47.6	8.5	426	73	3.5	2.39	< 0.1	< 1	< 0.1	< 0.1	555	18.0	38.3	5.0	17.1	4.8	2.9	0.3	1.8
785024	0.4	110	18.7	< 0.1	41.9	10.2	460	57	2.8	1.49	< 0.1	< 1	< 0.1	< 0.1	448	18.9	38.2	5.2	16.7	3.7	2.6	0.4	2.3
785025	0.7	101	20.5	< 0.1	55.6	8.0	803	118	3.0	1.10	< 0.1	< 1	< 0.1	< 0.1	847	31.0	64.8	7.9	25.3	6.0	3.6	0.4	1.8
785026	0.6	97.4	19.9	< 0.1	49.5	8.1	450	59	3.0	5.61	< 0.1	< 1	< 0.1	< 0.1	110	15.8	38.1	4.7	15.4	3.3	2.4	0.3	1.7
785027	0.2	112	20.3	< 0.1	61.9	6.6	899	88	3.1	1.14	< 0.1	< 1	< 0.1	< 0.1	765	32.6	67.8	7.9	26.1	5.1	3.4	0.3	1.5
785028	0.5	140	20.3	< 0.1	86.7	6.9	592	44	5.7	2.79	< 0.1	1	< 0.1	< 0.1	345	21.3	44.2	5.3	17.5	3.3	2.3	0.3	1.3
785029	0.2	116	19.9	< 0.1	80.4	6.4	776	79	2.4	5.31	< 0.1	< 1	< 0.1	< 0.1	632	27.5	55.5	7.1	21.9	5.1	2.9	0.3	1.5
785030	0.8	93.4	14.2	29.1	15.7	16.1	107	45	2.1	2.88	< 0.1	< 1	0.5	0.1	211	5.0	10.9	1.6	5.6	2.6	3.1	0.5	2.8
785031	0.6	137	19.8	0.1	49.2	6.1	700	53	2.9	2.44	< 0.1	< 1	< 0.1	< 0.1	552	22.7	47.8	5.8	18.5	4.2	2.4	0.3	1.5
785032	0.2	103	20.2	< 0.1	49.8	5.6	695	39	1.3	0.96	< 0.1	< 1	< 0.1	< 0.1	517	19.0	39.6	4.9	16.4	2.6	2.2	0.2	1.2
785033	0.4	131	20.3	< 0.1	43.4	7.3	718	43	0.9	0.87	< 0.1	< 1	< 0.1	< 0.1	461	22.2	47.0	5.6	19.2	4.0	2.8	0.3	1.5
785034	0.4	120	20.3	< 0.1	63.7	6.7	765	45	0.4	0.77	< 0.1	< 1	< 0.1	< 0.1	530	23.7	48.3	6.2	19.3	3.6	3.1	0.3	1.4
785035	0.3	132	19.7	< 0.1	66.6	6.5	650	56	1.0	0.77	< 0.1	< 1	< 0.1	< 0.1	582	22.3	46.6	5.7	18.2	3.7	2.5	0.3	1.6
785036	0.1	180	20.5	< 0.1	60.5	7.1	700	48	3.0	0.92	< 0.1	< 1	< 0.1	< 0.1	635	22.6	45.8	5.5	17.5	4.7	2.9	0.3	1.4
785037	0.5	455	18.9	< 0.1	84.3	7.6	510	40	1.5	1.10	< 0.1	< 1	< 0.1	< 0.1	506	20.8	43.0	5.6	17.9	4.2	2.3	0.3	1.4
785038	0.2	217	21.3	< 0.1	112	7.0	632	38	3.2	0.95	< 0.1	1	< 0.1	< 0.1	601	19.7	40.5	5.1	17.2	3.5	2.6	0.3	1.6
785039	< 0.1	59.6	29.4	< 0.1	360	38.1	280	67	22.5	0.85	< 0.1	2	< 0.1	< 0.1	241	11.2	24.8	3.3	11.5	5.1	5.8	0.9	5.3
785040	0.2	45.4	17.6	< 0.1	144	8.0	126	123	7.7	1.22	< 0.1	3	< 0.1	< 0.1	617	41.3	75.5	7.9	22.6	5.2	3.5	0.4	1.6
785041	0.6	265	19.7	< 0.1	83.1	5.7	639	41	2.4	1.10	< 0.1	< 1	< 0.1	< 0.1	627	21.3	44.9	5.5	18.7	3.3	2.5	0.2	1.4
785042	0.6	259	19.6	< 0.1	91.6	6.2	613	40	0.4	0.61	< 0.1	< 1	< 0.1	< 0.1	594	20.7	44.4	5.2	18.4	4.0	2.5	0.3	1.4

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
785043	0.5	233	22.9	< 0.1	214	6.4	594	71	4.7	1.09	< 0.1	2	< 0.1	< 0.1	712	23.3	46.2	5.4	17.7	3.0	2.3	0.3	1.1
785044	0.7	151	20.8	< 0.1	97.8	4.7	516	45	3.0	1.06	< 0.1	1	< 0.1	< 0.1	607	13.7	31.3	3.7	12.5	2.7	2.2	0.2	1.1
785045	0.4	115	20.6	< 0.1	98.2	10.2	653	60	4.8	1.77	< 0.1	1	< 0.1	< 0.1	578	25.9	51.7	6.5	21.0	4.7	3.3	0.4	2.1
785046	0.4	96.8	22.7	< 0.1	176	13.4	564	61	4.9	0.81	< 0.1	1	< 0.1	< 0.1	579	21.9	46.9	5.8	18.6	6.2	3.8	0.4	2.5
785047	0.2	116	24.2	< 0.1	303	22.8	481	83	11.5	1.13	< 0.1	< 1	< 0.1	0.1	530	15.7	33.3	4.2	13.5	4.1	3.7	0.5	3.2
785048	0.3	126	20.9	< 0.1	153	9.0	537	67	7.0	1.07	< 0.1	2	< 0.1	< 0.1	679	20.3	43.3	5.4	18.4	2.6	3.2	0.3	2.0
785049	0.8	79.8	19.5	0.5	85.2	7.2	544	86	2.8	6.30	< 0.1	< 1	< 0.1	< 0.1	700	23.9	51.3	6.6	22.8	3.5	3.1	0.3	1.6
785050	0.7	93.1	12.6	51.2	25.4	11.4	102	47	1.6	4.70	< 0.1	< 1	0.6	0.2	233	5.7	11.3	1.4	5.2	1.4	2.0	0.4	2.1
785051	0.9	106	19.4	< 0.1	72.3	5.4	330	65	2.2	3.93	< 0.1	< 1	< 0.1	< 0.1	502	18.2	37.7	4.8	15.9	3.3	1.9	0.2	1.2
785052	0.6	75.0	21.6	< 0.1	126	8.0	492	95	3.4	2.49	< 0.1	1	< 0.1	< 0.1	327	17.0	35.3	4.3	14.5	3.5	2.2	0.3	1.4
785053	0.7	128	21.4	< 0.1	109	9.1	387	92	4.2	1.86	< 0.1	< 1	< 0.1	< 0.1	436	19.0	42.2	5.1	17.9	3.6	3.1	0.3	1.9
785054	0.5	113	21.5	0.8	122	7.9	527	88	4.5	21.7	< 0.1	2	< 0.1	< 0.1	554	16.9	36.2	4.4	14.7	3.0	2.4	0.3	1.5
785055	0.1	100	22.0	1.8	192	14.3	639	89	6.4	0.77	< 0.1	1	< 0.1	< 0.1	687	26.7	52.9	6.5	21.7	5.1	3.6	0.5	2.4
785056	< 0.1	109	21.4	< 0.1	103	10.5	911	100	2.6	0.56	< 0.1	< 1	< 0.1	< 0.1	629	38.4	77.7	9.7	30.7	5.4	3.9	0.4	2.4

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
785001	24.4	0.1	0.1	0.6	< 0.1	< 0.1	< 0.1	0.002	0.43	11.2	8	3.4	0.9	0.231	0.053	0.09
785002	104	< 0.1	< 0.1	0.5	0.1	0.3	0.2	0.004	0.56	9.7	8	2.0	0.7	0.245	0.052	1.50
785003	40.2	0.4	< 0.1	0.5	< 0.1	< 0.1	< 0.1	0.003	0.36	7.5	7	2.5	0.8	0.183	0.055	0.06
785004	13.2	0.3	0.2	1.3	0.2	< 0.1	< 0.1	0.002	1.15	6.1	9	2.7	1.5	0.222	0.061	0.04
785005	39.2	0.3	< 0.1	0.5	< 0.1	< 0.1	< 0.1	0.003	0.74	8.3	5	2.5	1.1	0.205	0.051	0.13
785006	8.6	0.1	0.3	1.8	0.2	0.4	< 0.1	0.004	6.18	33.5	10	4.1	8.9	0.0199	0.003	0.02
785007	15.6	< 0.1	1.1	9.3	1.7	0.2	< 0.1	0.002	1.17	44.5	11	11.2	23.9	0.0347	0.004	0.04
785008	123	< 0.1	0.2	1.6	0.3	4.7	0.2	0.003	0.82	13.3	6	3.1	8.5	0.124	0.028	0.33
785009	6.4	< 0.1	0.6	5.1	0.9	0.3	0.1	0.003	4.59	62.5	9	8.8	11.4	0.0338	0.002	0.05
785010	181	0.2	0.3	1.8	0.3	< 0.1	0.7	0.005	0.15	10.3	18	3.5	1.5	0.398	0.172	2.96
785011	111	0.4	0.5	2.7	0.5	< 0.1	< 0.1	0.004	0.22	4.5	40	1.1	0.3	0.292	0.036	0.13
785012	335	0.5	0.3	2.2	0.3	< 0.1	< 0.1	0.003	0.25	9.0	28	1.8	0.4	0.403	0.042	1.09
785013	87.2	0.4	0.4	2.1	0.3	0.1	< 0.1	0.003	0.33	14.3	31	2.6	1.0	0.554	0.053	0.12
785014	85.8	0.1	0.3	2.0	0.2	< 0.1	< 0.1	0.002	0.57	10.9	30	1.8	0.9	0.578	0.232	0.38
785015	79.2	0.2	0.1	0.7	0.1	0.2	0.2	0.009	0.79	8.9	8	2.3	0.7	0.254	0.073	1.54
785016	930	0.1	< 0.1	0.5	< 0.1	0.1	0.2	0.011	0.66	6.4	5	1.7	0.8	0.146	0.041	10.0
785017	178	< 0.1	< 0.1	0.4	< 0.1	0.2	< 0.1	0.004	0.88	16.8	4	5.5	1.8	0.195	0.048	3.14
785018	38.2	< 0.1	0.3	1.9	0.3	< 0.1	< 0.1	0.003	0.50	8.7	30	2.4	0.4	0.375	0.140	0.07
785019	54.2	0.2	0.3	1.7	0.2	< 0.1	< 0.1	0.003	0.41	11.1	27	2.7	0.7	0.422	0.121	0.09
785020	0.7	0.1	< 0.1	0.5	< 0.1	0.3	< 0.1	0.003	1.00	22.7	2	17.9	1.1	0.106	0.015	< 0.01
785021	103	0.5	0.4	2.2	0.3	< 0.1	0.1	0.002	0.24	7.6	30	3.0	0.8	0.485	0.066	0.24
785022	128	0.2	0.3	2.1	0.3	0.1	0.2	0.002	0.31	9.3	31	1.5	0.6	0.545	0.035	0.46
785023	59.8	< 0.1	0.1	0.8	0.1	0.2	0.2	0.003	0.40	9.2	9	2.4	1.2	0.275	0.067	0.36
785024	74.2	< 0.1	0.2	1.1	0.2	0.2	0.3	0.003	0.36	11.1	15	2.9	1.2	0.323	0.051	0.56
785025	34.1	< 0.1	0.1	0.6	0.1	0.2	< 0.1	0.004	0.46	15.4	5	4.8	1.4	0.238	0.074	0.28
785026	59.9	< 0.1	0.1	0.8	0.1	0.2	0.4	0.007	0.43	11.9	12	2.1	0.9	0.297	0.049	1.86
785027	25.7	< 0.1	< 0.1	0.5	0.1	0.2	0.2	0.003	0.51	11.8	7	4.9	0.9	0.293	0.073	0.46
785028	73.4	< 0.1	< 0.1	0.6	0.1	1.4	0.3	0.003	0.56	9.7	7	2.8	1.2	0.227	0.060	0.99
785029	18.2	0.1	< 0.1	0.5	< 0.1	0.2	0.1	0.006	0.63	11.0	5	4.5	1.3	0.228	0.064	0.18
785030	163	0.3	0.3	1.7	0.3	0.1	4.6	0.006	0.10	21.2	32	1.0	0.3	0.472	0.033	0.48
785031	30.3	< 0.1	< 0.1	0.5	< 0.1	0.2	0.2	0.004	0.40	9.7	6	3.2	0.9	0.231	0.059	0.63
785032	25.8	0.1	< 0.1	0.5	< 0.1	< 0.1	0.1	0.003	0.34	12.6	6	2.3	0.7	0.227	0.055	0.20
785033	21.1	0.2	0.1	0.7	0.1	< 0.1	0.1	0.003	0.27	8.1	7	2.9	0.9	0.211	0.062	0.21
785034	22.7	0.2	< 0.1	0.6	< 0.1	< 0.1	< 0.1	0.003	0.36	9.2	7	2.9	0.9	0.238	0.068	0.11
785035	27.6	0.2	< 0.1	0.6	< 0.1	< 0.1	< 0.1	0.003	0.37	9.0	7	3.1	1.0	0.230	0.065	0.16
785036	31.3	< 0.1	0.1	0.7	< 0.1	0.8	0.3	0.003	0.44	12.8	9	3.2	0.8	0.233	0.054	0.55
785037	28.6	0.3	0.1	0.7	0.1	< 0.1	0.1	0.002	0.49	72.5	12	2.3	0.6	0.235	0.053	0.13
785038	36.8	< 0.1	0.1	0.7	0.1	0.2	0.2	0.003	0.73	136	6	2.4	1.4	0.212	0.054	0.17
785039	9.6	< 0.1	0.7	4.8	0.9	2.4	0.2	0.004	2.96	49.8	5	11.4	19.9	0.108	0.025	0.03
785040	1.7	< 0.1	0.1	0.6	< 0.1	0.4	0.1	0.002	0.92	22.6	2	22.0	1.3	0.107	0.016	< 0.01
785041	67.9	< 0.1	< 0.1	0.5	0.1	0.1	0.2	0.002	0.45	29.2	6	2.6	0.7	0.231	0.057	0.29
785042	26.4	0.1	0.1	0.6	0.1	< 0.1	< 0.1	0.004	0.50	29.2	7	3.1	0.8	0.237	0.062	0.19

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
785043	35.7	< 0.1	< 0.1	0.6	< 0.1	0.5	0.3	0.004	1.45	39.4	5	6.3	1.7	0.179	0.048	0.41
785044	28.6	0.3	< 0.1	0.5	< 0.1	0.3	0.1	0.003	0.72	20.8	6	1.7	0.5	0.226	0.056	0.16
785045	30.7	0.3	0.2	1.0	0.1	0.7	0.2	0.004	0.62	15.3	9	3.8	1.6	0.266	0.072	0.22
785046	25.7	0.2	0.2	1.6	0.3	0.4	0.2	0.003	1.17	20.6	8	4.4	4.0	0.227	0.061	0.12
785047	69.3	< 0.1	0.4	3.1	0.6	1.0	0.1	0.003	2.19	36.8	6	6.6	9.4	0.169	0.041	0.12
785048	37.4	< 0.1	0.2	1.0	0.2	0.7	0.2	0.003	1.06	28.2	8	3.5	3.0	0.225	0.063	0.23
785049	34.1	< 0.1	0.1	0.7	0.1	0.2	0.3	0.006	0.60	12.3	9	2.6	0.4	0.244	0.080	0.61
785050	144	0.2	0.2	1.2	0.2	< 0.1	9.3	0.005	0.20	36.1	24	1.5	0.4	0.299	0.028	0.74
785051	51.3	< 0.1	< 0.1	0.4	< 0.1	0.1	0.4	0.008	0.45	11.8	7	2.2	0.4	0.223	0.058	0.62
785052	44.9	0.3	0.1	0.8	0.1	< 0.1	0.1	0.004	0.95	11.4	7	2.6	1.5	0.207	0.055	0.20
785053	52.1	< 0.1	0.1	0.9	0.1	0.3	0.2	0.003	0.67	21.8	8	2.9	1.6	0.247	0.065	0.37
785054	39.3	< 0.1	0.1	0.7	< 0.1	0.3	< 0.1	0.007	0.75	22.8	7	2.6	2.0	0.236	0.063	0.12
785055	14.8	< 0.1	0.2	1.4	0.2	0.5	0.1	0.002	1.16	24.1	6	5.8	4.7	0.203	0.069	0.04
785056	39.8	< 0.1	0.2	0.9	0.1	0.2	0.1	0.003	0.59	15.0	9	5.6	1.8	0.294	0.091	0.05

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		16.0	0.61	1.66	7.89	4.29	0.87	0.2	83	39	174	3.64	1.3	< 10	42.0		2.5		3.99	2.74	16.3	1.75	22.6
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		45.3	1.76	0.91	9.01	2.86	0.94		30	43	994	5.45	0.8	20	38.6	4.0	3.6	1.3		4.03	19.6	1.77	
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		45.6	0.11	0.74	> 10.0	2.08	0.15	< 0.1	139	66	1230	6.58	2.3	80	27.0		1.4		0.35	4.34	16.0	0.73	0.21
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																			21.3		67.7		49.3
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																			48.5		130		113
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		5.7	1.54				7.53		142	160		7.44			289						61.3	0.61	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
SBC-1 Meas		214						0.3	214	80			3.2		92.0	3.5	4.1	1.3		8.66	25.7	2.09	0.83
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		29.7	0.12	0.30	9.36	0.44	0.19		95	534	589	16.4	1.5		270	1.8	1.0	0.5		4.46	33.3	0.69	0.41
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 254 Meas	2580																						
OREAS 254 Cert	2550																						
OREAS 254 Meas	2700																						
OREAS 254 Cert	2550																						
OREAS 96 (4 Acid) Meas																			12.9		55.3		33.2
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 217 (Fire Assay) Meas	341																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	334																						
OREAS 217 (Fire Assay) Cert	338																						
785011 Orig	< 5																						
785011 Dup	< 5																						
785018 Orig		141	2.67	5.12	8.35	1.17	6.05	0.1	174	224	1310	8.41	1.3	50	118	2.6	1.4	0.9	0.07	13.2	46.7	2.94	0.57
785018 Dup		138	2.65	4.85	8.55	1.21	5.86	< 0.1	178	146	1300	8.25	1.7	70	118	2.4	1.4	0.9	0.07	13.0	45.4	2.78	0.55
785021 Orig	< 5																						
785021 Dup	< 5																						
785023 Orig		57.4	> 3.00	1.24	8.81	1.34	3.07	< 0.1	78	72	683	3.87	2.3	40	45.4	0.8	1.5	0.4	0.18	7.05	15.9	1.04	0.31

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
785023 Dup		61.0	> 3.00	1.32	9.37	1.40	3.26	< 0.1	82	73	721	4.16	2.4	70	47.2	1.1	1.8	0.4	0.19	7.62	17.2	0.95	0.30
785031 Orig	< 5																						
785031 Dup	< 5																						
785045 Orig	< 5																						
785045 Dup	< 5																						
785050 Orig		36.2	1.65	5.04	6.56	0.65	4.30	0.1	161	325	997	6.18	1.4	80	192	1.5	0.7	0.5	1.64	0.57	39.5	0.54	0.64
785050 Dup		33.7	1.55	4.64	6.06	0.64	3.98	0.1	154	317	1020	6.03	1.4	80	191	1.3	0.6	0.5	1.57	0.57	39.2	0.56	0.62
785051 Orig	< 5	150	> 3.00	0.95	9.20	2.29	1.71	< 0.1	57	33	644	3.47	1.8	40	23.0	0.8	0.7	0.2	0.24	17.3	12.6	0.78	0.26
785051 Split PREP DUP	12	156	> 3.00	0.98	9.23	2.41	1.78	< 0.1	59	38	682	3.51	2.0	40	23.5	0.3	0.8	0.2	0.27	17.5	13.0	0.89	0.29
785052 Orig		141	> 3.00	0.97	9.16	1.88	2.26	< 0.1	54	40	666	3.36	2.7	60	26.4	0.7	1.7	0.3	0.17	15.3	11.7	0.78	0.13
785052 Dup		143	> 3.00	1.03	9.96	1.86	2.29	< 0.1	51	36	655	3.42	2.8	80	25.6	0.9	1.6	0.3	0.16	15.6	12.0	0.83	0.13
785054 Orig	< 5																						
785054 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	0.02	< 0.01	< 0.01	< 0.1	< 1	3	6	< 0.01	< 0.1	60	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	7	< 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		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	4	5	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02

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	89.1	18.9	100	164	13.0	255	41	8.1	300	0.3	7	4.9	0.7	94	63.8	114		38.8	9.0	5.1	0.6	2.8
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		124	21.3	< 0.1	131		191	26	< 0.1			< 1	< 0.1		645	43.4	90.9		36.7	8.6	7.7	1.1	6.6
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	0.7	166	28.5	284	91.5	12.2	43.6	73	0.8	1.07	< 0.1	1	1.8	< 0.1	1270	13.9	35.7		11.8	3.4	2.8	0.4	2.5
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	60.8	697										93	7.5										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas	138	1480										197	6.2										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		71.6	13.4		3.6	14.9	162	34	1.3				0.8		99	3.7			4.3				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
SBC-1 Meas		225	26.9	22.5	156	30.4	200	115	11.5	2.01		3	1.1		643	53.9	109	13.6	44.5	10.5	8.8	1.2	6.5
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		54.9	22.5	5.1	46.2	11.0	36.7	58	< 0.1	0.29	< 0.1	< 1	< 0.1		197	19.1	38.0	4.4	13.3	3.6	3.1	0.5	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 254 Meas																							
OREAS 254 Cert																							
OREAS 254 Meas																							
OREAS 254 Cert																							
OREAS 96 (4 Acid) Meas	34.7	511										64	5.0										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
785011 Orig																							
785011 Dup																							
785018 Orig	0.3	150	19.0	< 0.1	55.3	21.7	> 1000	46	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	522	31.2	76.0	11.6	44.8	9.7	8.5	0.9	4.5
785018 Dup	0.2	144	19.2	< 0.1	55.6	21.0	> 1000	52	0.8	0.23	< 0.1	1	< 0.1	< 0.1	509	29.2	72.9	10.9	42.4	9.7	8.1	0.9	4.7
785021 Orig																							
785021 Dup																							
785023 Orig	0.5	107	20.7	< 0.1	46.3	8.3	412	73	3.5	2.42	< 0.1	< 1	< 0.1	< 0.1	539	17.4	37.4	5.0	16.6	4.7	2.8	0.3	1.8

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
785023 Dup	0.5	112	21.8	< 0.1	48.8	8.7	441	73	3.4	2.36	< 0.1	< 1	< 0.1	< 0.1	571	18.6	39.2	5.1	17.6	4.8	3.0	0.4	1.9
785031 Orig																							
785031 Dup																							
785045 Orig																							
785045 Dup																							
785050 Orig	0.8	92.0	12.7	51.1	25.0	11.8	101	46	1.5	4.68	< 0.1	< 1	0.4	0.2	235	5.7	11.4	1.5	5.3	1.3	2.2	0.4	2.1
785050 Dup	0.5	94.3	12.5	51.3	25.7	11.1	103	48	1.8	4.73	< 0.1	< 1	0.7	0.2	230	5.7	11.2	1.3	5.2	1.5	1.9	0.4	2.2
785051 Orig	0.9	106	19.4	< 0.1	72.3	5.4	330	65	2.2	3.93	< 0.1	< 1	< 0.1	< 0.1	502	18.2	37.7	4.8	15.9	3.3	1.9	0.2	1.2
785051 Split PREP DUP	1.1	107	19.7	< 0.1	69.7	5.4	337	65	2.3	3.94	< 0.1	< 1	< 0.1	< 0.1	499	16.8	37.1	4.5	15.1	3.1	2.3	0.2	1.1
785052 Orig	0.5	74.7	21.3	< 0.1	111	7.1	483	97	4.7	2.81	< 0.1	1	< 0.1	< 0.1	320	14.3	31.7	3.8	12.9	3.3	2.2	0.3	1.4
785052 Dup	0.7	75.3	21.9	0.2	141	8.9	501	93	2.2	2.16	< 0.1	1	< 0.1	< 0.1	335	19.7	38.9	4.7	16.0	3.6	2.1	0.3	1.3
785054 Orig																							
785054 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.3	7.8	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.08	< 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	0.5	0.3	< 0.1	1.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.13	< 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	0.4	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.77	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

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	7130		0.2	1.0	0.1	0.6	32.5		3.43	54.5	7	21.5	6.1	0.264	0.129	1.81
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	35.6		0.5	3.1		< 0.1	< 0.1		0.67	26.0	15	12.0	2.9	0.0913	0.054	
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	79.9			1.6	0.3	< 0.1	0.2		2.43	115	27	5.4	1.5		0.036	0.02
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
OREAS 97 (4 Acid) Meas	> 10000									154						6.88
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas	> 10000									349						14.9
OREAS 98 (4 Acid) Cert	148000.0									345						15.5
DNC-1a Meas	109			1.8						6.1	28			0.270		
DNC-1a Cert	100			2.0						6.3	31			0.29		
SBC-1 Meas	34.0		0.6	3.3	0.5	0.7	1.5		0.92	38.7	19	15.9	5.9	0.482		
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	446			1.4	0.2	< 0.1	0.2		0.29	28.6	50	15.6	3.0	0.182	0.034	0.04
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 254 Meas																
OREAS 254 Cert																
OREAS 254 Meas																
OREAS 254 Cert																
OREAS 96 (4 Acid) Meas	> 10000									106						4.21
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
785011 Orig																
785011 Dup																
785018 Orig	38.9	< 0.1	0.4	2.0	0.3	< 0.1	< 0.1	0.003	0.52	8.8	30	2.5	0.4	0.305	0.137	0.07
785018 Dup	37.4	0.2	0.3	1.9	0.3	< 0.1	< 0.1	0.003	0.49	8.6	30	2.4	0.4	0.445	0.144	0.07
785021 Orig																
785021 Dup																
785023 Orig	71.6	< 0.1	0.1	0.8	0.1	0.2	0.3	0.003	0.39	9.2	9	2.4	1.1	0.274	0.066	0.37

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
785023 Dup	48.0	0.1	0.1	0.8	0.1	0.2	0.2	0.004	0.41	9.3	9	2.4	1.2	0.277	0.067	0.36
785031 Orig																
785031 Dup																
785045 Orig																
785045 Dup																
785050 Orig	145	0.2	0.2	1.2	0.2	< 0.1	8.9	0.004	0.20	36.1	24	1.5	0.4	0.301	0.028	0.75
785050 Dup	143	0.2	0.2	1.2	0.2	0.1	9.7	0.005	0.21	36.1	23	1.6	0.4	0.297	0.028	0.73
785051 Orig	51.3	< 0.1	< 0.1	0.4	< 0.1	0.1	0.4	0.008	0.45	11.8	7	2.2	0.4	0.223	0.058	0.62
785051 Split PREP DUP	39.0	< 0.1	< 0.1	0.5	< 0.1	0.1	0.3	0.008	0.47	12.1	7	2.1	0.4	0.233	0.059	0.64
785052 Orig	44.6	0.3	0.1	0.8	0.1	0.4	0.2	0.003	0.93	11.3	7	2.3	1.4	0.219	0.056	0.20
785052 Dup	45.2	0.3	0.1	0.8	0.1	< 0.1	0.1	0.005	0.97	11.5	7	3.0	1.7	0.196	0.053	0.20
785054 Orig																
785054 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.004	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.005	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Date Submitted: 02-Oct-18
Invoice No.: A18-14333
Invoice Date: 17-Oct-18
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

54 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 **A18-14333**

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	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
783176	17	
783177	< 5	
783178	17	
783179	< 5	
783180	< 5	
783181	6	
783182	6	
783183	< 5	
783184	< 5	
783185	8	
783186	< 5	
783187	11	
783188	148	
783189	3780	3.93
783190	5400	
783191	3570	3.68
783192	176	
783193	71	
783194	73	
783195	13	
783196	19	
783197	56	
783198	12	
783199	102	
783200	< 5	
783201	12	
783202	167	
783203	21	
783204	9	
783205	< 5	
787084	< 5	
787085	< 5	
787086	10	
787087	< 5	
787088	< 5	
785064	< 5	
785065	< 5	
785066	< 5	
785067	< 5	
785068	< 5	
785069	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
785070	5360	
785071	< 5	
785072	< 5	
785073	< 5	
785074	< 5	
785075	< 5	
785057	< 5	
785058	< 5	
785059	< 5	
785060	< 5	
785061	< 5	
785062	< 5	
785063	< 5	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.03
Method Code	FA-AA	FA-GRA
OREAS 216 (Fire Assay) Meas		6.72
OREAS 216 (Fire Assay) Cert		6.66
OREAS 254 Meas	2520	
OREAS 254 Cert	2550	
OREAS 254 Meas	2420	
OREAS 254 Cert	2550	
OREAS 229 (Fire Assay) Meas		12.3
OREAS 229 (Fire Assay) Cert		12.1
OREAS 217 (Fire Assay) Meas	332	
OREAS 217 (Fire Assay) Cert	338	
OREAS 217 (Fire Assay) Meas	330	
OREAS 217 (Fire Assay) Cert	338	
783185 Orig	7	
783185 Dup	8	
783191 Orig		3.74
783191 Dup		3.62
783195 Orig	12	
783195 Dup	14	
783205 Orig	5	
783205 Dup	< 5	
785073 Orig	< 5	
785073 Dup	< 5	
785059 Orig	< 5	
785059 Split PREP DUP	< 5	
785063 Orig	< 5	
785063 Dup	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.03

Quality Analysis ... *Innovative Technologies*

Date Submitted: 02-Oct-18
Invoice No.: A18-14333 (i)
Invoice Date: 22-Nov-18
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

54 Core samples were submitted for analysis.

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

REPORT **A18-14333 (i)**

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: 02-Oct-18
Invoice No.: A18-14333 (i)
Invoice Date: 22-Nov-18
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

54 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 **A18-14333 (i)**

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	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	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	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
785057	45.7	> 3.00	0.82	7.50	1.94	1.91	0.2	45	41	523	2.76	1.5	30	18.8	0.6	2.8	0.3	< 0.05	3.90	12.7	0.61	0.32	0.5
785058	63.2	> 3.00	1.26	6.73	1.26	2.44	< 0.1	79	59	719	4.22	1.6	< 10	24.7	0.7	1.8	0.2	0.07	3.23	18.5	0.47	0.30	< 0.1
785059	62.8	> 3.00	1.02	7.18	1.66	1.83	0.1	44	32	490	2.75	1.7	70	13.3	0.6	1.8	0.1	0.05	3.38	10.4	0.48	0.16	0.3
785060	45.4	2.78	0.11	7.15	3.77	0.89	< 0.1	8	14	218	1.09	4.2	20	0.9	0.4	1.5	0.2	0.09	10.1	1.5	0.45	0.13	< 0.1
785061	28.1	> 3.00	0.47	6.69	1.83	2.59	0.1	40	40	469	2.08	1.4	40	11.5	0.3	1.4	< 0.1	0.08	6.37	5.2	0.55	0.26	< 0.1
785062	34.3	> 3.00	0.39	6.94	1.94	2.12	0.2	29	29	491	1.83	1.5	20	3.4	0.3	1.0	< 0.1	< 0.05	6.57	4.3	0.37	0.15	0.5
785063	38.2	2.68	0.82	6.73	1.94	2.78	< 0.1	71	38	618	3.36	2.5	40	28.9	0.9	1.4	0.4	0.21	3.05	13.4	0.80	0.87	0.3

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
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	0.2	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	0.2
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
785057	79.0	13.3	< 0.1	115	5.3	459	44	2.3	0.66	< 0.1	2	< 0.1	0.1	622	16.3	36.3	4.0	16.4	2.4	2.0	0.2	1.2	46.8
785058	102	15.4	< 0.1	75.8	5.7	438	55	2.6	2.14	< 0.1	< 1	< 0.1	< 0.1	422	9.0	25.6	2.3	9.7	3.0	1.7	0.2	1.3	63.9
785059	98.8	12.0	< 0.1	78.4	3.9	424	63	1.2	0.48	< 0.1	< 1	< 0.1	< 0.1	630	9.6	27.0	2.6	9.8	1.8	1.2	0.1	0.9	38.9
785060	46.1	12.1	< 0.1	173	6.1	110	125	7.4	0.25	< 0.1	3	< 0.1	< 0.1	608	28.6	66.9	5.4	18.9	4.1	2.4	0.3	1.5	0.5
785061	58.6	12.0	1.8	61.4	4.0	489	46	1.7	0.35	< 0.1	< 1	< 0.1	< 0.1	715	13.2	32.7	3.5	15.0	1.9	1.5	0.2	0.6	20.1
785062	63.8	16.2	< 0.1	63.2	3.5	427	54	0.5	0.27	< 0.1	< 1	< 0.1	< 0.1	437	9.5	22.9	2.1	11.1	0.4	1.0	0.1	0.7	4.5
785063	77.6	18.3	< 0.1	78.0	9.9	500	78	4.0	7.22	< 0.1	< 1	< 0.1	< 0.1	329	20.7	52.1	5.3	21.7	3.3	2.6	0.3	1.9	160

Analyte Symbol	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	%	%	%
Lower Limit	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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
785057	< 0.1	< 0.1	0.5	< 0.1	< 0.1	0.2	0.002	0.65	6.2	7	2.1	0.9	0.212	0.054	0.11
785058	< 0.1	0.1	0.6	0.1	0.2	< 0.1	0.002	0.57	4.1	9	1.2	0.4	0.314	0.057	0.57
785059	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.1	< 0.001	0.57	3.7	5	1.4	0.4	0.218	0.054	0.15
785060	< 0.1	< 0.1	0.5	0.1	0.4	0.1	0.003	1.02	20.3	2	16.7	1.2	0.108	0.016	< 0.01
785061	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.2	0.002	0.41	8.1	5	1.7	0.4	0.205	0.056	0.21
785062	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	0.003	0.38	9.0	4	1.3	0.4	0.168	0.033	0.08
785063	< 0.1	0.2	1.1	0.2	0.5	0.2	0.004	0.55	15.4	9	3.8	1.7	0.296	0.076	0.74

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	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	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	12.7	0.54	1.95	7.41	3.27	0.90	1.0	80	48	152	3.16	1.4	150	38.7		1.9		3.42	2.43	14.1	1.12	19.0	6.2
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	5.60
SDC-1 Meas	36.6	1.61	0.94	8.96	3.11	1.12		33	54	917	5.19	0.8	50	33.2	3.4	3.0	1.2		4.18	18.7	1.37		
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	34.4	0.10	0.67	> 10.0	2.03	0.18	0.2	156	76	1110	5.96	2.6	40	23.6		1.2		0.38	4.25	12.8	0.53	0.17	0.3
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	0.940
OREAS 97 (4 Acid) Meas																		19.8		65.2		41.1	65.7
OREAS 97 (4 Acid) Cert																		19.6		62.9		40.1	71.4
OREAS 98 (4 Acid) Meas																		44.2		119		97.1	149
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	171						0.3	209	115			3.6		85.6	3.6	3.1	1.0		8.30	23.8	1.73	0.63	
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 96 (4 Acid) Meas																		11.6		52.0		28.0	39.0
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 621 (4 Acid) Meas	13.9	1.32	0.46	6.51	2.09	1.92	271	30	31	510	3.81	4.7		24.2		1.6		67.2	3.61	29.6		3.93	2.8
OREAS 621 (4 Acid) Cert	14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93	5.64
785058 Orig	64.6	> 3.00	1.31	7.25	1.29	2.51	< 0.1	80	58	741	4.31	1.6	20	27.1	0.7	2.0	0.3	0.06	3.29	18.9	0.51	0.31	0.3
785058 Dup	61.7	> 3.00	1.21	6.22	1.22	2.38	< 0.1	77	59	696	4.12	1.5	< 10	22.3	0.7	1.5	0.2	0.07	3.17	18.1	0.43	0.28	< 0.1
785059 Orig	62.8	> 3.00	1.02	7.18	1.66	1.83	0.1	44	32	490	2.75	1.7	70	13.3	0.6	1.8	0.1	0.05	3.38	10.4	0.48	0.16	0.3
785059 Split PREP DUP	57.7	> 3.00	0.93	5.85	1.34	1.90	0.1	45	36	486	2.68	1.6	20	12.6	0.4	1.3	0.2	< 0.05	3.08	9.4	0.49	0.14	< 0.1
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	4	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.7
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	5	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.2
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	9	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
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	0.2	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	0.2
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	69.0	21.4	107	133	12.7	217	44	8.7	328	0.3	7	3.9	0.9	67	54.4	112		43.0	6.4	4.7	0.4	2.9	6190
GXR-4 Cert	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	6520
SDC-1 Meas	118	17.8	< 0.1	129		182	25	< 0.1			< 1	< 0.1		675	40.5	93.0		43.1	6.3	6.5	0.9	6.3	29.9
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	30.000
GXR-6 Meas	133	16.4	323	83.4	11.4	31.0	92	2.8	1.51	0.1	1	1.8	< 0.1	1210	12.3	35.0		12.1	2.9	2.5	0.3	2.3	68.1
GXR-6 Cert	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	66.0
OREAS 97 (4 Acid) Meas	625										97	5.9											> 10000
OREAS 97 (4 Acid) Cert	646										95.7	9.23											63100.00
OREAS 98 (4 Acid) Meas	1290										198	5.3											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											148000.0
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	205	23.0	23.5	149	31.3	179	120	14.9	3.31		3	1.0		628	49.9	111	12.6	48.6	11.4	8.0	1.0	6.3	32.0
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	31.0
OREAS 96 (4 Acid) Meas	463										65	4.0											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 621 (4 Acid) Meas	> 10000	27.2	62.9	83.1	11.6	59.4	168	9.7	12.9	1.7	5	22.3			19.7	48.6					0.5		3560
OREAS 621 (4 Acid) Cert	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460		3630
785058 Orig	98.6	15.6	< 0.1	80.9	6.3	450	59	2.6	2.14	< 0.1	< 1	< 0.1	0.1	422	10.0	27.9	2.6	10.5	3.3	2.2	0.2	1.4	66.8
785058 Dup	105	15.2	< 0.1	70.6	5.2	426	51	2.6	2.14	< 0.1	< 1	< 0.1	< 0.1	421	8.1	23.4	2.1	8.8	2.6	1.2	0.2	1.1	61.0
785059 Orig	98.8	12.0	< 0.1	78.4	3.9	424	63	1.2	0.48	< 0.1	< 1	< 0.1	< 0.1	630	9.6	27.0	2.6	9.8	1.8	1.2	0.1	0.9	38.9
785059 Split PREP DUP	75.3	12.6	< 0.1	58.3	3.7	341	66	3.0	0.63	< 0.1	< 1	< 0.1	< 0.1	587	9.8	26.0	2.5	10.9	1.2	1.0	0.1	1.0	37.7
Method Blank	0.3	< 0.1	2.7	< 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	< 0.2
Method Blank	0.6	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	< 0.2
Method Blank	0.4	< 0.1	1.2	< 0.2	< 0.1	0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2

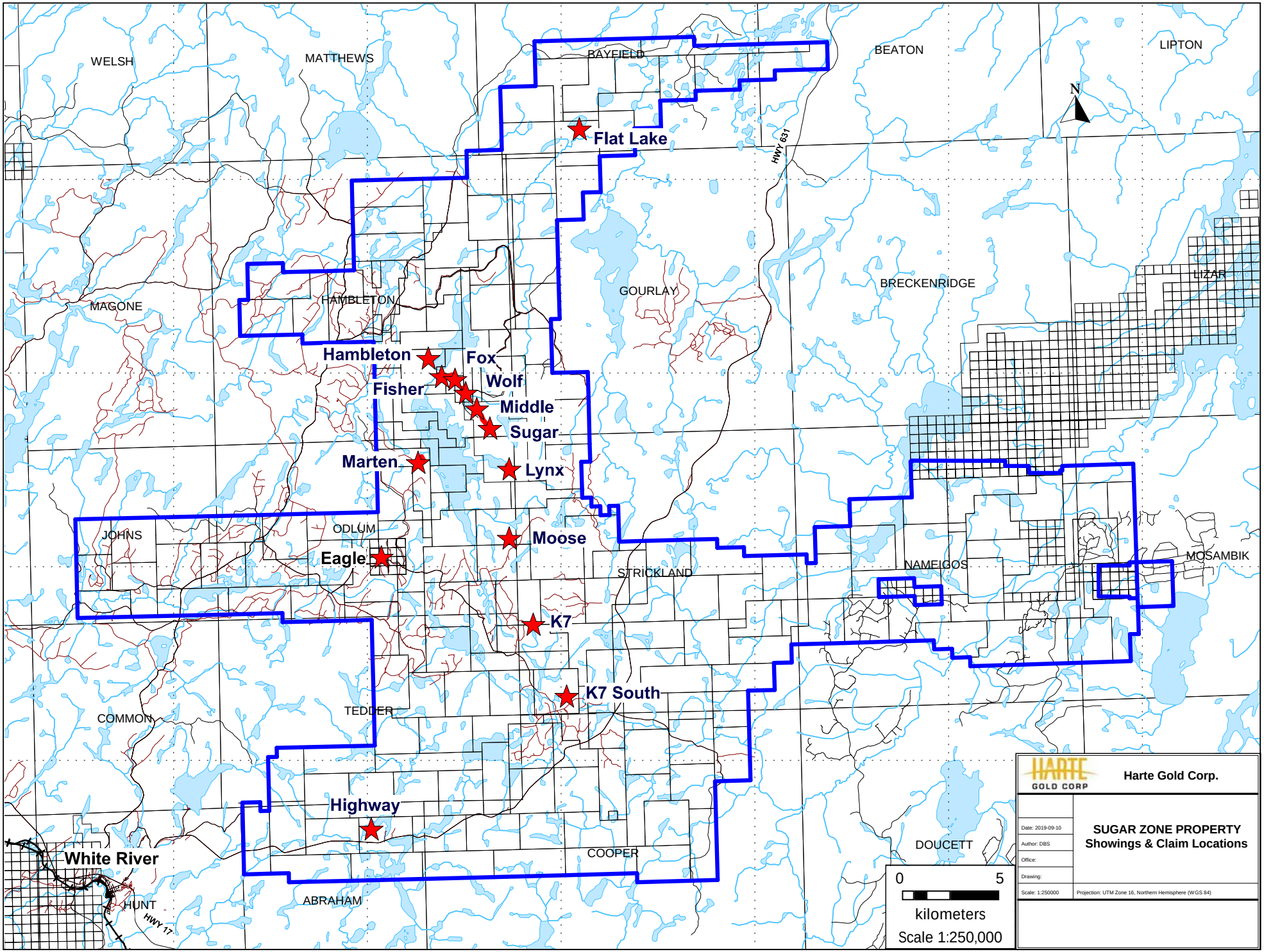
Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas		0.2	1.1	0.1	0.6	38.4		3.07	49.0	7	20.1	5.7	0.272	0.132	1.71
GXR-4 Cert		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		0.5	3.2		< 0.1	< 0.1		0.59	24.3	15	12.3	2.7	0.182	0.055	
SDC-1 Cert		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			1.6	0.2	< 0.1	0.4		2.17	104		5.4	1.5			
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
OREAS 97 (4 Acid) Meas									147						6.71
OREAS 97 (4 Acid) Cert									147						6.07
OREAS 98 (4 Acid) Meas									334						16.0
OREAS 98 (4 Acid) Cert									345						15.5
DNC-1a Meas										27			0.283		
DNC-1a Cert										31			0.29		
SBC-1 Meas		0.6	3.4	0.5	1.1	1.5		0.85	35.5	17	16.2	5.8	0.498		
SBC-1 Cert		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 96 (4 Acid) Meas									101						4.02
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 621 (4 Acid) Meas			1.0	0.1		1.8		1.96	> 5000	6	6.2	2.9	0.183	0.035	4.23
OREAS 621 (4 Acid) Cert			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
785058 Orig	< 0.1	0.1	0.6	0.1	0.2	0.3	0.003	0.59	4.2	10	1.4	0.4	0.319	0.059	0.58
785058 Dup	< 0.1	0.1	0.6	0.1	0.2	< 0.1	0.002	0.55	3.9	9	1.1	0.3	0.309	0.056	0.55
785059 Orig	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.1	< 0.001	0.57	3.7	5	1.4	0.4	0.218	0.054	0.15
785059 Split PREP DUP	< 0.1	< 0.1	0.4	< 0.1	0.2	0.2	0.002	0.56	3.5	4	1.2	0.3	0.222	0.048	0.12
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 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	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

Appendix G – Eagle Zone – 2018 Actlabs Invoices

*** Withheld for confidentiality.**

Appendix H – Eagle Zone – 2018 Chibougamau Invoices

*** Withheld for confidentiality.**


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)