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2018 DIAMOND DRILLING REPORT
LYNX ZONE
DAYOHESSARAH LAKE AREA
WHITE RIVER, ONTARIO

NTS 42C/ 10, 11, 14 and 15
Latitude 48°47’ N, Longitude 85°0’ W

Dates Work Performed
February 12, 2018 to October 15, 2019

for

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

David B. Stevenson, M.Sc., P.Geo. **October 15, 2019**

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Executive Summary

Between February 12, 2018 and March 16, 2018 Harte Gold Corporation performed a 4-hole, 2,337 meter diamond drill program at the Lynx Zone. These zones are located on the Dayohessarah Lake property ("the Property") which is in the Dayohessarah Lake area, north of White River, Ontario. One drill rig (HC-150-16) supplied by Chibougamau Diamond Drilling Ltd. was used to preform the drilling. The intent of the drill program was to drill test the southern on-strike and down-dip continuation of the gold mineralization discovered at the Sugar Zone.

A total of $312,350 was spent on this drill program which included costs such as drilling, assay and salaries, etc. The average cost per meter was $133.65.

The Property is 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 Dayohessarah Lake Property, including the Sugar Zone. Harte subsequently entered into a Joint Venture agreement with Corona Gold Corporation.

1.0 Introduction

The Lynx Zone is a gold-bearing zone identified on Harte Gold's Dayohessarah Lake property. The property is 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 Lynx Zone is located along strike and 2.0 km southeast from the Sugar Zone deposit.

This report is being written to summarize and discuss the results of the diamond drill program conducted on the Lynx Zone between February 12, 2018 and March 16, 2018 by Harte Gold Corp. on the Dayohessarah Lake Property. The drill report was written from October 13 to October 15, 2019.

These Lynx Zone drill holes were drilled on claims permitted by Exploration Permit PR-17-11055.

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

2.0 Property Location and Description

2.1 Location and Access

The Dayohessarah Lake 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°47' N, Longitude 85°0' W. 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.

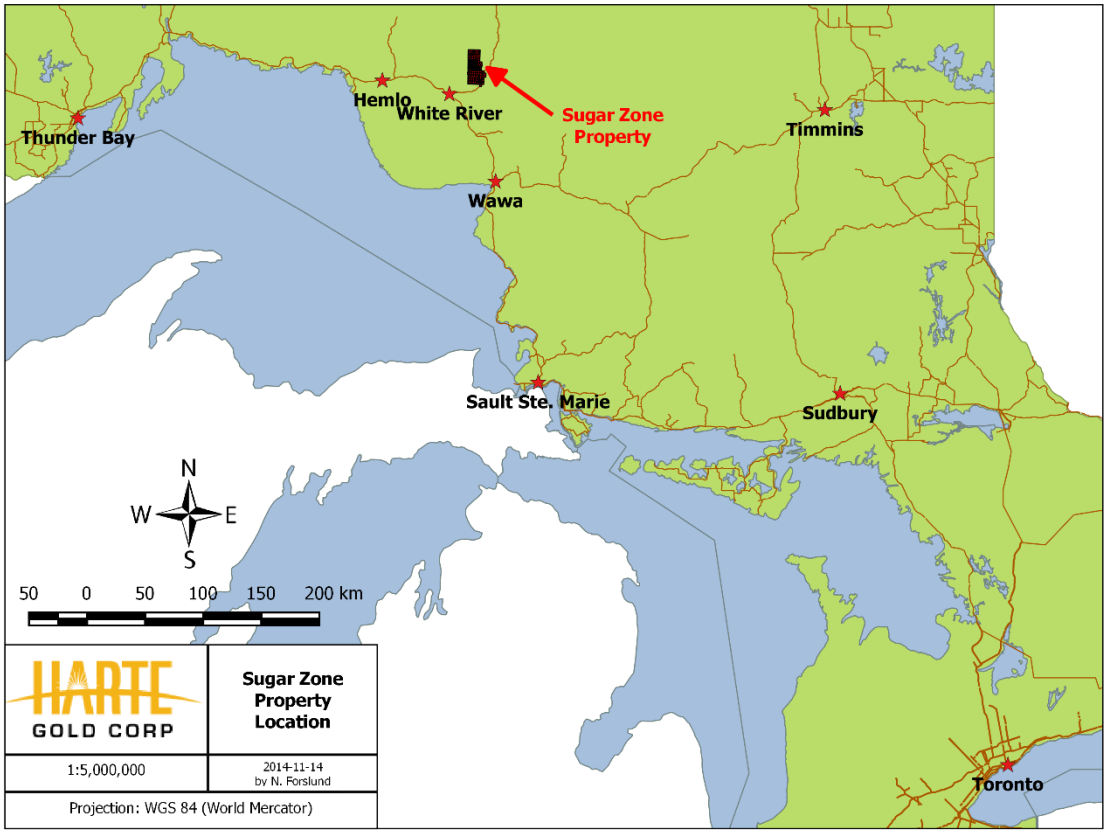

Figure 1 - Property Location

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 Dayohessarah Lake 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 Dayohessarah Lake 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 Dayohessarah Lake 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 become the 100% owner and operator of all 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.

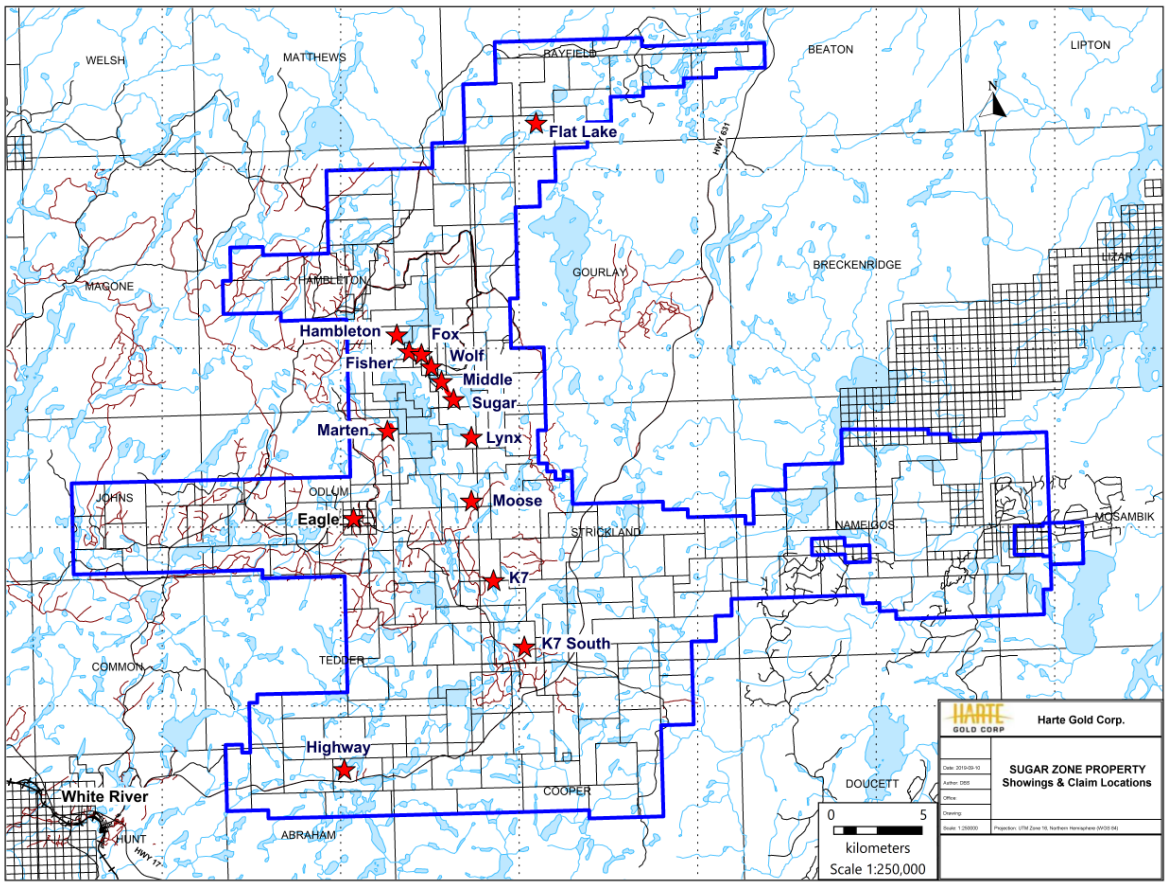

Figure 2 - Claim Position and Showings

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 bouldered 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 1,500m.

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 Dayohessarah Lake 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, 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 larges 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 Dayohessarah Lake 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 shoreline. The 2012 program totaled 1,153 line-km of data essentially covering the rest of the Dayohessarah Greenstone Belt.

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 like 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 0.56g/t Au to 162g/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 0.73g/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 2.77g/t Au to 28.5g/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 a 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 tailing’s 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, volcanoclastics 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 like 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).

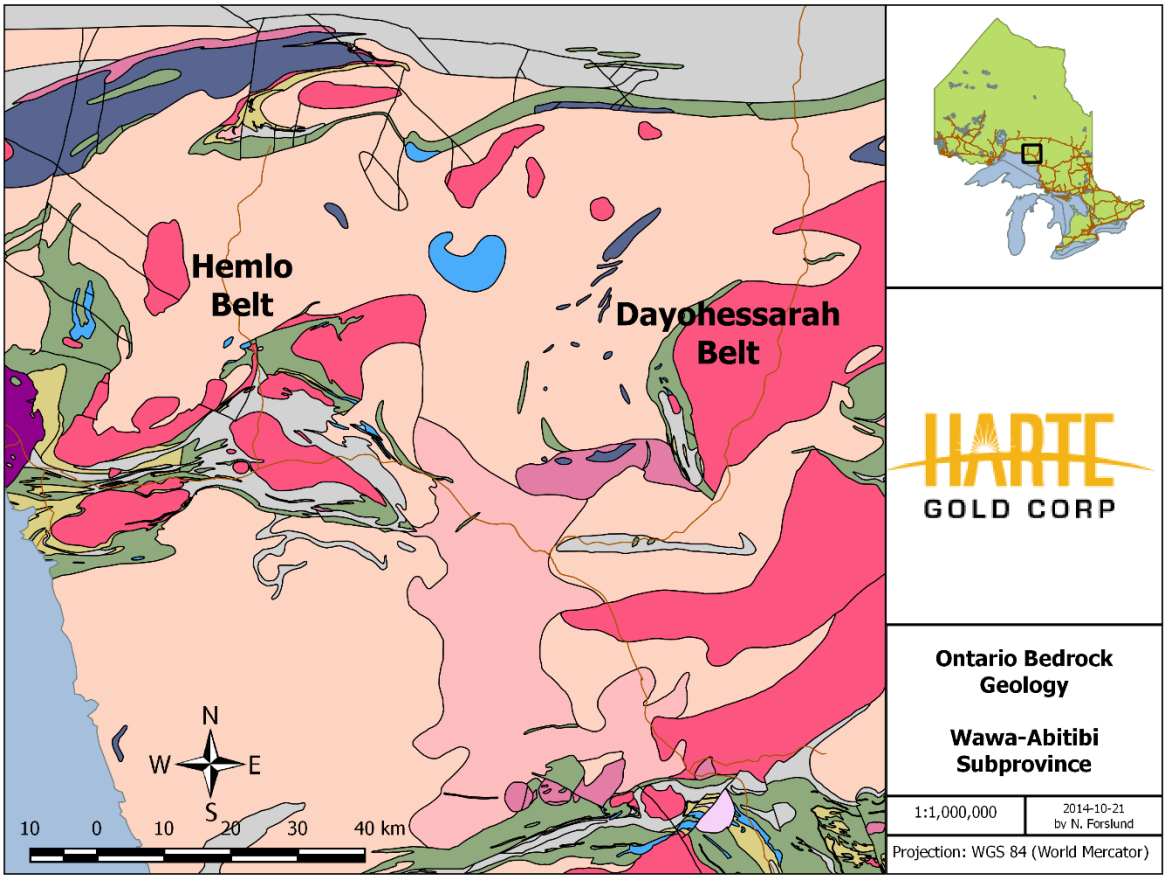

Figure 3 - Regional Geology

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 the southwest. Coarse to very coarse grained, locally gabbroic-textured phases form a significant

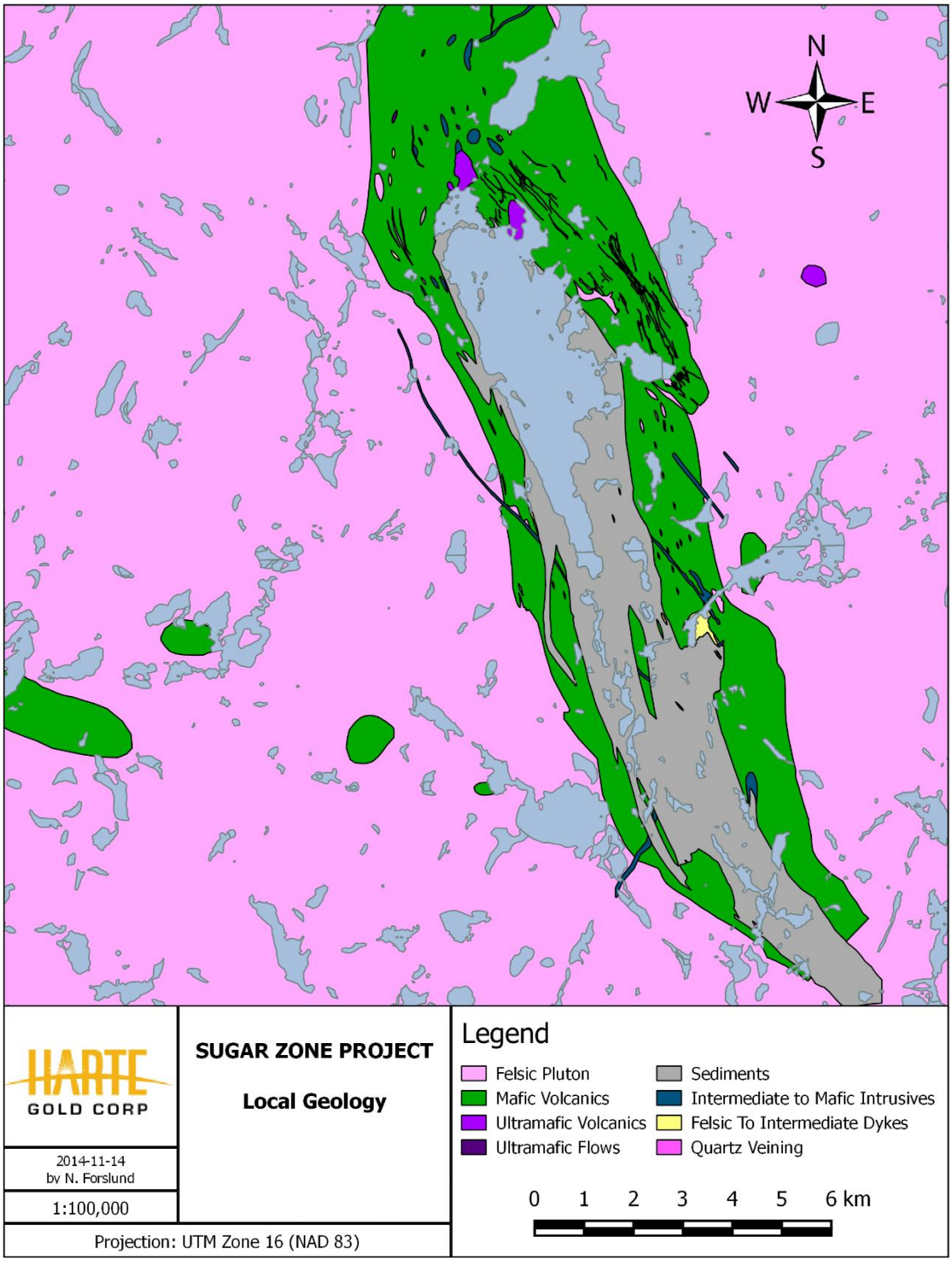

Figure 4 - Property Geology

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 Lynx Zone

The auriferous Lynx Zone lies 2.0 km along strike of the Sugar Zone and may represent the southern extension of the SDZ. It is defined as highly strained packages consisting of variously altered mafic volcanic flows and gabbros. The zone ranges in true thickness from 0.5 to 8 m.

The zone is made up of highly sheared mafic volcanics, and a network of intrusive, intermediate quartz-feldspar porphyry dykes/sills. Alteration in the mafic volcanic and gabbro units consists mainly of silicification (both pervasive and quartz veining), diopside alteration and magnesium-rich brown biotite alteration. Alteration within the intermediate porphyry units consist of mostly silicification, with small amounts of magnesium-rich brown biotite, and no diopside. The zone is observed in trenches to pinch and swell over 30 m.

Gold mineralization mostly occurs in quartz veins, stringers and quartz flooded zones predominantly associated with porphyry zones, and hydrothermally altered basalts and gabbros.

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 10th 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 our 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 our 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

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

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

6.3 2018 Lynx Drilling

Four diamond drill holes were drilled into the Lynx Zone to test multiple mineralized shear zones hosting quartz veins with associated feldspar porphyry dykes and altered mafic volcanics.

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

6.4 Results

A total of 389 core samples were collected and 348 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, 54 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.

Table 1 summarizes the assay results returned from each hole.

Table 1 - Drill Hole Assay Results Summary

Hole #	Au g/t	Width (m)	From (m)	To (m)
LZ-18-10	NSV			
LZ-18-11	NSV			
LZ-18-12	NSV			
LZ-18-13	0.91	1.0	456.0	457.0

7.0 Conclusions and Recommendations

Between February 12, 2018 and March 16, 2018, a total of 4 drill holes (2,337m) were drilled to test the on-strike and down-dip potential of the Lynx Zone. The narrow gold value noted in Table 1 suggest the auriferous SDZ is still present in the area drilled. Therefore, deeper drill testing of the Lynx Zone is warranted to determine if economic resources exist at depth. Down-hole IP geophysics should be considered for the Lynx Zone as it may identify geophysical anomalies that may better define drill targets at depth.

8.0 Costs

A total of $312,350 was spent during the Lynx Zone drill program. Costs and cost distribution per claim are summarized in Tables 2, 3, 4 and 5.

Table 2 - Summary of Costs

Activity	Units			Cost per Unit		Total	%
Drilling (4 holes)	2,337	meters	@	$103.07	per meter	$240,881	77.1%
Planning/Supervision	33	days	@	$650.00	per day	$ 21,450	6.9%
Drill Geologist	33	days	@	$350.00	per day	$ 11,550	3.7%
Core Cutter	33	days	@	$220.00	per day	$ 7,260	2.3%
Assays	389	samples	@	$18.25	per sample	$ 7,099	2.3%
Truck Rental	1	month	@	$2,000.00	per month	$ 2,000	0.6%
Gas	3	trips per hole	@	$30.00	per trip	$ 360	0.1%
Room & Board - Supervisor	33	days	@	$300.00	per day	$ 9,900	3.2%
Room & Board - Geologist	33	days	@	$300.00	per day	$ 9,900	3.2%
Report Writing	3	days	@	$650.00	per day	$ 1,950	0.6%
Total Drill Cost						**$312,350**	100.0%
					Ave. $/m	**$ 133.65**	

Table 3 – Cost Per Claim

Claim #	531203	LEA-109592	LEA-109593	
Total Meters/Claim	258	1846	233	**2,337**
% of Total Meterage/Claim	11.0%	79.0%	10.0%	**100.00%**
Activity	**$/Claim**	**$/Claim**	**$/Claim**	**Total Cost**
Drill Cost	$26,593	$190,272	$24,016	$240,881
Planning/Supervision	$2,368	$16,943	$2,139	$21,450
Drill Geologist	$1,275	$9,123	$1,152	$11,550
Core Cutter	$801	$5,735	$724	$7,260
Assay Cost	$784	$5,608	$708	$7,099
Truck Rental	$221	$1,580	$199	$2,000
Gas	$40	$284	$36	$360
R&B - Supervisor	$1,093	$7,820	$987	$9,900
R&B Geologist	$1,093	$7,820	$987	$9,900
Report Writing	$215	$1,540	$194	$1,950
Total Cost/Claim	**$34,483**	**$246,726**	**$31,141**	**$312,350**

Table 4 – Lynx Zone – DDH Program Cost Summary

	DDH & Cost Item	Invoice Cost	Total Meters	$/Meter	Invoice #	Claim #	m/Claim
1	**LZ-18-10**						
	NW casing	$187.50					
	NQ drilling	$51,498.00					
	Refelx tests	$2,180.00					
	Waterline	$2,861.50					
	Material left in hole	$2,035.00					
	Man/Machine hours	$8,572.50					
	Handling cost	$1,919.00					
	Excavator rental						
	Reflex rental	$2,650.00					
	APS Rental						
	Total Cost for hole	**$71,903.50**	723	$99.45	23272, 23273	531203	258
					23339, 23340, 23341	LEA-109592	465
2	**LZ-18-11**						
	NW casing	$375.00					
	NQ drilling	$36,523.50					
	Refelx tests	$1,600.00					
	Waterline	$3,111.00					
	Material left in hole	$7,775.00					
	Man/Machine hours	$9,135.00					
	Handling cost	$2,441.00					
	Excavator rental	$7,500.00					
	Reflex rental						
	APS Rental						
3	**Total Cost for hole**	**$68,460.50**	549	$124.70	23341, 23342	LEA-109593	112
					23412, 23413	LEA-109592	437
	LZ-18-12						
	NW casing	$375.00					
	NQ drilling	$30,786.00					
	Refelx tests	$1,320.00					
	Waterline	$3,792.00					
	Material left in hole	$7,330.00					
	Man/Machine hours	$525.00					
	Handling cost	$785.50					
	Excavator rental						
	Reflex rental						
	APS Rental						
	Total Cost for hole	**$44,913.50**	474	$94.75	23413	LEA-109592	474
4	**LZ-18-13**						
	NW casing	$375.00					
	NQ drilling	$39,736.50					
	Refelx tests	$1,720.00					
	Waterline	$3,743.00					
	Material left in hole	$1,840.00					
	Man/Machine hours	$4,627.50					
	Handling cost	$911.75					
	Excavator rental						
	Reflex rental	$2,650.00					
	APS Rental						
	Total Cost for hole	**$55,603.75**	591	$94.08	23414, 23415	LEA-109593	121
						LEA-109592	470
	Total Cost of 2018 Pgm	**$240,881.25**					
	Total Meters of 2018 Pgm		**2337**				**2337**
	Average Cost/m	**$103.07**					

Table 5 – Lynx Zone – Actlabs Analytical Costs

DDH #	Certificate #	RX1-1-T ($7/sample)	1A2 ($8/sample)	1A3 ($8/sample)	1A4 ($40/sample)	UT-6	125% Rush	Subtotal Cost	Claim #
LZ-18-10	A18-02028	22	23					$338.00	531203
	A18-02218	37	39					$571.00	LEA-109592
	A18-02449	16				16		$560.00	
	A18-02454	21	22	1	1			$371.00	
LZ-18-11	A18-02565	36	36					$556.00	LEA-109593
	A18-02772	12				12		$420.00	LEA-109592
	A18-02773	36	36					$556.00	
LZ-18-12	A18-02878	40	41					$608.00	LEA-109592
	A18-02994	41	43					$631.00	
	A18-03020	43	46					$669.00	
	A18-03228	12				12		$420.00	
LZ-18-13	A18-03231	14	14					$210.00	LEA-109593
	A18-03381	31	33					$481.00	LEA-109592
	A18-03392	14				14		$490.00	
	A18-03393	14	15					$218.00	
		389	**348**			**54**		**$7,099.00**	
		Total Core Samples	**Total of 1A2 Analysis**			**Total UT-6 Analysis**		**Total Analytical Cost**	
						Ave. $/Sample		**$18.25**	

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 15th day of October, 2019 at Thunder Bay, Ontario.

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

Appendix A – Claims List

Schedule "A"
Sugar Zone Mining Leases

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

Schedule "B"
Sugar Zone – Claims

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

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

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

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

Schedule "C"
Halverson Property

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

Appendix B – Lynx 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 – Lynx Zone - Drill Hole Logs

HARTE GOLD CORP	**Hole Number:**	LZ-18-10
	Drill Rig:	HC-150-16
	Claim Number:	937767

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Feb-12-2018	Feb-23-2018
Planned Coordinates		**Azimuth:**	50	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	647113					
Northing	5404244	**Dip:**	-50	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	410				Feb-13-2018	Feb-24-2018
Final Pick up		**Depth(m):**	723.00	**Logger 1:**	Andrew Wehrfritz	
Easting				**Logger 2:**		
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**		

Casing	
Purpose of Hole	Further exploration of the Lynx zone; primary purpose of hole is to investigate anomolous Au values in near-by surface samples and LZ-17-06 assay samples.
Results	Altered 4b unit from 600.85 to 603.8 with minor disseminated sulphides (<1%). Majority of mineralization was in or associated with Smokey quartz stringers and veinlet prior to the aforementioned 4b
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
18.0	47.5	49.7	56991		55.1
78.0	48.8	48.1	56396		56.4
98.0	50.5	49.0	56266		58.1
111.0	50.5	47.4	56032		58.1
141.0	50.1	47.3	56741		50.1
171.0	49.6	47.0	56330		57.2
201.0	50.3	46.9	56277		57.9
231.0	50.5	46.4	56301		58.1
261.0	50.7	46.0	56423		58.3
294.0	51.4	45.4	56367		59
324.0	51.7	44.9	56324		59.3
354.0	52.5	44.2	56186		60.1
390.0	56.1	43.2	55779		63.7
420.0	51.5	42.8	56437		59.1
450.0	54.3	42.2	56502		61.9
480.0	53.3	41.2	56191		60.9
510.0	53.9	40.5	56153		61.5
543.0	54.9	39.6	55879		62.5
573.0	55.1	38.9	56196		62.7
606.0	54.9	38.1	56258		62.5
642.0	62.0	37.2	55488		69.6
672.0	57.2	36.4	56509		64.8
705.0	58.1	35.3	56121		65.7
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
LZ-18-10	2.5	17.9	15.4	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, many of which with irregular and undulating boundaries composed of epidote, chlorite and carbonates. Pillow selvages associated with light red carbonates some of which associated with blebby, py, cpy, and mo (<1% overall)
LZ-18-10	17.9	19.25	1.35	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics In equal proportions. Minor quartz and minor to moderate magnetism. Small section of fractures at 18m.
LZ-18-10	19.25	26.75	7.5	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, many of which with irregular and undulating boundaries composed of epidote, chlorite and carbonates. Carbonate stringers and wisps throughout.
LZ-18-10	26.75	29.1	2.35	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics In equal proportions. Minor quartz and minor to moderate magnetism.
LZ-18-10	29.1	30.55	1.45	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, many of which with irregular and undulating boundaries composed of epidote, chlorite and carbonates. Carbonate stringers and wisps throughout.
LZ-18-10	30.55	32.25	1.7	4E	Pegmatite	cg light grey to pale pink unit composed of cg quartz, k feldspar and muscovite
LZ-18-10	32.25	35.84	3.59	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, many of which with irregular and undulating boundaries composed of epidote, chlorite and carbonates. Carbonate stringers and wisps throughout.
LZ-18-10	35.84	37.05	1.21	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics In equal proportions. Minor quartz and minor to moderate magnetism.
LZ-18-10	37.05	39.97	2.92	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, many of which with irregular and undulating boundaries composed of epidote, chlorite and carbonates.
LZ-18-10	39.97	42	2.03	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a significant portion of fg foliated biotite. Feldspar phenocrysts are moderately to highly strained, minor light green sericite alteration along occasional healed fractures. Small sections and wisps of granodiorite throughout the unit.
LZ-18-10	42	47	5	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics In equal proportions. Minor quartz and minor to moderate magnetism.
LZ-18-10	47	52	5	5A	Granite	mg, light grey to pale pink unit composed of equal parts quartz, and pink k spar with minor amounts of fg biotite.
LZ-18-10	52	54.9	2.9	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase and quartz in equal proportions and moderate biotite and mafics. Minor to moderate magnetism.
LZ-18-10	54.9	76.34	21.44	1A	Massive Flows	mg dark green to dark grey unit composed primarily of mafics with minor foliation. Some coarser grained mafic phenocrysts visible from 72 to 76. Blebby pyrite at 57m (<<1%). Chlorite alteration and minor potassic alteration.
LZ-18-10	76.34	115.47	39.13	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase and quartz in equal proportions and moderate biotite and mafics. Minor to moderate magnetism. Red fracture controlled staining (potassic?) starting at 112 until 115.
LZ-18-10	115.47	130.63	15.16	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, many of which with irregular and undulating boundaries composed of epidote, chlorite and carbonates. Moderate to high frequency of fractures associated with brecciated texture in areas; fracture zone from 125.75 to 126 associated with red staining and minor blue serpentine.
LZ-18-10	130.63	158.6	27.97	7A	Diabase	fg to mg dark grey rock with millimetric feldspar glomerophyres. Moderately magnetic. Moderate number of fractures.

LZ-18-10	158.6	159.75	1.15	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite. Moderate frequency of fractures.
LZ-18-10	159.75	162.12	2.37	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained, light green sericite alteration along a high frequency of healed fractures. Minor hematite alteration along some fractures.
LZ-18-10	162.12	163.9	1.78	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite.
LZ-18-10	163.9	172.65	8.75	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained, light green sericite alteration along a high frequency of healed fractures. Major hematite alteration along healed fractures. Heavily fractured zone from 165 to 166.5, and 171.5 to 172.
LZ-18-10	172.65	187.5	14.85	5B	Granodiorite	mg, Grey and pink unit with a black and white speckled appearance. Composed of plagioclase and quartz in equal proportions and moderate biotite and mafics. Minor to moderate magnetism. Majority of pink and red colouration is due to hematite staining along healed fractures. Major fractured zone from 177 to 182; varying amounts of fault gauge visible throughout.
LZ-18-10	187.5	210.68	23.18	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections and subunits of granodiorite and feldspar porphyry throughout.
LZ-18-10	210.68	217.25	6.57	5B	Granodiorite	mg, Grey and pink unit with a black and white speckled appearance. Composed of plagioclase and quartz in equal proportions and moderate biotite and mafics. Minor to moderate magnetism. Majority of pink and red colouration is due to hematite staining along healed fractures. Minor sections of 1B in areas. Fractured zone from 215 to 216.5. Minor potassic or hematite alteration along healed fractures associated with the fractured zone.
LZ-18-10	217.25	223.97	6.72	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained, light green sericite alteration along a high frequency of healed fractures. Narrow granodiorite intrusions occasionally.
LZ-18-10	223.97	229.5	5.53	5B	Granodiorite	mg, Grey and pink unit with a black and white speckled appearance. Composed of plagioclase and quartz in equal proportions and moderate biotite and mafics. Minor to moderate magnetism. Narrow mafic intrusions throughout.
LZ-18-10	229.5	234.78	5.28	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained, light green sericite alteration along a high frequency of healed fractures. Granodiorite intrusions with moderate magnetism throughout unit. Minor blebby pyrite at 234 (<<1%)
LZ-18-10	234.78	252.3	17.52	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Minor pink potassic or hematite? alteration. Small sections of 4b in top half of unit.
LZ-18-10	252.3	258.35	6.05	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections and subunits of granodiorite and occasional calcite wisps.
LZ-18-10	258.35	260.38	2.03	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism.
LZ-18-10	260.38	292.46	32.08	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections and subunits of granodiorite and occasional calcite wisps and/or veinlets.
LZ-18-10	292.46	296.46	4	4E	Pegmatite	cg light grey to pale pink unit composed of cg quartz, k feldspar and muscovite

LZ-18-10	296.46	305.3	8.84	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections and subunits of granodiorite and occasional calcite wisps and/or veinlets.
LZ-18-10	305.3	306.94	1.64	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism.
LZ-18-10	306.94	334.25	27.31	6B	Gabbro	fg to cg dark grey to dark green unit with moderate to minor foliation. Unit coarsens with depth and is intersected by several granodiorite sections throughout.
LZ-18-10	334.25	342	7.75	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections and subunits of granodiorite and occasional calcite wisps and/or veinlets. Gradational upper contact. small section of yellow to orange carbonate associated with blebby pyrite (<<1%) from 337.1 to 337.5.
LZ-18-10	342	358	16	5B	Granodiorite	mg, grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Narrow to wide subunits of pillow flows and massive flow throughout the unit. Two pegmatite subunits. Narrow intrusion of granodiorite at 348 contains coarse grained py , cpy and po; overall sulphides in the unit is negligible (<<1%)
LZ-18-10	358	367.2	9.2	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets.
LZ-18-10	367.2	371.19	3.99	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism.
LZ-18-10	371.19	372.87	1.68	4B	Feldspar Porphyry	fg to mg grey to pink felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained, light green sericite alteration along a high frequency of healed fractures. unit appears partially silicified. sharp pink k spar stringers and veinlets cut the unit and contain bold light green healed fractures (sericite?)
LZ-18-10	372.87	393.28	20.41	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections of 4b.
LZ-18-10	393.28	397.4	4.12	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets.
LZ-18-10	397.4	410.85	13.45	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of 4b, pegmatite and mafics.
LZ-18-10	410.85	414.1	3.25	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets.
LZ-18-10	414.1	440.6	26.5	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics. Disseminated to blebby sulphides in small quantities throughout (<1% overall); po and py. Highest concentration along a Smokey quartz veinlet/stringer at 417.5 and 426 that contain up to 10 percent sulphides.
LZ-18-10	440.6	444.75	4.15	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets.

LZ-18-10	444.75	453.93	9.18	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics.
LZ-18-10	453.93	464.65	10.72	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets. Smokey quartz wisps and stringers at 462 associated with blebby po and py (<1% overall in unit)
LZ-18-10	464.65	482.47	17.82	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics. Mafic section containing Smokey quartz wisps associated with disseminated sulphides at 465.55. Minor disseminated sulphides in the rest of the unit.
LZ-18-10	482.47	492	9.53	6B	Gabbro	fg to cg dark grey to dark green mafic unit with moderate to minor foliation. Unit varies in grain size and is intersected by several granodiorite sections throughout.
LZ-18-10	492	499.75	7.75	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics.
LZ-18-10	499.75	505.23	5.48	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets. Smokey quartz wisps and stringers at 504 associated with blebby po and py (<1% overall in unit)
LZ-18-10	505.23	509.7	4.47	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics. Potassic alteration at the top of unit.
LZ-18-10	509.7	522.93	13.23	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets. Some sections of granodiorite contain blebby to disseminated py. Chlorite alteration at 512. Quartz vein with minor sulphides at 521.75 to 521.9.
LZ-18-10	522.93	525.4	2.47	4E	Pegmatite	cg light grey to pale pink unit composed of cg quartz, k feldspar and muscovite
LZ-18-10	525.4	527	1.6	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets.
LZ-18-10	527	531.2	4.2	4B	Feldspar Porphyry	fg to mg grey to pink felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained, light green sericite alteration along some healed fractures.
LZ-18-10	531.2	534.2	3	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics.
LZ-18-10	534.2	542.4	8.2	6B	Gabbro	fg to cg dark grey to dark green mafic unit with moderate to minor foliation. Unit varies in grain size and is intersected by several granodiorite sections throughout.
LZ-18-10	542.4	543.58	1.18	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics. Section of quartz flooding (Smokey) from 543 to 543.15 containing minor sulphides <<1%
LZ-18-10	543.58	550.95	7.37	6B	Gabbro	fg to cg dark grey to dark green mafic unit with moderate to minor foliation. Unit varies in grain size and is intersected by several granodiorite sections throughout. Moderate magnetism.

LZ-18-10	550.95	563.52	12.57	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite or feldspar porphyry and occasional calcite wisps and/or veinlets. Blebby sulphides intermittently throughout approx. .2% overall associated with quartz veining or silicification. Area of silicification at 555.68. Increased chlorite alteration at 558m.
LZ-18-10	563.52	568.9	5.38	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Includes small sections and/or subunits of mafics or feldspar porphyry.
LZ-18-10	568.9	596.57	27.67	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets. Section of silicification/kspar alteration and minor mineralization at 572.5 (.2% overall). Potassic alteration from 576.4 to 576.84. Zone of fractures from 576.84 to 577. cpy, py and po stringers at 579 and 580.1 associated with silicification.
LZ-18-10	596.57	600.85	4.28	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics. Cg po and py in a Smokey quartz veinlet from 597.5 to 598, (<.5% overall). quart veinlets intermittently in sections.
LZ-18-10	600.85	603.8	2.95	4B	Feldspar Porphyry	fg to mg grey to pink felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained. unit has an altered appearance due to light green sericite alteration along healed fractures and areas of silicification. Minor disseminated sulphides (<1%)
LZ-18-10	603.8	606.35	2.55	5B	Granodiorite	mg, Grey unit with a black and white speckled appearance. Composed of plagioclase, biotite and mafics in equal proportions with minor amounts of quartz. Minor to moderate magnetism. Includes small sections and/or subunits of mafics. Minor to moderate potassic alteration.
LZ-18-10	606.35	635.64	29.29	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections granodiorite and occasional calcite wisps and/or veinlets. Zone of high chlorite alteration at 615 to 615.66. Silicification and quartz wisps with negligible sulphide content from 619.5 to 620
LZ-18-10	635.64	640.9	5.26	1U	Ultramafic Flows	fg dark green to dark grey mafic unit with moderate to high degree of magnetism. Unit is composed of mafic minerals with a moderate to high degree to talc alteration. Occasional quartz stringers.
LZ-18-10	640.9	650.3	9.4	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Narrow zone of silicification at 647.5 associated with minor sulphides.
LZ-18-10	650.3	657.15	6.85	4E	Pegmatite	cg light grey to pale pink unit composed of cg quartz, k feldspar and muscovite
LZ-18-10	657.15	662.6	5.45	7A	Diabase	fg, dark grey rock, moderate magnetism; occasional millimetric sized glomerophyres.
LZ-18-10	662.6	675.2	12.6	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Fracture zone from 676 to 676.3. one po stringer at 671.7.
LZ-18-10	675.2	682	6.8	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained. light green sericite alteration along healed fractures.
LZ-18-10	682	684.6	2.6	7A	Diabase	fg, dark grey rock, moderate magnetism; occasional millimetric sized glomerophyres.
LZ-18-10	684.6	690.7	6.1	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite.

LZ-18-10	690.7	692.45	1.75	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained. light green sericite alteration along healed fractures.
LZ-18-10	692.45	696.23	3.78	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite.
LZ-18-10	696.23	698.8	2.57	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained. light green sericite alteration along healed fractures.
LZ-18-10	698.8	715.95	17.15	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Hematite staining at 704 associate with a fracture zone.
LZ-18-10	715.95	719.75	3.8	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained. light green sericite alteration along healed fractures. Fault zone with high degree of fracturing and evidence of fault gauge at 717; associated with hematite staining.
LZ-18-10	719.75	721.3	1.55	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Small sections of 4b intermittently
LZ-18-10	721.3	723	1.7	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained. light green sericite alteration along healed fractures.
						EOH

															Li	Na	Mg
															ppm	%	%
															0.5	0.01	0.01
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**	TD-MS	TD-MS	TD-MS
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	9	10	1	263897	0.007	7					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	13	14	1	263898	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	337.1	337.5	0.4	263899	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Blank	337.1	337.5	0.4	263900	0.007	7					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	347.7	348.3	0.6	263423	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	370.19	371.19	1	263424	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	371.19	372	0.81	263425	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	372	372.87	0.87	263426	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	372.87	373.87	1	263427	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	414.55	415.55	1	263428	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	415.55	416.55	1	263429	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	OREAS 216	415.55	416.55	1	263430	6.76	6760					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	416.55	417.5	0.95	263431	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	417.5	417.97	0.47	263432	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	417.97	418.42	0.45	263433	0.005	5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	418.42	419.42	1	263434	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	420	421	1	263435	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	421	422	1	263436	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	426	426.5	0.5	263437	0.005	5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	462	462.5	0.5	263438	0.008	8					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	465	466	1	263439	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Blank	465	466	1	263440	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02028	21-Feb-18	27-Feb-18	Assay	469.05	469.65	0.6	263441	0.005	5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	478.5	479.15	0.65	263442	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	504	505	1	263443	0.035	35					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	511	512	1	263444	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	512	513	1	263445	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	521.75	522.07	0.32	263446	0.014	14					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	542.4	543	0.6	263447	0.006	6					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	543	543.58	0.58	263448	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	555.68	556.3	0.62	263449	0.006	6					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	OREAS 216	555.68	556.3	0.62	263450	6.62	6620					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	557.47	558	0.53	384656	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	572.38	573.28	0.9	384657	0.14	140					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	573.28	573.74	0.46	384658	0.006	6					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	579	580	1	384659	0.014	14					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Blank	579	580	1	384660	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	580	581	1	384661	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	591.23	591.68	0.45	384662	0.017	17					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	591.68	592.11	0.43	384663	0.037	37					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	592.11	592.52	0.41	384664	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	592.52	593	0.48	384665	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	593	594	1	384666	0.005	5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	594	595	1	384667	0.005	5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	595	595.47	0.47	384668	0.0025	< 5					

LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	595.47	596.57	1.1	384669	0.01	10					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	OREAS 216	595.47	596.57	1.1	384670	6.34	6340					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	596.57	597	0.43	384671	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	597	598	1	384672	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	598	599	1	384673	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	599	599.5	0.5	384674	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	599.5	600	0.5	384675	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	600	600.85	0.85	384676	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	600.85	602	1.15	384677	0.009	9					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	602	603	1	384678	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	603	603.8	0.8	384679	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Blank	603	603.8	0.8	384680	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	617.75	618.25	0.5	384681	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	618.25	619.4	1.15	384682	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	619.4	620	0.6	384683	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	632.6	633.6	1	384684	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02218	26-Feb-18	06-Mar-18	Assay	633.6	634.42	0.82	384685	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02454	01-Mar-18	12-Mar-18	Assay	634.42	635	0.58	384686	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02454	01-Mar-18	12-Mar-18	Assay	635	635.64	0.64	384687	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs	A18-02454	01-Mar-18	12-Mar-18	Assay	647	648	1	384688	0.0025	< 5					
LZ-18-10	Lynx Zone	Actlabs				Geochem	40	41	1	263478					97.5	2.82	0.61
LZ-18-10	Lynx Zone	Actlabs				Geochem	80	81	1	263479					176	2.87	1.28
LZ-18-10	Lynx Zone	Actlabs				Geochem	120	121	1	263480					62.8	2.5	3.62
LZ-18-10	Lynx Zone	Actlabs				Geochem	160	161	1	263481					42.6	2.58	2.12
LZ-18-10	Lynx Zone	Actlabs				Geochem	200.5	201	0.5	263482					35.1	2.72	0.53
LZ-18-10	Lynx Zone	Actlabs				Geochem	240	240.5	0.5	263483					96.7	> 3.00	1.03
LZ-18-10	Lynx Zone	Actlabs				Geochem	280	280.5	0.5	263484					45.4	1.54	4.26
LZ-18-10	Lynx Zone	Actlabs				Geochem	321	321.5	0.5	263485					147	1.65	5.56
LZ-18-10	Lynx Zone	Actlabs				Geochem	360	360.5	0.5	263486					80.2	1.27	5.19
LZ-18-10	Lynx Zone	Actlabs				Geochem	400	400.5	0.5	263487					385	2.88	1.04
LZ-18-10	Lynx Zone	Actlabs				Geochem	441	441.5	0.5	263488					42.3	0.97	3.11
LZ-18-10	Lynx Zone	Actlabs				Geochem	480	480.5	0.5	263489					88.6	1.97	3
LZ-18-10	Lynx Zone	Actlabs				Geochem	520	520.5	0.5	263490					89.7	> 3.00	0.73
LZ-18-10	Lynx Zone	Actlabs				Geochem	560	560.4	0.4	263491					5.4	0.13	15.3
LZ-18-10	Lynx Zone	Actlabs				Geochem	640	640.5	0.5	263492					72.3	> 3.00	0.48
LZ-18-10	Lynx Zone	Actlabs				Geochem	678	678.5	0.5	263493					58.2	2.81	2.27

Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr
%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	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	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	TD-MS	TD-MS

4.9	1.08	2.2	< 0.1	39	38	307	2.01	2.6	< 10	9.1	0.3	0.8	0.1	< 0.05	4.1	6.1	0.31	0.12	0.4	44.6	14.8	0.4	29.5	2.8	249
7.17	1.51	3.37	0.1	97	23	697	4.16	3	< 10	5.1	1.2	1.8	0.4	< 0.05	13.6	11.9	1.15	0.18	0.2	100	19	< 0.1	66.6	11.8	634
7.7	1.21	5.32	0.1	166	179	1030	6.05	3.3	< 10	125	2.2	1.6	0.8	< 0.05	3.9	33.4	2.32	0.09	0.1	93.7	11.3	< 0.1	39.6	21.3	779
7.53	1.15	3.66	< 0.1	80	151	573	3.55	2.4	< 10	72.2	0.8	0.7	0.3	< 0.05	4.63	19.8	0.54	0.37	< 0.1	56.5	13.5	< 0.1	37.4	7.4	231
7.25	1.45	2.43	< 0.1	28	29	279	1.99	2.4	< 10	5.7	0.5	0.9	0.2	< 0.05	6.01	5.1	0.44	0.37	< 0.1	48.4	16.4	< 0.1	41.3	5.9	201
7.59	1.27	3.15	< 0.1	80	25	570	3.64	2.8	< 10	3.8	0.8	1.2	0.3	< 0.05	8.85	9.2	1.02	0.16	1	89.1	17.9	< 0.1	46.6	7.7	657
8.12	0.44	7.77	0.1	264	262	1470	8.27	0.6	< 10	139	2.2	0.5	0.7	0.06	3.08	47.4	0.75	0.49	0.2	90.2	16	< 0.1	27.7	20	160
9.12	0.83	6.16	0.1	209	415	1240	8.01	1	< 10	173	1.8	0.5	0.6	< 0.05	9.09	51.7	0.65	0.23	0.1	85.1	16.1	< 0.1	40.7	16.2	115
7.03	0.24	8.29	0.1	204	457	1320	7.57	0.8	< 10	193	1.9	0.9	0.6	< 0.05	3.67	50.3	0.8	1.36	< 0.1	80.3	14	< 0.1	17.7	17.1	230
7.07	1.38	2.97	< 0.1	88	112	604	3.49	3.1	< 10	6.4	1	2.6	0.4	< 0.05	51.4	10.3	0.96	0.56	0.3	74.5	18.4	< 0.1	207	10.5	561
6.76	0.21	8.68	0.1	241	127	1590	8.66	0.8	< 10	106	2.6	0.6	0.8	< 0.05	2.9	48.4	0.95	0.14	0.2	95	16.4	< 0.1	10.2	22.5	257
6.3	0.32	6.28	0.1	288	124	1580	7.82	2.3	< 10	95.7	1.9	7.5	0.6	0.31	16.7	42.9	0.62	2.62	0.4	86.9	25.2	< 0.1	32.5	16.5	142
7.77	0.85	2.85	< 0.1	47	32	368	2.45	2.9	< 10	10.4	0.5	1.2	0.2	< 0.05	5.78	8.3	0.63	0.27	0.1	64.5	15	< 0.1	45.5	4.9	408
3.19	0.01	3.75	< 0.1	85	1770	1050	6.38	0.2	< 10	1210	0.6	2	0.2	0.06	0.24	79.8	0.13	0.96	0.4	67.5	7.8	< 0.1	0.4	6.3	28.3
7.51	1.27	1.98	< 0.1	29	27	321	1.8	2.3	< 10	11.4	0.5	0.9	0.2	< 0.05	5.19	4.5	0.5	0.32	0.1	45	14.5	< 0.1	37.9	5	342
8.61	1.31	4.3	< 0.1	132	107	894	5.7	2.4	< 10	57.9	1.8	1.2	0.7	< 0.05	9.15	20.4	1.74	0.2	< 0.1	112	17.8	< 0.1	52.6	17.8	715

Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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	0.1	0.001	0.05	0.5
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

103	3.6	1.4	< 0.1	< 1	< 0.1	< 0.1	521	7.6	19.4	1.7	6.6	0.9	0.9	< 0.1	0.5	8.5	< 0.1	< 0.1	0.3	< 0.1	0.2	0.2	0.001	0.27	6.4
120	1.3	0.42	< 0.1	< 1	< 0.1	< 0.1	680	23.7	62.3	6.3	26	4.4	3.7	0.4	2.4	3.8	< 0.1	0.1	1	0.1	< 0.1	< 0.1	< 0.001	0.51	10.3
138	2.8	0.36	< 0.1	< 1	< 0.1	< 0.1	1120	63.7	141	15.9	65.2	8.4	7.3	0.7	4.4	64.3	< 0.1	0.3	1.9	0.3	0.1	0.2	< 0.001	0.31	10.6
88	3	1.14	< 0.1	< 1	< 0.1	< 0.1	485	12.8	24.4	2.7	10.7	1.5	1.8	0.2	1.4	41.6	< 0.1	0.1	0.7	< 0.1	0.2	0.2	< 0.001	0.3	4.1
89	3.6	1.03	< 0.1	< 1	< 0.1	< 0.1	482	16.2	33.2	3.4	12.8	1.8	1.5	0.2	1	6.8	< 0.1	< 0.1	0.5	< 0.1	0.2	0.1	< 0.001	0.35	6.1
113	1.8	0.65	< 0.1	< 1	< 0.1	< 0.1	679	25.9	61.7	6.4	26.5	3.7	3.1	0.3	1.6	7.9	< 0.1	< 0.1	0.6	< 0.1	< 0.1	< 0.1	0.002	0.4	9.4
12	0.3	0.36	< 0.1	< 1	< 0.1	< 0.1	99	3.6	9.5	1.5	7.5	1.8	2.9	0.5	3.5	82.1	0.1	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.15	2.5
30	2.2	0.32	< 0.1	< 1	< 0.1	< 0.1	216	3.5	8.9	1.3	6.5	1.8	2.3	0.4	2.8	38.9	< 0.1	0.3	1.8	0.2	0.1	0.2	< 0.001	0.29	3.8
21	0.8	4.25	< 0.1	< 1	< 0.1	< 0.1	180	8.6	19.9	2.6	11.8	2.1	2.9	0.4	3.2	69.8	< 0.1	0.3	1.9	0.2	< 0.1	< 0.1	0.002	0.19	2.3
118	6.1	0.82	< 0.1	1	< 0.1	< 0.1	667	19	49.3	5.2	21.4	3.5	3.2	0.4	2.2	32.9	< 0.1	0.1	0.9	0.1	0.7	0.2	< 0.001	2.3	12
19	0.2	0.24	< 0.1	< 1	< 0.1	< 0.1	44	3.6	9.4	1.5	7.9	2	3.3	0.5	4.1	83.8	0.1	0.4	2.5	0.3	< 0.1	< 0.1	< 0.001	0.06	2.7
19	14.9	4.14	< 0.1	2	< 0.1	< 0.1	39	2.9	8.2	1.3	6.8	2.2	3	0.5	3.1	119	1.5	0.3	1.9	0.2	9.1	0.3	0.002	0.78	5.8
114	3.4	0.77	< 0.1	< 1	< 0.1	< 0.1	699	20.1	41.4	4.7	17.6	2.4	1.9	0.2	1	30.4	< 0.1	< 0.1	0.4	< 0.1	0.2	0.1	< 0.001	0.31	11.2
7	0.5	0.27	< 0.1	< 1	< 0.1	0.2	3	0.6	1.6	0.2	1.4	0.4	0.7	0.1	1	49.8	0.1	0.1	0.7	< 0.1	< 0.1	0.1	< 0.001	0.14	< 0.5
88	3.4	1.53	< 0.1	< 1	< 0.1	< 0.1	437	17.6	34.6	3.6	13	1.3	1.4	0.2	1	13.4	< 0.1	< 0.1	0.5	< 0.1	0.2	0.3	< 0.001	0.2	5.5
96	1.4	0.3	< 0.1	< 1	< 0.1	< 0.1	585	35.1	76.8	9.5	41.6	7	6.2	0.7	3.8	34.3	< 0.1	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.35	8.3

Sc	Th	U	Ti	P	S
ppm	ppm	ppm	%	%	%
1	0.1	0.1	0.0005	0.001	0.01
TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP

4	1.2	0.3	0.205	0.038	0.02
9	3.7	0.9	0.359	0.114	0.03
22	10.1	1.9	0.43	0.145	0.16
13	2.1	0.6	0.245	0.033	0.01
4	2.5	0.8	0.192	0.037	0.01
7	3.1	0.6	0.33	0.101	0.09
34	0.3	< 0.1	0.403	0.027	0.09
28	0.4	0.2	0.399	0.025	0.02
31	1	0.2	0.356	0.035	0.08
9	4.2	0.8	0.335	0.099	0.26
37	0.3	< 0.1	0.264	0.027	0.08
32	0.6	1.4	0.503	0.029	0.16
6	3.2	0.9	0.241	0.048	0.07
18	< 0.1	< 0.1	0.155	0.008	0.49
4	2.6	0.8	0.165	0.035	0.13
19	4.8	1.3	0.321	0.146	0.19

HARTE GOLD CORP	**Hole Number:**	LZ-18-11	
	Drill Rig:	HC-150-16	
	Claim Number:	50100158	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Feb-25-2018	3-Mar-2018
Planned Coordinates		**Azimuth:**	70	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	646291					
Northing	5406391	**Dip:**	50	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	410				Feb-25-2018	3-Mar-2018
Final Pick up		**Depth(m):**	549.00	**Logger 1:**	Andrew Wehrfritz	
Easting				**Logger 2:**	Geoff Podrucky	
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**	Actlabs	
Casing						

Purpose of Hole	Further exploration of the Lynx zone; primary purpose of hole is to investigate anomolous mag readings in the area and to investigate any continuity with the southern portion of the Sugar Zone
Results	Smokey quartz vein containing 3-5% po and minor amounts of cpy intersected at 389.28 to 389.55m. 4b unit with quartz stringers, serecite and silica flooding at 396.08 to 399.95
Comments	GP started logging at 468m.
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
33.0	70.6	-50.2	56477		78.2
54.0	70.3	-49.6	56616		77.9
84.0	72.9	-48.8	56168		80.5
114.0	70.4	-46.7	56254		78
147.0	70.8	-45.4	55794		78.4
177.0	69.0	-44.6	56071		76.6
207.0	69.1	-43.7	56289		76.7
240.0	68.5	-42.6	56219		76.1
270.0	68.1	-41.4	56143		75.7
300.0	69.2	-40.2	56041		76.8
333.0	68.3	-39.1	56158		75.9
363.0	68.1	-38.4	56031		75.7
399.0	67.5	-37.6	56080		75.1
432.0	68.5	-36.9	56149		76.1
462.0	68.7	-36.0	56488		76.3
492.0	68.7	-35.6	56084		76.3
522.0	68.3	-35.0	56092		75.9
549.0	68.6	-34.7	56023		76.2

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
LZ-18-11	3.62	9.6	5.98	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Minor silicification at 9m - 9.1m
LZ-18-11	9.6	11.38	1.78	7A	Diabase	fg, dark grey rock, moderate magnetism; occasional millimetric sized glomerophyres and strong contacts on either side.
LZ-18-11	11.38	20.1	8.72	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Minor fault gauge at 12.8m and vuggy texture at 17m
LZ-18-11	20.1	21.39	1.29	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained.
LZ-18-11	21.39	25.45	4.06	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, with irregular and undulating boundaries composed of epidote, and chlorite; some biotite. Quartz veinlet at 24 cuts the unit at 20 tca; small stringers and wisps emanate from it.
LZ-18-11	25.45	28.25	2.8	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained.
LZ-18-11	28.25	52.23	23.98	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture; mafic in composition. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. Intermittent quartz veinlets.
LZ-18-11	52.23	56.61	4.38	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately to highly strained and associated with light green sericite alteration along healed fractures. Several sections of granodiorite and Smokey quartz intrusion from 54.6 to 55.45.
LZ-18-11	56.61	87.8	31.19	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture and moderate foliation; mafic in composition. Frequent centimetric light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. Intermittent quartz veinlets. Blebs of cpy, py and po in negligible quantities.
LZ-18-11	87.8	89	1.2	6B	Gabbro	mg to cg light green mafic unit with weak foliation; lighter green bands/ pillow selvages visible intermittently, possibly a coarser grained pillow flow unit.
LZ-18-11	89	144.41	55.41	1B	Pillowed Flows	Fg, dark grey to dark green unit with a banded/pillowed texture and moderate foliation; mafic in composition. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. Intermittent quartz veinlets. Higher frequency of Smokey quartz stringers from 120 to 121 associated with a 4b subunit; minor blebby sulphides within this interval.
LZ-18-11	144.41	154.66	10.25	6B	Gabbro	mg to cg dark dark and green mafic unit with weak foliation; lighter green bands/ pillow selvages visible intermittently, possibly a coarser grained pillow flow unit. Minor disseminated sulphides (<<1%). Unit is highly to moderately magnetic throughout.
LZ-18-11	154.66	160.92	6.26	4E	Pegmatite	cg light grey to pale pink felsic rock composed of kspar, quartz, muscovite.
LZ-18-11	160.92	226.6	65.68	6B	Gabbro	mg to cg dark dark and green mafic unit with weak foliation. Minor disseminated sulphides (<1%) po, py. Unit is highly to moderately magnetic throughout. Intermittent quartz veinlets. Quartz vein at 183.3 containing a small bleb of mo. Minor disseminated sulphides surrounding vein. Blebby section of pyrite from 199.3 to 199.5.
LZ-18-11	226.6	231	4.4	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate.
LZ-18-11	231	271.61	40.61	6B	Gabbro	mg to cg dark dark and green mafic unit with weak foliation; small sections of lighter green bands/ pillow selvages visible intermittently. . Gradational contact with the 1B unit above. Minor blebby sulphides intermittently throughout the unit. Minor sulphides associated with quartz vein at 245.02 to 245.15. Narrow section of fracturing at 256.

LZ-18-11	271.61	282.89	11.28	1A	Massive Flows	fg to mg dark dark and green mafic unit with weak foliation; small sections 1b intermittently throughout as well as coarser gabbroic sections . Gradational contact with the 6B unit above. Minor blebby sulphides (po) intermittently throughout the unit.
LZ-18-11	282.89	312.07	29.18	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. Small section of granodiorite at 294 and small section of 4b at 298 and 297.6
LZ-18-11	312.07	315.75	3.68	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately strained. Light sericite alteration
LZ-18-11	315.75	332.32	16.57	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate.
LZ-18-11	332.32	335.18	2.86	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are moderately strained. Light sericite alteration
LZ-18-11	335.18	374.07	38.89	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. Narrow section of 4b with a high degree of silicification and sericite alteration from 342.95 to 343.1. Series of Smokey quartz stringers and veinlets from 347 to 347.2.
LZ-18-11	374.07	377.48	3.41	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained. Light sericite alteration, and narrow granodiorite intrusions
LZ-18-11	377.48	381.15	3.67	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate.
LZ-18-11	381.15	383.1	1.95	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained. Light sericite alteration, and narrow granodiorite intrusions
LZ-18-11	383.1	388.1	5	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. small zone of fractures from 384.6 to 384.75. A single bleb of mo at 383.8 associated with a narrow section of granodiorite and quartz.
LZ-18-11	388.1	389.55	1.45	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass including a some fg foliated biotite. Feldspar phenocrysts are highly strained. Light sericite alteration, and narrow granodiorite intrusions. Mineralization concentrated in a Smokey quartz vein with 3 - 5% blebby po and minor cpy from 389.28 to 389.55.
LZ-18-11	389.55	396.08	6.53	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate.
LZ-18-11	396.08	399.95	3.87	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass. Feldspar phenocrysts are moderately to highly strained. moderate sericite alteration along healed fractures and silicification; narrow granodiorite intrusions. Notable frequency of Smokey quartz stringers / veinlets (5/meter); no sulphides.
LZ-18-11	399.95	405.68	5.73	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. Minor blebby po.

LZ-18-11	405.68	407.12	1.44	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass. Feldspar phenocrysts are moderately to highly strained. moderate sericite alteration along healed fractures and silicification; narrow granodiorite intrusions. Approx. .5% sulphides in the form of blebby po.
LZ-18-11	407.12	419.85	12.73	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. <1% sulphides; blebby/ sulphide stringers. Quartz vein at 411.42 contains stringer of cpy and po.
LZ-18-11	419.85	421.23	1.38	4B	Feldspar Porphyry	fg to mg grey felsic rock with a purple hue. Feldspar phenocrysts in a finer grained felsic ground mass. Feldspar phenocrysts are moderately to highly strained. moderate sericite alteration along healed fractures.
LZ-18-11	421.23	423.73	2.5	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate.
LZ-18-11	423.73	427.12	3.39	FZ	Fault Zone	Healed fault zone. Fg dark grey, green and red unit. Pillow flow unit with healed fractures composed of red material (hematite?); vuggy texture and evidence of faults gauge along some fractures.
LZ-18-11	427.12	474.67	47.55	1B	Pillowed Flows	Fg, dark grey to dark green unit with a minor banded/pillowed texture and moderate foliation; mafic in composition borderline mafic flow in certain areas. Light green pillow selvages, composed of epidote, and chlorite; some biotite associated with stringers or bands of calcite/carbonate. <1% sulphides as po stringers. Slightly brecciated texture at 460 to 468. Gradational lower contact.
LZ-18-11	474.67	484.62	9.95	1A	Massive Flows	Dark greenish-grey, fine-grained, moderately foliated massive mafic volcanics. Mm-sacle amygdules observed locally. Weak to moderate needly amphibole, banded chlorite-epidote-biotite alteration. 3-4% mm-scale quartz-carb stringers, mostly parallel to fabric. Gradational lower contact.
LZ-18-11	484.62	503.84	19.22	1B	Pillowed Flows	Dark-greenish grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-sericite-biotite and needly amphibole. 2-3% mm-scale quartz-carb stringers, mostly parallel to fabric. Trace disseminated and blebby to stringers of pyrrhotite throughout unit. Gradational lower contact.
LZ-18-11	503.84	515.49	11.65	1A	Massive Flows	Dark greenish-grey, fine-grained, moderately foliated massive mafic volcanics. Mm-sacle amygdules observed locally. Weak to moderate needly amphibole, banded chlorite-epidote-biotite alteration. 3-4% mm-scale quartz-carb stringers, mostly parallel to fabric. Gradational lower contact.
LZ-18-11	515.49	540.31	24.82	1B	Pillowed Flows	Dark-greenish grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-sericite-biotite and needly amphibole. 1-2% mm-cm scale quartz-carb stringers, mostly parallel to fabric. Minor feldspar porphyry dykes observed. Trace disseminated and blebby to stringers of pyrrhotite throughout unit. Minor pegmatite dyke on sharp lower contact.
LZ-18-11	540.31	541.67	1.36	FZ	Fault Zone	Healed fault zone. Fg dark grey, green and red unit. Pillow flow unit with healed fractures composed of red material (hematite?); vuggy texture and evidence of faults gauge along some fractures?
LZ-18-11	541.67	549	7.33	1B	Pillowed Flows	Dark-greenish grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-sericite-biotite and needly amphibole. 1-2% mm-cm scale quartz-carb stringers, mostly parallel to fabric.

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
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	119.35	120.35	1	384689	0.034	34		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	OREAS 210				384690	5.68	5680		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	120.35	120.82	0.47	384691	0.01	10		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	120.82	121.82	1	384692	0.007	7		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	54.55	55.45	0.9	384693	0.011	11		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	181.06	182.06	1	384694	0.009	9		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	182.06	182.66	0.6	384695	0.011	11		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	182.66	183.66	1	384696	0.006	6		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	186.5	186.8	0.3	384697	0.108	108		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	198.3	199.3	1	384698	0.008	8		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	199.3	199.85	0.55	384699	0.016	16		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Blank				384700	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	220.7	221.15	0.45	384701	0.007	7		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	244.83	245.3	0.47	384702	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	271.61	272.21	0.6	384703	0.008	8		
LZ-18-11	Lynx Zone	Actlabs	A18-02565	2018-03-05	2018-03-12	Assay	277.41	278	0.59	384704	0.006	6		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	342.6	343.15	0.55	384705	0.005	5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	346.85	347.44	0.59	384706	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	383.67	384	0.33	384707	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	387	388.1	1.1	384708	0.007	7		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	388.1	389	0.9	384709	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	OREAS 215				384710	3.59	3590		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	389	389.55	0.55	384711	0.044	44		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	389.55	390.55	1	384712	0.009	9		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	395.08	396.08	1	384713	0.005	5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	396.08	397.08	1	384714	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	397.08	398.08	1	384715	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	398.08	399.08	1	384716	0.021	21		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	399.08	399.95	0.87	384717	0.005	5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	399.95	401	1.05	384718	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	404	405	1	384719	0.082	82		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Blank				384720	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	405	405.68	0.68	384721	0.068	68		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	405.68	406.45	0.77	384722	0.008	8		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	406.45	407.12	0.67	384723	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	407.12	407.86	0.74	384724	0.012	12		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	411.35	411.75	0.4	384725	0.006	6		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	442.7	443.3	0.6	384726	0.006	6		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	445.5	446	0.5	384727	0.037	37		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	454.65	455.05	0.4	384728	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	460.33	460.72	0.39	384729	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	OREAS 216				384730	6.8	6800		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	469.5	470.5	1	384731	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	485.1	486.1	1	384732	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	491	492	1	384733	0.005	5		

LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	499.68	500.68	1	384734	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	506.69	507.69	1	384735	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	523.61	524.61	1	384736	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	524.61	525.61	1	384737	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	533.15	533.93	0.78	384738	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	533.93	534.6	0.67	384739	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Blank				384740	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	534.6	534.93	0.33	384741	0.0025	< 5		
LZ-18-11	Lynx Zone	Actlabs	A18-02773	2018-03-06	2018-03-16	Assay	343.15	344	0.85	384742	0.028	28		
LZ-18-11	Lynx Zone	Actlabs				Geochem	40	40.5	0.5	263494				
LZ-18-11	Lynx Zone	Actlabs				Geochem	80	80.5	0.5	263495				
LZ-18-11	Lynx Zone	Actlabs				Geochem	161	161.5	0.5	263496				
LZ-18-11	Lynx Zone	Actlabs				Geochem	204	204.5	0.5	263497				
LZ-18-11	Lynx Zone	Actlabs				Geochem	240	240.5	0.5	263498				
LZ-18-11	Lynx Zone	Actlabs				Geochem	280	280.5	0.5	263499				
LZ-18-11	Lynx Zone	Actlabs				Geochem	320	320.5	0.5	263500				
LZ-18-11	Lynx Zone	Actlabs				Geochem	359.88	360.38	0.5	387006				
LZ-18-11	Lynx Zone	Actlabs				Geochem	426	426.5	0.5	387007				
LZ-18-11	Lynx Zone	Actlabs				Geochem	466	466.5	0.5	387008				
LZ-18-11	Lynx Zone	Actlabs				Geochem	508	509	1	387009				
LZ-18-11	Lynx Zone	Actlabs				Geochem	546	547	1	387010				

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
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

35.4	1.08	2.96	8.09	0.8	7.92	0.1	211	123	1350	7.01	0.9	< 10	63.4	1.8	0.7	0.7	< 0.05	13.9	41.3	0.62	0.78
26.1	1.75	2.61	7.7	0.46	9.02	0.1	237	78	1750	9.9	0.7	< 10	79.4	3	0.4	1.1	< 0.05	0.88	48.8	1.02	0.61
139	0.63	1.06	6.23	0.26	6.38	< 0.1	1	51	1930	12.9	1.2	< 10	0.8	7.4	2.6	2.6	< 0.05	22.5	23.1	2.28	1.12
45.2	2.16	3.9	9.33	0.21	8.78	< 0.1	235	359	1270	6.18	0.9	< 10	110	1.3	1.2	0.5	0.08	5.42	36.4	0.51	0.17
39.4	1.61	3.53	6.68	0.09	6.85	< 0.1	211	58	1750	10.3	1.2	< 10	51.9	3.4	0.5	1.2	< 0.05	0.96	46.1	0.96	< 0.02
28.1	1.27	3.88	7.09	0.17	7.9	0.1	236	119	1600	10.2	0.5	< 10	117	2.6	0.4	0.9	< 0.05	5.13	50.8	0.87	0.04
14.6	1.36	2.97	7.39	0.09	9.01	0.1	164	95	1690	9.96	0.3	< 10	105	2.6	0.3	0.9	< 0.05	1.19	51	0.84	0.15
22.6	2.39	4.02	7.48	0.13	6.66	0.1	303	106	1590	10.2	1	< 10	95.2	2.5	0.3	0.9	< 0.05	1.03	52.6	0.83	0.06
137	0.42	4.05	8.45	> 5.00	2.98	< 0.1	166	50	1110	6.85	2.6	< 10	44.8	1.7	1.3	0.6	< 0.05	17.7	27.2	0.49	0.37
36.1	1.26	3.61	7.61	0.27	9.17	< 0.1	252	148	1680	9.43	0.8	< 10	71.2	2.3	0.8	0.8	< 0.05	1.51	45.8	0.78	0.7
34.7	1.21	3.89	7.32	0.16	8.61	0.1	273	83	1650	9.72	0.7	< 10	74.6	2.4	0.3	0.8	< 0.05	2.73	52.5	0.76	0.04
43.4	2.08	3.93	7.74	0.18	7.25	0.1	317	187	1700	10.1	1	< 10	69.3	2.5	0.7	0.8	0.07	1.52	53.2	0.84	0.31

Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb
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
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

0.5	65.4	14.2	< 0.1	50.9	16.3	130	21	0.3	0.57	< 0.1	< 1	< 0.1	< 0.1	74	3.3	7.7	1.1	6.1	1.8	2.4	0.4
0.6	106	15.2	< 0.1	9.6	26.2	93.5	15	0.2	0.13	< 0.1	< 1	< 0.1	< 0.1	109	4.8	11.8	1.9	10.1	3	3.9	0.7
0.7	93.3	23.2	< 0.1	85.4	68.3	172	38	0.2	0.42	0.2	< 1	< 0.1	< 0.1	29	11.5	26.9	4.3	24.7	7.2	10	1.7
0.8	60.4	15.5	< 0.1	8.2	12.3	107	20	3	0.88	< 0.1	< 1	< 0.1	< 0.1	25	1.9	4.7	0.8	4.3	1.3	1.8	0.3
0.5	73	14.4	< 0.1	2.2	28.5	75.5	38	0.2	0.13	< 0.1	< 1	< 0.1	< 0.1	18	4.3	11.1	1.8	10	3.2	4.2	0.7
0.4	97	14.2	< 0.1	5.5	22.8	135	11	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	32	3.8	9.2	1.4	8.2	2.1	3.4	0.6
0.7	97.4	14.7	0.4	1.9	22.2	154	7	< 0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	31	3.7	9.4	1.4	7.7	2.3	3.2	0.6
0.8	85.4	14.7	< 0.1	2.8	21	88.8	28	0.6	0.56	< 0.1	< 1	< 0.1	< 0.1	32	3.4	9.1	1.4	7.7	2.2	3.2	0.5
1	46.1	10.7	< 0.1	64.5	17.5	114	58	4.2	0.41	< 0.1	< 1	< 0.1	< 0.1	279	3.1	7.9	1.1	5.6	1.5	2.3	0.4
0.4	80.5	16.1	< 0.1	15.7	19.7	204	20	0.2	1.61	< 0.1	< 1	< 0.1	< 0.1	47	7.2	14.5	1.8	8.7	2.1	3	0.5
0.8	83.7	13.3	< 0.1	9.6	21.3	70.8	15	0.7	0.47	< 0.1	< 1	< 0.1	< 0.1	15	4.3	10.6	1.6	8.3	2.2	3.2	0.5
1	91.2	14.5	< 0.1	7.5	21.5	145	28	2.4	5.13	< 0.1	< 1	< 0.1	< 0.1	29	4.1	10.6	1.6	8.2	2.3	3.2	0.6

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

2.8	90.8	0.5	0.3	1.9	0.3	< 0.1	< 0.1	< 0.001	0.27	8.2	38	0.7	2.3	0.322	0.027	0.06
4.7	70.9	0.1	0.5	3.1	0.4	< 0.1	< 0.1	< 0.001	0.07	1.2	41	0.4	< 0.1	0.342	0.037	0.1
11.5	23.4	< 0.1	1.1	7.5	1	< 0.1	< 0.1	< 0.001	0.74	3.9	29	0.8	0.5	0.307	0.127	0.06
2.1	123	0.6	0.2	1.4	0.2	0.2	0.2	< 0.001	0.1	2.5	39	1.6	0.4	0.345	0.013	0.06
5.1	35.6	0.1	0.5	3.3	0.4	< 0.1	< 0.1	< 0.001	< 0.05	0.6	48	0.3	< 0.1	0.299	0.034	0.01
4.1	114	0.1	0.4	2.6	0.4	< 0.1	< 0.1	< 0.001	< 0.05	0.6	41	0.3	< 0.1	0.275	0.024	0.1
3.9	130	0.2	0.4	2.6	0.4	< 0.1	< 0.1	< 0.001	< 0.05	0.7	40	0.3	< 0.1	0.189	0.029	0.16
3.9	144	0.4	0.4	2.4	0.3	< 0.1	< 0.1	< 0.001	< 0.05	1.2	40	0.4	< 0.1	0.503	0.028	0.14
2.6	109	0.5	0.3	1.8	0.3	0.2	0.2	< 0.001	0.25	2	24	0.7	2	0.292	0.016	0.12
3.5	36.9	0.2	0.3	2.2	0.3	< 0.1	< 0.1	0.009	0.1	2.5	44	0.3	< 0.1	0.248	0.02	0.01
3.7	120	0.3	0.3	2.3	0.3	< 0.1	< 0.1	< 0.001	0.07	0.8	45	0.4	0.1	0.447	0.032	0.12
3.9	131	0.3	0.4	2.5	0.3	< 0.1	< 0.1	0.003	0.07	1	43	0.3	< 0.1	0.59	0.035	0.15

HARTE GOLD CORP	**Hole Number:**	LZ-18-12
	Drill Rig:	HC-150-21
	Claim Number:	CLM516

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					March 3rd 2018	March 8th 2018
Planned Coordinates		**Azimuth:**	70	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	646415					
Northing	5406091	**Dip:**	-50	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	430				March 4th 2018	March 9th 2018
Final Pick up		**Depth(m):**	474.00	**Logger 1:**	Geoff Podrucky	
Easting				**Logger 2:**	Jordan Keir-Sage	
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**	Actlabs	

Casing	Cemented
Purpose of Hole	Exploration of lynx zone, near mine
Results	Some zones of alteration intersected, awaiting assays
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	-3.8	-50.1	53063		3.8
51.0	69.2	-49.6	56471		76.8
84.0	68.3	-48.1	56038		75.9
117.0	69.3	-46.2	55896		76.9
147.0	67.3	-45.6	56145		74.9
177.0	67.6	-45.0	56177		75.2
210.0	66.5	-43.9	56249		74.1
240.0	67.9	-42.9	56748		75.5
270.0	67.1	-42.0	56194		74.7
306.0	66.8	-40.9	56120		74.4
336.0	68.3	-39.9	56163		75.9
366.0	64.3	-39.5	56607		71.9
396.0	67.7	-38.8	56407		75.3
426.0	67.8	-38.3	56221		75.4
456.0	68.6	-37.9	56157		76.2
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
LZ-18-12	0	6	6	CAS	Casing	
LZ-18-12	6	36.8	30.8	6A	Diorite	Light-grey to dark-grey, coarse-grained diorite. Moderate patchy silica and disseminated black biotite alteration. 1% disseminated pyrrhotite/pyrite. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. 2% mm-cm scale minor granodiorite dykes observed. Sharp lower contact.
LZ-18-12	36.8	39.07	2.27	5B	Granodiorite	Light-grey, fine- to medium-grained granodiorite. Weak patchy silica and disseminated biotite. 15% cm-scale intervals of mafic volcanics with irregular contacts. Sharp lower contact.
LZ-18-12	39.07	63.53	24.46	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Local mm-cm scale offset fractures. Minor granodiorite dyke observed.
LZ-18-12	63.53	66.83	3.3	7A	Diabase	Dark-grey, fine-grained diabase. 5% plagioclase glomerophyres, up to 1cm. Weak fracture-controlled chlorite-epidote alteration. Sharp lower contact.
LZ-18-12	66.83	99.21	32.38	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Local mm-scale offset fractures. 2-3% mm-scale quartz-carb stringer parallel to fabric. 3% cm-scale minor granodiorite dykes observed. 4% cm-scale minor feldspar porphyry dykes observed. Trace disseminated and blebby pyrrhotite. 1% blebby pyrite in mm-scale quartz-carb stringers from 98.5-99m. Gradational lower contact.
LZ-18-12	99.21	115.44	16.23	6B	Gabbro	Dark greenish-grey, coarse-grained, moderately foliated gabbro. Weak to moderate needly amphibole, whispy chlorite with weak patchy chlorite-epidote alteration. 1-2% mm-scale quartz-carb stringers. Gradational lower contact.
LZ-18-12	115.44	134.42	18.98	1A	Massive Flows	Dark grey, fine- to medium-grained, moderately foliated massive mafic flow. Locally strongly magnetic. Moderate patchy garnet-magnetite, weak patchy chlorite-sericite, needly amphibole and disseminated biotite alteration. Overall 1% disseminated pyrrhotite/pyrite, up to 5% locally concentrated in quartz-carb stringers/veinlets. 2-3% mm-cm scale quartz-carb stringers/veinlets cutting core at various angles. Sharp lower contact.
LZ-18-12	134.42	136.38	1.96	5B	Granodiorite	Light-grey to white, fine- to medium-grained granodiorite dyke. 15% black, fine-grained mafic minerals. Weak to moderate patchy silica and disseminated biotite alteration. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	136.38	141.02	4.64	1A	Massive Flows	Dark grey, fine- to medium-grained, moderately foliated massive mafic flow. Weak patchy chlorite-sericite-epidote, needly amphibole and disseminated biotite alteration. Trace disseminated pyrrhotite. 1% mm scale quartz-carb stringers cutting core at various angles. 3-4% blebby and disseminated pyrite/pyrrhotite in a patch of epidote-chlorite alteration from 137.54-137.87m. Sharp lower contact.
LZ-18-12	141.02	144.97	3.95	6E	Intermediate Dyke	Dark purplish-grey, fine-grained, moderately foliated intermediate dyke. Moderate pervasive silicification, disseminated biotite and weak fracture-controlled epidote alteration. Sharp lower contact.
LZ-18-12	144.97	188.08	43.11	6B	Gabbro	Dark greenish-grey, medium- to coarse-grained, moderately foliated gabbro. 15% cm-scale intervals of pillowed and massive mafic volcanics with gradational contacts. Weak to moderate needly amphibole, whispy chlorite with weak patchy chlorite-epidote-sericite-alkali feldspar alteration. 1-2% mm-scale quartz-carb stringers, mostly parallel to fabric. 1% fracture-filling pyrrhotite-chalcopyrite from 177-179m. Moderate lower contact.
LZ-18-12	188.08	196.73	8.65	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate banded chlorite-epidote-biotite (+-/- alkali feldspar) alteration. 3-5% mm-scale quartz-carb stringer parallel to fabric. Minor feldspar porphyry dyke observed. Trace fracture-controlled pyrrhotite.
LZ-18-12	196.73	200.73	4	6B	Gabbro	Dark greenish-grey, medium- to coarse-grained, moderately foliated gabbro. Weak to moderate needly amphibole, whispy chlorite with weak patchy chlorite-epidote alteration. 1-2% mm-scale quartz-carb stringers, mostly parallel to fabric. Moderate lower contact.
LZ-18-12	200.73	202.32	1.59	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite alteration. 2% mm-scale quartz-carb stringer parallel to fabric. Gradational lower contact.

LZ-18-12	202.32	216.37	14.05	6B	Gabbro	Dark greenish-grey, medium- to coarse-grained, moderately foliated gabbro. 5% cm-scale intervals of pillowed and massive mafic volcanics with gradational contacts. Weak to moderate needly amphibole, whispy chlorite with weak patchy chlorite-epidote-sericite alteration. 2-3% mm-cm scale quartz-carb stringers, mostly parallel to fabric. 2-3% cm-scale minor feldspar porphyry dykes observed. Gradational lower contact.
LZ-18-12	216.37	224.43	8.06	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite alteration. 5-10% cm-scale minor feldspar porphyry dykes. 2-3% mm-cm scale quartz-carb stringer parallel to fabric. Sharp lower contact.
LZ-18-12	224.43	226.18	1.75	4B	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 15-20% plagioclase phenocrysts, up to 5mm, moderately stretched/linated. Moderate pervasive silicification, with patchy albite and disseminated biotite alteration. Sharp lower contact.
LZ-18-12	226.18	230.02	3.84	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate, patchy to banded chlorite-epidote-biotite alteration. 2-3% mm-cm scale quartz-carb stringer parallel to fabric. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	230.02	231.11	1.09	4B	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 15% plagioclase phenocrysts, up to 5mm, moderately stretched/linated. Moderate pervasive silicification, with patchy albite and disseminated biotite alteration. Sharp lower contact.
LZ-18-12	231.11	234.33	3.22	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate, patchy to banded chlorite-epidote-biotite alteration. 1-2% mm-cm scale quartz-carb stringer parallel to fabric. Sharp lower contact.
LZ-18-12	234.33	235.86	1.53	4B	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 5-10% plagioclase phenocrysts, up to 3-4mm, moderately stretched/linated. Moderate pervasive silicification, with fracture-controlled sericite, patchy albite and disseminated biotite alteration. Sharp lower contact.
LZ-18-12	235.86	252.03	16.17	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote with weak to moderate banded biotite alteration. 3-4% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 1-2% cm-scale minor feldspar porphyry dykes. Sharp lower contact.
LZ-18-12	252.03	254.88	2.85	4B	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, moderately foliated feldspar porphyry. 10-15% plagioclase phenocrysts, up to 3-4mm, moderately stretched/linated. Weak to moderate pervasive silicification, patchy albite and disseminated biotite alteration. Sharp lower contact.
LZ-18-12	254.88	279.04	24.16	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote with weak to moderate banded biotite alteration. 2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 3-5% cm-scale minor feldspar porphyry dykes. 2-3% cm-scale minor granodiorite dykes observed. Sharp lower contact.
LZ-18-12	279.04	280.22	1.18	4B	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, moderately foliated feldspar porphyry. 5-10% plagioclase phenocrysts, up to 3-4mm, moderately stretched/linated. Weak to moderate pervasive silicification, patchy albite and disseminated biotite alteration. Sharp lower contact.
LZ-18-12	280.22	287.67	7.45	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate patchy to banded chlorite-epidote-biotite alteration. 2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. Sharp lower contact.
LZ-18-12	287.67	290.33	2.66	4B	Feldspar Porphyry	Dark purplish-grey to light purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 25-30% plagioclase phenocrysts, up to 3mm, moderately stretched/linated. Moderate pervasive silicification, patchy albite and disseminated biotite alteration. Sharp lower contact.
LZ-18-12	290.33	301.35	11.02	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote-biotite alteration. 2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 1-2% cm-scale minor feldspar porphyry dykes observed. Sharp lower contact.
LZ-18-12	301.35	304.5	3.15	4B	Feldspar Porphyry	Dark purplish-grey to light purplish-grey, fine- to medium-grained,moderately sheared feldspar porphyry. 5-10% plagioclase phenocrysts, up to 1-2mm, moderately stretched/linated. Moderate pervasive silicification, patchy albite and weak fracture-controlled sericite, disseminated biotite alteration. Trace disseminated and blebby pyrite. Sharp lower contact.

LZ-18-12	304.5	311.94	7.44	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate patchy to banded chlorite-epidote-biotite alteration. 2-3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 5-7% cm-scale minor feldspar porphyry dykes observed. Gradational lower contact.
LZ-18-12	311.94	342.06	30.12	1A	Massive Flows	Dark grey to dark greenish-grey, fine- to medium-grained massive mafic flow. Weak to moderate needly amphibole, disseminated biotite and weak patchy chlorite-epidote alteration. 2-3% mm-scale quartz-carb stringers, mostly parallel to fabric. 10-15% cm-scale intervals of pillowed mafic flow with gradational contacts. 1-2% cm-scale minor granodiorite dykes. 2-3% cm-scale minor feldspar porphyry dykes. Gradational lower contact.
LZ-18-12	342.06	346.84	4.78	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate patchy to banded chlorite-epidote-biotite alteration. 2-3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. Sharp lower contact.
LZ-18-12	346.84	351.55	4.71	4B	Feldspar Porphyry	Dark purplish-grey to light purplish-grey, fine- to medium-grained, moderately foliated feldspar porphyry. 15% plagioclase phenocrysts, up to 3mm, moderately stretched/linated. Weak to moderate pervasive silicification, patchy albite and weak fracture-controlled sericite, disseminated biotite alteration. Trace disseminated and blebby pyrrhotite. 15-20% cm-scale intervals of pillowed mafic flow with sharp contats. 3-5% cm-scale granodiorite dyke observed. Sharp lower contact.
LZ-18-12	351.55	365.72	14.17	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate patchy to banded chlorite-epidote-biotite-silica alteration. 2-3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 5-10% cm-scale minor feldspar porphyry dykes observed. 2% cm-scale minor granodiorite dykes observed. Trace disseminated and blebby pyrrhotite and moderate banded epidote-chlorite-sericite-silica alteration on sharp lower contact.
LZ-18-12	365.72	367.44	1.72	4ALT	Altered Feldspar Porphyry	Dark purplish-grey, fine-grained, moderately sheared feldspar porphyry. Moderate pervasive silicification with weak disseminated biotite, fracture-controlled sericite and patchy albite alteration. 10-15% cm-scale sheared mafic flow. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	367.44	386.42	18.98	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate patchy to banded chlorite-epidote-biotite-silica alteration. 3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 3% cm-scale minor granodiorite dykes. Trace disseminated and blebby pyrrhotite. Gradational lower contact.
LZ-18-12	386.42	388.56	2.14	1ALT	Altered Mafic Volcanic	Dark greenish-grey to dark grey, fine-grained, moderately sheared mafic flow. Moderate banded epidote-chlorite-sericite-silica altertion. 1% disseminated and blebby pyrrhotite concentrated in banded alteration and one 30 cm quartz vein (cut by granodiorite dyke). Gradational lower contact.
LZ-18-12	388.56	394.64	6.08	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite-silica alteration. 1-2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. Sharp lower contact.
LZ-18-12	394.64	397.15	2.51	4B	Feldspar Porphyry	Dark purplish-grey to light purplish-grey, fine- to medium-grained, moderately foliated feldspar porphyry. 15% plagioclase phenocrysts, up to 3mm, moderately stretched/linated. Weak to moderate pervasive silicification, patchy albite and disseminated biotite alteration. 5-10% cm-scale intervals of pillowed mafic flow with sharp contats. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	397.15	399.11	1.96	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite-silica alteration. 1-2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	399.11	401.11	2	4B	Feldspar Porphyry	Dark purplish-grey to light purplish-grey, fine- to medium-grained, moderately foliated feldspar porphyry. 20-25% plagioclase phenocrysts, up to 3mm, moderately stretched/linated. Weak to moderate pervasive silicification, patchy albite-sericite and disseminated biotite alteration. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	401.11	402.18	1.07	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite-silica alteration. 1-2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 1% disseminated and blebby pyrrhotite. Sharp lower contact.

LZ-18-12	402.18	403.52	1.34	4B	Feldspar Porphyry	Dark purplish-grey to light purplish-grey, fine- to medium-grained, moderately foliated feldspar porphyry. 15-20% plagioclase phenocrysts, up to 3mm, moderately stretched/linated. Weak to moderate pervasive silicification, patchy albite and disseminated biotite alteration. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	403.52	409.05	5.53	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite with weak fracture-controlled sericite alteration. 1-2% mm-cm scale quartz-carb stringer, mostly parallel to fabric. Moderate lower contact.
LZ-18-12	409.05	410.47	1.42	6F	Mafic Dyke	Dark grey, fine-grained mafic dyke. Weak needly amphibole alteration. 5% cm-scale minor granodiorite dykes observed. Sharp lower contact.
LZ-18-12	410.47	425.73	15.26	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite-silica alteration. 2-3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 3-5% cm-scale minor feldspar porphyry dykes observed. 2-3% cm-scale granodiorite dykes observed. 1% blebby and disseminated pyrrhotite, concentrated in silica bands from 419.5-421m. Trace disseminated pyrrhotite throughout unit. Gradational lower contact.
LZ-18-12	425.73	438.67	12.94	1A	Massive Flows	Dark grey to dark greenish-grey, fine- to medium-grained massive mafic flow. Weak to moderate needly amphibole, disseminated biotite and weak banded chlorite-epidote alteration. 2-3% mm-scale quartz-carb stringers, mostly parallel to fabric. 5% cm-scale intervals of pillowed mafic flow with gradational contacts. 3-5% cm-scale minor granodiorite dykes. 2-3% cm-scale minor feldspar porphyry dykes. trace mm-scale of pyrrhotite, parallel to fabric throughout unit. Gradational lower contact.
LZ-18-12	438.67	462.55	23.88	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite-silica alteration. 2-3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 1-2% cm-scale minor feldspar porphyry dykes observed. 5% cm-scale granodiorite dykes observed. Trace disseminated pyrrhotite throughout unit.
LZ-18-12	462.55	464.85	2.3	5B	Granodiorite	Light-grey to white, fine- to medium-grained granodiorite dyke. 10% black, fine-grained mafic minerals. moderate patchy silica and disseminated biotite alteration. Trace disseminated and blebby pyrrhotite. Sharp lower contact.
LZ-18-12	464.85	474	9.15	1B	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Weak to moderate banded chlorite-epidote-biotite-silica alteration. 2-3% mm-cm scale quartz-carb stringer, mostly parallel to fabric. 1-2% cm-scale minor feldspar porphyry dykes observed. 5% cm-scale granodiorite dykes observed. Trace disseminated pyrrhotite throughout unit, small garnet bands

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
LZ-18-12	Lynx Zone	Actlabs	A18-02878	2018-03-08	2018-03-16	Assay	12.9	13.9	1	384743	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02878	2018-03-08	2018-03-16	Assay	28.67	29.67	1	384744	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02878	2018-03-08	2018-03-16	Assay	29.67	30.17	0.5	384745	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02878	2018-03-08	2018-03-16	Assay	30.17	31.17	1	384746	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02878	2018-03-08	2018-03-16	Assay	45	46.04	1.04	384747	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02878	2018-03-08	2018-03-16	Assay	52	53	1	384748	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	67.59	68.59	1	384749	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	OREAS 210				384750	5.34	5340		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	79	79.95	0.95	384751	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	83.31	84.31	1	384752	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	84.31	85.14	0.83	384753	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	91	92	1	384754	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	92	93	1	384755	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	98	99	1	384756	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	99	99.5	0.5	384757	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	99.5	100.35	0.85	384758	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	100.35	101	0.65	384759	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Blank				384760	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	115.44	116	0.56	384761	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	116	117	1	384762	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	117	118	1	384763	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	123	124.03	1.03	384764	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	124.03	124.75	0.72	384765	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	124.75	125.05	0.3	384766	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	125.05	126	0.95	384767	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	126	127	1	384768	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	129	130	1	384769	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	OREAS 216				384770	6.83	6830		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	137	137.94	0.94	384771	0.006	6		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	137.94	138.24	0.3	384772	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	138.24	139	0.76	384773	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	141.93	143	1.07	384774	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	157.4	158.4	1	384775	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	177	178	1	384776	0.005	5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	178	179	1	384777	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	191	191.63	0.63	384778	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	191.63	192.29	0.66	384779	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Blank				384780	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	192.29	193	0.71	384781	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	212.5	213.57	1.07	384782	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	213.57	214.19	0.62	384783	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-02994	2018-03-09	2018-03-16	Assay	214.19	214.69	0.5	384784	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	223.4	224.4	1	384785	0.005	5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	224.4	225.4	1	384786	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	225.4	226.18	0.78	384787	0.0025	< 5		

LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	226.18	227	0.82	384788	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	245	246	1	384789	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	OREAS 215				384790	3.56	3560		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	254	255	1	384791	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	255	256	1	384792	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	278	279	1	384793	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	279	280	1	384794	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	300.34	301.34	1	384795	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	301.34	301.83	0.49	384796	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	301.83	302.8	0.97	384797	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	302.8	303.5	0.7	384798	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	303.5	304.51	1.01	384799	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Blank				384800	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	304.51	305.24	0.73	384801	0.007	7		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	346	346.83	0.83	384802	0.007	7		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	346.83	347.83	1	384803	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	359.88	360.38	0.5	384804	0.008	8		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	360.38	360.88	0.5	384805	0.011	11		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	360.88	361.38	0.5	384806	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	363	363.99	0.99	384807	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	363.99	364.63	0.64	384808	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	364.63	365.61	0.98	384809	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	OREAS 216				384810	7.05	7050		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	365.61	366.46	0.85	384811	0.016	16		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	366.46	367.46	1	384812	0.02	20		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	367.46	368.46	1	384813	0.044	44		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	385.46	386.42	0.96	384814	0.018	18		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	386.42	387	0.58	384815	0.069	69		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	387	387.88	0.88	384816	0.111	111		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	387.88	388.6	0.72	384817	0.043	43		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	388.6	389.6	1	384818	0.032	32		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	396.15	397.15	1	384819	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Blank				384820	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	397.15	398	0.85	384821	0.014	14		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	401.1	402.16	1.06	384822	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	402.16	402.87	0.71	384823	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	402.87	403.57	0.7	384824	0.01	10		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	419.55	420.22	0.67	384825	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	420.22	420.9	0.68	384826	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	429.5	430.5	1	384827	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	446	447	1	384828	0.0025	< 5		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	Assay	471	471.98	0.98	384829	0.012	12		
LZ-18-12	Lynx Zone	Actlabs	A18-03020	2018-03-12	2018-03-21	OREAS 215			0	384830	3.56	3560		
LZ-18-12	Lynx Zone	Actlabs				Geochem	14	14.5	0.5	387011				
LZ-18-12	Lynx Zone	Actlabs				Geochem	54	54.5	0.5	387012				
LZ-18-12	Lynx Zone	Actlabs				Geochem	119	119.5	0.5	387013				
LZ-18-12	Lynx Zone	Actlabs				Geochem	159	159.5	0.5	387014				

LZ-18-12	Lynx Zone	Actlabs				Geochem	190	190.5	0.5	387015				
LZ-18-12	Lynx Zone	Actlabs				Geochem	230.5	231	0.5	387016				
LZ-18-12	Lynx Zone	Actlabs				Geochem	277	277.5	0.5	387017				
LZ-18-12	Lynx Zone	Actlabs				Geochem	317	317.5	0.5	387018				
LZ-18-12	Lynx Zone	Actlabs				Geochem	349	349.5	0.5	387019				
LZ-18-12	Lynx Zone	Actlabs				Geochem	390	390.5	0.5	387020				
LZ-18-12	Lynx Zone	Actlabs				Geochem	427	427.5	0.5	387021				
LZ-18-12	Lynx Zone	Actlabs				Geochem	467	467.5	0.5	387022				

	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

	315	> 3.00	1.07	7.38	0.94	3.54	< 0.1	98	17	650	4.36	3.5	30	4.3	0.8	4.1	0.3	< 0.05	36.8	11.4	1.09	0.44
	123	1.95	3.5	7.45	0.17	7.22	0.2	350	106	1620	10.2	0.9	30	77.2	3.1	0.4	1.1	< 0.05	1.68	49.3	0.98	0.28
	47.1	1.65	1.21	6.78	0.13	5.38	< 0.1	48	11	1740	12.4	2.2	30	< 0.5	6.8	1	2.4	< 0.05	0.65	32.8	2.12	0.19
	56	> 3.00	1.83	8.07	1.3	3.64	< 0.1	113	43	629	4.04	4	30	32	1.5	1.4	0.5	< 0.05	12.7	21.7	1.99	0.29

	42.8	1.37	5.08	7.66	0.29	7.23	0.1	263	126	1350	10.5	0.8	30	202	2.3	0.2	0.7	< 0.05	6.77	62.6	0.74	0.68
	78	> 3.00	0.91	7.93	0.7	2.46	< 0.1	52	58	343	2.48	3.1	40	27.1	0.4	0.6	0.2	< 0.05	3.47	9.5	0.45	0.08
	23.1	1.72	3.11	7.15	0.17	8.76	0.1	366	150	1760	10.3	0.8	30	115	2.6	0.3	0.9	< 0.05	1.57	53.1	0.8	0.33
	23.9	1.73	5.88	7.78	0.11	6.62	0.1	247	96	1600	10.2	0.7	30	230	2	0.2	0.7	< 0.05	0.85	65.6	0.65	< 0.02
	37.7	> 3.00	0.65	8.07	0.96	2.42	< 0.1	34	65	334	2.29	3.5	30	9.1	0.5	0.5	0.2	< 0.05	1.54	6.9	0.5	0.06
	27.5	1.39	4.31	7.8	0.17	7.32	0.1	287	94	1460	9.3	0.7	30	103	2.2	0.3	0.8	0.08	1.86	50.9	0.68	0.06
	34.1	1.84	3.8	7.31	0.21	7.14	0.1	295	111	1560	9.25	0.6	20	55.9	2.2	0.1	0.8	0.07	1.76	46.6	0.71	0.7
	59.2	2.28	3.91	7.04	0.41	6.39	< 0.1	290	69	1450	9.21	1.3	20	52.1	2.6	0.2	0.9	< 0.05	3.91	46.2	0.77	0.03

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

0.5	108	19.6	< 0.1	133	8.5	592	130	2.3	0.43	< 0.1	2	< 0.1	< 0.1	574	28.8	62.8	7.1	27.2	5.1	3.5	0.3	2	20.4
0.9	101	16.9	< 0.1	7.2	25.3	173	22	1.9	0.73	< 0.1	< 1	< 0.1	< 0.1	36	4.2	11.5	1.8	8.8	2.8	3.8	0.6	4.8	192
0.4	79.3	21.7	< 0.1	4.9	56.6	138	70	< 0.1	0.12	0.2	< 1	< 0.1	< 0.1	33	7.4	22.7	3.8	19.5	6.7	8.5	1.4	10.7	12.6
0.8	66.3	15.7	< 0.1	54.4	15.2	975	143	3.2	0.84	< 0.1	1	< 0.1	< 0.1	829	50.4	109	12.7	50.8	9	6.4	0.6	3.4	120

0.5	88.4	15.4	< 0.1	19.8	19.4	127	23	0.2	5.02	< 0.1	< 1	< 0.1	< 0.1	50	3.5	8.6	1.3	6.3	2	2.7	0.5	3.5	251
0.4	66.8	18.8	< 0.1	25.8	4.3	333	108	1.8	0.64	< 0.1	< 1	< 0.1	< 0.1	470	11.6	26.6	2.7	9.9	1.8	1.4	0.1	0.8	32.6
0.9	98.5	17.1	< 0.1	1.6	21.9	179	18	3.1	0.58	< 0.1	1	< 0.1	< 0.1	26	3	8.7	1.4	6.9	2.5	3	0.5	4.1	134
0.6	101	14.4	< 0.1	1.8	17.9	112	15	0.2	0.17	< 0.1	< 1	< 0.1	< 0.1	29	2.7	7.4	1.2	5.7	1.7	2.5	0.4	3.1	118
0.4	58.3	15.6	< 0.1	33.9	4.5	226	132	3.4	0.72	< 0.1	1	< 0.1	< 0.1	458	15.5	31.4	3.2	11.2	1.8	1.4	0.2	0.9	21.4
0.9	89.6	14.9	0.2	4.6	19	144	17	1.6	0.47	< 0.1	< 1	< 0.1	< 0.1	17	3.2	8.5	1.3	6.4	2	2.8	0.5	3.3	138
0.6	96.8	14.1	< 0.1	5.7	19.6	61.4	12	1.8	0.72	< 0.1	< 1	< 0.1	< 0.1	21	3.6	9.5	1.4	7	2.1	2.8	0.5	3.5	143
0.7	83.8	15.8	< 0.1	17.8	22.7	82.4	37	1.5	0.45	< 0.1	< 1	< 0.1	< 0.1	18	4.2	11.2	1.7	8.2	2.6	3.3	0.6	4	134

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	0.7	< 0.1	< 0.1	0.2	< 0.001	2.51	11.6	9	5.3	0.8	0.424	0.128	0.14
0.4	0.4	2.9	0.4	< 0.1	0.1	0.002	< 0.05	1.2	50	0.4	0.1	0.699	0.035	0.2
< 0.1	1	6.6	0.9	< 0.1	< 0.1	< 0.001	< 0.05	1.3	41	0.9	0.2	0.364	0.078	0.05
< 0.1	0.2	1.3	0.2	< 0.1	0.4	< 0.001	0.39	12.6	16	9.9	2.2	0.365	0.154	0.29

0.2	0.3	2.2	0.3	< 0.1	< 0.1	0.008	0.11	1.4	37	0.3	< 0.1	0.384	0.032	0.11
< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.4	< 0.001	0.24	13.8	6	2.4	0.6	0.217	0.04	0.04
0.9	0.4	2.5	0.4	0.2	0.3	< 0.001	< 0.05	1.3	42	0.2	< 0.1	0.685	0.037	0.15
0.2	0.3	1.9	0.3	< 0.1	< 0.1	0.001	< 0.05	1.2	36	0.3	< 0.1	0.326	0.021	0.06
< 0.1	< 0.1	0.4	< 0.1	0.2	0.6	< 0.001	0.32	4.4	5	2.7	0.7	0.212	0.044	0.08
0.5	0.3	2.1	0.3	< 0.1	0.2	0.001	< 0.05	2.7	43	0.3	< 0.1	0.492	0.028	0.11
0.4	0.3	2.1	0.3	< 0.1	0.2	< 0.001	< 0.05	1.9	45	0.3	< 0.1	0.526	0.032	0.1
0.2	0.4	2.5	0.4	< 0.1	< 0.1	0.001	0.09	1.5	45	0.4	0.1	0.497	0.034	0.05

HARTE GOLD CORP	**Hole Number:**	LZ-18-13
	Drill Rig:	HC-150-16
	Claim Number:	50100158

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					8-Mar-2018	15-Mar-2018
Planned Coordinates		**Azimuth:**	70	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	646263.000					
Northing	5406222.000	**Dip:**	45	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	434.000				9-Mar-2018	16-Mar-2018
Final Pick up		**Depth(m):**	591.00	**Logger 1:**	Jordan Keir-Sage	
Easting				**Logger 2:**	Andrew Wehrfritz	
Northing		**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**	Actlabs	

Casing	Capped
Purpose of Hole	Further exploration of the Lynx zone; primary purpose of hole is to investigate anomalous mag readings in the area and to investigate any continuity with the southern portion of the Sugar Zone
Results	440.06m-442.5m Feldspar Porphyry - Disseminated sulphides (po and/or py) up to 1% in sections and 30cm banded/ altered 1B from 442.5 - 442.8. Pillow flows from 529.46m to 530.2m with narrow sulphide stringers composed of PO and PY up to 1%
Comments	Andrew started ~ 364m until EOH (591m)
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
0.0	68.1	45.1			75.7
21.0	68.1	45.1	56611		75.7
54.0	68.3	44.3	56307		75.9
84.0	67.7	43.2	56217		75.3
117.0	68.2	41.9	56257		75.8
147.0	67.8	40.7	56155		75.4
177.0	67.7	40.1	56633		75.3
210.0	69.2	39.0	56423		76.8
240.0	69.5	38.3	55836		77.1
273.0	66.3	37.6	56031		73.9
303.0	66.1	36.6	56171		73.7
336.0	65.3	35.6	56252		72.9
366.0	66.1	34.6	56146		73.7
396.0	66.3	34.2	56122		73.9
426.0	67.9	33.6	56198		75.5
456.0	66.4	33.1	56028		74
486.0	66.9	32.5	55822		74.5
516.0	67.6	31.9	56078		75.2
546.0	68.3	31.4	56087		75.9
576.0	67.3	31.1	56040		74.9

BHID	FROM_M	TO_M	ROCK_CODE	LENGTH_M	ROCK	COMMENTS
LZ-18-13	0	6	CAS	6	Casing	
LZ-18-13	6	8.02	1A	2.02	Massive Flows	Dark grey, fine- to medium-grained, moderately foliated massive mafic flow. Moderate patchy garnet-magnetite, weak patchy chlorite-sericite, needly amphibole and disseminated biotite alteration. 2-3% mm-cm scale quartz-carb stringers/veinlets cutting core at various angles. Sharp lower contact.
LZ-18-13	8.02	10.32	5B	2.3	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	10.32	27.44	1B	17.12	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Minor granodiorite dyke observed.
LZ-18-13	27.44	34.14	5B	6.7	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	34.14	35.88	1B	1.74	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Minor granodiorite dyke observed.
LZ-18-13	35.88	37.52	4B	1.64	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 15-20% plagioclase phenocrysts, up to 5mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	37.52	44.62	1A	7.1	Massive Flows	Dark grey, fine- to medium-grained, moderately foliated massive mafic flow. Moderate patchy garnet-magnetite, weak patchy chlorite-sericite, needly amphibole and disseminated biotite alteration. 2-3% mm-cm scale quartz-carb stringers/veinlets cutting core at various angles. Sharp lower contact.
LZ-18-13	44.62	46.3	5B	1.68	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	46.3	66.06	1A	19.76	Massive Flows	Dark grey, fine- to medium-grained, moderately foliated massive mafic flow. Moderate patchy garnet, weak patchy chlorite-sericite, needly amphibole and disseminated biotite alteration. 2-3% mm-cm scale quartz-carb stringers/veinlets cutting core at various angles. Sharp lower contact. 51m -57 m has a large fracture/fault parallel(ish) TCA. the majority of alteration is centred throughout. pegmatite intrusions observed
LZ-18-13	66.06	67.49	4B	1.43	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 10% plagioclase phenocrysts, up to 1mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	67.49	95.61	1B	28.12	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Minor granodiorite dyke observed.
LZ-18-13	95.61	100.04	5B	4.43	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	100.04	101.16	1B	1.12	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures.
LZ-18-13	101.16	122.08	5B	20.92	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	122.08	133.78	1B	11.7	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures.
LZ-18-13	133.78	135.83	5B	2.05	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	135.83	136.85	1B	1.02	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures.

LZ-18-13	136.85	138.34	5B	1.49	Granodiorite	Light-grey, coarse-grained Granodiorite. Moderate patchy silica and disseminated black biotite alteration. 2-3% mm-cm scale quartz-carb stringers cutting core at various angles. Sharp lower contact.
LZ-18-13	138.34	173.5	1B	35.16	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	173.5	176.43	1UT	2.93	Ultramafic Talc/Chlorite Altered	Dark green-grey, very fine grained, no foliation, pervasive chlorite with fracture controlled talc, patchy biotite
LZ-18-13	176.43	178.43	4B	2	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 10% plagioclase phenocrysts, up to 1mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	178.43	205.79	1B	27.36	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	205.79	281.32	6B	75.53	Gabbro	Dark greenish grey, medium to coarse grained gabbro, pervasive chlorite needly amphibole, variable grainsize, foliation is variable throughout out unit
LZ-18-13	281.32	287.9	1B	6.58	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	287.9	289	4B	1.1	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 10% plagioclase phenocrysts, up to 1mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	289	295.45	1B	6.45	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	295.45	309	6B	13.55	Gabbro	Dark greenish grey, medium to coarse grained gabbro, pervasive chlorite needly amphibole, variable grainsize, foliation is variable throughout out unit
LZ-18-13	309	310	4B	1	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 10% plagioclase phenocrysts up to 1mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	310	318.47	6B	8.47	Gabbro	Dark greenish grey, medium to coarse grained gabbro, pervasive chlorite needly amphibole, variable grainsize, foliation is variable throughout out unit.
LZ-18-13	318.47	319.84	4E	1.37	Pegmatite	White pinkish, coarse grained pegmatite, pervasive kspar alteration silicification, coarse grained muscovite throughout unit. Sharp lower contact
LZ-18-13	319.84	321.98	4B	2.14	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 10% plagioclase phenocrysts up to .05mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	321.98	331.14	6B	9.16	Gabbro	Dark greenish grey, medium to coarse grained gabbro, pervasive chlorite needly amphibole, variable grainsize, foliation is variable throughout out unit gradational contacts
LZ-18-13	331.14	338.46	1B	7.32	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	338.46	339.52	4B	1.06	Feldspar Porphyry	Dark purplish-grey, fine- to medium-grained, weakly sheared feldspar porphyry. 10% plagioclase phenocrysts up to .05mm, moderately stretched/lineated. weak pervasive silicification, with patchy albite and pervasive biotite alteration. Sharp lower contact.
LZ-18-13	339.52	344.66	1B	5.14	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	344.66	347.65	4E	2.99	Pegmatite	White pinkish, coarse grained pegmatite, pervasive kspar alteration silicification, coarse grained muscovite throughout unit. Sharp lower contact

LZ-18-13	347.65	352.6	1B	4.95	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	352.6	354.05	4E	1.45	Pegmatite	White pinkish, coarse grained pegmatite, pervasive kspar alteration silicification, coarse grained muscovite throughout unit. Sharp lower contact
LZ-18-13	354.05	360.3	1B	6.25	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	360.3	361.38	4E	1.08	Pegmatite	White pinkish, coarse grained pegmatite, pervasive kspar alteration silicification, coarse grained muscovite throughout unit. Sharp lower contact
LZ-18-13	361.38	364.48	1B	3.1	Pillowed Flows	Dark greenish-grey, fine-grained, moderately foliated pillowed flows. Moderate patchy to banded chlorite-epidote (+-/- alkali feldspar) with weak banded biotite. Moderate sericite patchy alteration throughout unit Local mm-cm scale offset fractures. Vw weak bands of garnets
LZ-18-13	364.48	367.66	1A	3.18	Massive Flows	fg, mafic unit with a high degree of chlorite alteration.
LZ-18-13	367.66	374.62	4E	6.96	Pegmatite	vcg, pink to light grey felsic unit composed of Smokey quartz, pink k spar and muscovite. Moderate amount of fracturing throughout.
LZ-18-13	374.62	383.83	1B	9.21	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers and quartz veinlets intermittently.
LZ-18-13	383.83	386.75	4B	2.92	Feldspar Porphyry	fg to mg light grey unit with a purple hue. Primarily composed of feldspar and foliated biotite. Highly strained felspar phenocrysts with intermittent narrow sections of pillowed mafics.
LZ-18-13	386.75	392.95	4E	6.2	Pegmatite	vcg, pink to light grey felsic unit composed of Smokey quartz, pink k spar and muscovite. Small section with sphalerite.
LZ-18-13	392.95	419	1B	26.05	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers and quartz veinlets intermittently. Coarsening from 394 to 397 appears slightly gabbroic.
LZ-18-13	419	426.2	4E	7.2	Pegmatite	vcg, pink to light grey felsic unit composed of Smokey quartz, pink k spar and muscovite.
LZ-18-13	426.2	430.06	1B	3.86	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers and quartz veinlets intermittently.
LZ-18-13	430.06	433.92	4B	3.86	Feldspar Porphyry	fg to mg light grey unit with a purple hue. Primarily composed of a finer grained felsic ground mass accompanied by minor amounts of foliated biotite with millimetric sized feldspar phenocrysts. feldspar phenocrysts are highly strained with intermittent narrow sections of pillowed mafics.
LZ-18-13	433.92	440.06	1B	6.14	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers and quartz veinlets intermittently as well as sections of feldspar porphyry. Minor disseminated po (<<1%)
LZ-18-13	440.06	442.57	4B	2.51	Feldspar Porphyry	fg to mg light grey unit with a purple hue. Primarily composed of a finer grained felsic ground mass accompanied by minor amounts of foliated biotite with millimetric sized feldspar phenocrysts. feldspar phenocrysts are moderately strained. Disseminated sulphides (po and/or py) up to 1%.
LZ-18-13	442.57	459.94	1B	17.37	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers and quartz veinlets. Unit coarsens from 445 to 447. A more banded texture at the first 30 cm of the unit as well as increased chlorite and epidote alteration. Unit contains 2 silicified 4b subunits. Large centimetric bleb of po at 454.

LZ-18-13	459.94	463.1	4B	3.16	Feldspar Porphyry	fg to mg light grey unit with a purple hue. Primarily composed of a finer grained felsic ground mass accompanied by minor amounts of foliated biotite with millimetric sized feldspar phenocrysts. feldspar phenocrysts are moderately strained. Minor to moderate amount of silicification as well as sericite alteration along some healed fractures. Disseminated sulphides (po and/or py) up to .5% throughout as well as a large bleb of py seen at 462.9.
LZ-18-13	463.1	471.33	1B	8.23	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers and quartz veinlets.
LZ-18-13	471.33	472.89	4B	1.56	Feldspar Porphyry	fg to mg light grey unit with a purple hue. Primarily composed of a finer grained felsic ground mass accompanied by minor amounts of foliated biotite with millimetric sized feldspar phenocrysts. feldspar phenocrysts are moderately strained.
LZ-18-13	472.89	506.05	1B	33.16	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to banded texture. Foliated biotite throughout associated with fg mafics. Bands of lighter green and grey minerals composed of epidote, chlorite throughout. Lighter calcite stringers scattered throughout unit some of which appear Amygdaloidal in texture; millimetric in size. Sections of narrow 4b units intermittently observed. 4b subunit containing up to 1% po as stringers from 495.25 to 495.63. Narrow occasional sulphide stringer starting 458 to 499 and 504 to 506; CPY, PO, PY
LZ-18-13	506.05	507.12	4B	1.07	Feldspar Porphyry	fg to mg light grey unit with a purple hue. Primarily composed of a finer grained felsic ground mass accompanied by minor amounts of foliated biotite with millimetric sized feldspar phenocrysts. Feldspar phenocrysts are moderately strained and are approx. 15% of the unit composition.
LZ-18-13	507.12	591	1B	83.88	Pillowed Flows	fg, dark grey to dark green mafic unit with a pillowed to narrow banded texture. Narrow bands of lighter green, brown and grey minerals composed of epidote, chlorite and biotite. Light grey and white calcite stringers/wisps intermittently throughout. Narrow sulphide stringers composed of PO and PY from 529.46 to 530.3; up to 1% in this interval.
LZ-18-13	591	591				EOH

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
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	23	24	1	384831	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	82.29	83.18	0.89	384832	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	196.88	197.6	0.72	384833	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	212	213	1	384834	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	222	223	1	384835	0.008	8		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	223	224	1	384836	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	291	292	1	384837	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	292	293	1	384838	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	300	301	1	384839	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Blank	300	301	1	384840	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	301	302	1	384841	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	302	303	1	384842	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	251	252	1	384843	0.012	12		
LZ-18-13	Lynx Zone	Actlabs	A18-03231	2018-03-14	2018-03-23	Assay	288	289	1	384844	0.006	6		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	309	310	1	384845	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	312	313	1	384846	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	329	330	1	384847	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	355	356	1	384848	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	356	357	1	384849	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	OREAS 210	356	357	1	384850	5.21	5210		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	359	360	1	384851	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	361.95	362.45	0.5	384852	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	362.45	362.95	0.5	384853	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	439	440.06	1.06	384854	0.009	9		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	440.06	441.06	1	384855	0.06	60		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	441.06	442	0.94	384856	0.005	5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	442	442.57	0.57	384857	0.024	24		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	442.57	443.57	1	384858	0.056	56		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	443.57	444	0.43	384859	0.008	8		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Blank	443.57	444	0.43	384860	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	459	459.94	0.94	384861	0.014	14		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	459.94	461.1	1.16	384862	0.007	7		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	461.1	462.1	1	384863	0.012	12		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	462.1	463.1	1	384864	0.02	20		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	463.1	464.15	1.05	384865	0.032	32		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	494.25	495.25	1	384866	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	495.25	495.63	0.38	384867	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	495.63	496.63	1	384868	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	453.1	454.15	1.05	384869	0.014	14		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	OREAS 210	453.1	454.15	1.05	384870	5.27	5270		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	454.15	454.45	0.3	384871	0.009	9		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	454.45	455	0.55	384872	0.081	81		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	455	456	1	384873	0.025	25		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	456	457	1	384874	0.911	911		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	457	457.35	0.35	384875	0.076	76		

LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	457.35	458.33	0.98	384876	0.009	9		
LZ-18-13	Lynx Zone	Actlabs	A18-03381	2018-03-16	2018-03-29	Assay	458.33	459	0.67	384877	0.008	8		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	498	499	1	384878	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	504	505	1	384879	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Blank	504	505	1	384880	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	505	506.05	1.05	384881	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	514.01	514.35	0.34	384882	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	528.17	529	0.83	384883	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	529	530	1	384884	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	530	531	1	384885	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	531	532	1	384886	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	538	538.62	0.62	384887	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	538.62	539.05	0.43	384888	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	539.05	540	0.95	384889	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	OREAS 215	539.05	540	0.95	384890	3.54	3540		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	551	552	1	384891	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs	A18-03393	2018-03-19	2018-03-27	Assay	552	553	1	384892	0.0025	< 5		
LZ-18-13	Lynx Zone	Actlabs				Geochem	40	40.5	0.5	387023				
LZ-18-13	Lynx Zone	Actlabs				Geochem	81	81.5	0.5	387024				
LZ-18-13	Lynx Zone	Actlabs				Geochem	120	120.5	0.5	387025				
LZ-18-13	Lynx Zone	Actlabs				Geochem	159	159.5	0.5	387026				
LZ-18-13	Lynx Zone	Actlabs				Geochem	199.5	200	0.5	387027				
LZ-18-13	Lynx Zone	Actlabs				Geochem	240	240.5	0.5	387028				
LZ-18-13	Lynx Zone	Actlabs				Geochem	279	279.5	0.5	387029				
LZ-18-13	Lynx Zone	Actlabs				Geochem	321	321.5	0.5	387030				
LZ-18-13	Lynx Zone	Actlabs				Geochem	360.5	361	0.5	387031				
LZ-18-13	Lynx Zone	Actlabs				Geochem	391	392	1	387032				
LZ-18-13	Lynx Zone	Actlabs				Geochem	450	450.5	0.5	387033				
LZ-18-13	Lynx Zone	Actlabs				Geochem	489	489.5	0.5	387034				
LZ-18-13	Lynx Zone	Actlabs				Geochem	527	527.5	0.5	387035				
LZ-18-13	Lynx Zone	Actlabs				Geochem	570	570.5	0.5	387036				

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
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

122	> 3.00	0.22	7.1	0.81	2.15	< 0.1	28	24	296	1.45	1.7	10	3.4	0.4	5.3	0.1	< 0.05	17.7	4.1	0.17	0.28
155	1.62	4.49	8.12	0.32	7.42	< 0.1	271	129	1180	8.29	0.7	< 10	66.6	1.9	2.1	0.6	0.09	11.2	44.9	0.6	0.25
252	2.99	0.64	8.74	2.19	2.41	< 0.1	54	21	425	2.74	3.2	10	2.4	0.6	1.2	0.2	< 0.05	14.8	6.1	0.92	0.12
17.9	1.8	2.92	8.24	0.21	7.98	0.1	156	102	1660	9.73	0.3	< 10	96.7	2.8	0.4	0.8	0.08	0.92	52.4	0.84	0.1
22.5	0.95	3.65	7.88	0.51	7.94	0.1	261	100	1420	9.93	0.6	< 10	93.2	2.7	0.4	0.9	< 0.05	6.32	48.6	0.78	0.14
41	1.62	4.01	7.73	0.11	6.77	< 0.1	222	53	1830	9.69	0.5	< 10	58.9	2.3	0.3	0.7	< 0.05	1.66	44.8	0.72	< 0.02
213	1.05	8.48	7.85	0.2	5.9	0.1	183	113	1460	9.89	0.6	< 10	445	1.5	0.2	0.5	0.05	7	80.1	0.45	0.23
312	> 3.00	1.13	7.64	1.15	2.97	< 0.1	66	55	451	2.56	2.7	< 10	25.8	0.5	2.7	0.2	< 0.05	15.4	10.7	0.54	0.3
35.2	> 3.00	< 0.01	6.03	2.93	0.14	< 0.1	5	21	359	0.3	1.7	10	2.1	< 0.1	4.1	< 0.1	0.42	65.4	0.5	< 0.05	31.5
46.2	> 3.00	< 0.01	7.42	2.46	0.18	1	3	21	773	0.42	3	< 10	1.4	0.4	2.8	0.2	1.33	17.4	0.3	< 0.05	75.9
36.5	1.43	3.73	7.52	0.2	7.88	0.1	258	87	1540	9.28	0.6	< 10	106	2.3	0.3	0.7	0.06	2.16	51	0.65	0.11
26.7	1.85	4	7.98	0.12	6.86	0.1	305	111	1540	9.33	0.7	< 10	55.7	2.3	0.3	0.7	< 0.05	0.95	49.1	0.71	0.12
27.1	1.29	5.57	6.13	0.13	7.65	< 0.1	271	333	1560	8.5	0.5	< 10	114	2	0.3	0.6	0.05	0.89	51.9	0.58	0.06
12.9	0.89	5.41	6.58	0.1	8.69	< 0.1	252	239	1540	8.19	0.5	< 10	117	1.8	0.2	0.6	0.06	0.98	50.2	0.53	< 0.02

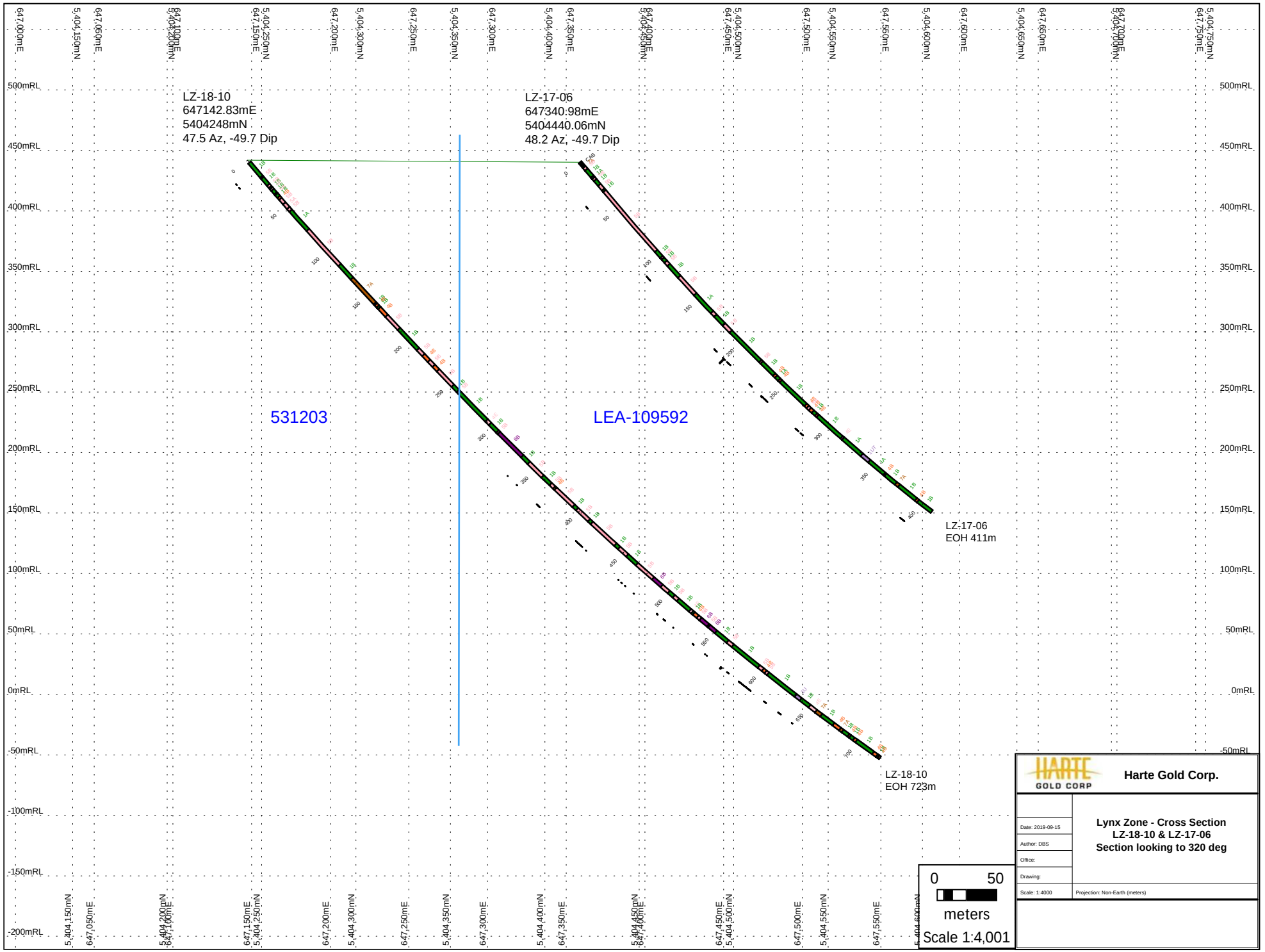
Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS

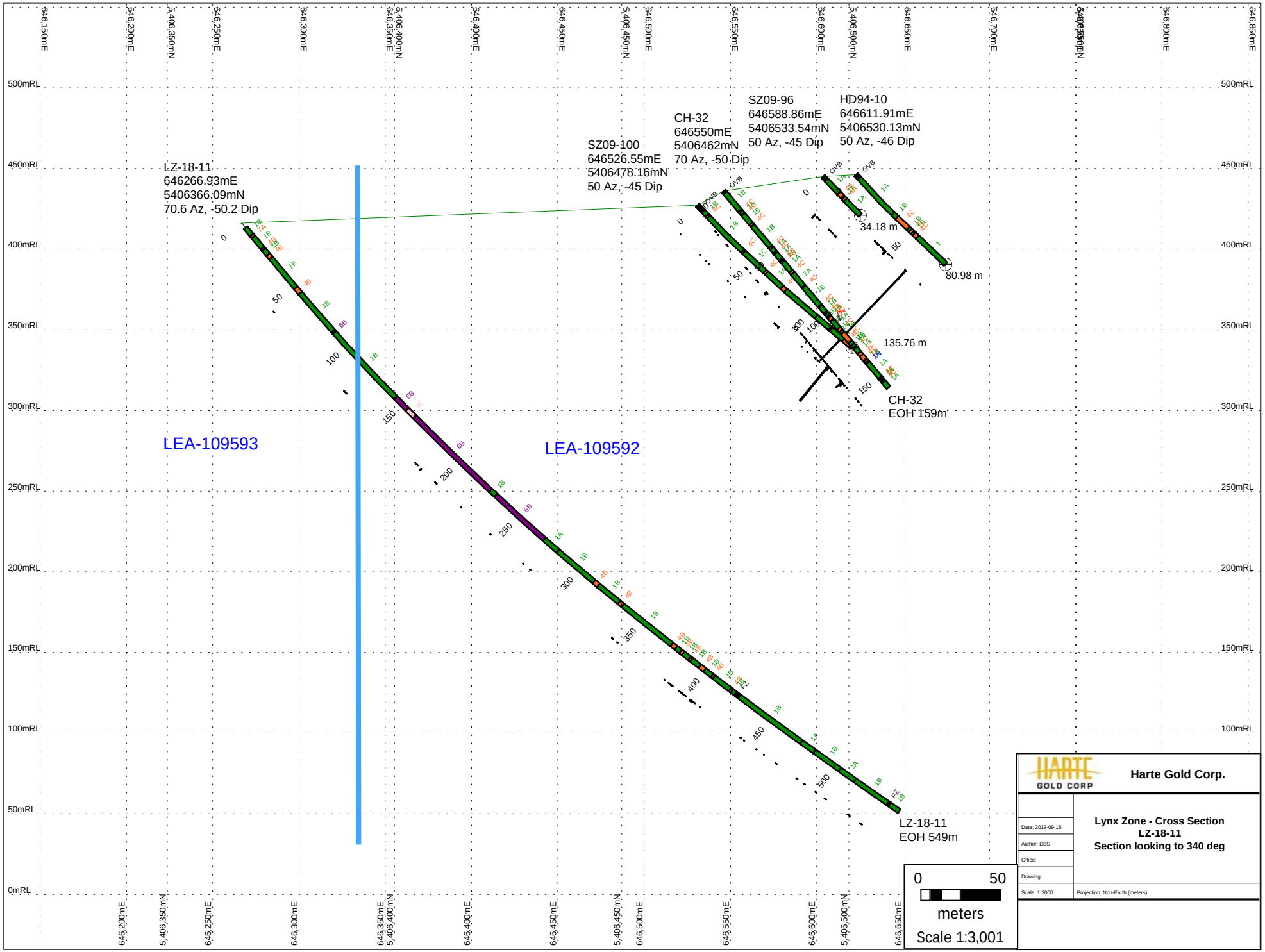
0.3	28.3	16.8	0.4	61.4	3.6	390	49	6.2	4.69	< 0.1	1	< 0.1	< 0.1	1290	2.3	5.3	0.6	2.6	0.5	0.5	< 0.1
0.6	76.2	18.6	0.4	52.8	17.1	187	19	3.2	0.83	< 0.1	1	< 0.1	< 0.1	21	2.8	7.5	1.1	6.4	1.8	2.4	0.4
< 0.1	67.9	14.2	< 0.1	88.9	6.4	690	124	1.1	0.88	< 0.1	1	< 0.1	< 0.1	1310	28.7	59.7	6.9	29.6	4	2.8	0.3
0.5	145	18.9	< 0.1	4.2	24.2	131	6	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	48	3.5	9.8	1.5	9.1	2.6	3.3	0.6
0.3	109	17.7	< 0.1	18.5	23.3	134	14	0.3	0.18	< 0.1	< 1	< 0.1	< 0.1	110	3.4	9.7	1.5	8.9	2.3	3.3	0.6
0.2	114	18.4	< 0.1	2.5	19.8	105	12	0.3	0.13	< 0.1	< 1	< 0.1	< 0.1	12	2.7	7.7	1.2	7.2	1.9	2.8	0.5
0.3	111	14.2	< 0.1	25.2	12.8	51.7	13	1	0.29	< 0.1	< 1	< 0.1	< 0.1	18	1.7	5	0.8	4.7	1.2	1.8	0.3
0.2	51.7	19.1	< 0.1	76.7	5.1	342	100	5	0.41	< 0.1	1	< 0.1	< 0.1	486	18.6	43.4	4.2	17	2.2	1.5	0.2
0.2	81.3	53.7	< 0.1	2290	2.3	1.7	7	32.2	3.94	< 0.1	5	< 0.1	< 0.1	2	0.6	2.6	0.4	2.5	1.3	1.2	0.1
0.3	736	55.4	< 0.1	1560	18.4	3.5	15	48.7	1.46	< 0.1	6	< 0.1	0.3	4	2.4	7.8	1.2	5.7	3	3	0.4
0.4	95	16.6	< 0.1	9.1	20.1	155	12	0.4	0.35	< 0.1	< 1	< 0.1	< 0.1	26	3.2	8.8	1.3	7.7	2.1	2.8	0.5
0.5	90.2	17.2	< 0.1	3	20.8	154	25	2.2	0.67	< 0.1	< 1	< 0.1	< 0.1	19	3.4	9.6	1.4	8.2	2.1	3	0.5
0.5	75.2	14.3	< 0.1	2.9	17	118	11	2.5	0.37	< 0.1	< 1	< 0.1	< 0.1	30	3.1	8.6	1.3	7.3	1.6	2.5	0.4
0.5	73.1	13.7	< 0.1	1.8	15.9	115	9	2	0.31	< 0.1	< 1	< 0.1	< 0.1	31	3	8	1.1	6.3	1.7	2.3	0.4

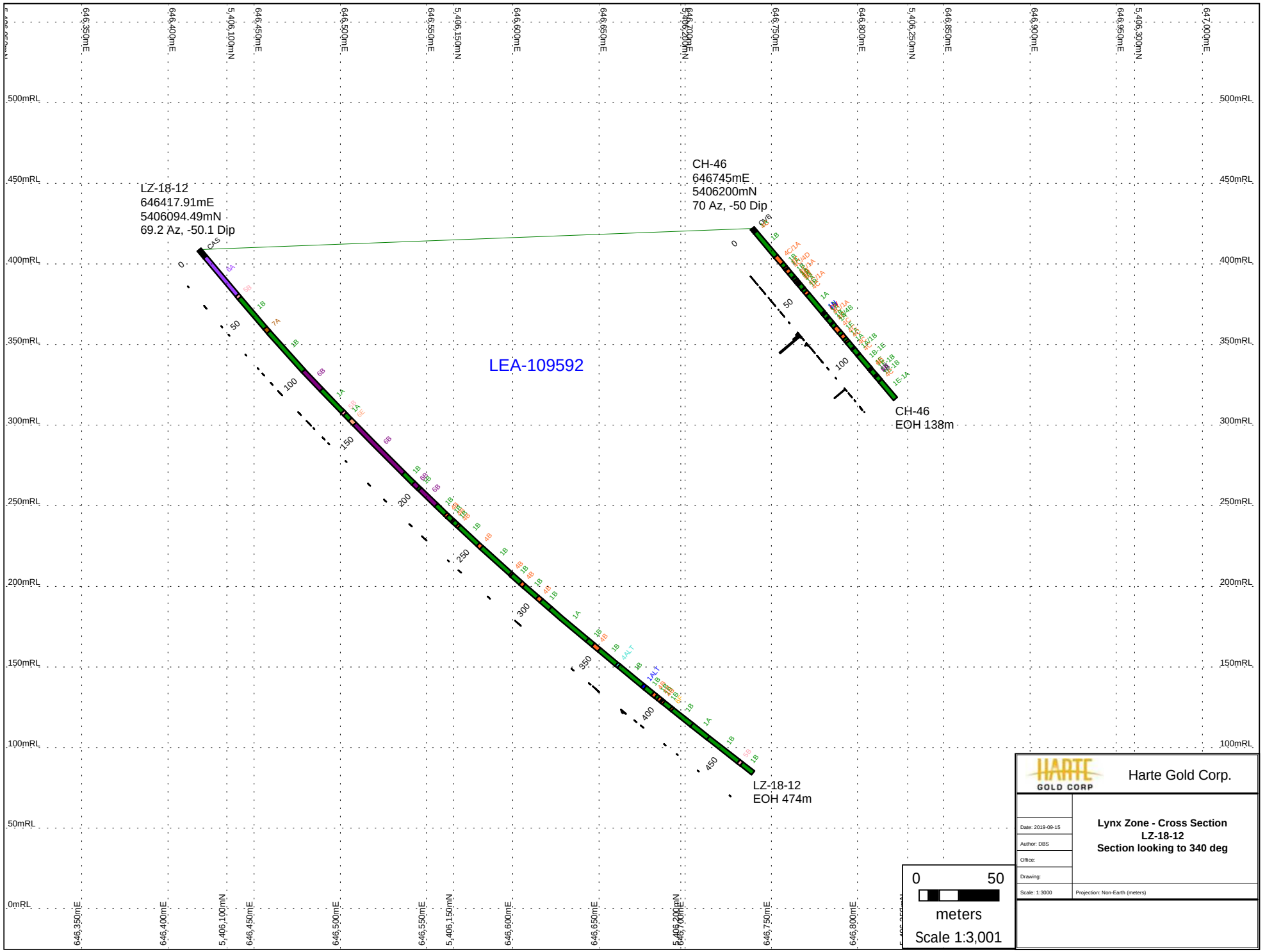
Dy	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP

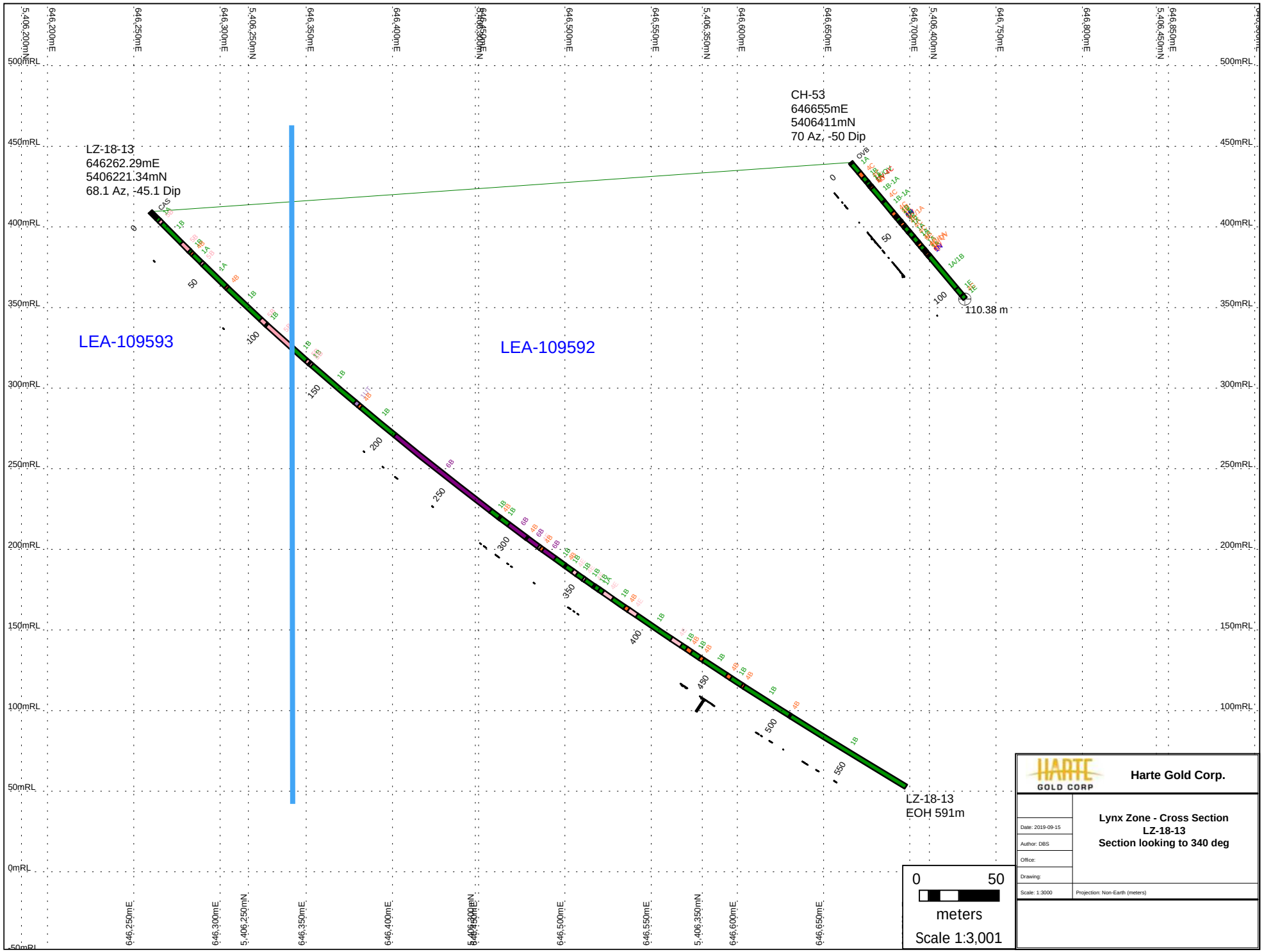
0.6	40.2	0.2	< 0.1	0.4	< 0.1	0.9	0.7	< 0.001	0.45	21.9	4	0.8	4.8	0.0957	0.007	0.08
2.9	112	0.4	0.3	2	0.3	0.3	0.3	< 0.001	0.33	1.6	43	0.3	0.1	0.473	0.027	0.1
1.5	7.9	< 0.1	< 0.1	0.5	< 0.1	< 0.1	24	< 0.001	0.55	14.2	6	6.9	1.2	0.252	0.073	0.06
4.2	211	0.3	0.4	2.9	0.4	< 0.1	< 0.1	0.001	< 0.05	1.2	45	0.3	< 0.1	0.243	0.033	0.21
4.2	91.7	0.3	0.4	2.8	0.4	< 0.1	< 0.1	< 0.001	0.1	1.7	44	0.3	< 0.1	0.413	0.03	0.12
3.5	68.9	0.2	0.3	2.4	0.3	< 0.1	< 0.1	< 0.001	< 0.05	0.5	50	0.2	< 0.1	0.367	0.023	0.01
2.3	84	0.5	0.2	1.6	0.2	< 0.1	0.1	< 0.001	0.13	0.6	26	0.2	< 0.1	0.351	0.02	0.03
1	18.2	< 0.1	< 0.1	0.6	< 0.1	0.1	0.2	< 0.001	0.6	7.4	7	3.5	0.8	0.245	0.048	0.04
0.3	5.6	< 0.1	< 0.1	< 0.1	< 0.1	4.8	0.2	< 0.001	23.4	42.1	2	1.2	2	0.0083	0.001	< 0.01
2	9.4	< 0.1	< 0.1	0.3	< 0.1	8.6	0.6	< 0.001	10	35.3	1	2.5	3.5	0.0078	0.003	0.04
3.6	131	0.4	0.3	2.4	0.3	< 0.1	< 0.1	< 0.001	0.07	1	41	0.3	< 0.1	0.436	0.027	0.12
3.6	125	0.5	0.4	2.4	0.3	0.1	0.1	0.001	< 0.05	1	46	0.4	< 0.1	0.553	0.031	0.09
3	90.7	0.7	0.3	2.1	0.3	0.1	0.2	0.001	< 0.05	0.7	48	2.4	0.2	0.476	0.026	0.07
2.8	89.8	0.6	0.3	1.9	0.2	0.1	0.2	< 0.001	< 0.05	0.7	49	0.4	< 0.1	0.431	0.025	0.05

Appendix D – Lynx Zone - Drill Hole Cross Sections

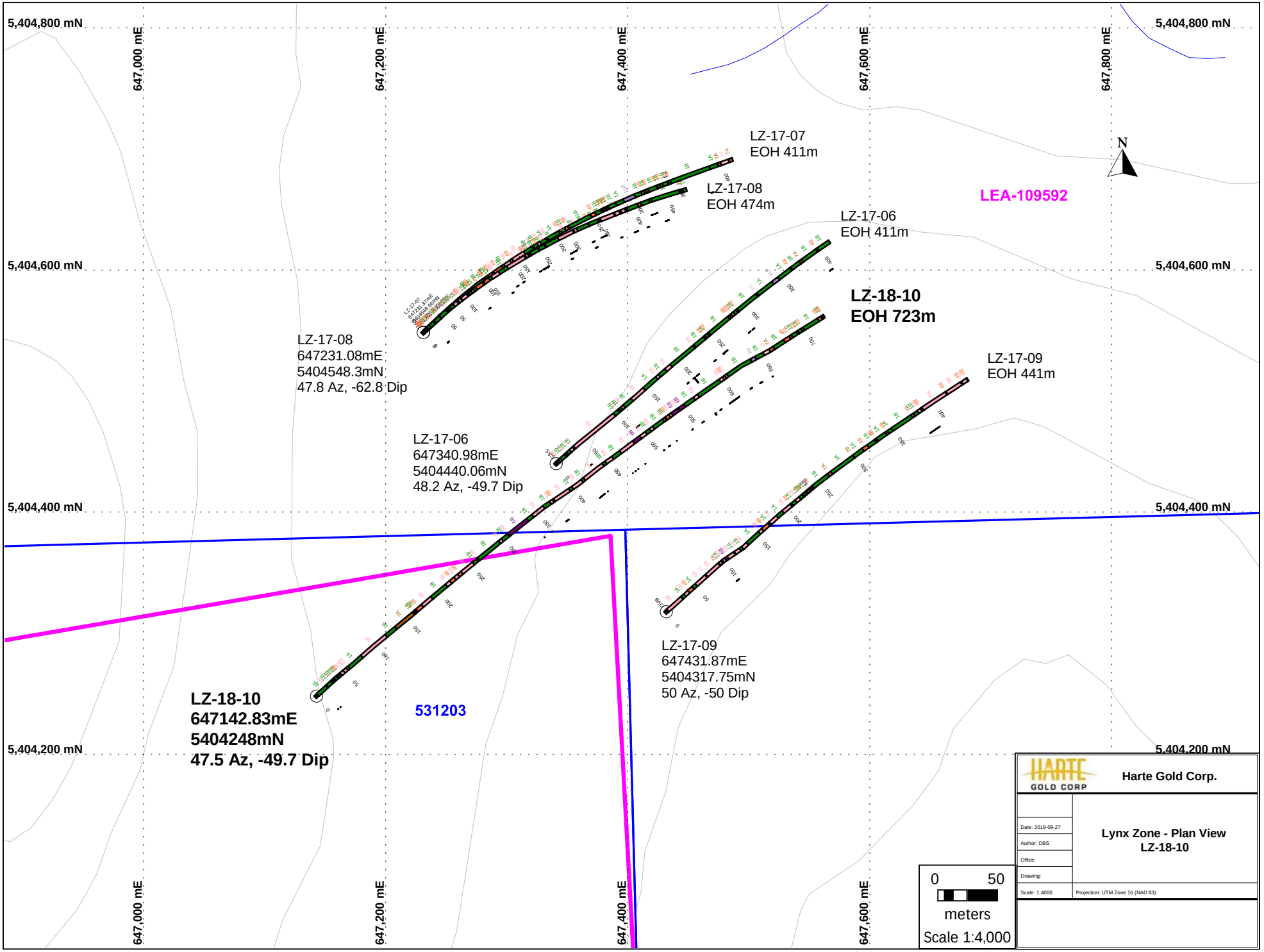

LZ-18-10
647142.83mE
5404248mN
47.5 Az, -49.7 Dip
LZ-17-06
647340.98mE
5404440.06mN
48.2 Az, -49.7 Dip
531203
LEA-109592
LZ-17-06
EOH 411m
LZ-18-10
EOH 723m
647,000mE
647,050mE
647,100mE
647,150mE
647,200mE
647,250mE
647,300mE
647,350mE
647,400mE
647,450mE
647,500mE
647,550mE
647,600mE
647,650mE
647,700mE
647,750mE
5,404,150mN
5,404,200mN
5,404,250mN
5,404,300mN
5,404,350mN
5,404,400mN
5,404,450mN
5,404,500mN
5,404,550mN
5,404,600mN
5,404,650mN
5,404,700mN
5,404,750mN
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
-100mRL
-150mRL
-200mRL
0
50
meters
Scale 1:4,001
HARTE GOLD CORP
Harte Gold Corp.
Lynx Zone - Cross Section
LZ-18-10 & LZ-17-06
Section looking to 320 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:4000
Projection: Non-Earth (meters)

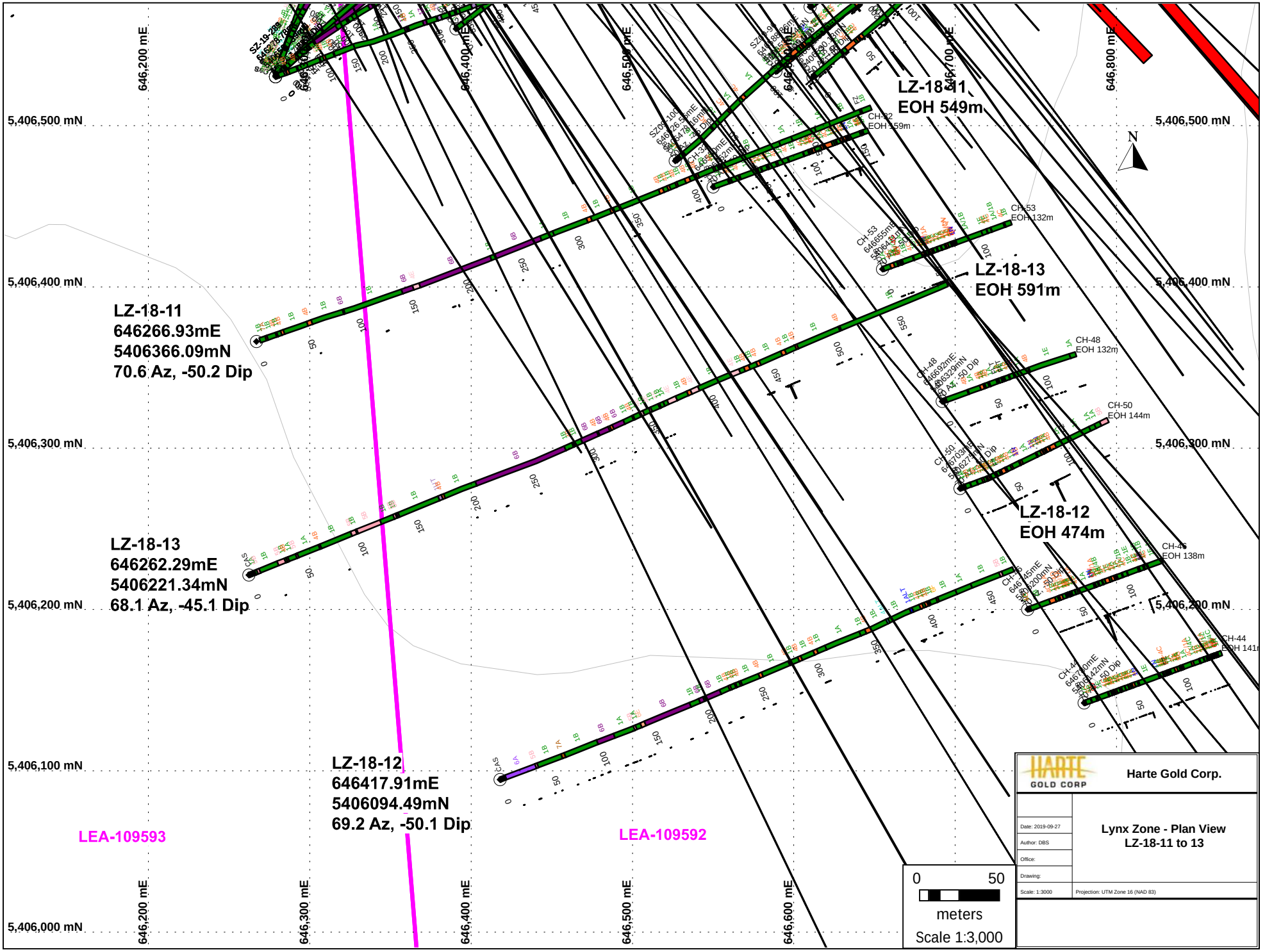

LZ-18-11
646266.93mE
5406366.09mN
70.6 Az, -50.2 Dip
SZ09-100
646526.55mE
5406478.16mN
50 Az, -45 Dip
CH-32
646550mE
5406462mN
70 Az, -50 Dip
SZ09-96
646588.86mE
5406533.54mN
50 Az, -45 Dip
HD94-10
646611.91mE
5406530.13mN
50 Az, -46 Dip
34.18 m
80.98 m
135.76 m
CH-32
EOH 159m
LEA-109593
LEA-109592
LZ-18-11
EOH 549m
646,150mE
646,200mE
5,406,350mN
646,250mE
646,300mE
646,350mE
5,406,400mN
646,400mE
646,450mE
5,406,450mN
646,500mE
646,550mE
646,600mE
5,406,500mN
646,650mE
646,700mE
646,800mE
646,850mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
0
50
meters
Scale 1:3,001
Harte Gold Corp.
Lynx Zone - Cross Section
LZ-18-11
Section looking to 340 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:3000
Projection: Non-Earth (meters)


LZ-18-12
646417.91mE
5406094.49mN
69.2 Az, -50.1 Dip
CH-46
646745mE
5406200mN
70 Az, -50 Dip
LEA-109592
CH-46
EOH 138m
LZ-18-12
EOH 474m
646,350mE
646,400mE
5,406,100mN
646,450mE
646,500mE
646,550mE
5,406,150mN
646,600mE
646,650mE
646,700mE
646,750mE
646,800mE
5,406,250mN
646,850mE
646,900mE
646,950mE
5,406,300mN
647,000mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
0
50
100
150
200
250
300
350
400
450
0
50
meters
Scale 1:3,001
Harte Gold Corp.
Lynx Zone - Cross Section
LZ-18-12
Section looking to 340 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:3000
Projection: Non-Earth (meters)


LZ-18-13
646262.29mE
5406221.34mN
68.1 Az, -45.1 Dip
CH-53
646655mE
5406411mN
70 Az, -50 Dip
110.38 m
LEA-109593
LEA-109592
LZ-18-13
EOH 591m
Harte Gold Corp.
GOLD CORP
Lynx Zone - Cross Section
LZ-18-13
Section looking to 340 deg
Date: 2019-09-15
Author: DBS
Office:
Drawing:
Scale: 1:3000
Projection: Non-Earth (meters)
0
50
meters
Scale 1:3,001

Appendix E – Lynx Zone - Drill Hole Plans


5,404,800 mN
647,000 mE
647,200 mE
647,400 mE
647,600 mE
647,800 mE
5,404,600 mN
5,404,400 mN
5,404,200 mN
N
LZ-17-07
EOH 411m
LZ-17-08
EOH 474m
LZ-17-06
EOH 411m
LEA-109592
LZ-18-10
EOH 723m
LZ-17-08
647231.08mE
5404548.3mN
47.8 Az, -62.8 Dip
LZ-17-09
EOH 441m
LZ-17-06
647340.98mE
5404440.06mN
48.2 Az, -49.7 Dip
LZ-17-09
647431.87mE
5404317.75mN
50 Az, -50 Dip
LZ-18-10
647142.83mE
5404248mN
47.5 Az, -49.7 Dip
531203
0
50
meters
Scale 1:4,000
Harte Gold Corp.
Lynx Zone - Plan View
LZ-18-10
Date: 2019-09-27
Author: DBS
Office:
Drawing:
Scale: 1:4000
Projection: UTM Zone 16 (NAD 83)


646,200 mE
646,300 mE
646,400 mE
646,500 mE
646,600 mE
646,700 mE
646,800 mE
5,406,500 mN
5,406,400 mN
5,406,300 mN
5,406,200 mN
5,406,100 mN
5,406,000 mN
N
LZ-18-11
EOH 549m
CH-32
EOH 159m
CH-53
EOH 132m
LZ-18-13
EOH 591m
CH-48
EOH 132m
CH-50
EOH 144m
LZ-18-12
EOH 474m
CH-46
EOH 138m
CH-44
EOH 141m
LZ-18-11
646266.93mE
5406366.09mN
70.6 Az, -50.2 Dip
LZ-18-13
646262.29mE
5406221.34mN
68.1 Az, -45.1 Dip
LZ-18-12
646417.91mE
5406094.49mN
69.2 Az, -50.1 Dip
LEA-109593
LEA-109592
0
50
meters
Scale 1:3,000
Harte Gold Corp.
Lynx Zone - Plan View
LZ-18-11 to 13
Date: 2019-09-27
Author: DBS
Office:
Drawing:
Scale: 1:3000
Projection: UTM Zone 16 (NAD 83)

Appendix F – Lynx Zone - Assay Certificates

Quality Analysis ... *Innovative Technologies*

Date Submitted: 21-Feb-18
Invoice No.: A18-02028
Invoice Date: 27-Feb-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

23 Core samples were submitted for analysis.

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

REPORT **A18-02028**

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

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
263897	7
263898	< 5
263899	< 5
263900	7
263423	< 5
263424	< 5
263425	< 5
263426	< 5
263427	< 5
263428	< 5
263429	< 5
263430	6760
263431	< 5
263432	< 5
263433	5
263434	< 5
263435	< 5
263436	< 5
263437	5
263438	8
263439	< 5
263440	< 5
263441	5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 218 Meas	533
OREAS 218 Cert	531
OREAS 220 (Fire Assay) Meas	849
OREAS 220 (Fire Assay) Cert	828
263428 Orig	< 5
263428 Dup	< 5
263438 Orig	8
263438 Dup	7
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 26-Feb-18
Invoice No.: A18-02218
Invoice Date: 06-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

39 Core samples were submitted for analysis.

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

REPORT **A18-02218**

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

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
263442	< 5
263443	35
263444	< 5
263445	< 5
263446	14
263447	6
263448	< 5
263449	6
263450	6620
263456	< 5
384657	140
384658	6
384659	14
384660	< 5
384661	< 5
384662	17
384663	37
384664	< 5
384665	< 5
384666	5
384667	5
384668	< 5
384669	10
384670	6340
384671	< 5
384672	< 5
384673	< 5
384674	< 5
384675	< 5
384676	< 5
384677	9
384678	< 5
384679	< 5
384680	< 5
384681	< 5
384682	< 5
384683	< 5
384684	< 5
384685	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 218 Meas	528
OREAS 218 Cert	531
OREAS 218 Meas	533
OREAS 218 Cert	531
OREAS 220 (Fire Assay) Meas	856
OREAS 220 (Fire Assay) Cert	828
OREAS 220 (Fire Assay) Meas	889
OREAS 220 (Fire Assay) Cert	828
263456 Orig	< 5
263456 Dup	< 5
384666 Orig	5
384666 Dup	5
384676 Orig	< 5
384676 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 01-Mar-18
Invoice No.: A18-02449
Invoice Date: 06-Apr-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

16 Core samples were submitted for analysis.

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

REPORT **A18-02449**

Notes:

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
263478	97.5	2.82	0.61	4.90	1.08	2.20	< 0.1	39	38	307	2.01	2.6	< 10	9.1	0.3	0.8	0.1	< 0.05	4.10	6.1	0.31	0.12	0.4
263479	176	2.87	1.28	7.17	1.51	3.37	0.1	97	23	697	4.16	3.0	< 10	5.1	1.2	1.8	0.4	< 0.05	13.6	11.9	1.15	0.18	0.2
263480	62.8	2.50	3.62	7.70	1.21	5.32	0.1	166	179	1030	6.05	3.3	< 10	125	2.2	1.6	0.8	< 0.05	3.90	33.4	2.32	0.09	0.1
263481	42.6	2.58	2.12	7.53	1.15	3.66	< 0.1	80	151	573	3.55	2.4	< 10	72.2	0.8	0.7	0.3	< 0.05	4.63	19.8	0.54	0.37	< 0.1
263482	35.1	2.72	0.53	7.25	1.45	2.43	< 0.1	28	29	279	1.99	2.4	< 10	5.7	0.5	0.9	0.2	< 0.05	6.01	5.1	0.44	0.37	< 0.1
263483	96.7	> 3.00	1.03	7.59	1.27	3.15	< 0.1	80	25	570	3.64	2.8	< 10	3.8	0.8	1.2	0.3	< 0.05	8.85	9.2	1.02	0.16	1.0
263484	45.4	1.54	4.26	8.12	0.44	7.77	0.1	264	262	1470	8.27	0.6	< 10	139	2.2	0.5	0.7	0.06	3.08	47.4	0.75	0.49	0.2
263485	147	1.65	5.56	9.12	0.83	6.16	0.1	209	415	1240	8.01	1.0	< 10	173	1.8	0.5	0.6	< 0.05	9.09	51.7	0.65	0.23	0.1
263486	80.2	1.27	5.19	7.03	0.24	8.29	0.1	204	457	1320	7.57	0.8	< 10	193	1.9	0.9	0.6	< 0.05	3.67	50.3	0.80	1.36	< 0.1
263487	385	2.88	1.04	7.07	1.38	2.97	< 0.1	88	112	604	3.49	3.1	< 10	6.4	1.0	2.6	0.4	< 0.05	51.4	10.3	0.96	0.56	0.3
263488	42.3	0.97	3.11	6.76	0.21	8.68	0.1	241	127	1590	8.66	0.8	< 10	106	2.6	0.6	0.8	< 0.05	2.90	48.4	0.95	0.14	0.2
263490	88.6	1.97	3.00	6.30	0.32	6.28	0.1	288	124	1580	7.82	2.3	< 10	95.7	1.9	7.5	0.6	0.31	16.7	42.9	0.62	2.62	0.4
263491	89.7	> 3.00	0.73	7.77	0.85	2.85	< 0.1	47	32	368	2.45	2.9	< 10	10.4	0.5	1.2	0.2	< 0.05	5.78	8.3	0.63	0.27	0.1
263492	5.4	0.13	15.3	3.19	0.01	3.75	< 0.1	85	1770	1050	6.38	0.2	< 10	1210	0.6	2.0	0.2	0.06	0.24	79.8	0.13	0.96	0.4
263493	72.3	> 3.00	0.48	7.51	1.27	1.98	< 0.1	29	27	321	1.80	2.3	< 10	11.4	0.5	0.9	0.2	< 0.05	5.19	4.5	0.50	0.32	0.1
387005	58.2	2.81	2.27	8.61	1.31	4.30	< 0.1	132	107	894	5.70	2.4	< 10	57.9	1.8	1.2	0.7	< 0.05	9.15	20.4	1.74	0.20	< 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
263478	44.6	14.8	0.4	29.5	2.8	249	103	3.6	1.40	< 0.1	< 1	< 0.1	< 0.1	521	7.6	19.4	1.7	6.6	0.9	0.9	< 0.1	0.5	8.5
263479	100.0	19.0	< 0.1	66.6	11.8	634	120	1.3	0.42	< 0.1	< 1	< 0.1	< 0.1	680	23.7	62.3	6.3	26.0	4.4	3.7	0.4	2.4	3.8
263480	93.7	11.3	< 0.1	39.6	21.3	779	138	2.8	0.36	< 0.1	< 1	< 0.1	< 0.1	1120	63.7	141	15.9	65.2	8.4	7.3	0.7	4.4	64.3
263481	56.5	13.5	< 0.1	37.4	7.4	231	88	3.0	1.14	< 0.1	< 1	< 0.1	< 0.1	485	12.8	24.4	2.7	10.7	1.5	1.8	0.2	1.4	41.6
263482	48.4	16.4	< 0.1	41.3	5.9	201	89	3.6	1.03	< 0.1	< 1	< 0.1	< 0.1	482	16.2	33.2	3.4	12.8	1.8	1.5	0.2	1.0	6.8
263483	89.1	17.9	< 0.1	46.6	7.7	657	113	1.8	0.65	< 0.1	< 1	< 0.1	< 0.1	679	25.9	61.7	6.4	26.5	3.7	3.1	0.3	1.6	7.9
263484	90.2	16.0	< 0.1	27.7	20.0	160	12	0.3	0.36	< 0.1	< 1	< 0.1	< 0.1	99	3.6	9.5	1.5	7.5	1.8	2.9	0.5	3.5	82.1
263485	85.1	16.1	< 0.1	40.7	16.2	115	30	2.2	0.32	< 0.1	< 1	< 0.1	< 0.1	216	3.5	8.9	1.3	6.5	1.8	2.3	0.4	2.8	38.9
263486	80.3	14.0	< 0.1	17.7	17.1	230	21	0.8	4.25	< 0.1	< 1	< 0.1	< 0.1	180	8.6	19.9	2.6	11.8	2.1	2.9	0.4	3.2	69.8
263487	74.5	18.4	< 0.1	207	10.5	561	118	6.1	0.82	< 0.1	1	< 0.1	< 0.1	667	19.0	49.3	5.2	21.4	3.5	3.2	0.4	2.2	32.9
263488	95.0	16.4	< 0.1	10.2	22.5	257	19	0.2	0.24	< 0.1	< 1	< 0.1	< 0.1	44	3.6	9.4	1.5	7.9	2.0	3.3	0.5	4.1	83.8
263490	86.9	25.2	< 0.1	32.5	16.5	142	19	14.9	4.14	< 0.1	2	< 0.1	< 0.1	39	2.9	8.2	1.3	6.8	2.2	3.0	0.5	3.1	119
263491	64.5	15.0	< 0.1	45.5	4.9	408	114	3.4	0.77	< 0.1	< 1	< 0.1	< 0.1	699	20.1	41.4	4.7	17.6	2.4	1.9	0.2	1.0	30.4
263492	67.5	7.8	< 0.1	0.4	6.3	28.3	7	0.5	0.27	< 0.1	< 1	< 0.1	0.2	3	0.6	1.6	0.2	1.4	0.4	0.7	0.1	1.0	49.8
263493	45.0	14.5	< 0.1	37.9	5.0	342	88	3.4	1.53	< 0.1	< 1	< 0.1	< 0.1	437	17.6	34.6	3.6	13.0	1.3	1.4	0.2	1.0	13.4
387005	112	17.8	< 0.1	52.6	17.8	715	96	1.4	0.30	< 0.1	< 1	< 0.1	< 0.1	585	35.1	76.8	9.5	41.6	7.0	6.2	0.7	3.8	34.3

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
263478	< 0.1	< 0.1	0.3	< 0.1	0.2	0.2	0.001	0.27	6.4	4	1.2	0.3	0.205	0.038	0.02
263479	< 0.1	0.1	1.0	0.1	< 0.1	< 0.1	< 0.001	0.51	10.3	9	3.7	0.9	0.359	0.114	0.03
263480	< 0.1	0.3	1.9	0.3	0.1	0.2	< 0.001	0.31	10.6	22	10.1	1.9	0.430	0.145	0.16
263481	< 0.1	0.1	0.7	< 0.1	0.2	0.2	< 0.001	0.30	4.1	13	2.1	0.6	0.245	0.033	0.01
263482	< 0.1	< 0.1	0.5	< 0.1	0.2	0.1	< 0.001	0.35	6.1	4	2.5	0.8	0.192	0.037	0.01
263483	< 0.1	< 0.1	0.6	< 0.1	< 0.1	< 0.1	0.002	0.40	9.4	7	3.1	0.6	0.330	0.101	0.09
263484	0.1	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.15	2.5	34	0.3	< 0.1	0.403	0.027	0.09
263485	< 0.1	0.3	1.8	0.2	0.1	0.2	< 0.001	0.29	3.8	28	0.4	0.2	0.399	0.025	0.02
263486	< 0.1	0.3	1.9	0.2	< 0.1	< 0.1	0.002	0.19	2.3	31	1.0	0.2	0.356	0.035	0.08
263487	< 0.1	0.1	0.9	0.1	0.7	0.2	< 0.001	2.30	12.0	9	4.2	0.8	0.335	0.099	0.26
263488	0.1	0.4	2.5	0.3	< 0.1	< 0.1	< 0.001	0.06	2.7	37	0.3	< 0.1	0.264	0.027	0.08
263490	1.5	0.3	1.9	0.2	9.1	0.3	0.002	0.78	5.8	32	0.6	1.4	0.503	0.029	0.16
263491	< 0.1	< 0.1	0.4	< 0.1	0.2	0.1	< 0.001	0.31	11.2	6	3.2	0.9	0.241	0.048	0.07
263492	0.1	0.1	0.7	< 0.1	< 0.1	0.1	< 0.001	0.14	< 0.5	18	< 0.1	< 0.1	0.155	0.008	0.49
263493	< 0.1	< 0.1	0.5	< 0.1	0.2	0.3	< 0.001	0.20	5.5	4	2.6	0.8	0.165	0.035	0.13
387005	< 0.1	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.35	8.3	19	4.8	1.3	0.321	0.146	0.19

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-1 Meas																							
GXR-1 Cert																							
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	10.5	0.48	1.62	6.08	2.74	0.88	0.2	89	49	137	2.94	1.3	30	37.1		1.8		3.38	2.72	12.7	1.32	17.3	5.4
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	33.9	1.49	1.12	8.25	1.98	1.00		44	47	804	4.58	0.9	< 10	34.3	3.8	2.9	1.2		4.16	17.2	1.50		
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	34.5	0.10	0.65	9.09	1.74	0.18	< 0.1	154	51	924	5.13	2.5	10	23.5		1.0		0.16	4.19	12.2	0.61	0.18	0.7
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
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	154						0.4	239	78			3.6		84.9	3.7	3.1	1.2		8.62	21.6	1.80	0.68	
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	
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	20.5	0.09	0.24	7.40	0.41	0.17		88	510	439	13.4	1.6		217	1.4	0.8	0.5		3.77	26.6	0.56	0.33	
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																							
SdAR-M2 (U.S.G.S.) Meas	16.5						4.8	24	65			3.9	1270	50.5	1.9	5.8	0.6		1.75	11.6	0.74	0.99	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
263479 Orig																							
263479 Dup																							
Method Blank	< 0.5	< 0.01	< 0.01	0.02	< 0.01	< 0.01	< 0.1	< 1	7	2	< 0.01	< 0.1	< 10	< 0.5	< 0.1	0.2	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.05	0.1
Method Blank																							

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
Method Blank																							

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-1 Meas																							
GXR-1 Cert																							
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	69.3	16.2	98.2	112	13.6	197	41	9.4	292	0.2	7	4.8	0.8	118	54.3	109		42.5	5.2	4.7	0.5	2.9	6240
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
GXR-4 Meas																							
GXR-4 Cert																							
SDC-1 Meas	104	20.1	< 0.1	100		180	35	1.1			< 1	< 0.1		653	40.1	91.1		42.7	6.7	7.3	1.0	6.6	37.6
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	30.000
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas	123	21.3	247	71.1	12.7	39.7	84	1.2	0.91	< 0.1	< 1	1.3	< 0.1	1420	12.7	33.8		13.0	2.2	2.2	0.3	2.4	69.6
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
GXR-6 Meas																							
GXR-6 Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
SBC-1 Meas	202	22.8	21.4	132	33.6	182	130	14.0	3.37		3	1.2		779	48.8	109	12.4	50.5	8.5	8.0	1.1	6.6	37.5
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	31.0000
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	42.2	19.4	4.6	36.9	11.5	30.3	59	0.6	0.35	< 0.1	< 1	< 0.1		186	16.4	36.0	3.9	14.8	2.1	2.5	0.3	2.4	353
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	371
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
SdAR-M2 (U.S.G.S.) Meas	782	15.1		90.2	15.8	107	120	18.0	11.9					936	20.9	58.7	5.5	21.2	3.6	3.4	0.5	3.3	245
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.00 00
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
263479 Orig																							
263479 Dup																							
Method Blank	< 0.2	0.4	0.3	< 0.2	0.6	< 0.2	< 1	< 0.1	0.23	< 0.1	< 1	< 0.1	< 0.1	< 1	0.5	1.1	0.2	0.5	< 0.1	0.2	< 0.1	0.2	< 0.2

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
Method Blank																							
Method Blank																							

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-1 Meas										1			0.0268	0.063	0.24
GXR-1 Cert										1.58			0.036	0.0650	0.257
DH-1a Meas											> 500	2640			
DH-1a Cert											910	2629			
DH-1a Meas											> 500				
DH-1a Cert											910				
GXR-4 Meas		0.2	1.1	0.1	0.6	36.5		2.83	49.3	8	19.4	6.3	0.292	0.140	1.76
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
GXR-4 Meas											19.5				
GXR-4 Cert											22.5				
SDC-1 Meas		0.5	3.4		< 0.1	0.1		0.57	24.9	16	12.4	3.0	0.131	0.056	
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	
SDC-1 Meas											12.1				
SDC-1 Cert											12.00				
GXR-6 Meas			1.7	0.2	< 0.1	0.4		1.92	97.3	28	5.5	1.5		0.036	0.01
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas											5.2				
GXR-6 Cert											5.30				
DNC-1a Meas										29			0.269		
DNC-1a Cert										31			0.29		
SBC-1 Meas		0.5	3.5	0.4	0.8	1.5		0.81	36.3	20	7.4	6.0	0.500		
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		
SBC-1 Meas											15.5				
SBC-1 Cert											15.8				
OREAS 45d (4-Acid) Meas			1.5	0.2	< 0.1	0.2		0.23	21.5	52	15.3	2.9	0.174	0.035	0.04
OREAS 45d (4-Acid) Cert			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											14.7				
OREAS 45d (4-Acid) Cert											14.5				
SdAR-M2 (U.S.G.S.) Meas		0.3	2.0	0.3	1.0	0.8			805	3	7.5	1.6			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808	4.1	14.2	2.53			
OREAS 621 (4 Acid) Meas											5.7				
OREAS 621 (4 Acid) Cert											7.48				
263479 Orig											4.0				
263479 Dup											3.3				
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	0.7	< 1	1.7	3.6	< 0.0005	< 0.001	< 0.01

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
Method Blank											< 0.1				
Method Blank											< 0.1				

Quality Analysis ... *Innovative Technologies*

Date Submitted: 01-Mar-18
Invoice No.: A18-02454
Invoice Date: 12-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

22 Core samples were submitted for analysis.

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

REPORT **A18-02454**

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

Analyte Symbol	Au	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppb	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	5	0.03	0.03	0.03	0.03	0.03			
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
388352	< 5								
388353	< 5								
388354	33								
388355	904								
388356	> 10000	17.7	36.2	16.3	13.8	15.8	20.17	516.00	536.17
388357	325								
388358	436								
388359	108								
388360	< 5								
388361	1000								
388362	61								
388363	10								
388364	8								
388365	9								
388366	10								
388367	15								
388368	6								
388369	6								
388370	5640								
384686	< 5								
384687	< 5								
384688	< 5								

Analyte Symbol	Au	Au	Total Au	Total Weight
Unit Symbol	ppb	g/tonne	g/mt	g
Lower Limit	5	0.03	0.03	
Method Code	FA-AA	FA-GRA	FA-MeT	FA-MeT
OREAS 206 Meas		2.20		
OREAS 206 Cert		2.197		
OREAS 216 (Fire Assay) Meas		6.70	6.68	
OREAS 216 (Fire Assay) Cert		6.66	6.66	
OREAS 218 Meas	540			
OREAS 218 Cert	531			
OREAS 220 (Fire Assay) Meas	867			
OREAS 220 (Fire Assay) Cert	828			
388361 Orig	980			
388361 Dup	1020			
384686 Orig	< 5			
384686 Dup	< 5			
Method Blank	< 5			
Method Blank	< 5			
Method Blank		< 0.03		
Method Blank			< 0.03	0.00000

Quality Analysis ... *Innovative Technologies*

Date Submitted: 05-Mar-18
Invoice No.: A18-02565
Invoice Date: 12-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

38 Core samples were submitted for analysis.

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

REPORT **A18-02565**

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

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
384689	34
384690	5680
384691	10
384692	7
384693	11
384694	9
384695	11
384696	6
384697	108
384698	8
384699	16
384700	< 5
384701	7
384702	< 5
384703	8
384704	6
388371	< 5
388372	6
388373	7
388374	8
388375	< 5
388376	5
388377	6
388378	6
388379	6
388380	< 5
388381	20
388382	6
388383	6
388384	< 5
388385	5
388386	< 5
388387	< 5
388388	< 5
388389	5
388390	6790
388391	5
388392	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 218 Meas	537
OREAS 218 Cert	531
OREAS 218 Meas	540
OREAS 218 Cert	531
OREAS 220 (Fire Assay) Meas	853
OREAS 220 (Fire Assay) Cert	828
OREAS 220 (Fire Assay) Meas	864
OREAS 220 (Fire Assay) Cert	828
384698 Orig	8
384698 Dup	7
388374 Orig	8
388374 Dup	8
388384 Orig	< 5
388384 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 06-Mar-18
Invoice No.: A18-02772
Invoice Date: 16-Apr-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

12 Core samples were submitted for analysis.

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

REPORT **A18-02772**

Notes:

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
263494	35.4	1.08	2.96	8.09	0.80	7.92	0.1	211	123	1350	7.01	0.9	< 10	63.4	1.8	0.7	0.7	< 0.05	13.9	41.3	0.62	0.78	0.5
263495	26.1	1.75	2.61	7.70	0.46	9.02	0.1	237	78	1750	9.90	0.7	< 10	79.4	3.0	0.4	1.1	< 0.05	0.88	48.8	1.02	0.61	0.6
263496	139	0.63	1.06	6.23	0.26	6.38	< 0.1	1	51	1930	12.9	1.2	< 10	0.8	7.4	2.6	2.6	< 0.05	22.5	23.1	2.28	1.12	0.7
263497	45.2	2.16	3.90	9.33	0.21	8.78	< 0.1	235	359	1270	6.18	0.9	< 10	110	1.3	1.2	0.5	0.08	5.42	36.4	0.51	0.17	0.8
263498	39.4	1.61	3.53	6.68	0.09	6.85	< 0.1	211	58	1750	10.3	1.2	< 10	51.9	3.4	0.5	1.2	< 0.05	0.96	46.1	0.96	< 0.02	0.5
263499	28.1	1.27	3.88	7.09	0.17	7.90	0.1	236	119	1600	10.2	0.5	< 10	117	2.6	0.4	0.9	< 0.05	5.13	50.8	0.87	0.04	0.4
263500	14.6	1.36	2.97	7.39	0.09	9.01	0.1	164	95	1690	9.96	0.3	< 10	105	2.6	0.3	0.9	< 0.05	1.19	51.0	0.84	0.15	0.7
387006	22.6	2.39	4.02	7.48	0.13	6.66	0.1	303	106	1590	10.2	1.0	< 10	95.2	2.5	0.3	0.9	< 0.05	1.03	52.6	0.83	0.06	0.8
387007	137	0.42	4.05	8.45	> 5.00	2.98	< 0.1	166	50	1110	6.85	2.6	< 10	44.8	1.7	1.3	0.6	< 0.05	17.7	27.2	0.49	0.37	1.0
387008	36.1	1.26	3.61	7.61	0.27	9.17	< 0.1	252	148	1680	9.43	0.8	< 10	71.2	2.3	0.8	0.8	< 0.05	1.51	45.8	0.78	0.70	0.4
387009	34.7	1.21	3.89	7.32	0.16	8.61	0.1	273	83	1650	9.72	0.7	< 10	74.6	2.4	0.3	0.8	< 0.05	2.73	52.5	0.76	0.04	0.8
387010	43.4	2.08	3.93	7.74	0.18	7.25	0.1	317	187	1700	10.1	1.0	< 10	69.3	2.5	0.7	0.8	0.07	1.52	53.2	0.84	0.31	1.0

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
263494	65.4	14.2	< 0.1	50.9	16.3	130	21	0.3	0.57	< 0.1	< 1	< 0.1	< 0.1	74	3.3	7.7	1.1	6.1	1.8	2.4	0.4	2.8	90.8
263495	106	15.2	< 0.1	9.6	26.2	93.5	15	0.2	0.13	< 0.1	< 1	< 0.1	< 0.1	109	4.8	11.8	1.9	10.1	3.0	3.9	0.7	4.7	70.9
263496	93.3	23.2	< 0.1	85.4	68.3	172	38	0.2	0.42	0.2	< 1	< 0.1	< 0.1	29	11.5	26.9	4.3	24.7	7.2	10.0	1.7	11.5	23.4
263497	60.4	15.5	< 0.1	8.2	12.3	107	20	3.0	0.88	< 0.1	< 1	< 0.1	< 0.1	25	1.9	4.7	0.8	4.3	1.3	1.8	0.3	2.1	123
263498	73.0	14.4	< 0.1	2.2	28.5	75.5	38	0.2	0.13	< 0.1	< 1	< 0.1	< 0.1	18	4.3	11.1	1.8	10.0	3.2	4.2	0.7	5.1	35.6
263499	97.0	14.2	< 0.1	5.5	22.8	135	11	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	32	3.8	9.2	1.4	8.2	2.1	3.4	0.6	4.1	114
263500	97.4	14.7	0.4	1.9	22.2	154	7	< 0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	31	3.7	9.4	1.4	7.7	2.3	3.2	0.6	3.9	130
387006	85.4	14.7	< 0.1	2.8	21.0	88.8	28	0.6	0.56	< 0.1	< 1	< 0.1	< 0.1	32	3.4	9.1	1.4	7.7	2.2	3.2	0.5	3.9	144
387007	46.1	10.7	< 0.1	64.5	17.5	114	58	4.2	0.41	< 0.1	< 1	< 0.1	< 0.1	279	3.1	7.9	1.1	5.6	1.5	2.3	0.4	2.6	109
387008	80.5	16.1	< 0.1	15.7	19.7	204	20	0.2	1.61	< 0.1	< 1	< 0.1	< 0.1	47	7.2	14.5	1.8	8.7	2.1	3.0	0.5	3.5	36.9
387009	83.7	13.3	< 0.1	9.6	21.3	70.8	15	0.7	0.47	< 0.1	< 1	< 0.1	< 0.1	15	4.3	10.6	1.6	8.3	2.2	3.2	0.5	3.7	120
387010	91.2	14.5	< 0.1	7.5	21.5	145	28	2.4	5.13	< 0.1	< 1	< 0.1	< 0.1	29	4.1	10.6	1.6	8.2	2.3	3.2	0.6	3.9	131

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
263494	0.5	0.3	1.9	0.3	< 0.1	< 0.1	< 0.001	0.27	8.2	38	0.7	2.3	0.322	0.027	0.06
263495	0.1	0.5	3.1	0.4	< 0.1	< 0.1	< 0.001	0.07	1.2	41	0.4	< 0.1	0.342	0.037	0.10
263496	< 0.1	1.1	7.5	1.0	< 0.1	< 0.1	< 0.001	0.74	3.9	29	0.8	0.5	0.307	0.127	0.06
263497	0.6	0.2	1.4	0.2	0.2	0.2	< 0.001	0.10	2.5	39	1.6	0.4	0.345	0.013	0.06
263498	0.1	0.5	3.3	0.4	< 0.1	< 0.1	< 0.001	< 0.05	0.6	48	0.3	< 0.1	0.299	0.034	0.01
263499	0.1	0.4	2.6	0.4	< 0.1	< 0.1	< 0.001	< 0.05	0.6	41	0.3	< 0.1	0.275	0.024	0.10
263500	0.2	0.4	2.6	0.4	< 0.1	< 0.1	< 0.001	< 0.05	0.7	40	0.3	< 0.1	0.189	0.029	0.16
387006	0.4	0.4	2.4	0.3	< 0.1	< 0.1	< 0.001	< 0.05	1.2	40	0.4	< 0.1	0.503	0.028	0.14
387007	0.5	0.3	1.8	0.3	0.2	0.2	< 0.001	0.25	2.0	24	0.7	2.0	0.292	0.016	0.12
387008	0.2	0.3	2.2	0.3	< 0.1	< 0.1	0.009	0.10	2.5	44	0.3	< 0.1	0.248	0.020	0.01
387009	0.3	0.3	2.3	0.3	< 0.1	< 0.1	< 0.001	0.07	0.8	45	0.4	0.1	0.447	0.032	0.12
387010	0.3	0.4	2.5	0.3	< 0.1	< 0.1	0.003	0.07	1.0	43	0.3	< 0.1	0.590	0.035	0.15

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
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.7	0.54	1.79	6.81	3.79	1.03	0.3	83	49	151	3.22	1.5	270	43.1		2.3		3.81	2.80	14.5	1.44	20.3	7.2
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																							
SDC-1 Cert																							
GXR-6 Meas	40.5	0.11	0.64	0.16	2.16	0.19	< 0.1	148	62	1080	5.89	2.2	30	25.5		1.2		0.19	4.15	13.5	0.63	0.21	1.1
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																		20.8		66.1		40.4	78.8
OREAS 97 (4 Acid) Cert																		19.6		62.9		40.1	71.4
OREAS 98 (4 Acid) Meas																		45.3		117		87.1	157
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
DNC-1a Meas	5.0							174	148					275						58.3	0.58		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	23.1	0.10	0.26	8.09	0.46	0.19		91	572	496	15.3	1.4		242	1.5	0.7	0.5		4.02	31.1	0.59	0.52	
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	
SdAR-M2 (U.S.G.S.) Meas	19.8						5.3	23	39			2.6	1160	52.1	2.9	7.2	1.0		1.83	13.2	1.37	1.12	
SdAR-M2 (U.S.G.S.) Cert	17.9						5.1	25.2	49.6			7.29	1440.00	48.8	3.58	6.6	1.21		1.82	12.4	1.44	1.05	
OREAS 96 (4 Acid) Meas																		11.7		51.1		27.6	46.1
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
387010 Orig	43.7	2.07	3.85	7.69	0.18	7.29	0.2	308	223	1770	10.4	1.0	< 10	69.9	2.6	0.7	0.8	0.07	1.51	54.7	0.84	0.31	0.9
387010 Dup	43.2	2.08	4.01	7.79	0.18	7.20	0.1	327	151	1620	9.77	1.0	< 10	68.7	2.4	0.7	0.9	0.08	1.54	51.8	0.85	0.32	1.0
Method Blank																							
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	7	4	< 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 Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	9	4	< 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 Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	7	9	< 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

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
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	73.8	14.9	109	169	13.6	217	45	9.8	342	0.3	8	4.9	0.9	88	58.0	119		44.5	7.0	5.2	0.6	2.9	6910
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																							
SDC-1 Cert																							
GXR-6 Meas	125	21.8	253	85.6	11.8	39.1	75	0.3	0.52	< 0.1	< 1	0.7	< 0.1	1370	11.9	33.2		12.4	2.5	2.4	0.3	2.2	68.4
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	641										102	4.1											> 10000
OREAS 97 (4 Acid) Cert	646										95.7	9.23											63100.00
OREAS 98 (4 Acid) Meas	1280										> 200	5.6											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											148000.0
DNC-1a Meas	62.6	11.5		4.0	16.6	158	41	1.6				0.9		107	3.9			5.1					102
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	42.5	18.2	5.3	46.6	11.7	32.2	54	0.2	0.36	< 0.1	< 1	< 0.1		194	17.8	37.4	3.8	15.3	3.0	2.7	0.4	2.5	365
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	371
SdAR-M2 (U.S.G.S.) Meas	766	14.2		161	24.7	145	96	3.2	11.7					996	46.8	108	10.2	41.1	7.2	6.1	0.8	4.9	239
SdAR-M2 (U.S.G.S.) Cert	760	17.6		149	32.7	144	259	26.2	13.3					990	46.6	98.8	11.0	39.4	7.18	6.28	0.97	5.88	236.0000
OREAS 96 (4 Acid) Meas	452										69	2.9											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
387010 Orig	92.5	14.6	< 0.1	8.4	21.6	146	27	1.7	4.20	< 0.1	< 1	< 0.1	< 0.1	28	4.0	10.4	1.5	8.2	2.2	3.3	0.6	3.8	134
387010 Dup	90.0	14.5	< 0.1	6.5	21.4	145	28	3.2	6.05	< 0.1	< 1	< 0.1	< 0.1	29	4.1	10.7	1.6	8.2	2.4	3.2	0.6	4.0	129
Method Blank																							
Method Blank	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.10	< 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	< 0.2	0.1	< 0.1	< 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
Method Blank	< 0.2	0.1	< 0.1	< 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
DH-1a Meas											> 500	2460			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.1	0.1	0.6	41.2		3.44	51.5	8	19.4	6.0	0.298	0.146	1.86
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										16			0.174	0.058	
SDC-1 Cert										17.00			0.606	0.0690	
GXR-6 Meas			1.7	0.3	< 0.1	< 0.1		2.22	96.4	29	5.2	1.4		0.037	0.02
GXR-6 Cert			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									141						6.85
OREAS 97 (4 Acid) Cert									147						6.07
OREAS 98 (4 Acid) Meas									299						14.5
OREAS 98 (4 Acid) Cert									345						15.5
DNC-1a Meas			2.0						6.5	31			0.290		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas										21			0.515		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas			1.6	0.2	< 0.1	0.2		0.28	22.9	55	15.0	2.9	0.169	0.037	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
SdAR-M2 (U.S.G.S.) Meas		0.4	2.8	0.4	< 0.1	0.2			822		14.7	2.5			
SdAR-M2 (U.S.G.S.) Cert		0.54	3.63	0.54	1.8	2.8			808		14.2	2.53			
OREAS 96 (4 Acid) Meas									95.2						4.20
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 923 (4 Acid) Meas															0.72
OREAS 923 (4 Acid) Cert															0.691
387010 Orig	0.3	0.4	2.5	0.3	< 0.1	< 0.1	0.002	0.07	1.0	43	0.3	< 0.1	0.559	0.035	0.15
387010 Dup	0.3	0.4	2.5	0.3	0.3	0.7	0.003	0.07	0.9	43	0.3	< 0.1	0.622	0.036	0.14
Method Blank										< 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	< 0.001	< 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	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Date Submitted: 06-Mar-18
Invoice No.: A18-02773
Invoice Date: 16-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

38 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 **A18-02773**

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
384705	5
384706	< 5
384707	< 5
384708	7
384709	< 5
384710	3590
384711	44
384712	9
384713	5
384714	< 5
384715	< 5
384716	21
384717	5
384718	< 5
384719	82
384720	< 5
384721	68
384722	8
384723	< 5
384724	12
384725	6
384726	6
384727	37
384728	< 5
384729	< 5
384730	6800
384731	< 5
384732	< 5
384733	5
384734	< 5
384735	< 5
384736	< 5
384737	< 5
384738	< 5
384739	< 5
384740	< 5
384741	< 5
384742	28

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2520
OREAS 254 Cert	2550
OREAS 254 Meas	2530
OREAS 254 Cert	2550
OREAS 218 Meas	524
OREAS 218 Cert	531
OREAS 218 Meas	524
OREAS 218 Cert	531
384714 Orig	< 5
384714 Dup	< 5
384724 Orig	12
384724 Dup	12
384734 Orig	< 5
384734 Dup	< 5
384742 Orig	28
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 08-Mar-18
Invoice No.: A18-02878
Invoice Date: 16-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

41 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 **A18-02878**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
384743	< 5
384744	< 5
384745	< 5
384746	< 5
384747	< 5
384748	< 5
388393	< 5
388394	< 5
388395	< 5
388396	< 5
388397	6
388398	21
388399	8
388400	< 5
388401	< 5
388402	< 5
388403	< 5
388404	< 5
388405	< 5
388406	84
388407	57
388408	9
388409	8
388410	3310
388411	47
388412	14
388413	6
388414	1110
388415	40
388416	< 5
388417	< 5
388418	240
388419	67
388420	< 5
388421	< 5
388422	< 5
388423	< 5
388424	< 5
388425	< 5
388426	< 5
388427	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2460
OREAS 254 Cert	2550
OREAS 254 Meas	2480
OREAS 254 Cert	2550
OREAS 218 Meas	520
OREAS 218 Cert	531
OREAS 218 Meas	517
OREAS 218 Cert	531
388396 Orig	< 5
388396 Dup	< 5
388406 Orig	96
388406 Dup	72
388416 Orig	< 5
388416 Dup	< 5
388422 Orig	< 5
388422 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 09-Mar-18
Invoice No.: A18-02994
Invoice Date: 16-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

43 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 **A18-02994**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
384749	< 5
384750	5340
384751	< 5
384752	< 5
384753	< 5
384754	< 5
384755	< 5
384756	< 5
384757	< 5
384758	< 5
384759	< 5
384760	< 5
384761	< 5
384762	< 5
384763	< 5
384764	< 5
384765	< 5
384766	< 5
384767	< 5
384768	< 5
384769	< 5
384770	6830
384771	6
384772	< 5
384773	< 5
384774	< 5
384775	< 5
384776	5
384777	< 5
384778	< 5
384779	< 5
384780	< 5
384781	< 5
384782	< 5
384783	< 5
384784	< 5
388301	6
388302	< 5
388303	6
388304	5
388305	< 5
388306	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
388307	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2590
OREAS 254 Cert	2550
OREAS 254 Meas	2570
OREAS 254 Cert	2550
OREAS 218 Meas	521
OREAS 218 Cert	531
OREAS 218 Meas	525
OREAS 218 Cert	531
384758 Orig	< 5
384758 Dup	< 5
384768 Orig	< 5
384768 Dup	< 5
384778 Orig	5
384778 Dup	< 5
384784 Orig	5
384784 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 12-Mar-18
Invoice No.: A18-03020
Invoice Date: 21-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

46 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 **A18-03020**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
384785	5
384786	< 5
384787	< 5
384788	< 5
384789	< 5
384790	3560
384791	< 5
384792	< 5
384793	< 5
384794	< 5
384795	< 5
384796	< 5
384797	< 5
384798	< 5
384799	< 5
384800	< 5
384801	7
384802	7
384803	< 5
384804	8
384805	11
384806	< 5
384807	< 5
384808	< 5
384809	< 5
384810	7050
384811	16
384812	20
384813	44
384814	18
384815	69
384816	111
384817	43
384818	32
384819	< 5
384820	< 5
384821	14
384822	< 5
384823	< 5
384824	10
384825	< 5
384826	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
384827	< 5
384828	< 5
384829	12
384830	3560

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2620
OREAS 254 Cert	2550
OREAS 254 Meas	2600
OREAS 254 Cert	2550
OREAS 218 Meas	517
OREAS 218 Cert	531
OREAS 218 Meas	549
OREAS 218 Cert	531
384797 Orig	< 5
384797 Dup	< 5
384808 Orig	< 5
384808 Dup	< 5
384818 Orig	30
384818 Dup	34
384820 Orig	< 5
384820 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 14-Mar-18
Invoice No.: A18-03228
Invoice Date: 13-Apr-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

12 Core samples were submitted for analysis.

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

REPORT **A18-03228**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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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
387011	315	> 3.00	1.07	7.38	0.94	3.54	< 0.1	98	17	650	4.36	3.5	30	4.3	0.8	4.1	0.3	< 0.05	36.8	11.4	1.09	0.44	0.5
387012	123	1.95	3.50	7.45	0.17	7.22	0.2	350	106	1620	10.2	0.9	30	77.2	3.1	0.4	1.1	< 0.05	1.68	49.3	0.98	0.28	0.9
387013	47.1	1.65	1.21	6.78	0.13	5.38	< 0.1	48	11	1740	12.4	2.2	30	< 0.5	6.8	1.0	2.4	< 0.05	0.65	32.8	2.12	0.19	0.4
387014	56.0	> 3.00	1.83	8.07	1.30	3.64	< 0.1	113	43	629	4.04	4.0	30	32.0	1.5	1.4	0.5	< 0.05	12.7	21.7	1.99	0.29	0.8
387015	42.8	1.37	5.08	7.66	0.29	7.23	0.1	263	126	1350	10.5	0.8	30	202	2.3	0.2	0.7	< 0.05	6.77	62.6	0.74	0.68	0.5
387016	78.0	> 3.00	0.91	7.93	0.70	2.46	< 0.1	52	58	343	2.48	3.1	40	27.1	0.4	0.6	0.2	< 0.05	3.47	9.5	0.45	0.08	0.4
387017	23.1	1.72	3.11	7.15	0.17	8.76	0.1	366	150	1760	10.3	0.8	30	115	2.6	0.3	0.9	< 0.05	1.57	53.1	0.80	0.33	0.9
387018	23.9	1.73	5.88	7.78	0.11	6.62	0.1	247	96	1600	10.2	0.7	30	230	2.0	0.2	0.7	< 0.05	0.85	65.6	0.65	< 0.02	0.6
387019	37.7	> 3.00	0.65	8.07	0.96	2.42	< 0.1	34	65	334	2.29	3.5	30	9.1	0.5	0.5	0.2	< 0.05	1.54	6.9	0.50	0.06	0.4
387020	27.5	1.39	4.31	7.80	0.17	7.32	0.1	287	94	1460	9.30	0.7	30	103	2.2	0.3	0.8	0.08	1.86	50.9	0.68	0.06	0.9
387021	34.1	1.84	3.80	7.31	0.21	7.14	0.1	295	111	1560	9.25	0.6	20	55.9	2.2	0.1	0.8	0.07	1.76	46.6	0.71	0.70	0.6
387022	59.2	2.28	3.91	7.04	0.41	6.39	< 0.1	290	69	1450	9.21	1.3	20	52.1	2.6	0.2	0.9	< 0.05	3.91	46.2	0.77	0.03	0.7

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
387011	108	19.6	< 0.1	133	8.5	592	130	2.3	0.43	< 0.1	2	< 0.1	< 0.1	574	28.8	62.8	7.1	27.2	5.1	3.5	0.3	2.0	20.4
387012	101	16.9	< 0.1	7.2	25.3	173	22	1.9	0.73	< 0.1	< 1	< 0.1	< 0.1	36	4.2	11.5	1.8	8.8	2.8	3.8	0.6	4.8	192
387013	79.3	21.7	< 0.1	4.9	56.6	138	70	< 0.1	0.12	0.2	< 1	< 0.1	< 0.1	33	7.4	22.7	3.8	19.5	6.7	8.5	1.4	10.7	12.6
387014	66.3	15.7	< 0.1	54.4	15.2	975	143	3.2	0.84	< 0.1	1	< 0.1	< 0.1	829	50.4	109	12.7	50.8	9.0	6.4	0.6	3.4	120
387015	88.4	15.4	< 0.1	19.8	19.4	127	23	0.2	5.02	< 0.1	< 1	< 0.1	< 0.1	50	3.5	8.6	1.3	6.3	2.0	2.7	0.5	3.5	251
387016	66.8	18.8	< 0.1	25.8	4.3	333	108	1.8	0.64	< 0.1	< 1	< 0.1	< 0.1	470	11.6	26.6	2.7	9.9	1.8	1.4	0.1	0.8	32.6
387017	98.5	17.1	< 0.1	1.6	21.9	179	18	3.1	0.58	< 0.1	1	< 0.1	< 0.1	26	3.0	8.7	1.4	6.9	2.5	3.0	0.5	4.1	134
387018	101	14.4	< 0.1	1.8	17.9	112	15	0.2	0.17	< 0.1	< 1	< 0.1	< 0.1	29	2.7	7.4	1.2	5.7	1.7	2.5	0.4	3.1	118
387019	58.3	15.6	< 0.1	33.9	4.5	226	132	3.4	0.72	< 0.1	1	< 0.1	< 0.1	458	15.5	31.4	3.2	11.2	1.8	1.4	0.2	0.9	21.4
387020	89.6	14.9	0.2	4.6	19.0	144	17	1.6	0.47	< 0.1	< 1	< 0.1	< 0.1	17	3.2	8.5	1.3	6.4	2.0	2.8	0.5	3.3	138
387021	96.8	14.1	< 0.1	5.7	19.6	61.4	12	1.8	0.72	< 0.1	< 1	< 0.1	< 0.1	21	3.6	9.5	1.4	7.0	2.1	2.8	0.5	3.5	143
387022	83.8	15.8	< 0.1	17.8	22.7	82.4	37	1.5	0.45	< 0.1	< 1	< 0.1	< 0.1	18	4.2	11.2	1.7	8.2	2.6	3.3	0.6	4.0	134

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
387011	< 0.1	0.1	0.7	< 0.1	< 0.1	0.2	< 0.001	2.51	11.6	9	5.3	0.8	0.424	0.128	0.14
387012	0.4	0.4	2.9	0.4	< 0.1	0.1	0.002	< 0.05	1.2	50	0.4	0.1	0.699	0.035	0.20
387013	< 0.1	1.0	6.6	0.9	< 0.1	< 0.1	< 0.001	< 0.05	1.3	41	0.9	0.2	0.364	0.078	0.05
387014	< 0.1	0.2	1.3	0.2	< 0.1	0.4	< 0.001	0.39	12.6	16	9.9	2.2	0.365	0.154	0.29
387015	0.2	0.3	2.2	0.3	< 0.1	< 0.1	0.008	0.11	1.4	37	0.3	< 0.1	0.384	0.032	0.11
387016	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.4	< 0.001	0.24	13.8	6	2.4	0.6	0.217	0.040	0.04
387017	0.9	0.4	2.5	0.4	0.2	0.3	< 0.001	< 0.05	1.3	42	0.2	< 0.1	0.685	0.037	0.15
387018	0.2	0.3	1.9	0.3	< 0.1	< 0.1	0.001	< 0.05	1.2	36	0.3	< 0.1	0.326	0.021	0.06
387019	< 0.1	< 0.1	0.4	< 0.1	0.2	0.6	< 0.001	0.32	4.4	5	2.7	0.7	0.212	0.044	0.08
387020	0.5	0.3	2.1	0.3	< 0.1	0.2	0.001	< 0.05	2.7	43	0.3	< 0.1	0.492	0.028	0.11
387021	0.4	0.3	2.1	0.3	< 0.1	0.2	< 0.001	< 0.05	1.9	45	0.3	< 0.1	0.526	0.032	0.10
387022	0.2	0.4	2.5	0.4	< 0.1	< 0.1	0.001	0.09	1.5	45	0.4	0.1	0.497	0.034	0.05

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
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.1	0.58	1.80	6.98	3.06	0.98	0.3	90	44	148	3.11	1.3	190	41.6		2.1		3.60	2.69	13.8	1.35	20.2	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	34.9	1.63	1.03	8.75	1.12	0.98		60	51	860	4.86	1.1	50	35.4	3.6	3.3	1.2		4.00	17.7	1.49		
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	38.3	0.10	0.63	> 10.0	0.91	0.18	< 0.1	210	92	1100	5.95	3.2	80	25.5		1.0		0.20	4.16	14.3	0.58	0.18	1.4
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
DNC-1a Meas	4.4							162	247					270						58.0	0.53		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas	170						0.4	243	98			3.4		91.1	3.5	3.5	1.2		8.23	23.8	1.77	0.72	
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	20.9	0.09	0.22	8.03	0.41	0.18		83	479	470	15.0	1.6		223	1.4	0.6	0.5		3.86	28.8	0.57	0.33	
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	
Method Blank	< 0.5	< 0.01	< 0.01	0.02	< 0.01	< 0.01	< 0.1	< 1	15	6	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.3
Method Blank																							
Method Blank																							
Method Blank																							

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
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	78.3	16.3	113	133	13.3	207	41	9.7	332	0.2	8	4.9	0.9	124	55.3	107		40.7	6.1	5.0	0.5	2.9	6730
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	111	19.5	< 0.1	78.3		183	42	< 0.1			< 1	< 0.1		617	40.5	89.3		39.8	7.4	7.3	1.0	6.4	32.0
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	27.1	343	55.4	12.4	39.9	110	5.4	2.38	< 0.1	2	3.3	< 0.1	1330	12.1	32.8		12.0	2.4	2.3	0.3	2.3	80.0
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
DNC-1a Meas	66.8	12.5		3.5	16.4	155	38	1.3				1.5		113	3.9			4.7					107
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas	204	25.2	23.1	103	31.3	185	118	10.3	2.34		3	1.1		405	47.4	102	11.5	44.8	9.6	8.2	1.0	6.6	34.0
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	31.0000
OREAS 45d (4-Acid) Meas	43.2	18.8	5.4	41.6	11.0	30.7	54	1.0	0.34	< 0.1	< 1	< 0.1		204	17.1	35.4	3.7	13.6	2.9	2.6	0.4	2.4	385
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	371
Method Blank	1.3	0.3	< 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																							
Method Blank																							
Method Blank																							

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
DH-1a Meas											> 500	2510			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.0	0.1	0.6	37.7		3.42	50.8	8	20.1	6.2	0.286	0.142	1.82
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		0.63	25.4	17	13.2	3.0	0.256	0.060	
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			1.7	0.2	0.3	1.7		2.33	103	28	5.7	1.6		0.038	0.01
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
DNC-1a Meas			1.9						6.9	31			0.279		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas		0.5	3.3	0.5	0.7	1.5		0.93	37.5	21	16.8	6.2	0.470		
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 45d (4-Acid) Meas			1.4	0.2	< 0.1	0.2		0.24	22.2	56	15.7	2.9	0.127	0.035	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
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										< 1			0.0010	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Date Submitted: 14-Mar-18
Invoice No.: A18-03231
Invoice Date: 23-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

14 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 **A18-03231**

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
384831	< 5
384832	< 5
384833	< 5
384834	< 5
384835	8
384836	< 5
384837	< 5
384838	< 5
384839	< 5
384840	< 5
384841	< 5
384842	< 5
384843	12
384844	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2410
OREAS 254 Cert	2550
OREAS 218 Meas	518
OREAS 218 Cert	531
384839 Orig	< 5
384839 Dup	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 16-Mar-18
Invoice No.: A18-03381
Invoice Date: 29-Mar-18
Your Reference: Exploration

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 **A18-03381**

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
384845	< 5
384846	< 5
384847	< 5
384848	< 5
384849	< 5
384850	5210
384851	< 5
384852	< 5
384853	< 5
384854	9
384855	60
384856	5
384857	24
384858	56
384859	8
384860	< 5
384861	14
384862	7
384863	12
384864	20
384865	32
384866	< 5
384867	< 5
384868	< 5
384869	14
384870	5270
384871	9
384872	81
384873	25
384874	911
384875	76
384876	9
384877	8

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2530
OREAS 254 Cert	2550
OREAS 218 Meas	537
OREAS 218 Cert	531
384854 Orig	10
384854 Dup	8
384864 Orig	14
384864 Dup	25
384874 Orig	843
384874 Dup	979
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Mar-18
Invoice No.: A18-03392
Invoice Date: 18-Apr-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

14 Core samples were submitted for analysis.

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

REPORT **A18-03392**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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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
387023	122	> 3.00	0.22	7.10	0.81	2.15	< 0.1	28	24	296	1.45	1.7	10	3.4	0.4	5.3	0.1	< 0.05	17.7	4.1	0.17	0.28	0.3
387024	155	1.62	4.49	8.12	0.32	7.42	< 0.1	271	129	1180	8.29	0.7	< 10	66.6	1.9	2.1	0.6	0.09	11.2	44.9	0.60	0.25	0.6
387025	252	2.99	0.64	8.74	2.19	2.41	< 0.1	54	21	425	2.74	3.2	10	2.4	0.6	1.2	0.2	< 0.05	14.8	6.1	0.92	0.12	< 0.1
387026	17.9	1.80	2.92	8.24	0.21	7.98	0.1	156	102	1660	9.73	0.3	< 10	96.7	2.8	0.4	0.8	0.08	0.92	52.4	0.84	0.10	0.5
387027	22.5	0.95	3.65	7.88	0.51	7.94	0.1	261	100	1420	9.93	0.6	< 10	93.2	2.7	0.4	0.9	< 0.05	6.32	48.6	0.78	0.14	0.3
387028	41.0	1.62	4.01	7.73	0.11	6.77	< 0.1	222	53	1830	9.69	0.5	< 10	58.9	2.3	0.3	0.7	< 0.05	1.66	44.8	0.72	< 0.02	0.2
387029	213	1.05	8.48	7.85	0.20	5.90	0.1	183	113	1460	9.89	0.6	< 10	445	1.5	0.2	0.5	0.05	7.00	80.1	0.45	0.23	0.3
387030	312	> 3.00	1.13	7.64	1.15	2.97	< 0.1	66	55	451	2.56	2.7	< 10	25.8	0.5	2.7	0.2	< 0.05	15.4	10.7	0.54	0.30	0.2
387031	35.2	> 3.00	< 0.01	6.03	2.93	0.14	< 0.1	5	21	359	0.30	1.7	10	2.1	< 0.1	4.1	< 0.1	0.42	65.4	0.5	< 0.05	31.5	0.2
387032	46.2	> 3.00	< 0.01	7.42	2.46	0.18	1.0	3	21	773	0.42	3.0	< 10	1.4	0.4	2.8	0.2	1.33	17.4	0.3	< 0.05	75.9	0.3
387033	36.5	1.43	3.73	7.52	0.20	7.88	0.1	258	87	1540	9.28	0.6	< 10	106	2.3	0.3	0.7	0.06	2.16	51.0	0.65	0.11	0.4
387034	26.7	1.85	4.00	7.98	0.12	6.86	0.1	305	111	1540	9.33	0.7	< 10	55.7	2.3	0.3	0.7	< 0.05	0.95	49.1	0.71	0.12	0.5
387035	27.1	1.29	5.57	6.13	0.13	7.65	< 0.1	271	333	1560	8.50	0.5	< 10	114	2.0	0.3	0.6	0.05	0.89	51.9	0.58	0.06	0.5
387036	12.9	0.89	5.41	6.58	0.10	8.69	< 0.1	252	239	1540	8.19	0.5	< 10	117	1.8	0.2	0.6	0.06	0.98	50.2	0.53	< 0.02	0.5

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
387023	28.3	16.8	0.4	61.4	3.6	390	49	6.2	4.69	< 0.1	1	< 0.1	< 0.1	1290	2.3	5.3	0.6	2.6	0.5	0.5	< 0.1	0.6	40.2
387024	76.2	18.6	0.4	52.8	17.1	187	19	3.2	0.83	< 0.1	1	< 0.1	< 0.1	21	2.8	7.5	1.1	6.4	1.8	2.4	0.4	2.9	112
387025	67.9	14.2	< 0.1	88.9	6.4	690	124	1.1	0.88	< 0.1	1	< 0.1	< 0.1	1310	28.7	59.7	6.9	29.6	4.0	2.8	0.3	1.5	7.9
387026	145	18.9	< 0.1	4.2	24.2	131	6	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	48	3.5	9.8	1.5	9.1	2.6	3.3	0.6	4.2	211
387027	109	17.7	< 0.1	18.5	23.3	134	14	0.3	0.18	< 0.1	< 1	< 0.1	< 0.1	110	3.4	9.7	1.5	8.9	2.3	3.3	0.6	4.2	91.7
387028	114	18.4	< 0.1	2.5	19.8	105	12	0.3	0.13	< 0.1	< 1	< 0.1	< 0.1	12	2.7	7.7	1.2	7.2	1.9	2.8	0.5	3.5	68.9
387029	111	14.2	< 0.1	25.2	12.8	51.7	13	1.0	0.29	< 0.1	< 1	< 0.1	< 0.1	18	1.7	5.0	0.8	4.7	1.2	1.8	0.3	2.3	84.0
387030	51.7	19.1	< 0.1	76.7	5.1	342	100	5.0	0.41	< 0.1	1	< 0.1	< 0.1	486	18.6	43.4	4.2	17.0	2.2	1.5	0.2	1.0	18.2
387031	81.3	53.7	< 0.1	2290	2.3	1.7	7	32.2	3.94	< 0.1	5	< 0.1	< 0.1	2	0.6	2.6	0.4	2.5	1.3	1.2	0.1	0.3	5.6
387032	736	55.4	< 0.1	1560	18.4	3.5	15	48.7	1.46	< 0.1	6	< 0.1	0.3	4	2.4	7.8	1.2	5.7	3.0	3.0	0.4	2.0	9.4
387033	95.0	16.6	< 0.1	9.1	20.1	155	12	0.4	0.35	< 0.1	< 1	< 0.1	< 0.1	26	3.2	8.8	1.3	7.7	2.1	2.8	0.5	3.6	131
387034	90.2	17.2	< 0.1	3.0	20.8	154	25	2.2	0.67	< 0.1	< 1	< 0.1	< 0.1	19	3.4	9.6	1.4	8.2	2.1	3.0	0.5	3.6	125
387035	75.2	14.3	< 0.1	2.9	17.0	118	11	2.5	0.37	< 0.1	< 1	< 0.1	< 0.1	30	3.1	8.6	1.3	7.3	1.6	2.5	0.4	3.0	90.7
387036	73.1	13.7	< 0.1	1.8	15.9	115	9	2.0	0.31	< 0.1	< 1	< 0.1	< 0.1	31	3.0	8.0	1.1	6.3	1.7	2.3	0.4	2.8	89.8

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
387023	0.2	< 0.1	0.4	< 0.1	0.9	0.7	< 0.001	0.45	21.9	4	0.8	4.8	0.0957	0.007	0.08
387024	0.4	0.3	2.0	0.3	0.3	0.3	< 0.001	0.33	1.6	43	0.3	0.1	0.473	0.027	0.10
387025	< 0.1	< 0.1	0.5	< 0.1	< 0.1	24.0	< 0.001	0.55	14.2	6	6.9	1.2	0.252	0.073	0.06
387026	0.3	0.4	2.9	0.4	< 0.1	< 0.1	0.001	< 0.05	1.2	45	0.3	< 0.1	0.243	0.033	0.21
387027	0.3	0.4	2.8	0.4	< 0.1	< 0.1	< 0.001	0.10	1.7	44	0.3	< 0.1	0.413	0.030	0.12
387028	0.2	0.3	2.4	0.3	< 0.1	< 0.1	< 0.001	< 0.05	0.5	50	0.2	< 0.1	0.367	0.023	0.01
387029	0.5	0.2	1.6	0.2	< 0.1	0.1	< 0.001	0.13	0.6	26	0.2	< 0.1	0.351	0.020	0.03
387030	< 0.1	< 0.1	0.6	< 0.1	0.1	0.2	< 0.001	0.60	7.4	7	3.5	0.8	0.245	0.048	0.04
387031	< 0.1	< 0.1	< 0.1	< 0.1	4.8	0.2	< 0.001	23.4	42.1	2	1.2	2.0	0.0083	0.001	< 0.01
387032	< 0.1	< 0.1	0.3	< 0.1	8.6	0.6	< 0.001	10.0	35.3	1	2.5	3.5	0.0078	0.003	0.04
387033	0.4	0.3	2.4	0.3	< 0.1	< 0.1	< 0.001	0.07	1.0	41	0.3	< 0.1	0.436	0.027	0.12
387034	0.5	0.4	2.4	0.3	0.1	0.1	0.001	< 0.05	1.0	46	0.4	< 0.1	0.553	0.031	0.09
387035	0.7	0.3	2.1	0.3	0.1	0.2	0.001	< 0.05	0.7	48	2.4	0.2	0.476	0.026	0.07
387036	0.6	0.3	1.9	0.2	0.1	0.2	< 0.001	< 0.05	0.7	49	0.4	< 0.1	0.431	0.025	0.05

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
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	11.3	0.57	1.81	6.84	4.02	0.99	0.2	90	48	154	3.15	1.3	90	37.6		2.1		3.60	2.52	14.2	1.19	19.1	6.8
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	33.3	1.68	1.04	9.25	2.59	1.02		34	46	810	4.92	0.5	20	35.0	3.5	2.9	1.2		3.85	17.8	1.36		
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	36.1	0.11	0.63	> 10.0	1.77	0.17	0.1	133	68	1060	5.89	2.2	60	23.7		1.1		0.21	4.02	13.8	0.56	0.19	1.0
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 98 (4 Acid) Meas																		45.9		117		93.1	183
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
DNC-1a Meas	4.6							142	167					254						56.2	0.49		
DNC-1a Cert	5.2							148	270					247						57	0.59		
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 923 (4 Acid) Meas																		1.45		22.5		20.7	6.8
OREAS 923 (4 Acid) Cert																		1.60		23.1		21.4	6.54
OREAS 621 (4 Acid) Meas	14.8	1.52	0.54	7.11	2.06	1.99	263	35	36	518	3.84	4.8		26.0		1.9		64.3	3.08	29.8		4.13	4.7
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
387023 Orig	123	> 3.00	0.23	7.43	0.80	2.18	< 0.1	28	22	294	1.47	1.8	20	3.3	0.4	5.6	0.1	< 0.05	18.1	4.2	0.19	0.29	0.3
387023 Dup	120	> 3.00	0.22	6.77	0.81	2.11	< 0.1	27	26	298	1.44	1.7	10	3.4	0.3	4.9	0.1	< 0.05	17.3	4.0	0.16	0.28	0.4
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	0.01	< 0.1	< 1	3	4	< 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 Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	4	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

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
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas	75.1	18.3	114	159	12.8	222	44	10.3	301	0.2	8	4.3	0.9	113	52.6	100		44.3	5.7	4.4	0.5	2.6	6400
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	116	20.5	< 0.1	121		184	17	0.1			< 1	< 0.1		659	39.6	84.2		44.7	7.2	6.8	0.9	6.0	32.7
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	139	28.3	274	80.3	11.8	43.1	79	0.3	0.80	< 0.1	< 1	0.2	< 0.1	1390	11.7	32.7		13.1	2.5	2.3	0.3	2.3	74.9
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 98 (4 Acid) Meas	1380										> 200	12.6											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
DNC-1a Meas	61.7	13.7		4.2	15.9	149	38	1.1				0.4		108	3.6			5.3					103
DNC-1a Cert	70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20					100
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 923 (4 Acid) Meas	366										14	1.1											4160
OREAS 923 (4 Acid) Cert	345										13.3	1.29											4230
OREAS 621 (4 Acid) Meas	> 10000	25.9	75.7	85.9	11.8	62.0	179	8.9	12.4	1.7	6	36.7			16.3	42.8					0.4		3510
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
387023 Orig	29.9	16.2	0.4	69.3	3.8	416	50	5.5	6.40	< 0.1	1	< 0.1	< 0.1	1320	2.4	5.6	0.7	2.7	0.6	0.5	< 0.1	0.6	39.7
387023 Dup	26.7	17.4	0.4	53.5	3.4	364	49	6.9	2.97	< 0.1	1	< 0.1	< 0.1	1260	2.1	5.0	0.6	2.5	0.4	0.5	< 0.1	0.5	40.6
Method Blank	1.0	0.1	< 0.1	< 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	0.9
Method Blank	1.3	0.1	< 0.1	< 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	0.8

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
DH-1a Meas											> 500	2230			
DH-1a Cert											910	2629			
GXR-4 Meas		0.2	1.1	0.1	0.6	37.7		3.07	49.2	7	19.5	5.5	0.285	0.132	1.82
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	3.5		< 0.1	< 0.1		0.62	24.4	16	13.0	2.7	0.0924	0.052	
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			1.7	0.3	< 0.1	< 0.1		2.03	101	27	5.4	1.4		0.035	0.01
GXR-6 Cert			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
OREAS 98 (4 Acid) Meas									310						15.8
OREAS 98 (4 Acid) Cert									345						15.5
DNC-1a Meas			2.0						6.9	30			0.271		
DNC-1a Cert			2.0						6.3	31			0.29		
SBC-1 Meas										21			0.469		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas										54			0.380	0.036	0.05
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 923 (4 Acid) Meas									85.9						0.71
OREAS 923 (4 Acid) Cert									83.0						0.691
OREAS 621 (4 Acid) Meas			1.1	0.1		1.5		2.02	> 5000	7	4.7	2.8	0.194	0.037	4.66
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
387023 Orig	0.1	< 0.1	0.4	< 0.1	0.9	0.6	< 0.001	0.46	22.7	4	0.9	8.1	0.0946	0.007	0.08
387023 Dup	0.2	< 0.1	0.4	< 0.1	0.9	0.9	< 0.001	0.44	21.1	4	0.6	1.4	0.0967	0.007	0.07
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
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

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Mar-18
Invoice No.: A18-03393
Invoice Date: 27-Mar-18
Your Reference: Exploration

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

15 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 **A18-03393**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

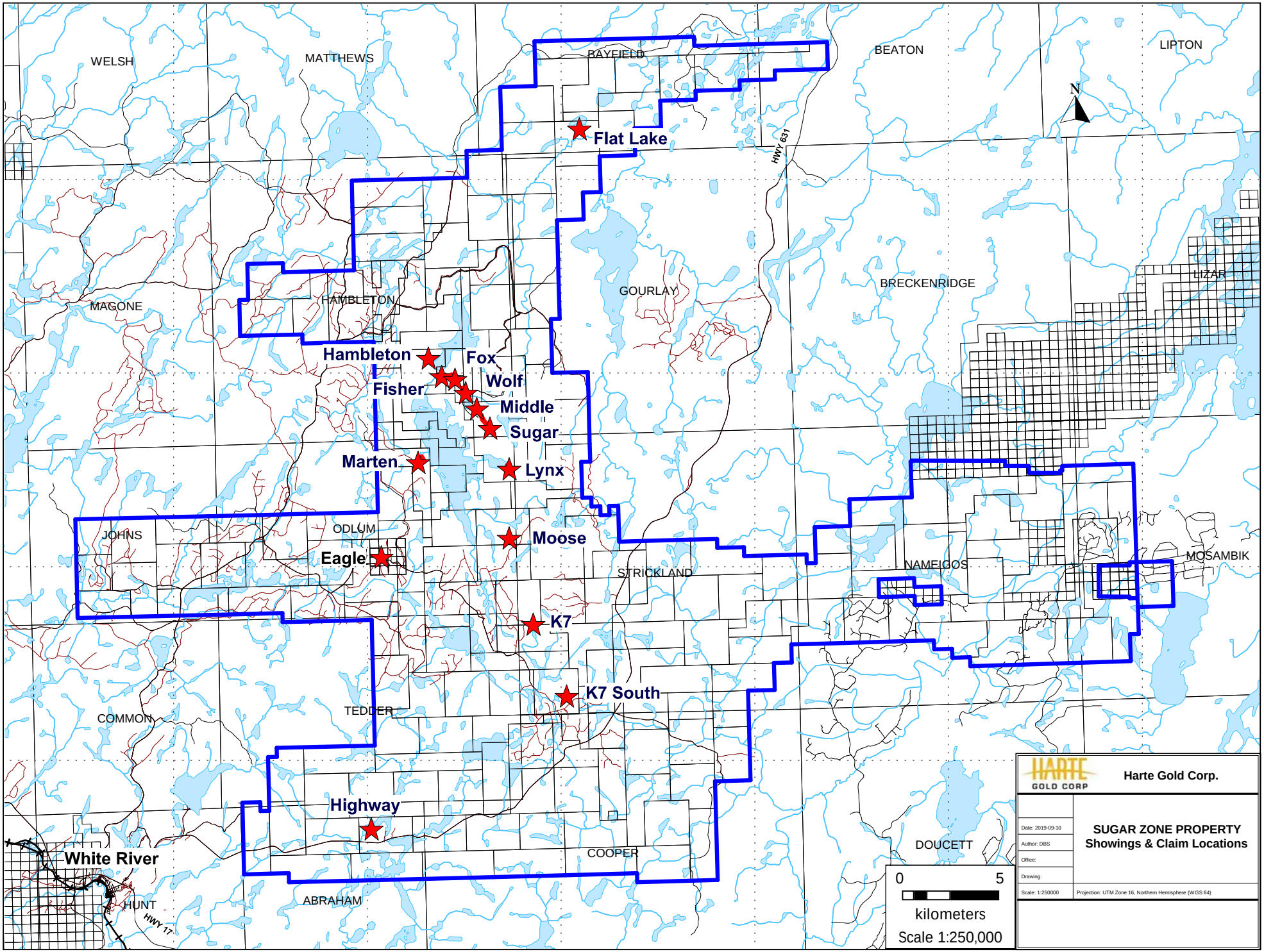
ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
384878	< 5
384879	< 5
384880	< 5
384881	< 5
384882	< 5
384883	< 5
384884	< 5
384885	< 5
384886	< 5
384887	< 5
384888	< 5
384889	< 5
384890	3540
384891	< 5
384892	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2500
OREAS 254 Cert	2550
OREAS 218 Meas	534
OREAS 218 Cert	531
384887 Orig	< 5
384887 Dup	< 5
Method Blank	< 5

Appendix G- Lynx Zone – Actlabs Invoices

Appendix H – Lynx Zone – Chibougamau Invoices


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