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2020 DIAMOND DRILLING REPORT
TNT ZONE
DAYOHESSARAH LAKE AREA
WHITE RIVER, ONTARIO

NTS 42C/ 10, 11, 14 and 15

Latitude 48°48’ N, Longitude 85°10’ W

Dates Work Performed
October 23rd, 2019 to March 16th, 2020

for

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

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

March 16th, 2020

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Executive Summary

Between October 23rdth, 2019 to November 17th, 2019 Harte Gold Corporation performed a 7-hole, 1929-meter diamond drill program at the TNT Zone. The TNT Zone is located approximately 11km north of Harte Gold's Sugar Zone Mine on the Sugar Zone property. The property is located in the Dayohessarah Lake area, and is situated northeast of White River, Ontario. One drill rig (HC-150-16) was supplied by Chibougamau Diamond Drilling Ltd to perform drilling for all 7 holes.

The intent of the 2019 TNT drill program was to drill test VLF anomalies as well as mineralized grab samples from the area. A total of $264,245 was spent on this drill program which included costs such as drilling, assays and salaries, etc. The average cost per meter was $136.99. Assays taken from the core did not return any significant Au values therefore further drilling is not warranted at this time.

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

In 1998, Harte Gold Corp. entered into an option agreement on most of the unpatented mining claims comprising the Sugar Zone property, including the Sugar Zone. Harte subsequently entered into a Joint Venture agreement with Corona Gold Corporation and in 2012 Harte Gold acquired Corona's portion of the Sugar Zone property to become the 100% owner and operator of all the claims. Harte Gold subsequently conducted extensive advanced exploration at the Sugar Zone including a successful 70,000 tonne bulk sample in 2017. After a successful development and commissioning period commercial production was officially declared for the Sugar Zone Mine on January 8th, 2019.

1.0 Introduction

The TNT Zone is located along the northern portion of Harte Gold's Sugar Zone property and approximately 11km north of the Sugar Zone Mine (Figure 2). The TNT Zone is one of several targeted drill areas identified on the Sugar Zone property. The property is located in the Dayohessarah Greenstone Belt ("DGB"). This greenstone belt is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton (Figure 3).

This report will summarize and discuss the results of the diamond drill program conducted between October 23rd, 2019 to November 17th, 2019 by Harte Gold Corp. on the Sugar Zone property. The drill report was written from March 12th to March 15th, 2020.

All TNT Zone holes were drilled on claims permitted by Exploration Permits PR-19-000198.

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

2.0 Property Location and Description

2.1 Location and Access

The Sugar Zone property is situated approximately 25 km northeast of the Town of White River (Trans-Canada Highway No. 17) and 60 km east of the Hemlo gold camp. The property is approximately equidistant from Sault Ste. Marie to the south-east and Thunder Bay to the west (Figure 1). The overall property encompasses NTS zones 42C/ 10, 11, 14 and 15 and the gold mineralized occurrences are exposed at Latitude 48°48' north, Longitude 85°10' west. The property covers parts of the Odlum, Strickland, Gourlay, Tedder, Hambleton, Cooper, Nameigos, Abraham and Bayfield Townships, and falls within the Sault Ste. Marie Mining Division.

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

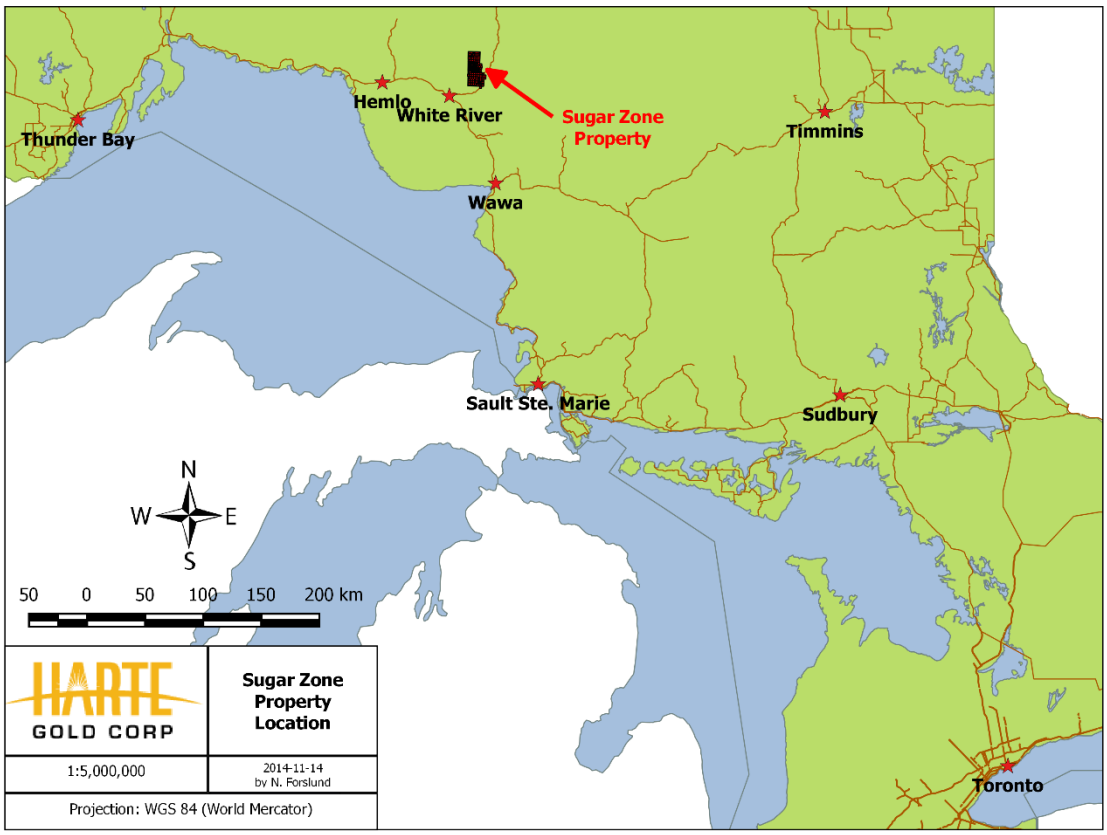

Figure 1 - Property Location

The western and southern portions of the property are accessible via a series of logging roads controlled by White River Forest Products Limited. Road No. 100 extends north from the western end of White River. Road No. 200 intersects Road No. 100 approximately 20 km from Highway 17 and provides access to the western and southern portions of the property. Road No. 300 intersects Road No. 100 approximately 36 km from Highway 17 and provides access to the very

northern portion of the property. Road No. 305 intersects Road No. 300 approximately 6 km from Road No. 100 and provides access to northern and eastern parts of the property. Road access to within 400 m of the Sugar Zone is available via a small road heading south and southwest from Road No. 305 for 8.8 km. From there, access to the Sugar Zone is available via all-terrain or tracked vehicles in the summer, and snowmobiles, tracked vehicles and trucks in the winter. The distance from White River to the Sugar Zone is approximately 60 km by road.

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

2.2 Description of Mining Claims

The Sugar Zone property consists of four mining leases comprising 1467.26 hectares, including 69 boundary cell claims, 43 single cell claims, 197 multi-cell claims. Harte Gold also has an option to earn a 100% interest in the Halverson property subject to certain terms and conditions. The Halverson property consist of 12 boundary cell claims and 4 single cell claims. (Appendix A). All claims of the Sugar Zone property are held in the name of Harte Gold Corp., except for those of the Halverson property which are held in the name of Lloyd Joseph Halverson and are subject to an option agreement. The property boundaries, claim lines, and location of the TNT Zone are shown in Figure 2.

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

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

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

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

2.3 Physiography and Vegetation

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

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

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

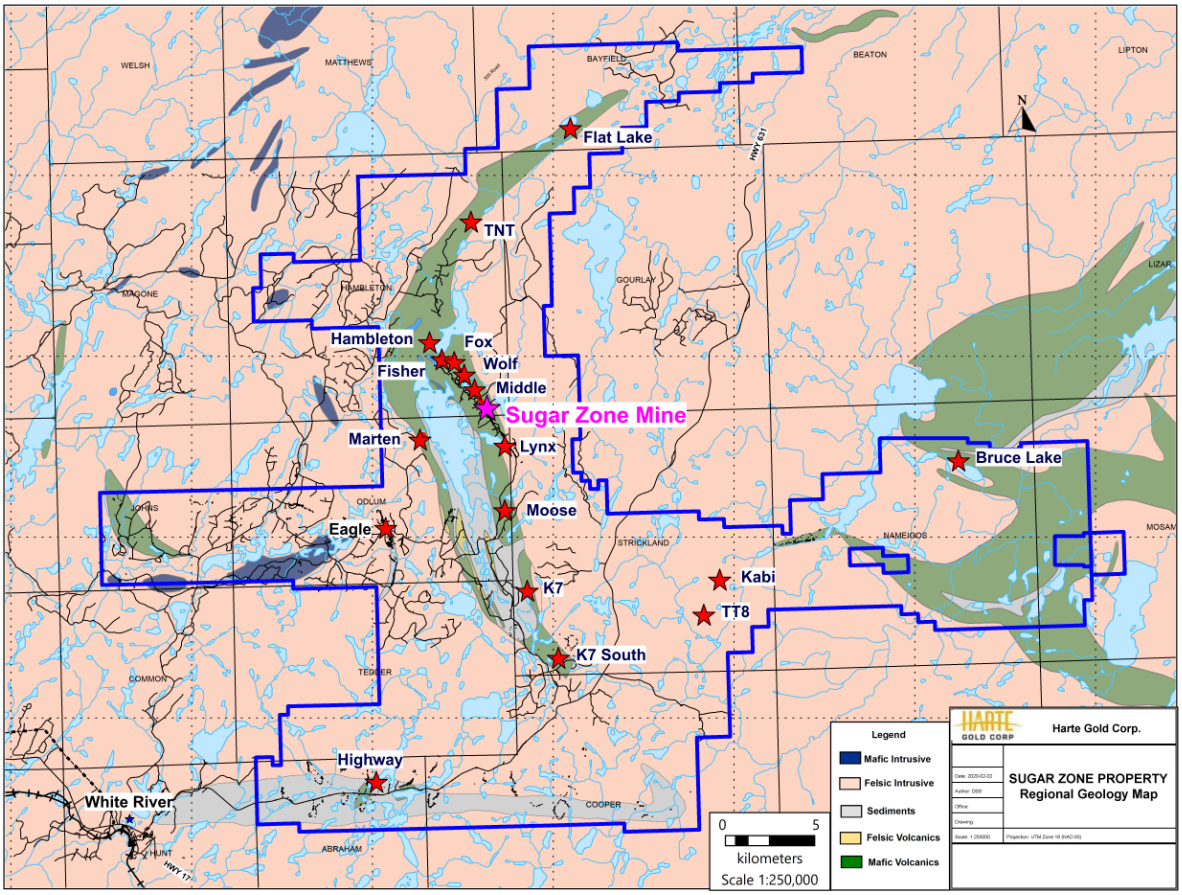

Figure 2 - Claim Position and Showings

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

3.0 Historical Work

Exploration for gold and base metals has been conducted on the Dayohessarah property since 1969. After over 10 years of very little work, exploration started to pick up on the property again in 1983, after the discovery of the Hemlo Gold camp. A complete timeline of mineral exploration/mine site development on the DGB is presented below.

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

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

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

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

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

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

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

Corona carries out an extensive exploration program. The existing grid was rehabilitated and new grid lines established east of Dayohessarah Lake. In total, 96.1 km of grid lines with 100 m spacing oriented at 320º azimuth are cut over the Sugar Zone area. An oriented soil sampling program is carried out on the grid, as well as mapping and sampling. Prospecting was limited to the Sugar Zone and extensions of the Sugar Zone to the south and to the north. A surface power

trenching program is conducted on parts of the Sugar Zone and six trenches were excavated, washed, channel sampled and mapped in detail. A detailed Mag-VLF and reconnaissance gradient I.P. survey is performed on the property.

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

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

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

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

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

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

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

2010 Harte Gold Corp. initiated its first drilling program. During March, a diamond drill program totaling 2,097.31 m in 12 holes, two of which were aborted before reaching the Sugar Zone. The program was successful in locating a high-grade area of the Sugar Zone located near surface

and directly under a series of surface trenches. The drill program was also successful in determining that the Sugar Zone has significant mineralization below 300 m depth.

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

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

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

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

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

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

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

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

During the period January 21, 2012 to July 29, 2012 a total of 6,283.92 meters were drilled in 12 diamond drill holes targeting the Sugar Zone. The drilling was carried out by Major Drilling Group

International Inc. The purpose of the diamond drilling program was to expand the current Mineral Resource Estimate of the Sugar Zone at vertical depths below 400 m, and to test the continuity, grade and width of the zone at 1,000 m vertical depth. The program was successful in defining Au mineralization in both the Upper and Lower Zones with significant assay results ranging from 0.56 g/t Au to 162 g/t Au.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2017 At the Sugar Zone deposit four drill rigs are actively completing infill and step-out drilling to move resources to the Measured, Indicated and Inferred categories. Infill drilling at the Sugar Zone upper 500 meters is now complete and work on an updated resource statement is underway. Step-out drilling targeting resource extensions at a depth below 500 meters is currently underway to extend the down-dip extension to 1,000 meters targeting Inferred resources. Step-out drilling at the Sugar Zone has returned significant intersections to the north within a previously undrilled area. This work has brought Sugar Zone mineralization to within 300 meters of the Middle Zone, further suggesting potential convergence of both zones

Drilling at the Middle Zone continues with three drill rigs active. Drilling has returned some excellent results including intersections of 13.02 g/t gold over 4.50 meters in hole WZ-17-79W and 13.68 g/t gold over 7.02 meters in hole SZ-17-86W. Hole WZ-17-92 confirms mineralization

continues north of the Gabbro intrusion towards the Wolf Zone. One drill rig is being mobilized to test mineralization north of the Gabbro intrusion.

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

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

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

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

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

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

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

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

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

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

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

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

2019 Commercial production was officially declared for the Sugar Zone Mine on January 8th, 2019 after a successful commissioning period. The start up, commissioning and commercial production was achieved over a duration of three months. Permits initially allowed for 575 tonnes per day of production but on May 3rd, 2019 the Ministry of Energy and Northern Development and Mines and the Ministry of Environment conservation and Parks, issued permits authorizing an increase in mine production to 800 tpd. Production continued to ramp up in the ladder half of the year and in August 2019 it was stated that gold production had increased 42% quarter over quarter (Q1 to Q2) to 7754 ounces with an average head grade of 6.01 g/t. The mill processed 53,216 tonnes of ore (591 tpd average) which was a 39% increase quarter over quarter (Q1 to Q2).

On February 20th, 2019 an updated NI 43-101 Resource Report based on 90,000 meters of 2018 drilling was released. The report announced indicated mineral resources at 1.1 million ounces grading 8.12 g/t Au and inferred mineral resources at 558,000 ounces grading 5.88 g/t Au. It also confirmed grade continuity within the Sugar Zone as well as an extension of mineralization along strike to the Wolf Zone. An updated feasibility study was also subsequently released on April 8th, 2019 indicating a probable mineral reserve of 3.9 million tonnes at 7.1 g/t Au.

Near-mine infill drilling continued in 2019 and was focussed on the Middle and Sugar Zone-South areas. Drill results released on August 14th, 2019 announced an increase to the mineralized extent of the Sugar Zone; mineralization was extended 300m south along strike and 200m down dip. Mineralized intersections returned values up to 23.59 g/t Au over 2.02 m. An extension of the upper zone along strike and down dip was also announced, further adding to mineable resources.

Regional exploration on the property in 2019 included prospecting, VLF surveys, and diamond drilling (Hambleton Lake, TNT, K7, and Flat Lake areas). Prospecting in the summer has revealed gold zinc and copper values of up to 253 ppb, .79% and .69% respectively north-northeast of the Sugar zone which potentially suggests a trend in excess of 10km. Drilling results from Hambleton Lake and K7 returned anomalous gold values of up to 730 ppb. On December 2nd, 2019 Harte Gold announced the discovery of a new high-grade gold showing called the TT8 Zone located approximately 16.5km Southeast of the Sugar Zone. Initial surface chip sampling showed gold values from 11g/t to 247 g/t along a 40-meter strike length hosted in mafic and greywacke sediments. Hanging wall and footwall samples also ran gold values up to 2.64 g/t. The area had previously been mapped as tonalite by the OGS and is believed to be an extension of the Nameigos Greenstone belt.

4.0 Geological Setting

4.1 Regional Geology

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

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

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

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.

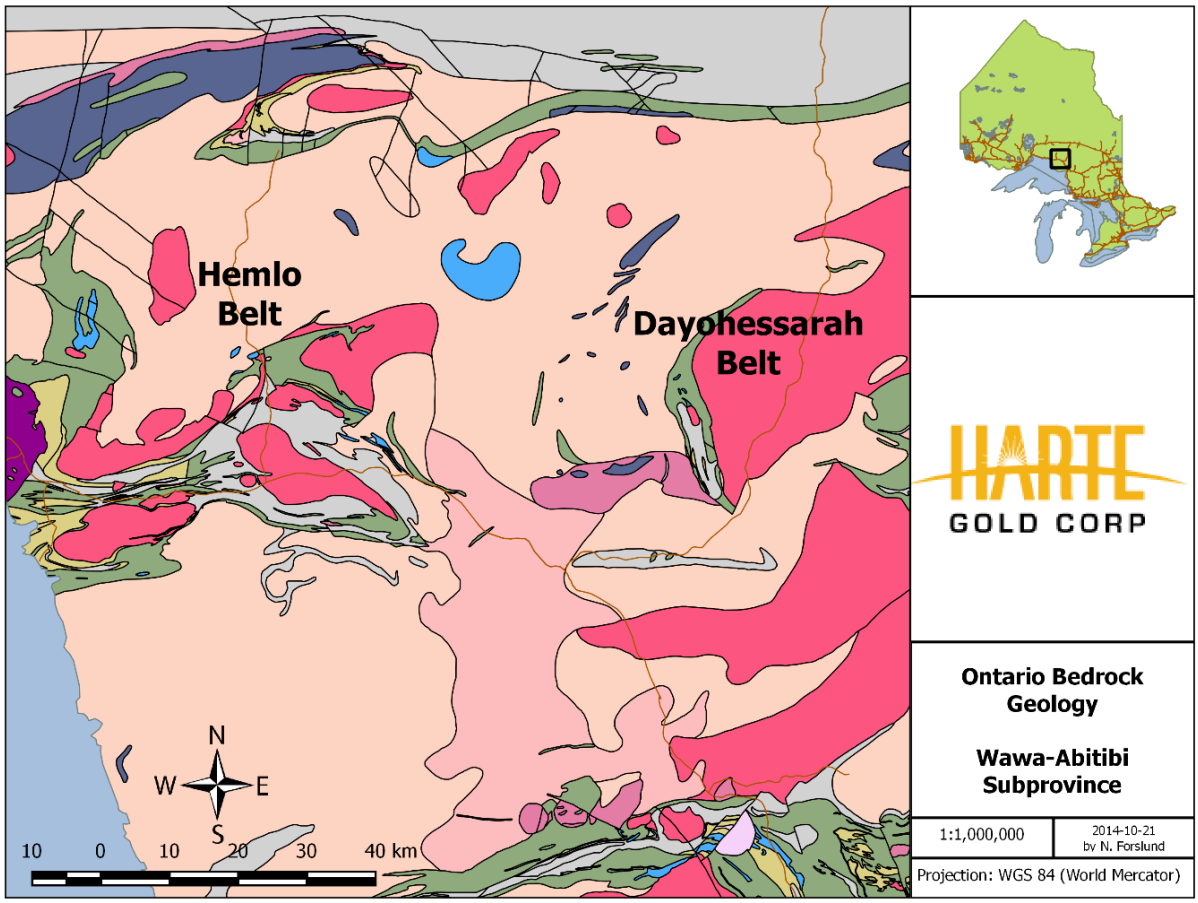

Figure 3 - Regional Geology

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 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.

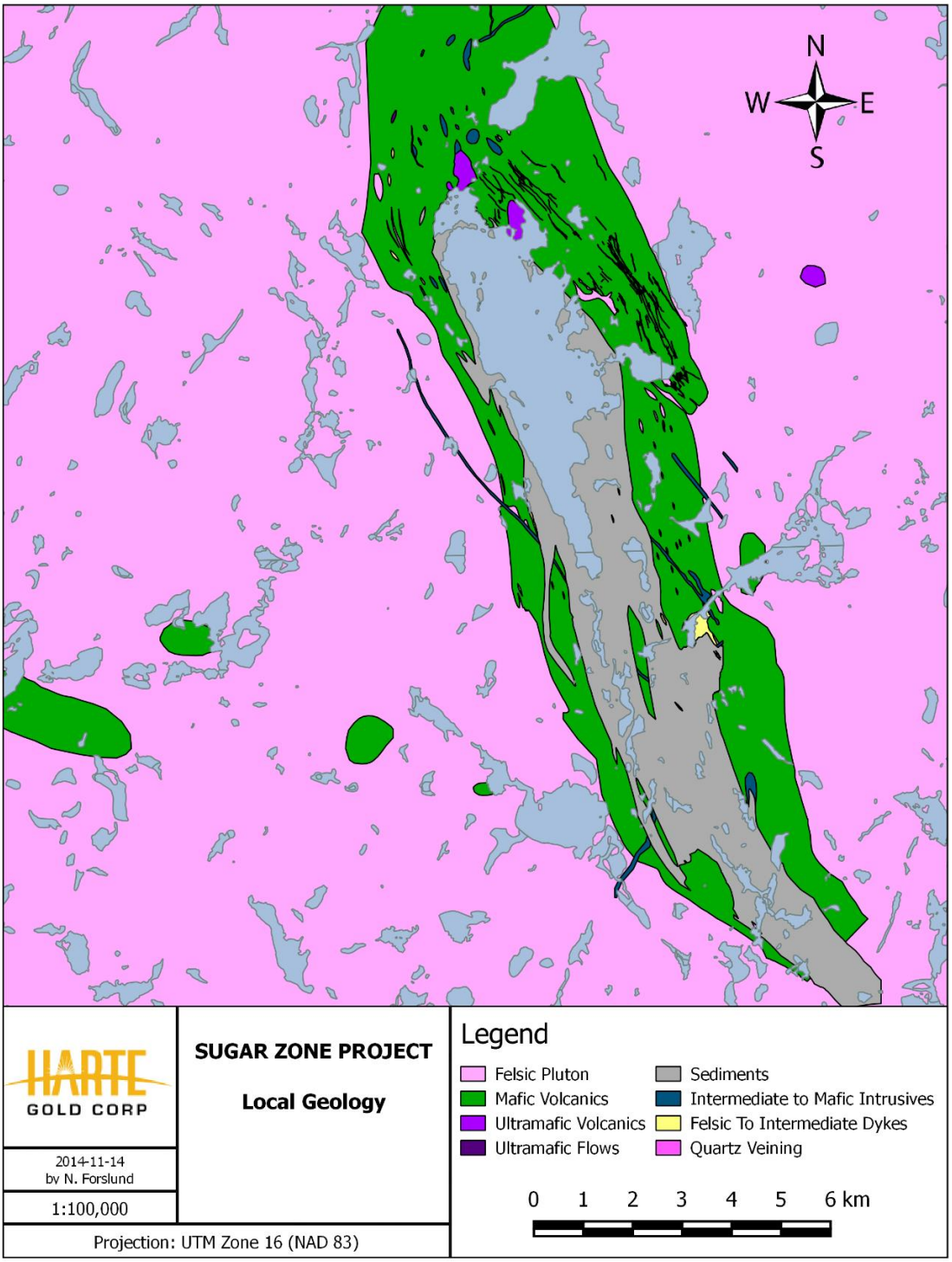

Figure 4 - Property Geology

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 TNT Zone

Three mineral showings (TNT, Showing A and B) comprise the TNT Showing.

The TNT showing consists of highly altered mafic volcanics with strong silica flooding and quartz veining. Up to 30% sulphides are present that consists of pyrite, pyrrhotite, lessor chalcopyrite, molybdenum and possible some sphalerite. The TNT showing is associated with a weak VTEM-EM and strong magnetic high anomaly. Showing A consists of altered mafic volcanics, altered feldspar porphyries and smokey grey quartz veining which look similar to the rock types intersected in the Flat Lake area. In particular the showing hosts strong muscovite-sericite alteration, up to 10-20% quartz stringers and 1-3% py-po. Showing A is coincident with a strong VTEM-EM and strong magnetic anomaly. Showing B consists of sheared and altered mafic volcanics with 10% quartz veining and 1-2% py-po. Showing B is associated with a weak VTEM-EM and broad, weak magnetic anomaly.

Showing B obtained the highest gold value (253 ppb) of the samples collected from the three showings comprising the TNT Zone.

6.0 2019 Diamond Drilling

6.1 Sample Collection, Preparation, Analyses and Security

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

- The core is oriented in the box with the saddle pointing downhole, and rock quality data (RQD) is collected from each 3m run.
- The geotechnician marks out 1.0m intervals with a blue China marker and prepares a box list stating the length of core in each box. Aluminum tags are made and stapled to the end of each box.
- Core is photographed dry and wet.
- The geologist logs the geology of each hole, paying close attention to lithologies, alteration, structures, veining and mineralization.

- Sample collection begins with the marking of sample intervals with a red China marker by the geologist. The sample is given a sample tag. Sample intervals range from 50cm to 1.5m, and are taken not to cross major lithology boundaries. Standards and blanks are alternately inserted every 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 of Actlabs steel mills are now mild steel and do not induce Cr or Ni contamination. Quality of crushing and pulverization is routinely checked as part of their quality assurance program. All equipment is cleaned using quartz and air from a compressed air source. Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of Actlabs quality assurance program.

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

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

Fire Assay Fusion

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

button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

AA Finish

The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species. On each tray of 42 samples there is two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). We generally rerun all gold by fire assay gravimetric over 3,000 ppb to ensure accurate values

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

Element	Detection Limit	Upper Limit
Au	5	5,000

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

Fire Assay

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

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

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

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

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

Metallic Screen

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

Fire Assay

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

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

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

Element	Detection Limit
Au	0.03

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

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

"Near Total" Digestion - ICP Portion

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

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

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

"Near Total" Digestion – ICP/MS Portion

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

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

Code Ultratrace-6 Elements and Detection Limits (ppm)

Element	Detection	Upper	Reported
Ag	0.05	100	ICP&ICP/MS
Al	0.01%	10%	ICP
As	0.1	10,000	ICP/MS
Ba	1	5,000	ICP/MS
Be	0.1	1,000	ICP/MS
Bi	0.02	2,000	ICP/MS
Ca	0.01%	50%	ICP
Cd	0.1	1,000	ICP/MS
Ce	0.1	10,000	ICP/MS
Co	0.1	500	ICP/MS
Cr	1	5,000	ICP/MS
Cs	0.05	100	ICP/MS
Cu	0.2	10,000	ICP/MS
Dy	0.1	5,000	ICP/MS
Er	0.1	1,000	ICP/MS
Eu	0.05	100	ICP/MS
Fe	0.01%	50%	ICP
Ga	0.1	500	ICP/MS
Ge	0.1	500	ICP/MS
Gd	0.1	5,000	ICP/MS
Hf	0.1	500	ICP/MS
Hg	10 ppb	10,000	ICP/MS
Ho	0.1	1,000	ICP/MS
In	0.1	100	ICP/MS
K	0.01%	5%	ICP
La	0.1	10,000	ICP/MS
Li	0.5	400	ICP/MS
Lu	0.1	100	ICP/MS
Mg	0.01%	50%	ICP
Mn	1	10,000	ICP
Mo	0.1	10,000	ICP/MS

Element	Detection	Upper	Reported
Na	0.01%	3%	ICP
Nb	0.1	500	ICP/MS
Nd	0.1	10,000	ICP/MS
Ni	0.5	5,000	ICP/MS
P	0.001%	10%	ICP
Pb	0.5	5,000	ICP/MS
Pr	0.1	1,000	ICP/MS
Rb	0.2	5,000	ICP/MS
Re	0.001	100	ICP/MS
S+	0.01%	20%	ICP
Sb	0.1	500	ICP/MS
Sc	1	-	ICP
Se	0.1	1,000	ICP/MS
Sm	0.1	100	ICP/MS
Sn	1	200	ICP/MS
Sr	0.2	1,000	ICP/MS
Ta	0.1	1,000	ICP/MS
Tb	0.1	100	ICP/MS
Te	0.1	500	ICP/MS
Th	0.1	500	ICP/MS
Ti	0.0005%	-	ICP
Tl	0.05	500	ICP/MS
Tm	0.1	1,000	ICP/MS
U	0.1	10,000	ICP/MS
V	1	1,000	ICP/MS
W	0.1	200	ICP/MS
Y	0.1	10,000	ICP/MS
Yb	0.1	5,000	ICP/MS
Zn	0.2	10,000	ICP/MS
Zr	1	5,000	ICP/MS

6.3 2019 Drilling

Seven diamond drill holes totalling 1929 meters were drilled into the TNT zone during the 2019 program. Drilling commenced on October 23rd 2019 and ended November 17th 2019. One drill rig (HC-150-16) was supplied by Chibougamau Diamond Drilling Ltd to perform drilling for all 7 holes. The intent of the 2019 program was to drill test VLF anomalies as well as grab samples containing sulphide mineralization and anomalous gold values.

Table 1 contains a summary of the drill hole information.

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

6.4 Results

A total of 670 core samples were collected and 707 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.

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

No significant gold values were returned from any of the TNT Zone drill holes.

Detailed assay results can be found in the Drill Logs attached in Appendix C and drill certificates from Actlabs can be found in Appendix F. Actlabs invoices are found in Appendix G. Chibougamau Diamond Drilling Ltd. invoices are in Appendix H.

7.0 Conclusions and Recommendations

Between October 23rd, 2019 to November 17th, 2019, Harte Gold Corporation performed a seven-hole, 1929-meter diamond drill program at the TNT Zone. Based on the lack of gold values received from the TNT Zone assays, no further drilling is warranted at this time.

8.0 Costs

A total of $264,245 was spent during the TNT Zone drill program with an average cost of $136.99/meter. Costs and cost distribution per claim are summarized in Tables 1, 2, 3 and 4.

Table 1 – TNT Zone – Drill Hole Summary Table

# of Holes	Hole ID	Easting	Northing	Dip	Azimuth	Length (m)	Claim #
1	TNT-19-01	645867.45	5417901.6	-45	130	303	531243
2	TNT-19-02	645351.89	5418063.99	-45	130	411	531243
3	TNT-19-03	645697.9	5417554.04	-45	130	234	531243
4	TNT-19-04	645079.18	5417654.59	-45	130	357	531243, 531248
5	TNT-19-05	644795.17	5417789.69	-45	310	141	531244
6	TNT-19-06	644538.51	5416998.86	-45	130	240	531248
7	TNT-19-07	646433.88	5418292.71	-45	130	243	531243

Table 2 – TNT Zone - Summary of Costs

Activity	Units		Cost per Unit	Total	%
Drilling (7 holes)	1929	meters	$111.04	$214,200	81%
Planning/Supervision	26	days	$692.28	$17,999	7%
Drill Geologist	26	days	$285.56	$7,425	3%
Core Cutter	26	days	$220.00	$5,720	2%
Assays	707	samples	$16.70	$11,809	4%
Truck (92 km x 3 trips/hole)	1932	kilometers	$0.50	$966	0%
R&B - Supervisor	26	days	$89.00	$2,314	1%
R&B - Geologist	30	days	$89.00	$2,670	1%
Report Writing	4	days	$285.56	$1,142	0%
Total Program Cost				**$264,245**	100%
			Average $/m	**$136.99**	

Table 3 – TNT Zone - Cost Per Claim

	Grouped Claim Number			
	531243	**531244**	**531248**	
Total Meters/ Claim	1328	361	240	**1929**
% of Total Meterage/Claim	69%	19%	12%	**100%**
Activity				Total Cost
Drill Cost	$147,464	$40,086	$26,650	$214,200
Assay Cost	$8,130	$2,210	$1,469	$11,809
Planning/Supervision	$12,419	$3,420	$2,160	$17,999
Drill Geologist	$5,123	$1,411	$891	$7,425
Core Cutter	$3,938	$1,070	$712	$5,720
Truck	$667	$184	$116	$966
R& B Supervisor	$1,597	$440	$278	$2,314
R&B Geologist	$1,842	$507	$320	$2,670
Report Writing	$788	$217	$137	$1,142
Total Cost/Claim	**$181,968**	**$49,544**	**$32,733**	**$264,245**

Table 4 –TNT Zone - DDH Program Cost Summary

TNT Zone DDH PROGRAM COST SUMMARY

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
1	**TNT-19-01**			
	NW casing	$375.00	531243	25255 25256 25257
	NQ drilling	$18,880.50		
	Reflex tests	$880.00		
	Material used for hole	$250.00		
	Material left in hole	$720.00		
	Man/Machine hours	$4,545.00		
	Handling cost	$2,137.75		
	Mobilization	$17,862.50		
	Total Cost for hole	**$45,650.75**		
	Total Meters	**303**		
	Cost Per Meter	**$150.66**		

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
2	**TNT-19-02**			
	NW casing	$187.50	531243	25258 25327
	NQ drilling	$26,466.00		
	Reflex tests	$1,200.00		
	Material used in hole	$300.00		
	Material left in hole	$560.00		
	Waterline	$542.80		
	Man/Machine hours	$6,390.00		
	Handling cost	$1,740.00		
	Equipment Rental	$10,150.00		
	Total Cost for hole	**$47,536.30**		
	Total Meters	**411**		
	Cost Per Meter	**$115.66**		

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
3	**TNT-19-03**			
	NW casing	$187.50	531243	25328
	NQ drilling	$14,605.50		
	Reflex tests	$640.00		
	Waterline	$780.00		
	Material used in hole			
	Material left in hole	$560.00		
	Man/Machine hours	$3,555.00		
	Handling cost	$411.50		
	Demobilization			
	Total Cost for hole	**$20,739.50**		
	Total Meters	**234**		
	Cost Per Meter	**$88.63**		

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
4	**TNT-19-04**			
	NW casing	$187.50	531248 531243	25329 25330
	NQ drilling	$22,767.00		
	Reflex tests	$1,000.00		
	Waterline	$142.80		
	Material used in hole			
	Material left in hole	$560.00		
	Man/Machine hours	$6,810.00		
	Handling cost	$681.00		
	Total Cost for hole	**$32,148.30**		
	Total Meters	**357**		
	Cost Per Meter	**$90.05**		

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
5	**TNT-19-05**			
	NW casing	$187.50	531244	25330 25331
	NQ drilling	$8,625.00		
	Waterline	$526.40		
	Material left in hole	$560.00		
	Man/Machine hours	$4,365.00		
	Handling cost	$344.50		
	Reflex rental	$320.00		
	Total Cost for hole	**$14,928.40**		
	Total Meters	**141**		
	Cost Per Meter	**$105.88**		

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
6	**TNT-19-06**			
	NW casing	$187.50	531248	25331 25332
	NQ drilling	$14,992.50		
	Reflex tests	$640.00		
	Waterline	$960.00		
	Material used in hole	$150.00		
	Material left in hole	$560.00		
	Man/Machine hours	$5,040.00		
	Handling cost	$504.00		
	Water Pump rental			
	Total Cost for hole	**$23,034.00**		
	Total Meters	**240**		
	Cost Per Meter	**$95.98**		

	DDH & Cost Item	Invoice Cost	Group #	Invoice #
7	**TNT-19-07**			
	NW casing	$187.50	531243	25332 25333
	NQ drilling	$15,186.00		
	Waterline	$1,053.00		
	Material used in hole			
	Material left in hole	$560.00		
	Man/Machine hours	$7,470.00		
	Handling cost	$1,066.00		
	Reflex rental	$640.00		
	Demobilization	$4,000.00		
	Total Cost for hole	**$30,162.50**		
	Total Meters	**243**		
	Cost Per Meter	**$124.13**		

Total cost of drill program	**$214,199.75**
Total meters drilled	**1929.0**
Cost per meter drilled	**$111.042**

Table 5 –TNT Zone - Analytical Cost Summary

DDH #	Certificate #	RX1-1-T ($7/sample)	1A2 ($8/sample)	100% Rush ($203/sample)	UT-6 ($28/sample)	Subtotal Cost
TNT-19-01	A19-14838	190	201			$2,938.00
	Total	**190**	**201**			**$2,938.00**
TNT-19-02	A19-14900	13	14	1	14	$798.00
	A19-15308	122	128		5	$2,018.00
	Total	**135**	**142**	**1**	**19**	**$2,816.00**
TNT-19-03	A19-15555	128	135		3	$2,060.00
	Total	**128**	**135**			**$2,060.00**
TNT-19-04	A19-15671	110	116		1	$1,726.00
	Total	**110**	**116**			**$1,726.00**
TNT-19-05	A19-15670	16	17		1	$276.00
	Total	**16**	**17**		**1**	**$276.00**
TNT-19-06	A19-16084	33	35		18	$1,015.00
	Total	**33**	**35**		**18**	**$1,015.00**
TNT-19-07	A19-16087	58	61		3	$978.00
	Total	**58**	**61**		**3**	**$978.00**

$11,809.00	**Total Analytical Cost**
670	**Total # of Rock Samples**
707	**Total # Of Analysis**
$16.70	**Total Ave. Analytical Cost/Sample**

9.0 References

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

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

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

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Stott, G.M., 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, Andrew Wehrfritz, hereby certify that:

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

I am a graduate of the University of Waterloo (B.Sc. Hons. Earth Science), 2011 and a graduate of The University of Waterloo (M.Sc. Earth Sciences), 2016.

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 16th day of March 2020 at White River, Ontario.

A.Wehrfritz

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Andrew Wehrfritz, M.Sc.

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 16th day of March 2020 at Thunder Bay, Ontario.

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 – TNT 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 – TNT Zone – 2019 Drill Logs

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

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Oct-23-2019	Oct-26-2019
Planned Coordinates		**Azimuth:**	130	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	645848					
Northing	5417915	**Dip:**	-45	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	397				Oct-24-2019	Oct-27-2019
Final Pick up		**Depth(m):**	303.00	**Logger 1:**	Andrew Wehrfritz	
Easting	645867.449			**Logger 2:**		
Northing	5417901.604	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	
Casing						

Purpose of Hole	Follow up on prospecting in the area which returned up to 253 ppb Au.
Results	Hole consisted of predominately mafic rock with large sections containing up to 1% disseminated/blebby py; no distict zone intersected.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	130.8	-43.6	56166		138.4
51.0	130.4	-41.8	55848		138
81.0	129.9	-41.1	56733		137.5
111.0	129.8	-40.0	55923		137.4
171.0	155.6	-62.4	55834		163.2
174.0	155.7	-67.4	55888		163.3
201.0	131.9	-36.7	55820		139.5
225.0	132.9	-35.7	55790		140.5
255.0	132.5	-34.9	55879		140.1
285.0	133.0	-34.3	55813		140.6
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-01	0	6	6	CAS	Casing	
TNT-19-01	6	66	60	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Two minor feldspar porphyry units from 13.45 to 14.02 and 40.28 to 40.78m. Up to 1% pyrite stringers and disseminated pyrite throughout. Some stringers associated with wisps of quartz.
TNT-19-01	66	69.42	3.42	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps.
TNT-19-01	69.42	78	8.58	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Increased biotite banding from 76 to 77m.
TNT-19-01	78	79.8	1.8	6F	Mafic Dyke	fg to vfg, dark grey mafic unit with a massive texture. Increased fracturing in unit; approximately 5 fractures/ meter; Chlorite alteration in fractures
TNT-19-01	79.8	87.8	8	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps.
TNT-19-01	87.8	192.82	105.02	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Quartz vein from 91.82 to 91.96 with minor bands of mafic and up to 1% blebby pyrite. Series of quartz-calcite veinlets from 93 to 93.5 associated with up to 1% blebby py. Smokey Quartz vein with mafic banding from 109 to 109.4 associated with up to 1% blebby sulphides. Series of py stringers from 112.5 to 113 surrounding a quartz vein. Approximately 1% Blebby py from 120 to 122.1 and <1% py stringers from 130 to 132m. Variable 1% blebby/disseminated py from 141.07 to 185; up to 2-5% at 142.6, 162, and 176m. Highly blocky core from 142 to 170; approximately 20 fractures per meter. narrow section of silicified/fluid altered granodiorite from 183.6 to 183.86m.
TNT-19-01	192.82	195.66	2.84	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps.
TNT-19-01	195.66	221.7	26.04	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Variable 1% blebby/disseminated py from 197 to 205 and from 218 to 221m; py stringers occasionally in areas as well. Blocky core from 198 to 204 with approximately 10+ fractures per meter. **Lost core from 204.9 to 206.9**
TNT-19-01	221.7	223.5	1.8	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains frequent light green alteration halos surrounding healed fractures. <1% disseminated sulphides.

TNT-19-01	223.5	235.23	11.73	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout; darker green narrow bands observed as well. Quartz and calcite stringers and wisps intermittently throughout the unit. py stringers and blebs up to 1% from 231m to 235.25m; some of which associated with quartz stringers. Some sections of the unit appear to be borderline massive mafics.
TNT-19-01	235.23	237.08	1.85	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains frequent light green alteration halos surrounding healed fractures. <1% disseminated sulphides.
TNT-19-01	237.08	265.5	28.42	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps. Narrow section from 239.2 to 239.4 with up to 3% blebby sulphides this section has a lighter colour; intermediate dyke. Blebby sulphides from (<1%) also observed from 241 to 244m and also intermittently throughout.
TNT-19-01	265.5	268.47	2.97	5A	Granite	mg to cg, pink and grey felsic unit composed predominately of smokey quartz, plagioclase, potassium feldspar, and muscovite. A few light brown millimetric sized garnets observed.
TNT-19-01	268.47	277.1	8.63	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps. 1-2% blebby py from 275 to 276.5m. Narrow sections of granite intersect in the top 3 meters of the unit. Foliation is approximately 70 degrees tca for the majority of the unit however foliation becomes undulated from 273 to 273.4.
TNT-19-01	277.1	288.44	11.34	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout; darker green narrow bands observed as well. Quartz and calcite stringers and wisps intermittently throughout the unit. Minor amounts of py stringers in the last 1 meters of the unit (<1% py). Micro scaled 'kink' folding is observed in the foliation of the unit from 280 to 280.5.
TNT-19-01	288.44	293.2	4.76	6E	Intermediate Dyke	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite with lesser amounts of fg muscovite. Unit contains occasional light green or pink alteration halos surrounding healed fractures. Narrow sections of feldspar porphyry intersect the unit in sections as well as pink granite intrusions. 1% disseminated sulphides intermittently throughout the unit.
TNT-19-01	293.2	297.44	4.24	4B	Feldspar Porphyry	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains frequent light green and pink alteration halos surrounding healed fractures.
TNT-19-01	297.44	300	2.56	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and banded texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Frequent pink bands of felsic material crosscut the unit to an extent that it produces a banded texture; unable to determine if they are primary. Potentially a mafic tuff. Frequent pink healed fractures are observed throughout as well. Fault gauge at 299.2m.
TNT-19-01	300	301.05	1.05	6E	Intermediate Dyke	Fine to medium grained, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite with lesser amounts of fg muscovite. Unit contains occasional light green alteration halos surrounding healed fractures. 2-3 disseminated py across the unit. Narrow section of massive mafic flow cross cuts from 300.4 to 300.6.
TNT-19-01	301.05	303	1.95	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout; darker green narrow bands observed as well. Quartz and calcite stringers and wisps intermittently throughout the unit.

TNT-19-01	303	303	0			EOH

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784320		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	10	11	1	784321		12		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	11	12	1	784322		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	12	13	1	784323		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	13	13.45	0.45	784324		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	13.45	14.02	0.57	784325		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	14.02	15	0.98	784326		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	15	16	1	784327		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	16	17	1	784328		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	17	18	1	784329		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 210				784330		5690		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	18	19	1	784331		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	19	20	1	784332		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	20	21	1	784333		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	21	22	1	784334		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	22	23	1	784335		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	23	24	1	784336		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	24	25	1	784337		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	25	26	1	784338		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	26	27	1	784339		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784340		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	27	28	1	784341		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	28	29	1	784342		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	29	30	1	784343		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	30	31	1	784344		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	31	32	1	784345		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	32	33	1	784346		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	33	34	1	784347		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	34	35	1	784348		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	35	36	1	784349		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 216				784350		6840		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	36	37	1	784546		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	37	38	1	784547		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	38	39	1	784548		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	39	39.7	0.7	784549		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 215				784550		3680		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	39.7	40.28	0.58	784551		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	40.28	40.78	0.5	784552		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	40.78	41.15	0.37	784553		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	41.15	42	0.85	784554		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	42	43	1	784555		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	43	44	1	784556		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	44	45	1	784557		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	45	46	1	784558		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	46	47	1	784559		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784560		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	47	48	1	784561		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	48	49	1	784562		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	49	50	1	784563		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	50	51	1	784564		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	51	52	1	784565		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	52	53	1	784566		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	53	54	1	784567		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	54	55	1	784568		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	55	56	1	784569		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 210				784570		5620		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	56	57	1	784571		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	57	58	1	784572		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	58	59	1	784573		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	59	60	1	784574		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	60	61	1	784575		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	61	62	1	784576		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	62	63	1	784577		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	63	64	1	784578		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	64	65	1	784579		< 5		

TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784580		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	65	66	1	784581		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	66	67	1	784582		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	91	91.82	0.82	784583		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	91.82	92.13	0.31	784584		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	92.13	93	0.87	784585		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	93	93.44	0.44	784586		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	93.44	94	0.56	784587		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	106	107	1	784588		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	107	108	1	784589		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 216				784590		6790		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	108	109	1	784591		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	109	109.4	0.4	784592		7		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	109.4	110	0.6	784593		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	110	111	1	784594		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	111	112	1	784595		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	112	113	1	784596		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	113	113.74	0.74	784597		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	119.5	120	0.5	784598		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	120	120.34	0.34	784599		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784600		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	120.34	120.85	0.51	784601		10		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	120.85	121.8	0.95	784602		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	121.8	122.1	0.3	784603		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	122.1	123	0.9	784604		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	129	130	1	784605		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	130	131	1	784606		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	131	132	1	784607		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	132	133	1	784608		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	141.07	141.93	0.86	784609		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 215				784610		3640		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	141.93	142.4	0.47	784611		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	142.4	143	0.6	784612		8		
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TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	144	145	1	784614		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	145	146	1	784615		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	146	147	1	784616		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	147	148	1	784617		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	148	149	1	784618		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	149	150	1	784619		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784620		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	150	151	1	784621		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	151	152	1	784622		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	152	153	1	784623		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	153	154	1	784624		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	154	155	1	784625		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	155	156	1	784626		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	156	156.5	0.5	784627		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	156.5	157	0.5	784628		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	157	158	1	784629		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 210				784630		5600		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	158	159	1	784631		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	159	159.65	0.65	784632		< 5		
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TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	160	160.53	0.53	784634		< 5		
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TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	161.37	162	0.63	784636		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	162	163	1	784637		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	163	164	1	784638		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	164	165	1	784639		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784640		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	165	166	1	784641		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	166	167	1	784642		< 5		
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TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	169	170	1	784645		< 5		

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TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	171	172	1	784647		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	172	173	1	784648		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	173	174	1	784649		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 216				784650		6790		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	174	175	1	784651		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	175	176	1	784652		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	176	177	1	784653		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	177	178	1	784654		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	178	179	1	784655		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	179	180	1	784656		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	180	181	1	784657		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	181	182	1	784658		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	182	183	1	784659		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784660		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	183	183.6	0.6	784661		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	183.6	184	0.4	784662		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	184	185	1	784663		12		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	197	198	1	784664		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	198	199	1	784665		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	199	200	1	784666		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	200	201	1	784667		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	201	202	1	784668		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	202	203	1	784669		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 215				784670		3600		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	203	204	1	784671		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	204	204.9	0.9	784672		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	217	218	1	784673		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	218	219	1	784674		9		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	219	220	1	784675		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	220	221	1	784676		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	221	221.7	0.7	784677		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	221.7	222.76	1.06	784678		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	230	231	1	784679		11		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784680		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	231	232	1	784681		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	232	233	1	784682		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	233	234	1	784683		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	234	234.9	0.9	784684		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	234.9	235.23	0.33	784685		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	235.23	236	0.77	784686		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	236	237.08	1.08	784687		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	237.08	238	0.92	784688		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	238	239	1	784689		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 210				784690		5470		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	239	239.3	0.3	784691		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	239.3	240	0.7	784692		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	240	241	1	784693		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	241	242	1	784694		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	242	243	1	784695		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	243	244	1	784696		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	244	245	1	784697		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	245	245.33	0.33	784698		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	274.23	274.88	0.65	784699		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Blank				784700		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	274.88	275.78	0.9	784701		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	275.78	276.08	0.3	784702		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	276.08	277.1	1.02	784703		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	286	287	1	784704		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	287	288	1	784705		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	288	288.44	0.44	784706		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	288.44	289	0.56	784707		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	289	290	1	784708		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	290	291	1	784709		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	OREAS 210				784710		6780		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	291	292	1	784711		< 5		

TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	292	292.77	0.77	784712		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	299.5	300	0.5	784713		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	300	301.05	1.05	784714		< 5		
TNT-19-01	TNT Zone	Actlabs	A19-14838	Assay	301.05	301.51	0.46	784715		< 5		

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

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Oct-27-2019	Nov-2-2019
Planned Coordinates		**Azimuth:**	130	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	645364					
Northing	5418062	**Dip:**	-45	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	380				Oct-28-2019	Nov-2-2019
Final Pick up		**Depth(m):**	411.00	**Logger 1:**	Andrew Wehrfritz	
Easting	645351.889			**Logger 2:**	Mallory Metcalf	
Northing	5418063.991	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	
Casing						

Purpose of Hole	Follow up on 41ppb grab sample in the area as well as a VLF anomoly.
Results	Hole consisted primarily of mafic rocks, with a few intersections of sulfide facies iron formation containing up to 5% sulfides (py and po, /w trace cp).
Comments	Mallory started logging at 161m
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
18.0	125.7	-44.7	56113		133.3
48.0	126.3	-43.5	55989		133.9
78.0	125.8	-41.4	55821		133.4
108.0	126.4	-40.4	55819		134
138.0	126.9	-39.8	55765		134.5
168.0	127.2	-38.7	55564		134.8
201.0	126.8	-37.9	55970		134.4
231.0	125.9	-37.3	56166		133.5
264.0	138.1	-36.4	55601		145.7
291.0	126.3	-35.5	55639		133.9
321.0	127.9	-34.4	55557		135.5
351.0	128.8	-33.7	55721		136.4
381.0	129.3	-33.0	55553		136.9
411.0	128.7	-32.1	55627		136.3
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-02	0	6	6	CAS	Casing	
TNT-19-02	6	9	3	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and occasional faint millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains frequent light green alteration halos surrounding healed fractures and is highly blocky (~ 10 fractures/meter). Narrow sections of massive mafic flows pop in and out of the unit occasionally (approximately 5-10cm wide).
TNT-19-02	9	32.7	23.7	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps intermittently throughout. Blocky core in the first 8 meters of the unit (approx. 10 fractures/m). Narrow feldspar porphyry section at 18.4m. Occasional blebs of py or py stringers (<<1% overall)
TNT-19-02	32.7	39	6.3	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Occasional quartz/calcite wisps. Approximately 0.5% blebby py from 37 to 39m.
TNT-19-02	39	64	25	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps intermittently throughout the unit.
TNT-19-02	64	66.15	2.15	6B	Gabbro	Mg to cg, dark green mafic unit composed predominately of mafic minerals and weak to no foliation
TNT-19-02	66.15	80.09	13.94	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps intermittently throughout the unit. Blebby sulphides up to 1% from 79 to 80.09; predominately po and py, with lesser cpy.
TNT-19-02	80.09	80.3	0.21	3G	Sulphide Facies Iron Formation	Fg, dark grey, siliceous unit with a banded/stratified texture. Unit is composed predominately of silica with thin fine grained bands/strata of mafic minerals and sulphides. Sulphide content is up to 10% po stringers, with lesser amounts of cpy and py (<1%).
TNT-19-02	80.3	129	48.7	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Frequent narrow sections and minor units of feldspar porphyry throughout most of the unit. Up to 1% blebby po, and py associated with narrow quartz carb stringers from 80.3 to 87m. Quartz vein from 80.74 to 80.84 with blebby po.
TNT-19-02	129	130.49	1.49	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a purple hue. Felsic groundmass with disseminated black biotite, and occasional faint millimetric white feldspar phenocrysts with a minor amount of straining. Unit contains frequent light green alteration halos. Some sections of the unit contain highly strained and faint phenocrysts; potentially from multiple generations.
TNT-19-02	130.49	177.14	46.65	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Unit is weakly magnetic. Fine grained sulfides <1% (predominantly pyrite) occur along foliation from 170.8-171.0m; Last 20cm of unit contains up to 5% fine grained po with lesser (~1%) py. Frequent narrow sections and minor units of feldspar porphyry throughout most of the unit.
TNT-19-02	177.14	177.4	0.26	3G	Sulphide Facies Iron Formation	Fg, medium to dark grey (slight pink pink hue) siliceous unit with banded/stratitifed texture. Unit is composed predominately of silica with thin fine grained bands/strata of mafic minerals and sulphides. Sulphide content is up to 5% po stringers, with lesser amounts of py (<1%).

TNT-19-02	177.4	185.8	8.4	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit (more common after 181.5m) often associated with dark green pillow selvage bands. Unit is weakly magnetic. Variable amounts of fine grained sulfides and stringers <1% (predominantly py with lesser po) Contains one minor unit of feldspar porphyry.
TNT-19-02	185.8	202.15	16.35	1A	Massive Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Trace blebby fine grained sulfides (predominantly py /with lesser po). Contains one minor unit of feldspar porphyry. Trace mm-cm scale qtz veins (absent of visible mineralization) cut core at high angles.
TNT-19-02	202.15	215.8	13.65	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Unit demonstrated patchy weak magnetism, decreasing downhole. Minor pink alteration observed until 202.85m. Variable amounts of fine grained sulfides and stringers (<1%), predominantly py and po. Quartz and calcite stringers and wisps intermittently throughout.
TNT-19-02	215.8	218.81	3.01	4C	Quartz-Feldspar Porphyry	Fg to mg, grey felsic unit with a slight purple hue. Weak foliation. Felsic groundmass with disseminated black biotite and chlorite, as well as occasional faint mm-scale qtz phenocrysts with lesser white feldspar phenocrysts. Unit contains frequent light green-beige alteration halos surrounding healed fractures. Minor unit of mafic pillows occurs from 217.2-218.09m.
TNT-19-02	218.81	219.97	1.16	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with weak brecciation by qtz veins. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Light green alteration bands composed of chlorite and epidote are difficult to see. Trace fine grained sulfides and stringers (<1%) predominantly py with lesser po.
TNT-19-02	219.97	222.42	2.45	4C	Quartz-Feldspar Porphyry	Fg to mg, grey felsic unit with a slight purple hue. Weak foliation. Felsic groundmass with disseminated black biotite and chlorite, as well as occasional faint mm-scale qtz phenocrysts with lesser white feldspar phenocrysts. Unit contains frequent light green-beige alteration halos surrounding healed fractures. Minor quartz veinlets intermittent throughout unit. Narrow mafic units occur at 220.7 and 222.26m. Bleached chilled margins ~1cm after mafic inclusion.
TNT-19-02	222.42	244.2	21.78	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/foliated biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Trace fine grained sulfides and stringers (<1%), predominantly py and po. Several Cm-scale quartz veins occur from 233-234m. Intermittent quartz and calcite stringers and wisps throughout unit. Narrow quartz-feldspar porphyry at 228.64 and 233.3m.
TNT-19-02	244.2	245.55	1.35	4C	Quartz-Feldspar Porphyry	Fg to mg, grey felsic unit. Weak foliation. Felsic groundmass with disseminated black biotite and chlorite, as well as occasional faint mm-scale qtz phenocrysts and white feldspar phenocrysts. Unit contains minor light green-beige alteration halos surrounding healed fractures.
TNT-19-02	245.55	248.55	3	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation, weak foliation in last meter. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands, decrease in abundance downhole. Trace fine grained sulfides and stringers (<1%), predominantly py and po. Quartz and calcite stringers and wisps common throughout.
TNT-19-02	248.55	254.1	5.55	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase and minor disseminated/foliated biotite. Quartz and calcite stringers and wisps intermittently throughout the unit. Minor fine grained sulfides and stringers (up to 1%) predominantly py with lesser po.

TNT-19-02	254.1	258.5	4.4	3G	Sulphide Facies Iron Formation	Fg, medium to dark grey, siliceous unit with a banded/stratified texture. Unit is composed predominately of silica with thin fine grained bands/strata of mafic minerals, magnetite (up to 15%) and sulphides. Mafic layers contain abundant anhedral pink garnets, 1mm up to 1cm in size. Sulphide content is up to 5% po bands, with lesser amounts of blebby py (up to 1%). Minor euhedral pyrite observed within po bands.
TNT-19-02	258.5	260.5	2	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with very weak foliation and a massive texture. Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase as well as trace amounts of disseminated biotite. Moderately magnetic. Approximately 0.5% blebby py. Narrow iron formation unit at 260m.
TNT-19-02	260.5	260.84	0.34	6E	Intermediate Dyke	Fg, medium grey, siliceous intrusion with massive texture. Unit is composed predominantly of silica with trace fine grained, disseminated sulfides. Trace calcite wisps.
TNT-19-02	260.84	266.33	5.49	3G	Sulphide Facies Iron Formation	Fg, medium to dark grey, siliceous unit with a banded/stratified texture. Unit is composed predominately of silica with thin fine grained bands/strata of mafic minerals, magnetite (up to 15%) and sulphides. Mafic layers contain abundant anhedral pink garnets, 1mm up to 1cm in size. Sulphide content is up to 5% po bands with lesser amounts of py (up to 1%).
TNT-19-02	266.33	269.56	3.23	6B	Gabbro	Fg to Mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Minor quartz and calcite stringers and wisps intermittently throughout the unit; larger 8cm wide carbonate vein (minor qtz) with coarse blebby cp at 269.65m. Minor fine grained disseminated sulfides (predominantly py) and stringers up to 1%.
TNT-19-02	269.56	271.8	2.24	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with moderate foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps common throughout. Minor patchy pink alteration of plagioclase. Up to 1% fine grained sulfides and stringers (<1%), predominantly py with lesser po.
TNT-19-02	271.8	277.64	5.84	6B	Gabbro	Fg to Mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Minor quartz and calcite stringers and wisps intermittently throughout the unit. Minor fine grained disseminated sulfides (predominantly py) and stringers up to 1%. Lower contact of unit occurs at a 15cm wide qtz vein.
TNT-19-02	277.64	315.69	38.05	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps common throughout; @300m there is a 1cm wide epidote vein with minor qtz-cb and sulfides. Trace fine grained sulfides and stringers (<1%), predominantly py and po. Frequent narrow sections and minor units of feldspar porphyry throughout most of the unit.
TNT-19-02	315.69	324	8.31	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase and minor disseminated/foliated biotite. Quartz and calcite stringers and wisps occur intermittently throughout the unit; two larger qtz-carbonate veins located around 318.0m. Unit contains a minor feldspar porphyry dyke from 323.48-323.81m.
TNT-19-02	324	332.81	8.81	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps common throughout. Trace fine grained sulfides and stringers (<1%), predominantly py and po.
TNT-19-02	332.81	334.34	1.53	3G	Sulphide Facies Iron Formation	Fg, medium to dark grey, siliceous unit with a banded/stratified texture. Unit is composed predominately of silica with thin fine grained bands/strata of mafic minerals, sulfides and less magnetite than previous IF units. Minor calcite stringers and wisps intermittently throughout the unit. Sulphide content is up to 3%, predominantly py with lesser amounts of po and trace sp.
TNT-19-02	334.34	337.4	3.06	6B	Gabbro	Fg to Mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Minor quartz and calcite stringers and wisps intermittently throughout the unit. Weakly magnetic. Minor fine grained disseminated sulfides (predominantly py) and stringers up to 1%.

TNT-19-02	337.4	353.94	16.54	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation (lower angle than previous units at 25-50 DTCA). Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase and disseminated biotite. Quartz stringers and wisps intermittently throughout the unit. Patchy magnetism. Up to 1% py, along foliations and stringers. Unit contains a minor sulfide facies iron formation unit from 228.05-338.46m. Abundant 1mm up to 0.5cm anhedral pink garnets, proximal to iron formation (absent after 339.0m).
TNT-19-02	353.94	356.27	2.33	1H	Mafic Tuff	Fg, dark green to dark grey mafic unit with moderate foliation/banded texture. Unit is composed predominately of mafic minerals, moderately chloritized with fine laminations of white carbonate common throughout unit, minor lithic fragments (light coloured, sub-angular) and disseminated biotite. Frequent narrow sections and minor units of feldspar porphyry throughout unit.
TNT-19-02	356.27	363.35	7.08	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with moderate foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green deformed alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Calcite stringers and wisps common throughout. Frequent narrow sections and minor units of feldspar porphyry throughout most of the unit.
TNT-19-02	363.35	367	3.65	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase and disseminated biotite. Quartz stringers and wisps intermittently throughout the unit; 10cm wide quartz vein at 366.54m. Patchy magnetism associated with narrow (<20cm) layers of sulfide facies iron formation (363.6 and 366.7m). Up to 3% sulfides in total (po and lesser py), predominantly near/in narrow sulfide facies iron formation, as well as quartz-carbonate veinlets.
TNT-19-02	367	371.88	4.88	1H	Mafic Tuff	Fg, dark green to dark grey mafic unit with moderate foliation/banded texture. Unit is composed predominately of mafic minerals, moderately chloritized with fine laminations of white carbonate intermittent throughout unit, minor lithic fragments (light coloured, sub-angular) and disseminated biotite. Up to 1% disseminated, fine grained sulfides (mainly py).
TNT-19-02	371.88	373.2	1.32	1A	Massive Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase and disseminated biotite. Trace quartz and calcite stringers and wisps.
TNT-19-02	373.2	375.95	2.75	1H	Mafic Tuff	Fg, dark green to dark grey mafic unit with moderate to strong foliation/banded texture. Unit is composed predominately of mafic minerals, moderately chloritized with minor fine laminations of white carbonate and disseminated biotite. Quartz and calcite stringers and wisps intermittently throughout the unit. Trace disseminated, fine grained sulfides (mainly py).
TNT-19-02	375.95	377.6	1.65	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation and massive texture. Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase and disseminated biotite. Quartz and calcite stringers and wisps intermittently throughout the unit; several 0.5-1cm wide quartz veinlets.
TNT-19-02	377.6	385.6	8	1H	Mafic Tuff	Fg to Mg, dark green to dark grey mafic unit with moderate to strong foliation/banded texture. Unit is composed predominately of mafic minerals, moderately chloritized with minor fine laminations of white carbonate, disseminated biotite and strained lithic fragments (light coloured, stretched along foliation), as well as trace 1-2mm anhdral pink garnets. Quartz and calcite stringers and wisps intermittently throughout the unit; several 0.5-2cm wide qtz-carbonate veins occur. Trace disseminated, fine grained sulfides (mainly py). After 385.5m unit becomes coarser grained and less banded. Lower contact with massive mafic flow is gradational, marked by the reduction of banding and change in tetxure.
TNT-19-02	385.6	389.34	3.74	1A	Massive Flows	Fg to Mg, dark green to dark grey mafic unit with weak to moderate foliation and massive texture. Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase and disseminated biotite. Quartz and calcite stringers and wisps intermittently throughout the unit; 9cm wide qtz-carbonate vein at 387.18m.
TNT-19-02	389.34	391.03	1.69	1H	Mafic Tuff	Fg to Mg, dark green to dark grey mafic unit with moderate to strong foliation/banded texture. Unit is composed predominately of mafic minerals, moderately chloritized with minor fine laminations of white carbonate, disseminated biotite and strained lithic fragments (light coloured, stretched along foliation). Quartz and calcite stringers and wisps intermittently throughout the unit. Trace disseminated, fine grained sulfides (mainly py). Minor feldpsar porphyry unit from 389.74-390.1m.

TNT-19-02	391.03	397.76	6.73	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with moderate foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green deformed alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps common throughout; Minor qtz breccia vein at 392.8m. Minor unit of massive mafic flow from 392.7-393.4m.
TNT-19-02	397.76	399.75	1.99	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation and massive texture. Unit is composed predominately of mafic minerals, moderately chloritized with lesser amounts of interstitial plagioclase and disseminated biotite. Minor quartz stringers and wisps throughout the unit; Quartz veins occur at 398.8 and 399.31m.
TNT-19-02	399.75	411	11.25	1B	Pillowed Flows	Fg , dark green to dark grey mafic unit with moderate foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green deformed alteration bands composed of chlorite and epidote intermittently throughout the unit often associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps common throughout; 11cm wide quartz vein with trace cp occurs at 400.19m; additional qtz veins occur at 401 and 405.81m.
TNT-19-02	411	411	0			EOH

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
TNT-19-02	TNT Zone	Actlabs	A19-15555	Assay	36	37	1	784716	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15555	Assay	37	38	1	784717	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15555	Assay	38	39	1	784718	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15555	Assay	39	40	1	784719	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15555	Blank				784720	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	78.41	79	0.59	784721	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	79	80.04	1.04	784722	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	80.04	80.4	0.36	784723	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	80.4	81	0.6	784724	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	81	82	1	784725	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	82	82.45	0.45	784726	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	82.45	83	0.55	784727	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	83	84	1	784728	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Blank				784729	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	OREAS 215				784730	3410			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	84	85	1	784731	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	85	86	1	784732	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	86	87	1	784733	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-14900	Assay+Geochem	87	88	1	784734	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	170	171	1	784735	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	171	172	1	784736	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	172	173	1	784737	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	173	174	1	784738	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	174	175	1	784739	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784740	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	175	176	1	784741	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	176	177	1	784742	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	177	177.4	0.4	784743	5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	177.4	178.4	1	784744	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	178.4	179.4	1	784745	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	179.4	180.4	1	784746	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	180.4	181.4	1	784747	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	181.4	182.4	1	784748	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	182.4	183.4	1	784749	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	OREAS 210				784750	5650			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	183.4	184.4	1	784751	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	184.4	185	0.6	784752	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	185	185.8	0.8	784753	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	185.8	186.13	0.33	784754	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	202	203	1	784755	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	203	203.72	0.72	784756	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	213	214	1	784757	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	214	215	1	784758	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	215	215.8	0.8	784759	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784760	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	215.8	216.8	1	784761	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	216.8	217.2	0.4	784762	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	217.2	218.09	0.89	784763	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	218.09	218.97	0.88	784764	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	218.97	219.97	1	784765	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	219.97	221	1.03	784766	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	221	222.1	1.1	784767	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	222.1	223	0.9	784768	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	223	224	1	784769	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	OREAS 216				784770	6940			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	224	225	1	784771	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	225	226	1	784772	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	226	227	1	784773	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	227	228	1	784774	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	228	229	1	784775	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	229	230	1	784776	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	230	231	1	784777	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	231	232	1	784778	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	232	233	1	784779	8			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784780	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	233	234	1	784781	9			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	234	235	1	784782	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	235	236	1	784783	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	236	237	1	784784	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	237	238	1	784785	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	238	238.67	0.67	784786	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	246	247	1	784787	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	247	248	1	784788	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	248	249	1	784789	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	OREAS 215				784790	3650			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	249	250	1	784791	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	250	251	1	784792	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	251	252	1	784793	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	252	253	1	784794	< 5			
TNT-19-02	TNT Zone	Actlabs		Assay	253	254.1	1.1	784795	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	254.1	255	0.9	784796	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	255	256	1	784797	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	256	257	1	784798	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	257	258	1	784799	0.002			
TNT-19-02	TNT Zone	Actlabs		Blank				784800	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	258	258.5	0.5	784801	0.03			
TNT-19-02	TNT Zone	Actlabs		Assay	258.5	259	0.5	784802	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay	259	260	1	784803	0.07			
TNT-19-02	TNT Zone	Actlabs		Assay	260	260.5	0.5	784804	0.20			
TNT-19-02	TNT Zone	Actlabs		Assay	260.5	260.84	0.34	784805	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	260.84	262	1.16	784806	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	262	263	1	784807	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	263	264	1	784808	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	264	265	1	784809	0.002			
TNT-19-02	TNT Zone	Actlabs		OREAS 210				784810	5.60			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	265	265.5	0.5	784811	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	265.5	266.33	0.83	784812	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay+Geochem	266.33	267	0.67	784813	0.002			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay+Geochem	267	268	1	784814	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay+Geochem	268	269	1	784815	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay+Geochem	269	270	1	784816	5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	270	270.83	0.83	784817	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	270.83	271.8	0.97	784818	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	276	277	1	784819	8			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784820	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	277	278	1	784821	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	282	283	1	784822	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	283	284	1	784823	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	284	285	1	784824	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	285	286	1	784825	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	295.19	296.2	1.01	784826	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	296.2	297.2	1	784827	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	297.2	298.2	1	784828	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	298.2	299.2	1	784829	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	OREAS 216				784830	6840			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	299.2	300.2	1	784831	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	310	311	1	784832	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	311	312	1	784833	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	312	313	1	784834	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	313	314.1	1.1	784835	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	314.1	315.2	1.1	784836	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	315.2	316.2	1	784837	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	316.2	317.2	1	784838	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	317.2	318.2	1	784839	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784840	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	324	324.5	0.5	784841	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	324.5	325.53	1.03	784842	< 5			
TNT-19-02	TNT Zone	Actlabs		Assay	332	332.81	0.81	784843	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay	332.81	333.5	0.69	784844	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay	333.5	334.34	0.84	784845	0.002			
TNT-19-02	TNT Zone	Actlabs		Assay	334.34	335.4	1.06	784846	0.002			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	335.4	336.4	1	784847	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	336.4	337.4	1	784848	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	337.4	338.05	0.65	784849	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	OREAS 215				784850	3670			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay+Geochem	338.05	338.46	0.41	784851	11			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	338.46	339.5	1.04	784852	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	339.5	340.5	1	784853	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	340.5	341.5	1	784854	< 5			
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	347.39	348.4	1.01	784855	< 5			

SAMPLE_NUMBER	Li ppm 0.5 TD-MS	Na % 0.01 TD-MS	Mg % 0.01 TD-MS	Al % 0.01 TD-MS	K % 0.01 TD-MS	Ca % 0.01 TD-MS	Cd ppm 0.1 TD-MS	V ppm 1 TD-MS	Cr ppm 1 TD-MS	Mn ppm 1 TD-MS	Fe % 0.01 TD-MS	Hf ppm 0.1 TD-MS	Hg ppb 10 TD-MS	Ni ppm 0.5 TD-MS	Er ppm 0.1 TD-MS	Be ppm 0.1 TD-MS	Ho ppm 0.1 TD-MS	Ag ppm 0.05 TD-MS	Cs ppm 0.05 TD-MS	Co ppm 0.1 TD-MS	Eu ppm 0.05 TD-MS	Bi ppm 0.02 TD-MS
784721	12.6	1.76	3.5	6.15	0.36	9.85	0.2	259	129	1510	7.81	0.5	20	69	1.8	0.3	0.5	0.08	1.1	47.6	0.68	0.8
784722	16.4	1.75	4.34	6.08	0.27	8.18	0.2	275	132	1530	8.2	0.5	10	71.3	1.7	0.3	0.6	0.1	1.24	51.6	0.65	0.25
784723	20.8	1.6	1.77	5.4	0.44	5.83	1.7	122	115	982	8.03	1.1	110	82.3	1.3	0.6	0.4	0.17	18.7	86.5	0.69	0.88
784724	21	0.82	3.13	5.12	0.39	9.03	0.3	236	141	1440	7.8	0.4	60	73.8	1.7	0.2	0.5	0.09	0.88	45.3	0.59	0.31
784725	12.2	1.35	4.03	7	0.22	10.1	0.2	260	229	1620	8.39	0.5	70	71.1	1.8	0.5	0.6	0.08	0.59	48.6	0.67	0.53
784726	13.5	0.51	1.52	2.14	0.09	2.24	< 0.1	69	97	528	3.43	0.2	40	27.2	0.5	0.2	0.2	< 0.05	0.38	17	0.2	0.16
784727	25.3	1.61	4.19	6.54	0.35	8.24	< 0.1	257	174	2600	8.41	0.5	20	72.7	1.7	0.3	0.5	0.09	1.03	46.8	0.64	0.23
784728	26.6	1.13	3.84	6.52	0.42	9.53	0.2	255	128	3050	9.52	0.5	< 10	72	1.7	0.3	0.5	0.07	0.74	47.7	0.67	0.49
784729	39.8	2.65	0.13	7.47	3.9	1.11	< 0.1	9	19	184	1.39	4.1	80	0.9	0.5	0.9	0.2	0.09	1.92	1.8	0.51	0.13
784730	18.1	1.69	4.25	5.79	0.44	5.46	0.1	232	204	1180	6.4	1.6	10	126	1.8	0.4	0.5	0.74	0.31	39.2	0.69	0.33
784731	23	1.87	3.9	6.17	0.38	7.88	0.2	251	129	1630	8.19	0.4	10	74	1.7	0.3	0.5	0.05	0.63	46.5	0.6	0.31
784732	29.4	1.77	3.9	5.79	0.46	8.67	0.3	264	143	1550	9.02	0.4	100	81.9	1.7	0.4	0.5	0.2	0.73	53.2	0.63	0.47
784733	17.2	1.47	3.97	7.01	0.3	9.99	0.2	261	177	1500	8.56	0.5	150	69.6	1.8	0.3	0.6	0.08	0.74	47.4	0.64	0.47
784734	17.3	1.37	3.75	6.59	0.17	10.1	0.1	238	160	1470	7.84	0.4	90	61.9	1.9	0.2	0.5	< 0.05	0.69	44.3	0.66	0.37
784814	25	0.68	8.42	4.05	0.2	8.55	0.3	196	1080	1690	10.1	1.1	30	464	1.5	0.4	0.5	0.2	0.75	76.7	0.86	0.96
784815	12	0.68	7.3	3.87	0.35	9.6	0.2	159	746	1580	9.42	0.9	60	313	1.8	0.5	0.6	0.09	0.47	65.2	0.97	0.51
784816	11	0.75	5.31	4.67	0.46	12.2	0.1	192	197	1410	8.53	0.6	90	177	1.6	0.6	0.5	0.64	0.67	55.3	1	0.32
784851	8.8	0.29	1.47	2.71	0.14	4.7	4.3	41	76	743	15	0.8	140	55.9	0.9	1	0.3	0.22	2.55	21.9	1.18	2.24

SAMPLE_NUMBER	Se ppm 0.1 TD-MS	Zn ppm 0.2 TD-MS	Ga ppm 0.1 TD-MS	As ppm 0.1 TD-MS	Rb ppm 0.2 TD-MS	Y ppm 0.1 TD-MS	Sr ppm 0.2 TD-MS	Zr ppm 1 TD-MS	Nb ppm 0.1 TD-MS	Mo ppm 0.05 TD-MS	In ppm 0.1 TD-MS	Sn ppm 1 TD-MS	Sb ppm 0.1 TD-MS	Te ppm 0.1 TD-MS	Ba ppm 1 TD-MS	La ppm 0.1 TD-MS	Ce ppm 0.1 TD-MS	Pr ppm 0.1 TD-MS	Nd ppm 0.1 TD-MS	Sm ppm 0.1 TD-MS	Gd ppm 0.1 TD-MS	Tb ppm 0.1 TD-MS	Dy ppm 0.1 TD-MS	Cu ppm 0.2 TD-MS	Ge ppm 0.1 TD-MS	Tm ppm 0.1 TD-MS	Yb ppm 0.1 TD-MS	Lu ppm 0.1 TD-MS	Ta ppm 0.1 TD-MS	W ppm 0.1 TD-MS	Re ppm 0.001 TD-MS	Tl ppm 0.05 TD-MS	Pb ppm 0.5 TD-MS	Sc ppm 1 TD-ICP	Th ppm 0.1 TD-MS	U ppm 0.1 TD-MS	Ti % 0.0005 TD-ICP	P % 0.001 TD-ICP	S % 0.01 TD-ICP
784721	1.1	140	15.9	< 0.1	6.2	17.1	175	14	2.2	0.39	< 0.1	< 1	< 0.1	< 0.1	232	2.6	8	1.2	5.6	2	2.7	0.4	3	125	0.1	0.3	1.8	0.3	0.1	0.7	< 0.001	0.08	1.8	37	0.2	< 0.1	0.438	0.024	0.34
784722	0.7	140	15.8	< 0.1	4.2	17	165	12	2.2	1.59	< 0.1	< 1	< 0.1	< 0.1	58	2.7	8.4	1.3	5.6	2	2.5	0.4	2.9	136	0.2	0.3	1.8	0.3	0.1	0.3	0.001	0.08	2.2	37	0.2	< 0.1	0.447	0.024	0.38
784723	4.6	730	14.1	< 0.1	36.8	12	88.1	41	3.2	2.25	0.1	2	< 0.1	0.4	126	6.5	18.8	2.3	9.3	2.1	2.4	0.3	2.1	272	0.4	0.2	1.4	0.2	0.2	0.5	0.002	0.29	4.7	19	1	0.3	0.293	0.03	2.89
784724	0.7	151	14.4	< 0.1	11.5	14.5	139	7	2	1.93	< 0.1	< 1	< 0.1	0.1	69	2	6.7	1	4.7	1.7	2.3	0.4	2.6	121	0.1	0.2	1.7	0.2	0.1	0.4	0.003	0.15	4.2	31	0.2	< 0.1	0.384	0.022	0.43
784725	0.5	143	15.5	< 0.1	7.7	17.4	125	9	2.3	0.7	< 0.1	< 1	< 0.1	< 0.1	37	2.7	8.8	1.2	5.7	2.1	2.7	0.4	2.8	102	0.2	0.3	1.9	0.3	0.1	0.5	< 0.001	0.05	1.8	38	0.3	< 0.1	0.435	0.025	0.23
784726	0.5	105	4.7	< 0.1	5.5	4.8	29.8	6	1	1.45	< 0.1	< 1	< 0.1	< 0.1	20	1	3.3	0.4	2	0.7	0.8	0.1	0.8	62.4	0.1	< 0.1	0.5	< 0.1	< 0.1	0.2	< 0.001	0.06	0.5	11	0.1	< 0.1	0.151	0.007	0.23
784727	< 0.1	125	15.4	< 0.1	15.1	16.5	145	12	2.4	0.54	< 0.1	< 1	< 0.1	< 0.1	67	2.4	7.7	1.1	5.1	1.7	2.6	0.4	2.8	97.9	0.4	0.3	1.8	0.3	0.1	0.4	< 0.001	0.1	1.5	37	0.2	< 0.1	0.422	0.024	0.04
784728	0.6	141	15.4	< 0.1	17.1	16.5	143	9	2	1.02	< 0.1	< 1	< 0.1	< 0.1	78	2.3	7.8	1.1	5.1	1.9	2.7	0.4	2.8	126	0.2	0.3	1.9	0.3	0.1	0.5	< 0.001	0.12	2.2	37	0.2	< 0.1	0.425	0.022	0.3
784729	< 0.1	43	14.4	< 0.1	132	5.9	121	147	1.2	0.31	< 0.1	2	< 0.1	< 0.1	787	27.1	62	5.8	20	2.7	1.8	0.2	1.1	4.8	0.3	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.84	16.6	2	12.3	0.7	0.0919	0.016	< 0.01
784730	0.4	79.9	14	30.6	14.9	16.2	98.3	55	2.4	3.23	< 0.1	< 1	0.5	0.2	202	4.1	11.5	1.5	6.2	1.8	2.7	0.4	2.7	137	0.2	0.3	1.8	0.3	0.2	6.6	0.001	0.12	18.8	32	1	0.3	0.461	0.032	0.43
784731	0.3	148	14.6	< 0.1	14.2	15	119	7	2.2	1.81	< 0.1	< 1	< 0.1	0.1	89	2.2	7.4	1.1	5	1.7	2.3	0.4	2.6	61.7	0.2	0.2	1.7	0.3	0.1	0.6	0.001	0.11	1.8	38	0.2	< 0.1	0.43	0.024	0.19
784732	1.3	326	16.1	< 0.1	9.5	15.2	122	7	2.2	0.65	< 0.1	1	< 0.1	0.2	107	2.4	7.8	1.2	5.1	1.6	2.4	0.4	2.9	343	0.3	0.3	1.8	0.2	0.1	0.6	0.001	0.15	3.3	35	0.2	0.1	0.44	0.025	0.88
784733	0.7	181	15.2	< 0.1	14.9	17	125	9	1.2	0.47	< 0.1	< 1	< 0.1	< 0.1	63	2.9	8.7	1.3	5.8	2.1	2.6	0.4	3.1	122	< 0.1	0.3	1.9	0.3	< 0.1	0.3	< 0.001	0.12	2	38	0.2	< 0.1	0.412	0.022	0.34
784734	0.3	130	14.3	< 0.1	8.6	16.7	144	8	0.3	0.34	< 0.1	< 1	< 0.1	< 0.1	27	2.5	8.1	1.2	5.6	2	2.5	0.4	3.1	121	< 0.1	0.3	1.8	0.2	< 0.1	< 0.1	< 0.001	0.08	1.3	37	0.2	< 0.1	0.377	0.022	0.21
784814	0.1	112	13	< 0.1	3.4	14.4	70.4	33	0.2	0.34	< 0.1	< 1	< 0.1	< 0.1	38	4.6	12.6	2.2	9.9	2.9	3.4	0.5	3.3	340	0.3	0.2	1.3	0.2	< 0.1	< 0.1	< 0.001	0.11	2.9	40	0.4	< 0.1	0.335	0.019	0.08
784815	< 0.1	111	12.4	< 0.1	6.5	16	110	22	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	64	4.6	12.9	2.2	10.5	3.3	4	0.5	3.7	152	0.1	0.2	1.6	0.2	< 0.1	< 0.1	< 0.001	0.14	2	54	0.4	0.1	0.168	0.02	0.04
784816	< 0.1	68.8	14.6	< 0.1	11.9	13.9	208	12	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	115	5.1	13	2.2	10.4	2.8	3.7	0.5	3.2	787	0.2	0.2	1.4	0.2	< 0.1	< 0.1	< 0.001	0.22	2	45	0.3	< 0.1	0.382	0.018	0.17
784851	5.8	1250	9.6	< 0.1	7.5	7.8	46.3	26	1.3	2.61	0.6	10	< 0.1	0.9	49	7.3	16.7	2.3	8.4	1.9	1.8	0.2	1.5	411	< 0.1	0.1	0.9	0.1	< 0.1	3.5	0.004	0.21	8.1	5	0.6	0.2	0.103	0.05	3.03

TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	348.4	349.14	0.74	784856	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	349.14	350.15	1.01	784857	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	350.15	351.15	1	784858	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	351.15	352.15	1	784859	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784860	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	352.15	353.15	1	784861	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	353.15	354	0.85	784862	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	354	355	1	784863	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	355	355.71	0.71	784864	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	363	364	1	784865	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	364	365	1	784866	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	365	366	1	784867	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	366	367	1	784868	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	367	368	1	784869	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	OREAS 210				784870	5690																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	368	369	1	784871	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	374	375	1	784872	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	375	376	1	784873	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	376	377	1	784874	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	377	377.6	0.6	784875	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	382.29	383.4	1.11	784876	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	383.4	384.4	1	784877	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	384.4	385.4	1	784878	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	385.4	386.4	1	784879	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Blank				784880	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	386.4	387.4	1	784881	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	398.75	399.75	1	784882	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay+Geochem	399.75	400.5	0.75	784883	< 5				24.1	1.12	4.36	6.72	0.32	7.57	0.1	204	259	1340	7.35	0.6	110	125	1.8	0.2	0.5	0.09	2.66	44.4	0.57	0.93	0.8	101	12.2	< 0.1	12.7	14.4	96.2	13	1	9.13	< 0.1	< 1	< 0.1	< 0.1	35	2.9	7.7	1.3	5.4	1.8	2.3	0.4	2.9	184	< 0.1	0.2	1.8	0.3	< 0.1	0.2	0.003	0.12	1.4	33	0.3	< 0.1	0.367	0.025	0.1
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	400.5	401.5	1	784884	< 5																																																															
TNT-19-02	TNT Zone	Actlabs	A19-15308	Assay	405	406	1	784885	< 5																																																															

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

Location	
Surface	
Planned Coordinates	
Easting	645707
Northing	5417547
Elevation(m)	470
Final Pick up	
Easting	645697.896
Northing	5417554.041
Elevation(m)	

Drill Hole Orientation	
Azimuth:	130
Dip:	-45
Depth(m):	234.00
Core Size:	NQ

Dates Drilled:	**Start Date:**	**End Date:**
	2-Nov-2019	4-Nov-2019
Drill Contractor:	Forages Chibougamau Ltée	
Dates Logged:	**Start Date:**	**End Date:**
	3-Nov-2019	5-Nov-2019
Logger 1:	Mallory Metcalf	
Logger 2:		
Logger 3:		
Assay Lab:	Actlabs	

Casing	
Purpose of Hole	
Results	Hole consisted primarily of mafic rocks, with sulfides in units up to 1%. The hole ended in granodiorite.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	130.1	-44.5	56187		137.7
51.0	131.1	-43.5	55906		138.7
81.0	129.6	-42.0	55937		137.2
111.0	130.5	-41.5	55805		138.1
141.0	129.8	-41.0	55793		137.4
174.0	131.1	-40.8	55660		138.7
204.0	130.5	-40.4	55851		138.1
234.0	130.9	-40.2	56043		138.5
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-03	0	2.13	2.13	CAS	Casing	
TNT-19-03	2.13	16.4	14.27	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Bands also show patchy, weak folding. Quartz and calcite stringers and wisps intermittently throughout; A few larger quartz and quartz-carbonate veins occur with trace sulfides. Occasional blebs and stringers of py (<1% overall)
TNT-19-03	16.4	18.25	1.85	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a slight purple hue. Weakly foliated to massive. Felsic groundmass with disseminated black biotite, and occasional faint millimetric white feldspar phenocrysts. Unit contains several narrow bands of mafic inclusions (<5cm wide).
TNT-19-03	18.25	31.6	13.35	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation and intermittent weak brecciation (healed by quartz veinlets). Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Quartz and calcite stringers and wisps intermittently throughout; Fine (1-2mm wide) quartz-breccia veinlets sub-parallel to core axis occur from 26.5-28.75m. A few larger quartz and quartz-carbonate veins/veinlets occur with trace sulfides; at 29.1m the quartz vein is brecciated with associated increased alteration above and below, up to 20cm from contacts with mafics. Increased alteration from 24.54-27.3m, mainly chlorite/epidote. Occasional blebs and stringers of py (<1% overall).
TNT-19-03	31.6	58.99	27.39	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate amounts of foliation throughout and moderate brecciated texture from 37.5-39.42m. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Weak to moderate, patchy magnetism, increases in pervasiveness downhole after 45m. Occasional quartz/calcite stringers and wisps; a few larger >4 cm wide qtz veins occur with trace sulfides. Brecciated area from 38.5-39.42 associated with increased alteration (chlorite, patchy silica and patchy potassic-pink). Occasional blebs and stringers of py (<1% overall). Narrow feldspar porphyry units occur intermittently throughout unit. Minor pillowed mafic flows occur from 52.1-52.51m, associated with increased chlorite and epidote.
TNT-19-03	58.99	61.56	2.57	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals, minor interstitial plagioclase (white, generally strained along foliation planes), and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Intermittent quartz and calcite stringers and wisps. Trace fine-grained, disseminated py throughout unit.
TNT-19-03	61.56	88.2	26.64	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate amounts of foliation throughout; weak folding is observed from 83.6-84.0m. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase (white, generally strained along foliation planes) and disseminated biotite. Weak to moderate, patchy magnetism. Occasional quartz/calcite stringers and wisps; several quartz and quartz-carbon veins/veinlets throughout unit which contain variable abundance of sulfides (mainly py). Occasional blebs and stringers of py (<1% overall). Narrow feldspar porphyry units occur intermittently throughout unit.
TNT-19-03	88.2	95.15	6.95	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase (white, generally strained along foliation planes), and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Intermittent quartz and calcite stringers and wisps. Fine-grained, disseminated py and py stringers up to 1% throughout unit.

TNT-19-03	95.15	98.9	3.75	6B	Gabbro	Mg, dark green to dark grey massive mafic unit with very weak foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase (white, generally strained along foliation planes), and disseminated biotite. Trace fine-grained, disseminated py throughout unit. Upper and lower contacts with other mafic units is gradational, marked by change in grain size and texture (mainly loss/gain of foliation)
TNT-19-03	98.9	101.5	2.6	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate amounts of foliation throughout. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase (white, generally strained along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps. ~1% fine-grained disseminated py throughout unit, lesser stringers.
TNT-19-03	101.5	122.18	20.68	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase (white, generally strained along foliation planes), and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Intermittent quartz and calcite stringers and wisps; also a few cm-scale quartz veins cutting core at high angles (>70 DTCA), with little to no mineralization observed. Trace fine-grained, disseminated py and py stringers. Blocky core from 107-108m.
TNT-19-03	122.18	123.52	1.34	1A	Massive Flows	Predominantly mg, dark green to dark grey mafic unit with weak to moderate amounts of foliation throughout. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase (white, generally strained along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps.
TNT-19-03	123.52	125.46	1.94	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase (white, generally strained along foliation planes), and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Intermittent quartz and calcite stringers and wisps.
TNT-19-03	125.46	155.2	29.74	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak to moderate amounts of foliation throughout. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase (white, generally strained along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps. Several narrow bands of feldpsar-porphyry and vuggy felsic intrusives. Sporadic vuggy epidote veinlets/stringers also occur after 142m. Up to 1% fine-medium grained, disseminated py and lesser py stringers throughout unit; some sub to euhedral py throughout this unit. Minor unit of gabbro from 135.09-135.83m, similar to the one described from 95.15-98.0m. Last 1.5m (153.9-155.2m) has several narrow bands with gradational contacts of the gabbro unit described beneath - the actual contact is marked by the strong contact between the two units.
TNT-19-03	155.2	168.43	13.23	6B	Gabbro	Cg, medium to dark green-grey with a massive texture. Unit is composed predominantly of mafic minerals, with lesser fg, interstitial plagioclase and biotite. Sporadic narrow (<10cm) vuggy felsic vein/dykes and vuggy epidote veinlets/stringers occur throughout unit. Occasional quartz veinlets/stringers. Minor patchy pink (likely potasssic) alteration throughout unit. Occasional blebs of py <<1%. One narrow unit of mafic flow from 166.68-166.9m.
TNT-19-03	168.43	171.96	3.53	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate amounts of foliation and ductile deformation (folding) throughout. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Occasional quartz/calcite stringers and wisps. Sporadic vuggy epidote veinlets/stringers. Trace fine grained, disseminated py and lesser py stringers throughout unit. Unit seems semi-transitional with several very narrow <5cm coarser bands of gabbro fading in and out.
TNT-19-03	171.96	176.7	4.74	6B	Gabbro	Mg to cg, medium to dark green-grey with a massive texture. Unit is composed predominantly of mafic minerals, with lesser fg, interstitial plagioclase and biotite. Minor vuggy epidote veinlets/stringers and occasional quartz veinlets/stringers. Minor patchy pink (likely potasssic) alteration throughout unit. Unit contains healed blocky brecciation from 172.7 to 175m with increased py content up to 1%.

TNT-19-03	176.7	191.42	14.72	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate amounts of foliation, wtih patchy weak ductile deformation (folding). Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Occasional quartz/calcite stringers and wisps. Sporadic felsic veins/drykes and vuggy epidote veins/stringers. Fine grained, disseminated py and lesser py stringers up to 1% throughout unit; trace molybdenite observed in lower part of unit after 190m.
TNT-19-03	191.42	196.23	4.81	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase (white, generally strained along foliation planes), and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands. Intermittent quartz veinlets/stringers and calcite stringers/wisps. Fine grained, disseminated py and lesser py stringers up to 1% throughout unit; trace molybdenite assocaited with quartz veinlets. Minor narrow feldspar porphyry dykes.
TNT-19-03	196.23	223.46	27.23	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate amounts of foliation, wtih patchy weak to moderate ductile deformation (folding). Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Occasional quartz/calcite stringers and wisps. Sporadic felsic and feldspar porphyry drykes and minor vuggy epidote veins/stringers. Weak hematite staining 202.75-204m. Unit contains a minor tuffaceous unit from 204.92-206.54m and minor gabbroic unit from 218.24-218.62m. Additionally at 212.0m there is a fault with 2-3cm of fault gouge and associated brecciation above, up to 209.81m; minor breccia veinlets observed below fault up to 216.5m. Fine grained, disseminated py and lesser py stringers up to 1% throughout unit; trace molybdenite. Lower contact obscurred by felsic dyke, marked by change in texture and composition right after dyke.
TNT-19-03	223.46	234	10.54	5B	Granodiorite	Mg to cg, medium grey (some areas more pink) with a massive texture (patchy weak foliation). From Upper contact to 231.9m unit appears interbedded with narrow units mafic volcanics. Unit is composed predominantly of quartz and plagioclase, with lesser potassium feldspar and biotite. Frequent epidote stringers/veinlets, quartz and calcite stringers and wisps occur intermittently throughout unit. Trace blebby pyrite (<<1%).
TNT-19-03	234	234	0			EOH

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	7	8	1	784886		5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	8	9	1	784887		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	9	10	1	784888		5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	10	11	1	784889		5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 216				784890		6700		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	11	12	1	784891		5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	12	13	1	784892		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	13	14	1	784893		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	14	15	1	784894		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	23.5	24.5	1	784895		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	24.5	25.5	1	784896		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	25.5	26.5	1	784897		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	26.5	27.5	1	784898		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	27.5	28.5	1	784899		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				784900		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	28.5	29.5	1	784901		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	29.5	30.5	1	784902		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	36.5	37.5	1	784903		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	37.5	38.5	1	784904		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	38.5	39.5	1	784905		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	39.5	40.47	0.97	784906		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	45	46	1	784907		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	46	47	1	784908		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	47	48	1	784909		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 215				784910		3550		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	48	49	1	784911		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	49	50	1	784912		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	50	51	1	784913		7		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	51	52	1	784914		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	52	52.51	0.51	784915		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	52.51	53.23	0.72	784916		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	57.5	58.5	1	784917		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	58.5	59	0.5	784918		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	59	60	1	784919		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				784920		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	66.5	67.45	0.95	784921		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	67.45	68.2	0.75	784922		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	68.2	69.2	1	784923		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	69.2	70.2	1	784924		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	70.2	71.2	1	784925		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	71.2	72.2	1	784926		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	72.2	73	0.8	784927		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	73	74	1	784928		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	74	75	1	784929		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 210				784930		5560		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	79	80	1	784931		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	80	81	1	784932		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	81	82	1	784933		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	82	83	1	784934		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	83	84	1	784935		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	84	85	1	784936		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	85	85.66	0.66	784937		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	88.2	89	0.8	784938		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	89	90	1	784939		9		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				784940		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	90	91	1	784941		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	99	100	1	784942		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	100	101	1	784943		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	101	101.6	0.55	784944		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	101.55	102.5	0.95	784945		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	108.15	109	0.85	784946		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	109	110	1	784947		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	110	111	1	784948		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	111	112	1	784949		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 216				784950		6630		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	112	112.4	0.44	784951		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	125.49	126.5	1.01	784952		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	126.5	127.5	1	784953		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	127.5	128.5	1	784954		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	128.5	129.5	1	784955		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	129.5	130.2	0.7	784956		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	130.2	130.8	0.61	784957		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	130.81	131.5	0.69	784958		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	131.5	132.5	1	784959		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				784960		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	132.5	133.5	1	784961		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	147	148	1	784962		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	148	149	1	784963		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	149	150	1	784964		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	150	151	1	784965		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	151	152.1	1.11	784966		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	152.11	152.5	0.36	784967		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	152.47	153.5	1.03	784968		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	153.5	154.5	1	784969		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 215				784970		3610		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	154.5	155.2	0.7	784971		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	155.2	156	0.8	784972		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	168.43	169.5	1.07	784973		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	169.5	170.5	1	784974		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	170.5	171.5	1	784975		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	171.5	172	0.5	784976		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	172	173	1	784977		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	173	174	1	784978		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	174	175	1	784979		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				784980		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	175	176	1	784981		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	183	184	1	784982		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	184	185	1	784983		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay+Geochem	190	191	1	784984		7		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	191	192	1	784985		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	192	193	1	784986		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay+Geochem	193	194	1	784987		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	199	199.4	0.43	784988		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	199.43	200	0.57	784989		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 210				784990		5530		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	200	201	1	784991		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	201	202	1	784992		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay+Geochem	202	203	1	784993		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	203	204	1	784994		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	204	205	1	784995		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	205	206	1	784996		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	206	207	1	784997		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	207	208	1	784998		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	208	208.6	0.55	784999		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				785000		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	208.55	209.5	0.95	825013		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	209.5	210.5	1	825014		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	210.5	211.5	1	825015		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	211.5	212.5	1	825016		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	212.5	213.5	1	825017		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	220	221	1	825018		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	221	222	1	825019		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Blank				825020		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	222	223	0.95	825021		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	222.95	223.5	0.51	825022		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	223.46	224.4	0.91	825023		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	228.5	229.5	1	825024		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	229.5	230.5	1	825025		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	Assay	230.5	231.5	1	825026		< 5		
TNT-19-03	TNT Zone	Actlabs	A19-15555	OREAS 216				825027		6630		

SAMPLE_NUMBER	Li	Na	Mg	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	Zr
	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784984	27.8	2.54	4.32	7.67	0.69	7.17	< 0.1	227	167	1340	7.53	0.7	40	91.2	2	0.6	0.6	0.07	0.73	47.5	0.6	0.33	0.5	86.1	15.2	< 0.1	33.8	16.5	190	17
784988	5.8	> 3.00	1.25	7.55	1.27	3.71	0.1	100	57	698	3.12	2.3	80	47.3	1.9	3	0.6	0.25	2.33	18.7	0.33	0.4	0.4	48	21.9	< 0.1	67.9	19.1	90.9	48
784993	20.8	2.05	3.52	7.31	0.66	6.94	< 0.1	260	50	1540	8.94	0.8	60	73.9	2.4	0.7	0.7	0.1	0.73	50.7	0.78	0.49	0.6	106	17.1	< 0.1	27.7	20	166	20

SAMPLE_NUMBER	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	Sc	Th	U	Ti	P	S
	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	ppm	ppm	%	%	%
	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	1	0.1	0.1	0.0005	0.001	0.01
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-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
784984	2.4	175	< 0.1	< 1	< 0.1	< 0.1	89	3.5	8.8	1.3	6.2	1.8	2.6	0.4	2.9	104	< 0.1	0.3	1.8	0.3	0.1	0.1	0.061	0.16	1.6	38	0.3	0.2	0.422	0.024	0.26
784988	10.2	9.17	< 0.1	1	< 0.1	< 0.1	37	1.9	5.4	0.8	4.3	1.7	2.5	0.4	2.9	79.5	0.2	0.3	1.9	0.3	1.3	0.3	0.003	0.34	26.2	17	3.5	8.8	0.195	0.009	0.37
784993	1.5	151	< 0.1	< 1	< 0.1	< 0.1	88	4.2	11.1	1.7	8	2.2	3.4	0.5	3.6	167	0.3	0.3	2.2	0.3	< 0.1	0.2	0.06	0.14	2.2	41	0.3	0.2	0.509	0.031	0.37

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

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					4-Nov-2019	9-Nov-2019
Planned Coordinates		**Azimuth:**	130	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	645091					
Northing	5417656	**Dip:**	-45	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	480				5-Nov-2019	10-Nov-2019
Final Pick up		**Depth(m):**	357.00	**Logger 1:**	Mallory Metcalf	
Easting	645079.178			**Logger 2:**		
Northing	5417654.592	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	

Casing	
Purpose of Hole	
Results	Hole consisted primarily of mafic rocks, with a few narrow intervals of sulfide facies iron formation units containing variable abundances of sulfides.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
18.0	122.9	-43.5	56620		130.5
48.0	124.3	-42.6	56025		131.9
78.0	124.5	-41.7	59903		132.1
108.0	124.4	-41.1	55746		132
138.0	125.5	-40.1	56860		133.1
168.0	125.1	-39.1	55720		132.7
198.0	125.9	-38.2	55682		133.5
228.0	125.7	-37.3	55924		133.3
258.0	126.7	-36.8	55947		134.3
288.0	126.5	-35.9	55504		134.1
318.0	126.8	-35.0	55685		134.4
348.0	127.3	-33.2	55730		134.9
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-04	0	3	3	CAS	Casing	
TNT-19-04	3	4.27	1.27	1A	Massive Flows	Fg, dark green to dark grey mafic unit with moderate foliation throughout. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase (white, generally elongated along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps.
TNT-19-04	4.27	7	2.73	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit, sometimes associated with dark green pillow selvage bands and occasionally vuggy where epidote is strong. Intermittent quartz and calcite stringers/wisps. Trace fine grained py.
TNT-19-04	7	14.93	7.93	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation throughout. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase (white, generally elongated along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps; one larger ~11 cm wide carbonate vein occurs at 13.79m with trace sulfides. Occasional blebs and stringers of py (<1% overall). One feldspar porphyry dyke from 13.96-14.6m.
TNT-19-04	14.93	15.93	1	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps. Trace fine grained py.
TNT-19-04	15.93	17.92	1.99	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak foliation throughout. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase (white, generally elongated along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps.
TNT-19-04	17.92	19.95	2.03	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a slight purple hue with a massive texture. Felsic groundmass with abundant disseminated brown micaceous minerals, and occasional faint millimetric white feldspar phenocrysts. Trace fine-grained, disseminated py.
TNT-19-04	19.95	22.72	2.77	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation throughout. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase (white, generally elongated along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps; one 7cm wide quartz vein at 21.38m- appears absent of sulfides. Occasional blebs and stringers of py (<1% overall). One feldspar porphyry dyke from 19.33-19.87m and a narrow interval of sulfide facies iron formation with abundant py (up to 10%) from 20.05-20.4m
TNT-19-04	22.72	35.34	12.62	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps; a few larger quartz and quartz-carbonate veins occurs throughout this unit with variable sulfides (po and py). Trace fine grained blebby py. Several narrow feldspar porphyry dykes also occur throughout unit, usually containing trace up to 1% sulfides.
TNT-19-04	35.34	36.43	1.09	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a slight purple hue with a massive texture. Felsic groundmass with occasional faint millimetric white feldspar phenocrysts and minor biotite. Unit contains frequent light green-beige alteration halos around healed fractures (likely sericite alteration). Trace fine-grained, blebby py. A few very narrow (<10cm) mafic inclusions.
TNT-19-04	36.43	47	10.57	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps; weak quartz breccia veins occur from 38.29-40.0m. Frequent narrow and minor feldspar porphyry dykes occur throughout unit, usually containing trace sulfides.
TNT-19-04	47	48.06	1.06	1H	Mafic Tuff	Fg, dark green to dark grey mafic unit with moderate to strong foliation/banded texture. Unit is composed predominately of mafic minerals, moderately chloritized with fine white laminations throughout unit (usually quartz or plagioclase), minor subangular lithic fragments and disseminated biotite.
TNT-19-04	48.06	50.78	2.72	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak to moderate foliation throughout. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase (white, generally elongated along foliation planes) and disseminated biotite. Occasional quartz/calcite stringers and wisps. Orange staining of bands occurs from upper contact to 48.7m, associated with increase ductile deformation (weak folding). One feldspar porphyry dyke from 49.63-50.78m.

TNT-19-04	50.78	54.07	3.29	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps. Frequent narrow and minor feldspar porphyry dykes occur throughout unit.
TNT-19-04	54.07	55.42	1.35	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a slight purple hue with a massive to weakly foliated texture. Felsic groundmass with occasional faint millimetric white feldspar phenocrysts and minor biotite. Unit contains some light green-beige alteration halos around healed fractures (likely sericite alteration). A few very narrow (<1cm) bands of mafic inclusions; one 6cm band of mafics.
TNT-19-04	55.42	73.53	18.11	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps. Frequent narrow and minor feldspar porphyry dykes occur throughout unit.
TNT-19-04	73.53	80	6.47	1A	Massive Flows	Fg, dark green to dark grey mafic unit with weak foliation, moderate to strong alteration and weak to moderate healed brecciation. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Frequent quartz stringers and wisps, associated with brecciation, obscur a lot of original textures (foliation). Patchy orange staining of quartz veinlets. Unit is strongly chloritized along fractured and veinlets, and contains moderate silica flooding from ~78-79m.
TNT-19-04	80	114.94	34.94	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation and weak patchy ductile deformation (folding). Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps. Frequent narrow and minor feldspar porphyry dykes occur throughout unit. One minor unit of coarser gabbro from 90.9-91.7m.
TNT-19-04	114.94	115.46	0.52	6E	Intermediate Dyke	Fg to cg, pink to light grey felsic unit with a massive texture and patchy pegmatite. Felsic groundmass with patches/bands of pegmatitic muscovite and biotite.
TNT-19-04	115.46	131.1	15.64	1B	Pillowed Flows	Fg to mg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Patchy weak magnetism. Intermittent quartz and calcite stringers/wisps; one larger 64cm wide quartz vein occurs at 119.8m with very trace sulfides. Minor feldspar porphyry dykes occur intermittently throughout unit. One minor unit of sulfide facies iron formation occurs from 122.48-122.8m with up to 10% sulfides, mainly po with lesser py. Overall unit displays approximately 1% sulfides, including po stringers and finely dissemined py.
TNT-19-04	131.1	137.44	6.34	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak to moderate foliation. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Patchy weak magnetism. Intermittent quartz and calcite stringers and wisps. One minor unit of sulfide facies iron formation occurs from 136.2-136.83m with up to 5% sulfides, mainly po with lesser py.
TNT-19-04	137.44	140.11	2.67	6B	Gabbro	Mg to cg, dark green to dark grey massive mafic unit with weak foliation. Unit is composed predominantly of mafic minerals, with trace interstitial plagioclase (white, generally strained along foliation planes), and disseminated brown to black biotite. A few small <5cm wide quartz veinlets. Upper and lower contacts marked by change in grain size and texture (mainly loss/gain of foliation).
TNT-19-04	140.11	143.52	3.41	3G	Sulphide Facies Iron Formation	Fg, medium to dark grey, siliceous unit with a banded/stratified texture. Unit is composed predominately of silica with very thin fine grained bands/strata of mafic minerals, and weak magnetite. Minor calcite stringers and wisps intermittently throughout the unit. Up to 142.5m unit displays trace mineralization. Sulphide content after 142.5m to lower contact is 5-10%, predominantly po with lesser amounts of sp and minor py and cp.
TNT-19-04	143.52	144.87	1.35	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps.
TNT-19-04	144.87	149.26	4.39	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak to moderate foliation. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Intermittent quartz and calcite stringers and wisps. One minor unit of feldspar porphyry from 147.84-148.34m.

TNT-19-04	149.26	152.44	3.18	6B	Gabbro	Mg to cg, dark green to dark grey massive mafic unit with weak foliation. Unit is composed predominantly of mafic minerals, with trace interstitial plagioclase (white, generally strained along foliation planes), and disseminated brown to black biotite. Unit displays several bands of coarser gabbro with abundant quartz. A few small <5cm wide quartz veinlets. Upper and lower contacts marked by change in grain size and texture (mainly loss/gain of foliation).
TNT-19-04	152.44	154.86	2.42	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak to moderate foliation. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Intermittent quartz and calcite stringers and wisps and a few larger coarse quartz veins. A few narrow feldspar porphyry intrusions also cut through unit.
TNT-19-04	154.86	161.6	6.74	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps.
TNT-19-04	161.6	163.41	1.81	6B	Gabbro	Mg to cg, dark green to dark grey massive mafic unit with weak foliation. Unit is composed predominantly of mafic minerals, with trace interstitial plagioclase (white, generally strained along foliation planes), and disseminated brown to black biotite. A few quartz stringers/wisps intermittently throughout unit. Upper and lower contacts marked by change in grain size and texture (mainly loss/gain of foliation).
TNT-19-04	163.41	165.45	2.04	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominantly of mafic minerals with lesser amounts of interstitial plagioclase and disseminated biotite. Intermittent quartz and calcite stringers and wisps.
TNT-19-04	165.45	169.9	4.45	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps. One narrow feldspar porphyry intrusion at 168.3m (<30cm).
TNT-19-04	169.9	173.35	3.45	6E	Intermediate Dyke	Fg to cg, pink to light grey felsic unit with a massive texture and patchy pegmatite. Felsic groundmass with patches/bands of pegmatitic muscovite and biotite. Trace blebby molybdenite observed near upper contact.
TNT-19-04	173.35	181.2	7.85	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps; one 5cm wide quartz vein at 170.48m. Lower contact is gradational, marked by absence of chlorite-epidote bands.
TNT-19-04	181.2	196.52	15.32	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Intermittent quartz and calcite stringers and wisps.
TNT-19-04	196.52	252.02	55.5	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps; occasional epidote veinlets; one 17cm wide pegmatitic quartz vein at 230.05 /w trace molybdenite. In total unit display <1% blebby/disseminated py /w lesser po.
TNT-19-04	252.02	259.2	7.18	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Occasional quartz stringers and wisps; a few wide (<5cm) quartz veinlets also cut core. Upper and lower contacts are gradational, marked by the absence of chlorite-epidote bands in the massive flow.
TNT-19-04	259.2	261.02	1.82	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Intermittent quartz and calcite stringers/wisps. One minor feldspar porphyry unit intrusion at 260.38m.
TNT-19-04	261.02	265.32	4.3	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with weak foliation. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Occasional quartz stringers and wisps; one 5cm wide quartz vein cuts core at 269.93m. Unit also contains one minor unit of pillowed mafic flow before lower contact and one minor intermediate dyke.
TNT-19-04	265.32	266.83	1.51	4B	Feldspar Porphyry	Fg to cg, grey felsic unit with a slight purple hue with a massive to weakly foliated texture. Felsic groundmass with frequent faint coarse white feldspar phenocrysts and minor biotite. Unit contains one 6cm wide quartz vein at 265.42 next to a narrow <5cm wide mafic band.

TNT-19-04	266.83	285.11	18.28	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Patchy weak to moderately strong magnetism ocurs near banding from 283-285m, associated with weak ductile deformation of bands (folding). Intermittent quartz and calcite stringers/wisps. Occasional narrow feldspar porphyry dykes.
TNT-19-04	285.11	299.14	14.03	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Weak patchy magnetism. Occasional quartz stringers and wisps; one 5cm wide altererd (potassic and chlorite) quartz vein cuts core at 288.77m. Several minor units occur throughout this unit including: one minor unit of pillowed mafic flow, two minor gabbroic units (mg-cg as described previously), and three sulfide facies iron formation with up to 15% magnetite and up to 10% sulfides. Aside from minor units, this unit contains trace blebby py throughout.
TNT-19-04	299.14	308.54	9.4	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Weak patchy magnetism. Intermittent quartz and calcite stringers/wisps. Frequent narrow feldspar porphyry dykes and two minor tuffaceous units showing strong banding. Frequent narrow intervals of sulfide facies iron formation after 303.0m with sulfides up to 10%. Very trace blebby py.
TNT-19-04	308.54	309.98	1.44	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation and weak folding. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Weak to moderate patchy magnetism. Occasional quartz stringers and wisps.
TNT-19-04	309.98	312.54	2.56	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout the unit. Weak patchy magnetism. Intermittent quartz stringers/wisps. Trace stringers and blebby py.
TNT-19-04	312.54	316.29	3.75	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation. Grain size fluctuates throughout unit, becoming coarser, slightly gabbroic in patches. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Weak to moderate patchy magnetism. Occasional quartz stringers and wisps. Lower contact with grabbro is gradational marked by consistent increase in grain size (no longer patchy).
TNT-19-04	316.29	320.59	4.3	6B	Gabbro	Fg to cg, dark green to dark grey massive mafic unit with weak foliation. Unit is composed predominantly of mafic minerals, with trace interstitial plagioclase (white, generally strained along foliation planes), and disseminated brown to black biotite. A few small <5cm wide quartz veinlets. Upper and lower contacts marked by change in grain size and texture (mainly loss/gain of foliation).
TNT-19-04	320.59	329.16	8.57	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation. Grain size fluctuates throughout unit, becoming coarser, slightly gabbroic in patches. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase (more than previous units) and disseminated biotite. Weak to moderate patchy magnetism- unit contains patches of disseminated anhedral magnetite up to 1mm in diameter. Occasional quartz stringers and wisps; a few larger <10cm wide quartz veins also cut core. Lower contact with grabbro is gradational marked by consistent increase in grain size (no longer patchy).
TNT-19-04	329.16	341.74	12.58	6B	Gabbro	Fg to cg, dark green to dark grey massive mafic unit with weak foliation. Unit is composed predominantly of mafic minerals, with trace interstitial plagioclase (white, generally strained along foliation planes), and disseminated dark brown to black biotite. Intermittent quartz veinlets/wisps. Unit also contains one narrow intermediate dyke. Upper and lower contacts marked by change in grain size and texture (mainly loss/gain of foliation).
TNT-19-04	341.74	343.16	1.42	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Sporadic quartz stringers and wisps. Occasional stringers/blebs of py throughout unit, <1%. Lower contact with pillowed mafic is gradational marked by the presence of chlorite-epidote banding in 1B unit.
TNT-19-04	343.16	345.98	2.82	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Frequent light green alteration bands composed of chlorite and epidote throughout the unit. Intermittent quartz stringers/wisps. Trace blebby py.

TNT-19-04	345.98	347.3	1.32	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with moderate foliation. Unit is composed predominantly of mafic minerals with minor interstitial plagioclase and disseminated biotite. Sporadic quartz stringers and wisps. Blebs (lesser stringers) of py throughout unit, up to 1%.
TNT-19-04	347.3	348.65	1.35	1H	Mafic Tuff	Fg, dark green to dark grey mafic unit with moderate to strong foliation/banding and weak brecciation up to 347.8m. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Frequent light green to yellowy beige banding throughout the unit- colouring and spacing between bands (<1cm) differentiate it from banding in 1B units. Intermittent quartz and calcite stringers/wisps; weak quartz breccia veins occur from upper contact to ~347.8m at low angles to core axis (~20 DTCA).
TNT-19-04	348.65	357	8.35	1B	Pillowed Flows	Fg, dark green to dark grey mafic unit with moderate to strong foliation. Unit is composed predominantly of mafic minerals, with lesser interstitial plagioclase, and minor amounts of disseminated/banded biotite. Frequent light green alteration bands composed of chlorite and epidote throughout the unit. Intermittent quartz and calcite stringers/wisps. Trace blebby py.

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	3.3	4.27	0.97	825028		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	4.27	5	0.73	825029		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	OREAS 216				825030		6690		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	11	12	1	825031		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	12	13	1	825032		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	13	14	1	825033		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	14	14.93	0.93	825034		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	14.93	15.93	1	825035		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	19.33	20	0.67	825036		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	20	20.4	0.4	825037		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	20.4	21.5	1.1	825038		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	21.5	22.5	1	825039		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Blank				825040		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	22.5	23.5	1	825041		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	23.5	24.5	1	825042		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	24.5	25.5	1	825043		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	25.5	26.5	1	825044		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	26.5	27.5	1	825045		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	27.5	28.56	1.06	825046		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	28.56	29.5	0.94	825047		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	29.5	30.5	1	825048		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	30.5	31.5	1	825049		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	OREAS 215				825050		3660		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	31.5	32.5	1	825051		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	32.5	33.16	0.66	825052		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	42.24	43.24	1	825053		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	43.24	43.89	0.65	825054		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	43.89	45	1.11	825055		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	57	58	1	825056		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	71.5	72.5	1	825057		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	72.5	73.53	1.03	825058		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	73.53	74.5	0.97	825059		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Blank				825060		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	74.5	75.5	1	825061		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	87	88	1	825062		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	88	89	1	825063		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	110	111	1	825064		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	111	112	1	825065		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	118	119	1	825066		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	119	119.8	0.8	825067		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	119.8	120.48	0.68	825068		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	120.48	121.5	1.02	825069		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	OREAS 210				825070		5490		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	121.5	122.48	0.98	825071		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	122.48	122.9	0.42	825072		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	122.9	123.9	1	825073		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	123.9	124.9	1	825074		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	130.23	130.77	0.54	825075		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	130.77	131.75	0.98	825076		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	131.75	132.75	1	825077		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	132.75	133.75	1	825078		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	133.75	134.75	1	825079		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Blank				825080		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	134.75	135.85	1.1	825081		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	135.85	136.83	0.98	825082		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	136.83	137.44	0.61	825083		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	137.44	138.5	1.06	825084		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	138.5	139.5	1	825085		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	139.5	140.11	0.61	825086		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	140.11	141	0.89	825087		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	141	142	1	825088		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	142	142.5	0.5	825089		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	OREAS 216				825090		6860		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay+Geochem	142.5	143.52	1.02	825091		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	143.53	144.5	0.97	825092		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	154.5	155.5	1	825093		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	168.9	169.9	1	825094		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	169.9	171	1.1	825095		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	195.5	196.52	1.02	825096		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	196.52	197.5	0.98	825097		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	197.5	198.5	1	825098		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	198.5	199.5	1	825099		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Blank				825100		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	199.5	200.5	1	825101		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	200.5	201.5	1	825102		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	201.5	202.5	1	825103		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	202.5	203.48	0.98	825104		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	211	212	1	825105		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	212	213	1	825106		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	231	232	1	825107		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	252	253	1	825108		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	284	285	1	825109		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	OREAS 215				825110		3650		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	288.5	289.5	1	825111		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	289.5	289.8	0.3	825112		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	289.8	290.6	0.8	825113		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	290.6	291	0.4	825114		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	291	291.8	0.8	825115		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	291.8	292.6	0.8	825116		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	292.6	293.07	0.47	825117		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	298.14	299.14	1	825118		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	299.14	300.34	1.2	825119		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Blank				825120		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	300.34	301	0.66	825121		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	301	302	1	825122		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	302	303	1	825123		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	303	304	1	825124		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	304	305	1	825125		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	305	306	1	825126		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	306	307	1	825127		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	307	308	1	825128		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	308	309	1	825129		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	OREAS 210				825130		5620		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	309	310	1	825131		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	310	311	1	825132		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	311	312	1	825133		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	312	312.54	0.54	825134		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	328	328.91	0.91	825135		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	342	343.16	1.16	825136		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	343.16	344	0.84	825137		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	344	345	1	825138		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	345	345.98	0.98	825139		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Blank				825140		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	345.98	346.5	0.52	825141		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	346.5	347.3	0.8	825142		< 5		
TNT-19-04	TNT Zone	Actlabs	A19-15671	Assay	347.3	348	0.7	825143		< 5		

SAMPLE_NUMBER	Li	Na	Mg	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	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	Sc	Th	U	Ti	P	S
	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	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	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825091	197	1.64	1.06	5.93	1.35	2.93	11.6	47	98	634	5.66	2.4	30	20.8	0.8	1.2	0.3	2.06	17.3	24	0.82	10.1	4.6	5870	15.7	< 0.1	61.5	7.5	183	89	3.8	4.94	0.5	4	< 0.1	0.8	262	14.5	31.7	4.1	14.5	2.7	2.2	0.3	1.7	411	0.3	0.1	0.8	0.1	0.1	0.4	< 0.001	0.84	139	6	1.7	0.4	0.211	0.059	1.94

HARTE GOLD CORP	**Hole Number:**	TNT-19-05
	Drill Rig:	HC-150-16
	Claim Number:	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					9-Nov-2019	11-Nov-2019
Planned Coordinates		**Azimuth:**	310	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	644799					
Northing	5417788	**Dip:**	-45	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	471				10-Nov-2019	12-Nov-2019
Final Pick up		**Depth(m):**	141.00	**Logger 1:**	Mallory Metcalf	
Easting	644795.165			**Logger 2:**		
Northing	5417789.688	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	

Casing	
Purpose of Hole	Testing VLF anomaly
Results	Unit is composed of weakly to moderately magnetic granodiorite with patchy moderate to strong potassic alteration.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
18.0	313.0	-46.1	56645		320.6
48.0	312.5	-45.5	55985		320.1
78.0	313.3	-45.0	56216		320.9
108.0	313.8	-44.2	56243		321.4
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-05	0	3	3	CAS	Casing	
TNT-19-05	3	141	138	5B	Granodiorite	Mg to cg, light grey to pink with weak to moderate foliation. Unit is composed predominantly of quartz, plagioclase and biotite, with lesser potassium feldspar and magnetite. Weak to moderately magnetic in some places- weakly magnetic in strongly potassically altered areas. Abundant epidote stringers/veinlets; quartz stringers and wisps occur intermittently throughout unit. Weak to moderately patchy potassic alteration throughout unit - Increased from 18-42.5m, 57-63m, 83-85m - becoming strong in places; strongly pervasive epidote alteration and silica flooding from 48-49.5m. Unit becomes rubbly from 58-63m. Frequent narrow mafic dykes occur between 96.86-106.8m; Several granite dykes between 104.8-106.18m. Occasional (<<1%) fine grained, blebby py throughout unit; sulfides up to 1% concentrated in/very proximal to inclusions of mafic volcanics and granite dykes (see min tab).
TNT-19-05	141	141	0		EOH	

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPE	Au GRAV	Au PM
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	12	13	1	825144		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	31	32	1	825145		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	48	49	1	825146		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	60	61	1	825147		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	81	82	1	825148		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	103.5	104.5	0.96	825149		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	OREAS 216				825150		6790		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	104.46	105	0.49	825151		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay+Geochem	104.95	105.5	0.5	825152		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	105.45	106.2	0.75	825153		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	106.2	106.8	0.6	825154		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	106.8	108	1.2	825155		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	108	109	1	825156		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	109	110	1	825157		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	110	111	1	825158		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Assay	111	112	1	825159		< 5		
TNT-19-05	TNT Zone	Actlabs	A19-15670	Blank				825160		< 5		

SAMPLE_NUMBER	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	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
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825144																					
825145																					
825146																					
825147																					
825148																					
825149																					
825150																					
825151																					
825152	> 3.00	0.12	6.54	3.44	0.55	< 0.1	7	37	179	0.92	3.1	50	1.7	0.3	1	< 0.1	0.08	1.67	1.2	0.37	0.14
825153																					
825154																					
825155																					
825156																					
825157																					
825158																					
825159																					
825160																					

SAMPLE_NUMBER	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	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
825144																					
825145																					
825146																					
825147																					
825148																					
825149																					
825150																					
825151																					
825152	< 0.1	21.4	11.5	< 0.1	92.1	2.5	226	94	5.1	0.84	< 0.1	< 1	< 0.1	< 0.1	947	8.2	23.7	2.3	7.7	1.4	1
825153																					
825154																					
825155																					
825156																					
825157																					
825158																					
825159																					
825160																					

SAMPLE_NUMBER	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825144																			
825145																			
825146																			
825147																			
825148																			
825149																			
825150																			
825151																			
825152	< 0.1	0.5	10.2	0.2	< 0.1	0.3	< 0.1	0.4	0.2	< 0.001	0.71	21.5	1	3.2	3.1	0.0781	0.012	0.05	
825153																			
825154																			
825155																			
825156																			
825157																			
825158																			
825159																			
825160																			

HARTE GOLD CORP	**Hole Number:**	TNT-19-06	
	Drill Rig:	HC-150-16	
	Claim Number:		

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					Nov-11-19	Nov-14-19
Planned Coordinates		**Azimuth:**	130	**Drill Contractor:**	Forages Chibougamau Ltée	
Easting	644551					
Northing	5416990	**Dip:**	-45	**Dates Logged:**	**Start Date:**	**End Date:**
levation(m	380				Nov-12-19	Nov-14-19
Final Pick up		**Depth(m):**	240.00	**Logger 1:**	Andrew Wehrfritz	
Easting	644538.513			**Logger 2:**		
Northing	5416998.863	**Core Size:**	NQ	**Logger 3:**		
levation(m				**Assay Lab:**	Actlabs	

Casing	
Purpose of Hole	Follow up on a VLF anomoly in the area.
Results	Sulphide Facies Iron formation intersected from 219.61 to 221.66 and 235.34 to 236.15 containing 10% magnetite with 10% po stringers and 5% pyrite with 2% sph stringers respectively.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	126.6	-42.7	56165		134.2
48.0	127.1	-42.2	55886		134.7
78.0	127.6	-42.0	55808		135.2
111.0	128.6	-41.2	55503		136.2
141.0	129.2	-40.1	55456		136.8
171.0	129.9	-38.4	55773		137.5
201.0	130.2	-37.6	55573		137.8
231.0	127.9	-36.9	55802		135.5
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-06	0	3	3	CAS	Casing	
TNT-19-06	3	12.8	9.8	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Narrow sections of potassic/kspar at 10.1 and 12.7m. Mafic Dykes from 9 to 9.28 and 9.34 to 9.71m.
TNT-19-06	12.8	29.63	16.83	6B	Gabbro	mg to cg, dark green mafic unit composed predominately of mafic minerals and weak to no foliation. Minor feldspar porphyry unit from 15.77m to 16.2m with strong pink potassic alteration throughout. Minor pink stringers containing potassic alteration surround the feldspar porphyry unit. Quartz vein from 24.23 to 24.52m.
TNT-19-06	29.63	57.08	27.45	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps. Six narrow sections of intermediate dykes (approximately 15cm wide) from 29.26 to 32m with very fine grained disseminated pyrite (<1%).
TNT-19-06	57.08	59.06	1.98	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit.
TNT-19-06	59.06	93.37	34.31	6B	Gabbro	mg to cg, dark green mafic unit composed predominately of mafic minerals and weak to no foliation. Minor feldspar porphyry unit from 15.77m to 16.2m with strong pink potassic alteration throughout. Minor pink stringers containing potassic alteration surround the feldspar porphyry unit. Quartz vein from 24.23 to 24.52m. Two intermediate dyke subunits; one of which contains very fine grained pyrite (approximately 1%) from 71.8 to 72.68. Granodiorite subunit from 86.12 to 87 with a moderate amount of potassic alteration.
TNT-19-06	93.37	97.65	4.28	5A	Granite	cg, pink, felsic unit composed predominately of millimetric to centimetric muscovite, quartz and potassium feldspar. Narrow section of mafic (predominately biotite) from 95.1 to 95.2. Vuggy texture from 97.43 to 97.65.
TNT-19-06	97.65	100.05	2.4	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Unit appears gabbroic in top 30 cm of the unit. Wispy sphalerite from 98.22 to 98.7 (approximately 5%) with disseminated pyrite (3-5%). occasional blebs of cpy.
TNT-19-06	100.05	102.2	2.15	5A	Granite	cg, pink, felsic unit compose predominately of millimetric to centimetric muscovite, quartz and potassium feldspar.
TNT-19-06	102.2	129.8	27.6	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit.
TNT-19-06	129.8	131.55	1.75	5A	Granite	cg, pink, felsic unit compose predominately of millimetric to centimetric muscovite, quartz and potassium feldspar.
TNT-19-06	131.55	136.1	4.55	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit.
TNT-19-06	136.1	150.48	14.38	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps. Several narrow sections of feldspar porphyry from 137.8 to 143.
TNT-19-06	150.48	219.61	69.13	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. occasional narrow section of feldspar porphyry.

TNT-19-06	219.61	221.66	2.05	3G	Sulphide Facies Iron Formation	fg, bedded unit composed of alternating bands of chert/silica and narrow bands of mafic and black magnetite. Approximately 10% magnetite overall with up to 10% po stringers as well as <1% py and cpy blebs.
TNT-19-06	221.66	235.34	13.68	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Minor frequency of qtz/calcite wisps.
TNT-19-06	235.34	236.15	0.81	3G	Sulphide Facies Iron Formation	fg, bedded unit composed of alternating bands of chert/silica and narrow bands of mafic and magnetite. Approximately 5% pyrite blebs/stringers overall with up to 2% sph stringers and trace cpy blebs. Occasional Narrow sections of feldspar porphyry units.
TNT-19-06	236.15	240	3.85	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. up to 1% disseminated/blebby py.
TNT-19-06	240	240	0			EOH

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	28.65	29.26	0.61	825161		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	29.26	30	0.74	825162		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	30	31	1	825163		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	31	32	1	825164		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	32	33	1	825165		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	71	71.8	0.8	825166		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	71.8	72.68	0.88	825167		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	72.68	73.42	0.74	825168		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	97.65	98.22	0.57	825169		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	OREAS 215				825170		3550		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	98.22	98.7	0.48	825171		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	98.7	99.5	0.8	825172		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	214	214.76	0.76	825173		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	214.76	215.12	0.36	825174		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	215.12	215.63	0.51	825175		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	215.63	216.1	0.47	825176		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	216.1	217	0.9	825177		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay	217	218	1	825178		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	218	219	1	825179		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Blank				825180		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	219	219.61	0.61	825181		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	219.61	220	0.39	825182		5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	220	221	1	825183		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	221	221.66	0.66	825184		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	221.66	222.25	0.59	825185		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	222.25	223	0.75	825186		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	223	223.6	0.6	825187		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	234	235	1	825188		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	235	235.34	0.34	825189		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	OREAS 210				825190		5590		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	235.34	236.15	0.81	825191		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	236.15	237	0.85	825192		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	237	238	1	825193		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	238	239	1	825194		< 5		
TNT-19-06	TNT Zone	Actlabs	A19-16084	Assay+Geochem	239	240	1	825195		< 5		

SAMPLE_NUMBER	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er
	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	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
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825161															
825162															
825163															
825164															
825165															
825166															
825167															
825168															
825169	277	1.81	5.17	7.85	1.21	4.33	< 0.1	229	223	1290	7.75	1	100	108	2.2
825170															
825171	129	1.52	3.27	7.02	0.27	5.15	13.3	185	152	1270	7.89	1.3	80	99.8	1.6
825172	151	1.49	4.45	8	0.35	8.5	0.3	205	272	1670	7.35	0.5	60	153	1.6
825173															
825174															
825175															
825176															
825177															
825178															
825179	53.3	1.95	6.09	5.9	0.42	4.8	0.1	87	909	1040	6.25	1.3	60	445	0.9
825180															
825181	18.4	0.34	9.73	4.03	0.09	6.13	0.3	163	1650	1610	10	1	60	786	1.2
825182	21.8	0.67	2.2	3.68	0.34	4.71	1.2	55	480	928	14.3	1.2	70	130	0.9
825183	28.1	1.44	0.74	5.07	0.66	2.65	1.9	24	87	408	10.9	1.7	80	9	0.5
825184	25.5	0.88	1.36	4.31	0.49	3.08	3.3	73	130	709	11.6	1.8	100	25	1.3
825185	39.6	> 3.00	0.67	8.16	0.88	2.16	< 0.1	50	64	305	2.25	2.8	90	8.6	0.5
825186	41.8	1.39	3.76	7.01	0.27	5.29	0.1	183	134	1450	10.2	1	100	42.5	4
825187	37.1	1.57	3.75	7.46	0.15	4.8	0.2	167	130	1370	11.3	1.1	90	45.1	4.1
825188	73.7	1.42	3.95	6.82	0.18	5.97	0.2	208	105	1570	10.1	1	80	69.7	3.5
825189	55.9	1.34	3.69	6.95	0.62	5.45	0.4	232	101	1310	10.5	1.2	60	56.2	3.6
825190															
825191	82	1.15	2.1	5.69	1.33	3.57	10.3	148	118	1110	7.63	1.4	110	51.7	1.5
825192	30.4	1.6	2.72	6.89	0.44	7.57	0.4	121	129	1790	9.65	0.6	60	65.7	3.9
825193	20	2.02	2.34	6.84	0.45	8.24	0.2	107	179	1700	9.55	0.6	70	69.4	3.8
825194	26.9	1.81	2.36	6.67	0.45	8.11	0.2	119	142	1680	9.3	0.7	50	66.1	3.9
825195	39.6	2.07	3.27	6.27	0.24	6.02	0.3	128	133	1630	9.2	0.9	70	66.9	3.6

SAMPLE_NUMBER	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	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	1	0.1	0.05
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825161																	
825162																	
825163																	
825164																	
825165																	
825166																	
825167																	
825168																	
825169	12.9	0.7	0.08	32.5	49.4	0.69	0.99	0.3	127	23.4	< 0.1	202	18.9	43.9	33	0.4	0.21
825170																	
825171	5.8	0.5	0.51	8.1	103	0.59	3.51	4.9	5740	21.7	< 0.1	78.8	14.7	91.6	51	2	4.62
825172	9.4	0.5	0.12	11.7	51.7	0.52	1.35	0.6	226	17	< 0.1	131	13.7	85.3	11	3.3	2.57
825173																	
825174																	
825175																	
825176																	
825177																	
825178																	
825179	0.8	0.3	0.17	6.55	57	0.67	0.62	0.5	91.4	16.8	< 0.1	25.2	8.1	238	48	0.3	0.23
825180																	
825181	0.5	0.5	0.13	1.12	95.5	0.77	0.29	0.3	173	15	< 0.1	3	12.2	26.5	35	< 0.1	0.17
825182	1.2	0.3	0.22	9.16	22.1	0.9	0.37	1.2	445	11.6	< 0.1	14.4	8.6	137	54	2.3	1.54
825183	1.5	0.2	0.24	3.56	8.2	0.86	0.22	1.8	757	13.7	< 0.1	17.8	5.3	249	73	2.5	1.57
825184	1	0.4	0.46	7.73	18.3	1.09	0.66	3.6	1210	13.9	< 0.1	14.4	11.8	175	73	3.3	2.33
825185	1	0.2	0.09	2.96	7.1	0.54	0.03	0.2	63	20.3	< 0.1	30.7	4.7	595	120	2.8	0.7
825186	0.6	1.3	0.08	2.99	43.9	1.18	0.06	0.5	114	21.6	< 0.1	9.4	35.1	123	36	< 0.1	0.48
825187	0.8	1.6	0.08	2.01	40	1.17	0.13	0.4	127	19.8	< 0.1	3	34.1	93.7	35	0.4	0.42
825188	0.7	1.4	0.06	2.37	44.1	1.11	0.09	< 0.1	154	19	< 0.1	9.7	29.7	106	29	1.1	0.42
825189	0.7	1.4	0.09	8.54	42.1	1.17	0.17	0.2	212	19	< 0.1	37.3	31	86.3	37	2	0.39
825190																	
825191	0.9	0.6	0.45	14.1	42.8	0.82	0.94	4.1	4660	19.4	< 0.1	49.5	12.5	116	48	3.6	3.01
825192	0.9	1.6	0.11	5.57	40.4	1.3	1.99	0.4	321	20.7	< 0.1	11.8	33.1	239	12	0.3	0.22
825193	1.7	1.4	0.09	2.83	39.9	1.27	3.97	0.3	132	20.1	< 0.1	10.6	32.3	200	13	0.5	0.26
825194	0.9	1.5	0.09	2.92	39.9	1.28	3.96	0.4	139	19.6	< 0.1	11.2	32.4	204	16	0.6	0.23
825195	0.8	1.2	0.09	2.96	43.1	1.19	1.19	0.5	164	20.3	< 0.1	7.2	31.8	208	30	0.2	0.18

SAMPLE_NUMBER	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	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
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825161																	
825162																	
825163																	
825164																	
825165																	
825166																	
825167																	
825168																	
825169	< 0.1	< 1	< 0.1	< 0.1	93	1.9	6	1.1	6	2.3	3.2	0.5	3.2	51.7	0.2	0.3	2.1
825170																	
825171	1.8	7	< 0.1	0.2	59	6	14.5	1.9	8.6	1.9	2.5	0.4	2.4	789	0.8	0.2	1.7
825172	< 0.1	< 1	< 0.1	< 0.1	69	2.6	6.8	1	5	1.5	2.2	0.3	2.3	105	0.2	0.2	1.5
825173																	
825174																	
825175																	
825176																	
825177																	
825178																	
825179	< 0.1	< 1	< 0.1	< 0.1	130	7.8	17.5	2.2	9.9	1.9	2.3	0.3	1.7	177	0.4	0.1	0.7
825180																	
825181	< 0.1	< 1	< 0.1	< 0.1	21	4.1	11.4	1.7	9	2.3	2.9	0.4	2.3	150	0.3	0.2	1.1
825182	0.2	3	< 0.1	0.1	114	7.1	15.4	1.8	7.6	1.6	1.8	0.2	1.4	134	0.3	0.1	0.8
825183	0.2	5	< 0.1	0.2	230	9.9	20.9	2.5	9.6	1.9	1.6	0.2	1	75.8	< 0.1	< 0.1	0.5
825184	0.4	7	< 0.1	0.3	124	10.4	23.8	3	12.2	2.4	2.6	0.3	2.1	210	0.7	0.2	1.3
825185	< 0.1	< 1	< 0.1	< 0.1	443	13.3	26.3	2.9	11.1	2.1	1.6	0.2	0.9	11.1	< 0.1	< 0.1	0.4
825186	< 0.1	< 1	< 0.1	< 0.1	24	8.6	21.4	3	14.9	3.9	5.5	0.9	5.8	89.7	0.1	0.5	3.9
825187	< 0.1	< 1	< 0.1	< 0.1	13	8.2	22.6	3	15.4	3.9	5.1	0.9	6.9	95.4	0.4	0.6	3.9
825188	< 0.1	< 1	< 0.1	< 0.1	17	6.8	18.9	2.5	12.3	3.7	4.4	0.7	5.8	70.8	0.3	0.5	3.4
825189	< 0.1	< 1	< 0.1	< 0.1	134	7.2	19.9	2.7	13.7	4	4.4	0.8	6.2	71.3	0.6	0.6	3.6
825190																	
825191	1.3	7	< 0.1	0.5	81	8.2	20.9	2.5	11.4	2.5	2.5	0.4	2.7	380	1.3	0.2	1.4
825192	0.1	< 1	< 0.1	< 0.1	93	7.6	21.7	3	15.3	4.7	5.3	0.9	6.5	94.1	0.5	0.6	3.6
825193	< 0.1	< 1	< 0.1	< 0.1	101	7.3	20.6	2.9	14.9	4.5	5	0.8	6.7	101	0.3	0.6	3.5
825194	0.1	< 1	< 0.1	< 0.1	110	7	20.6	2.9	15	4.5	5	0.8	6.6	95.7	0.3	0.6	3.6
825195	0.1	< 1	< 0.1	< 0.1	62	7	18.9	2.8	13.9	4	5.3	0.8	5.5	97.1	0.2	0.5	3.5

SAMPLE_NUMBER	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
	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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825161												
825162												
825163												
825164												
825165												
825166												
825167												
825168												
825169	0.3	< 0.1	< 0.1	0.004	2.12	69.3	39	0.4	7.8	0.278	0.03	0.04
825170												
825171	0.3	0.1	0.1	0.004	1.33	213	25	1	0.3	0.37	0.036	1.78
825172	0.2	3.5	0.2	< 0.001	1.15	5.4	31	0.2	0.2	0.356	0.026	0.1
825173												
825174												
825175												
825176												
825177												
825178												
825179	0.1	< 0.1	< 0.1	< 0.001	0.24	7.5	24	1.2	0.3	0.261	0.027	0.23
825180												
825181	0.2	< 0.1	< 0.1	< 0.001	0.06	1.6	31	0.4	< 0.1	0.269	0.02	0.13
825182	0.1	< 0.1	0.2	< 0.001	0.19	11.1	9	0.9	0.3	0.167	0.06	0.72
825183	< 0.1	< 0.1	0.4	< 0.001	0.13	45.2	3	1.3	0.4	0.113	0.054	0.85
825184	0.2	0.1	0.2	0.004	0.11	18.9	10	1.4	0.4	0.253	0.051	1.64
825185	< 0.1	0.1	0.2	< 0.001	0.21	8.3	6	2.2	0.7	0.214	0.039	0.03
825186	0.6	< 0.1	< 0.1	< 0.001	< 0.05	2.7	39	0.8	0.2	0.223	0.066	0.13
825187	0.6	< 0.1	< 0.1	0.003	< 0.05	2.4	41	0.8	0.2	0.473	0.07	0.21
825188	0.5	< 0.1	< 0.1	0.002	0.11	3.8	36	0.6	0.1	0.567	0.06	0.08
825189	0.6	< 0.1	< 0.1	0.002	0.61	9.3	39	0.6	0.2	0.596	0.064	0.13
825190												
825191	0.2	0.2	0.3	0.004	1.01	25.8	17	1	0.3	0.421	0.062	2.12
825192	0.5	< 0.1	< 0.1	0.002	0.23	14.7	34	0.7	0.2	0.329	0.067	0.26
825193	0.5	< 0.1	< 0.1	0.001	0.18	4.5	34	0.7	0.2	0.331	0.064	0.24
825194	0.5	< 0.1	< 0.1	0.001	0.19	3.8	34	0.7	0.2	0.347	0.067	0.32
825195	0.5	< 0.1	< 0.1	< 0.001	0.08	2.9	33	0.6	0.2	0.311	0.061	0.28

HARTE GOLD CORP	**Hole Number:**	TNT-19-07
	Drill Rig:	HC-150-16
	Claim Number:	

Location	
Surface	
Planned Coordinates	
Easting	646435
Northing	5418285
Elevation(m)	380
Final Pick up	
Easting	646433.883
Northing	5418292.707
Elevation(m)	

Drill Hole Orientation	
Azimuth:	130
Dip:	-45
Depth(m):	243.00
Core Size:	NQ

Dates Drilled:	**Start Date:**	**End Date:**	
	Nov-15-19	Nov-17-19	
Drill Contractor:	Forages Chibougamau Ltée		
Dates Logged:	**Start Date:**	**End Date:**	
	Nov-15-19	Nov-17-19	
Logger 1:	Andrew Wehrfritz		
Logger 2:			
Logger 3:			
Assay Lab:	Actlabs		

Casing	
Purpose of Hole	Follow up on a VLF anomoly in the area
Results	Two narrow iron formations intersected as well as 2% py stringers in mafics from 59m to 62.6m
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
21.0	125.6	-42.7	55896		133.2
51.0	125.6	-42.7	55896		133.2
81.0	127.6	-41.5	55770		135.2
111.0	126.2	-39.7	55846		133.8
141.0	126.8	-39.0	55892		134.4
171.0	126.5	-38.2	55929		134.1
201.0	127.7	-38.0	56171		135.3
231.0	127.2	-37.4	55986		134.8
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				
	-7.6				

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
TNT-19-07	0	3	3	CAS	Casing	
TNT-19-07	3	38	35	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Highly blocky core (20+ fractures/meter) from 3 to 19m. Albite/quartz vein from 25.75 to 26.02. <1% sulphides from 26.47 to 27.47 and 36 to 37m contained in quartz stringers.
TNT-19-07	38	52.4	14.4	6B	Gabbro	mg to cg, dark green mafic unit composed predominately of mafic minerals and weak to no foliation.
TNT-19-07	52.4	62.46	10.06	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Blocky core from 52.4 to 59. Narrow iron formation (no sulphides) from 58.9 to 58.93 and 59.4 to 59.49. 1-2% sulphide stringers overall from 59 to 62.6m. Two sections of silicified feldspar porphyry containing ~1% blebby sulphides from 61.7 to 62.1 and 62.16 to 62.46 with a veinlet of py at 62.4.
TNT-19-07	62.46	72.25	9.79	6B	Gabbro	mg to cg, dark green mafic unit composed predominately of mafic minerals and weak foliation. Approximately 1% disseminated sulphides.
TNT-19-07	72.25	92.16	19.91	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/ banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps intermittently throughout the unit. Highly blocky core from 87 to 92.16m (>20 fractures/meter).
TNT-19-07	92.16	95.8	3.64	6B	Gabbro	mg to cg, dark green mafic unit composed predominately of mafic minerals and weak foliation.
TNT-19-07	95.8	123.4	27.6	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Moderate frequency of qtz/calcite wisps. Highly blocky core from 95.8 to 100 and 120 to 123.4 containing 15+ fractures/meter. Frequent thin light green healed fractures. Brecciated texture in sections associated with narrow pink and white felsic intrusions containing blebby py (approximately 1%). Mo veinlet at 106.5m. alternating foliation angles in sections with evidence of kink folding.
TNT-19-07	123.4	134.45	11.05	6E	Intermediate Dyke	fg to mg, black, grey and pink rock with an intermediate composition. Unit is composed of 60% mafic minerals and 40% grey feldspar with a strong to moderate amount of potassic alteration variably throughout. Narrow sections of green mafic rock and pink felsic granite/syenite are observed throughout the unit. Fine grained disseminated sulphides from 130 to 131m.
TNT-19-07	134.45	142.24	7.79	1B	Pillowed Flows	fg , dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated/banded biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Quartz and calcite stringers and wisps observed occasionally. Narrow sections of pink granite/syenite intersect the unit intermittently as well as potasically altered feldspar porphyry units.
TNT-19-07	142.24	144.65	2.41	4B	Feldspar Porphyry	fg to mg, grey and pink unit with a slight purple hue in sections. Predominately a fg felsic groundmass with lesser amounts of biotite containing millimetric white and pink potasically altered feldspar phenocrysts.
TNT-19-07	144.65	145.95	1.3	7A	Diabase	fg, dark grey, mafic unit with occasional millimetric to centimetric faint white feldspar glomerophyres. Up to 1% blebby py.
TNT-19-07	145.95	147.8	1.85	4B	Feldspar Porphyry	fg to mg, grey and pink unit with a slight purple hue in sections. Predominately a fg felsic groundmass with lesser amounts of biotite containing millimetric white feldspar phenocrysts. Weak foliation
TNT-19-07	147.8	150.57	2.77	7A	Diabase	fg, dark grey, mafic unit with occasional millimetric to centimetric faint white feldspar glomerophyres.
TNT-19-07	150.57	153.75	3.18	4B	Feldspar Porphyry	fg to mg, grey and pink unit with a slight purple hue in sections. Predominately a fg felsic groundmass with lesser amounts of biotite containing millimetric white feldspar phenocrysts. Weak foliation.

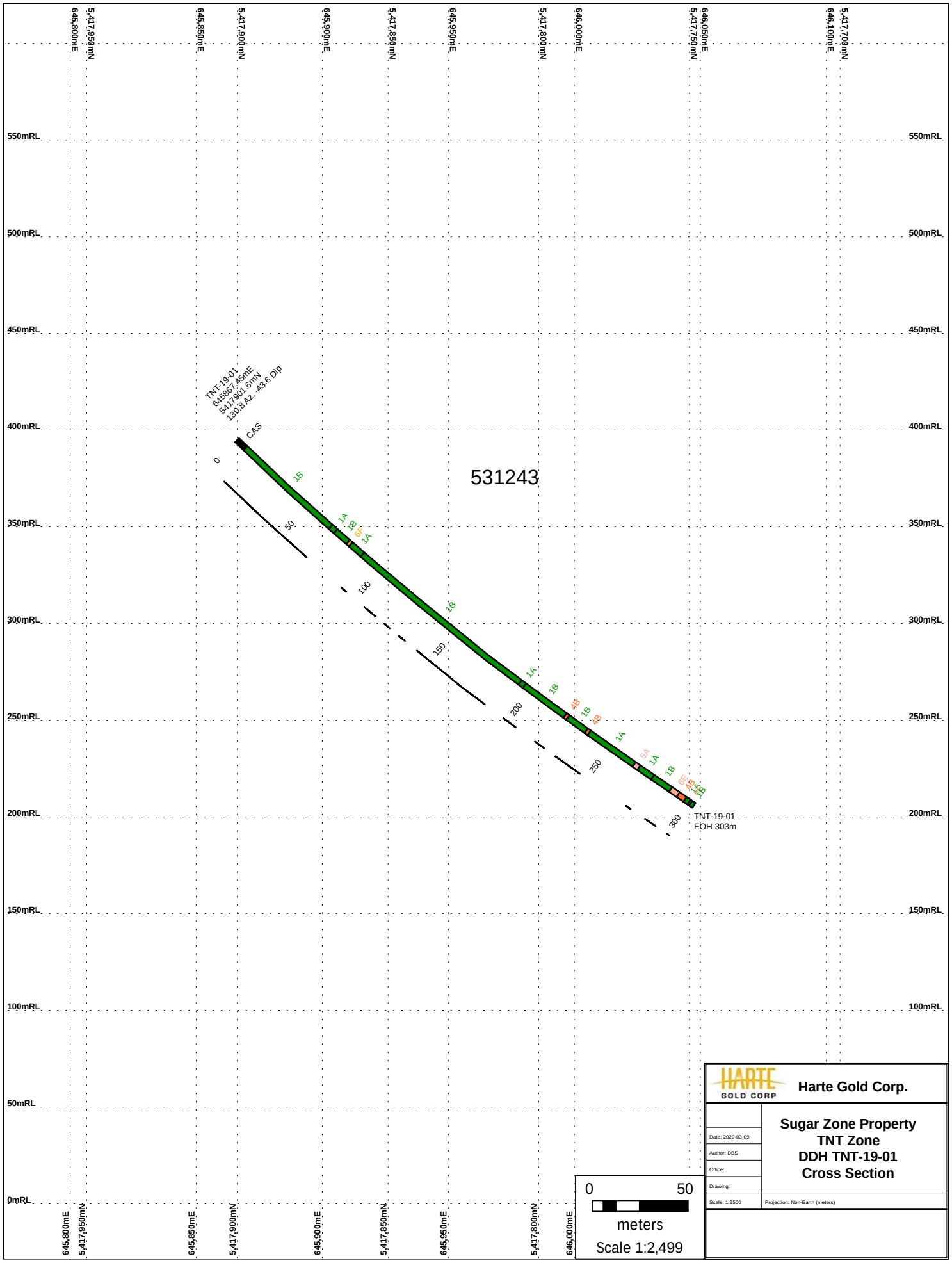
TNT-19-07	153.75	155.45	1.7	1A	Massive Flows	Fg to mg, dark green to dark grey mafic unit with minor to moderate amounts of foliation and a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of disseminated biotite. Moderate frequency of qtz/calcite wisps. Frequent thin light green healed fractures. Brecciated texture in sections associated with minor pink potassic alteration.
TNT-19-07	155.45	157.1	1.65	4B	Feldspar Porphyry	fg to mg, grey and pink unit with a slight purple hue in sections. Predominately a fg felsic groundmass with lesser amounts of biotite containing millimetric white feldspar phenocrysts. Weak foliation. Frequent light green and pink healed fractures throughout.
TNT-19-07	157.1	158.46	1.36	6E	Intermediate Dyke	fg to mg, black, grey and pink rock with an intermediate composition. Unit is composed of 60% mafic minerals and 40% grey feldspar with a strong to moderate amount of potassic alteration variably throughout. <1% finely disseminated sulphides throughout.
TNT-19-07	158.46	243	84.54	4B	Feldspar Porphyry	fg to mg, grey and pink unit with a slight purple hue in sections. Predominately a fg felsic groundmass with lesser amounts of biotite containing millimetric white feldspar phenocrysts. Weak foliation. Frequent light green and pink healed fractures throughout. Fault gauge at 161.7. Moderate amount of natural fracturing from 160 to 164 (approximately 5-10 fractures/ meter)
TNT-19-07	243	243	0			EOH

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	25.75	26.47	0.72	825196		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	26.47	27.47	1	825197		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	27.47	28.18	0.71	825198		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	35	36	1	825199		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Blank				825200		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	36	37	1	825201		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	37	38	1	825202		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	58	59	1	825203		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	59	60	1	825204		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	60	61	1	825205		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	61	61.7	0.7	825206		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	61.7	62.6	0.9	825207		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	62.6	63	0.4	825208		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	63	64	1	825209		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	OREAS 216				825210		6460		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	64	65	1	825211		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	65	66	1	825212		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	66	67	1	825213		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	67	68	1	825214		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	68	69	1	825215		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	69	70	1	825216		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	70	71	1	825217		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	98	99	1	825218		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	99	100	1	825219		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Blank				825220		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	100	101	1	825221		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	101	102	1	825222		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	102	103	1	825223		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	103	104	1	825224		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	104	105	1	825225		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	105	106	1	825226		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay+Geochem	106	107	1	825227		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	107	108	1	825228		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	108	109	1	825229		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	OREAS 215				825230		3620		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	109	110	1	825231		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	110	111	1	825232		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	111	112	1	825233		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	112	113	1	825234		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	113	114	1	825235		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	114	115	1	825236		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	115	116	1	825237		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	116	117	1	825238		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	117	118	1	825239		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Blank				825240		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	118	119	1	825241		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	129	130	1	825242		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	130	131	1	825243		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	131	132.06	1.06	825244		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	144	144.65	0.65	825245		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	144.65	145.5	0.85	825246		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	145.5	145.95	0.45	825247		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	145.95	146.6	0.65	825248		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	146.6	147	0.4	825249		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	OREAS 210				825250		5380		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	147	147.8	0.8	825251		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	147.8	148.7	0.9	825252		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	148.7	149.33	0.63	825253		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	149.33	150	0.67	825254		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	150	150.57	0.57	825255		< 5		
TNT-19-07	TNT Zone	Actlabs	A19-16087	Assay	150.57	151.5	0.93	825256		< 5		

SAMPLE_NUMBER	Li	Na	Mg	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	Zr
	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825226	44.4	1.85	6.11	6.15	0.19	6.4	< 0.1	207	649	1420	7.03	0.6	90	235	1.5	2.1	0.5	0.1	0.46	51.7	0.39	1.78	0.4	68.2	12.6	< 0.1	10.5	13.5	62.6	18
825227	36.2	1.58	5.94	5.92	0.15	7.25	0.3	194	507	1390	7	0.6	80	217	1.5	2.5	0.5	6.77	0.3	46.2	0.33	226	5.6	64.8	15.2	< 0.1	5.7	12.6	129	19
825228	44.4	2.02	6.5	6.17	0.19	6.55	0.1	208	467	1490	7.41	0.7	60	244	1.5	3.8	0.5	0.15	0.37	55.7	0.42	3.07	0.6	72.4	14.3	< 0.1	8.5	13.3	65.4	21

SAMPLE_NUMBER	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	Sc	Th	U	Ti	P	S
	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	ppm	ppm	%	%	%
	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	1	0.1	0.1	0.0005	0.001	0.01
	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-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
825226	1	5.5	< 0.1	< 1	< 0.1	< 0.1	29	2	5.6	0.9	4.3	1.3	1.8	0.3	2.1	47	0.5	0.2	1.6	0.2	< 0.1	0.3	0.001	< 0.05	2	36	0.2	< 0.1	0.319	0.019	0.06
825227	1.7	430	< 0.1	< 1	< 0.1	9.1	18	1.9	4.8	0.7	3.5	1	1.6	0.3	1.8	48	0.3	0.2	1.5	0.2	< 0.1	0.5	0.119	0.09	191	33	0.2	0.1	0.283	0.019	0.11
825228	2.3	47.8	< 0.1	< 1	< 0.1	0.2	28	1.7	4.7	0.7	4	1.1	1.8	0.3	2.1	64.2	1	0.2	1.5	0.2	< 0.1	0.4	0.011	< 0.05	2.4	35	0.2	0.2	0.31	0.021	0.13

Appendix D – TNT Zone - 2019 Drill Hole Cross Sections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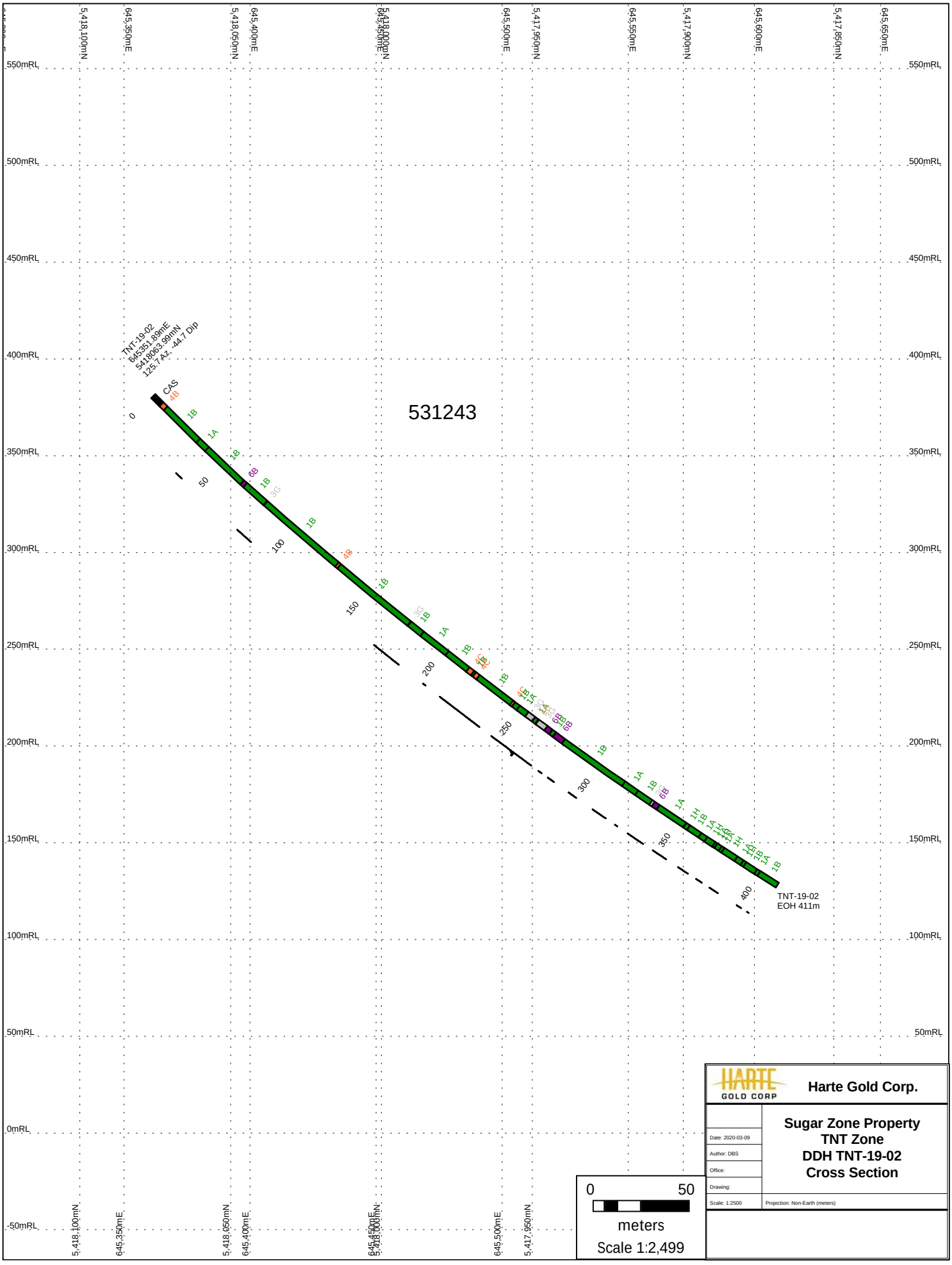
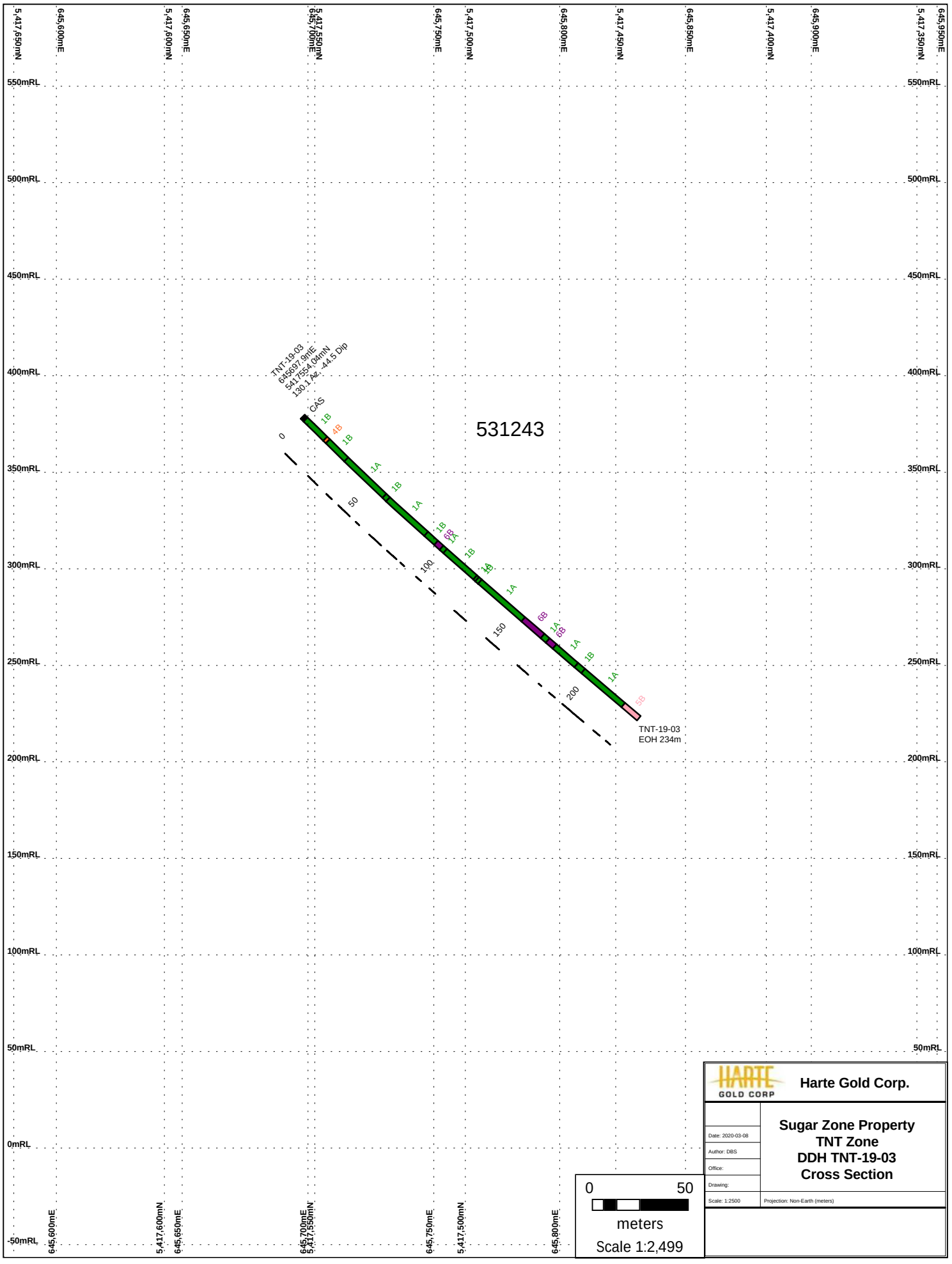
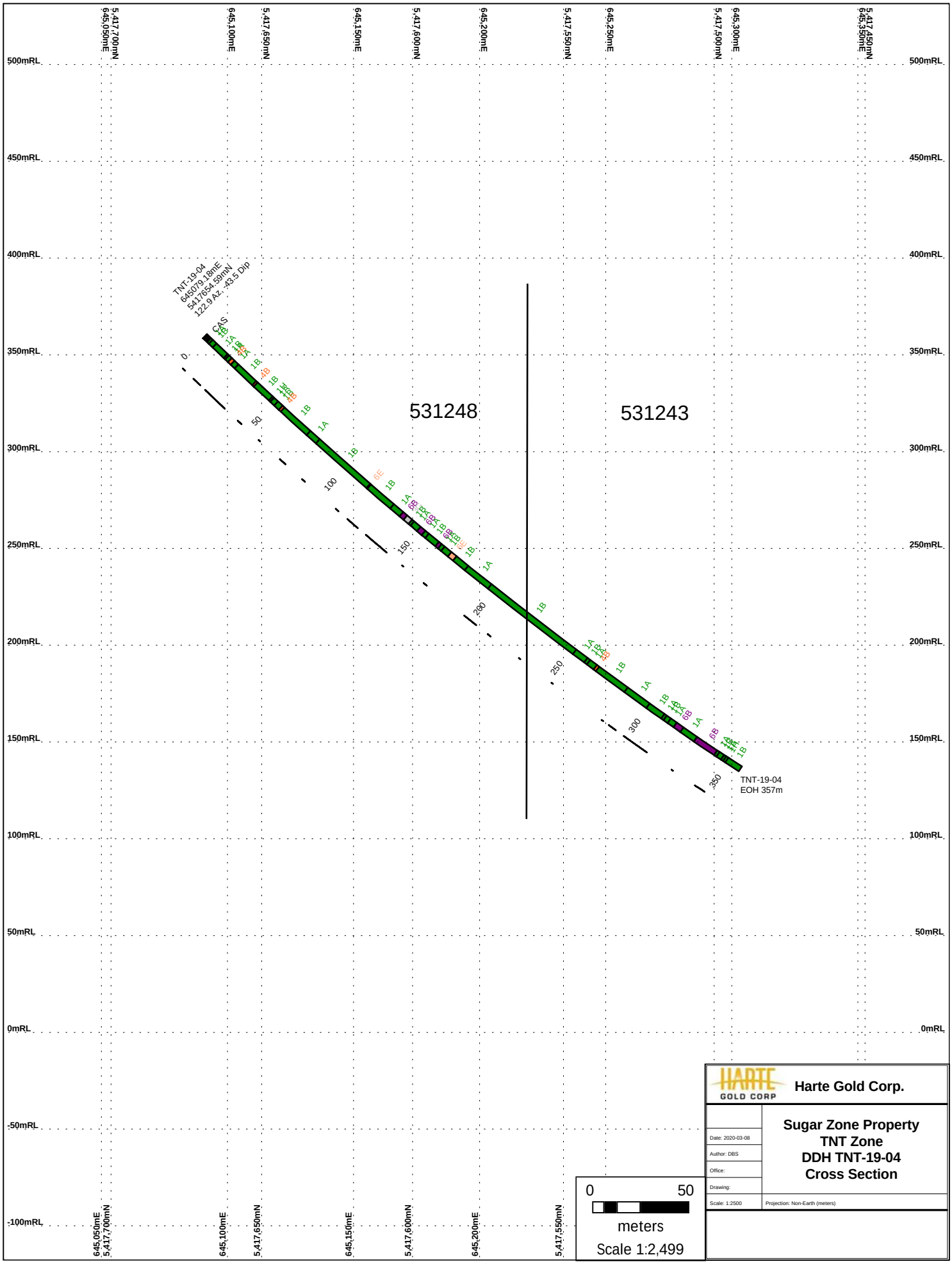
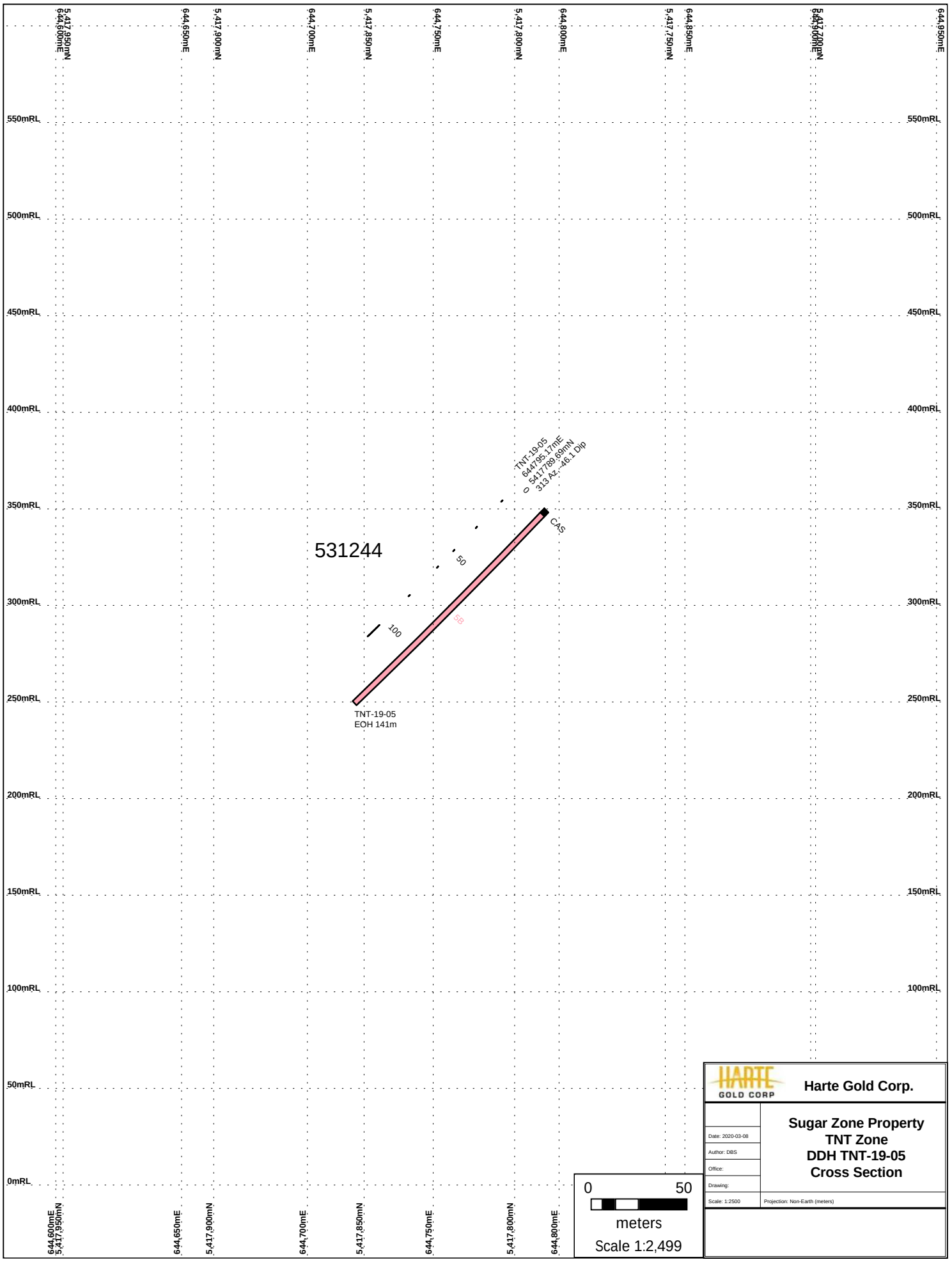
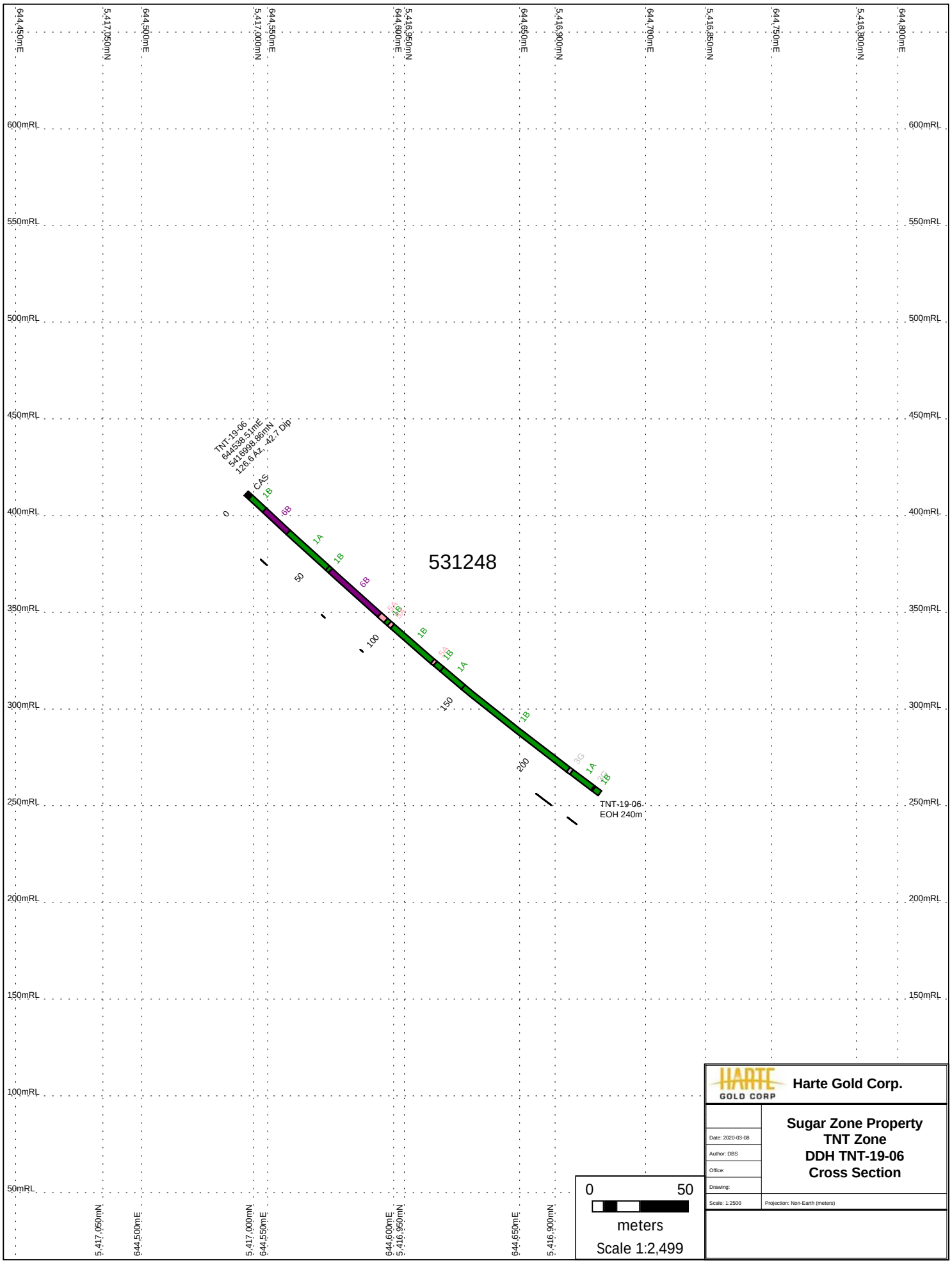
5,417,950mN
645,850mE
5,417,900mN
645,900mE
5,417,850mN
645,950mE
5,417,800mN
646,000mE
5,417,750mN
646,050mE
646,100mE
5,417,700mN
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
TNT-19-01
645867.45mE
5417901.6mN
130.8 Az. -43.6 Dip
CAS
0
50
100
150
200
250
300
531243
1B
1A
6A
4B
5A
TNT-19-01
EOH 303m
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-01
Cross Section
Date: 2020-03-09
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)

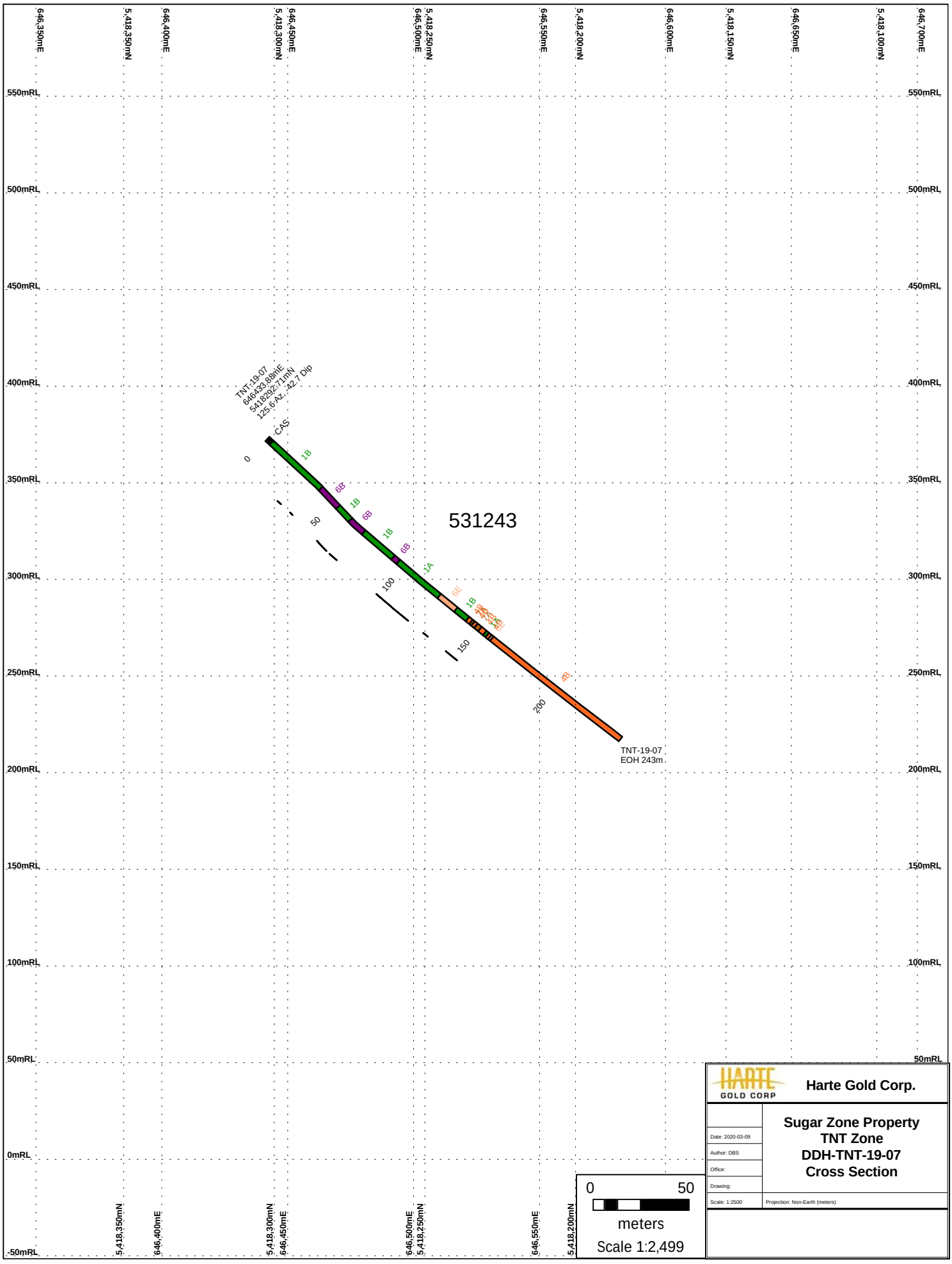

TNT-19-02
645351.89mE
5418063.99mN
125.7 Az, -44.7 Dip
CAS
4B
531243
TNT-19-02
EOH 411m
0
50
100
150
200
250
300
350
400
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
5,418,100mN
645,350mE
5,418,050mN
645,400mE
645,450mE
5,418,000mN
645,500mE
5,417,950mN
645,550mE
5,417,900mN
645,600mE
5,417,850mN
645,650mE
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-02
Cross Section
Date: 2020-03-09
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)


5,417,650mN
645,600mE
5,417,600mN
645,650mE
5,417,550mN
645,700mE
645,750mE
5,417,500mN
645,800mE
5,417,450mN
645,850mE
5,417,400mN
645,900mE
5,417,350mN
645,950mE
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
TNT-19-03
645697.9mE
5417554.04mN
130.1 Az, -44.5 Dip
CAS
531243
0
50
100
150
200
1B
4B
1A
6B
5B
TNT-19-03
EOH 234m
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-03
Cross Section
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)

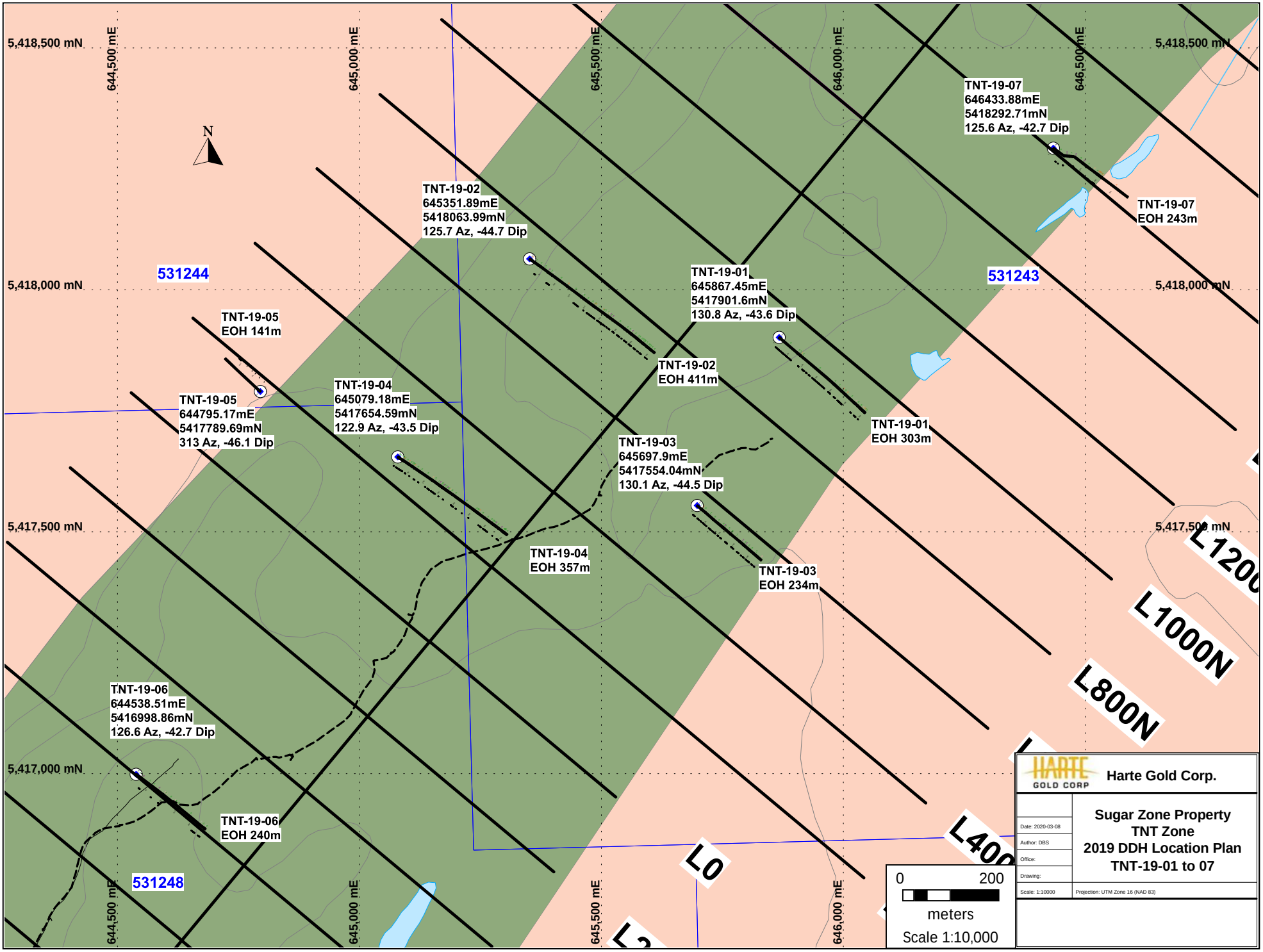

645,050mE
5,417,700mN
645,100mE
5,417,650mN
645,150mE
5,417,600mN
645,200mE
5,417,550mN
645,250mE
5,417,500mN
645,300mE
5,417,450mN
645,350mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
-100mRL
TNT-19-04
645079.18mE
5417664.59mN
122.9 Az, -43.5 Dip
CAS
0
50
100
150
200
250
300
350
531248
531243
TNT-19-04
EOH 357m
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-04
Cross Section
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)


644,600mE
5,417,950mN
644,650mE
5,417,900mN
644,700mE
5,417,850mN
644,750mE
5,417,800mN
644,800mE
5,417,750mN
644,850mE
5,417,700mN
644,900mE
644,950mE
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
TNT-19-05
644795.17mE
5417789.69mN
313 Az, -46.1 Dip
CAS
531244
50
100
TNT-19-05
EOH 141m
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-05
Cross Section
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)


644,450mE
5,417,050mN
644,500mE
5,417,000mN
644,550mE
644,600mE
5,416,950mN
644,650mE
5,416,900mN
644,700mE
5,416,850mN
644,750mE
5,416,800mN
644,800mE
600mRL
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
TNT-19-06
644538.51mE
5416998.86mN
126.6 Az, -42.7 Dip
CAS
0
50
100
150
200
1B
6B
1A
3G
531248
TNT-19-06
EOH 240m
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-06
Cross Section
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)


646,350mE
5,418,350mN
646,400mE
5,418,300mN
646,450mE
646,500mE
5,418,250mN
646,550mE
5,418,200mN
646,600mE
5,418,150mN
646,650mE
5,418,100mN
646,700mE
550mRL
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
100mRL
50mRL
0mRL
-50mRL
TNT-19-07
646433.88mE
5418292.71mN
125.6 Az, -42.7 Dip
CAS
0
1B
6B
1B
6B
1B
6B
1A
6E
1B
50
100
150
200
4B
531243
TNT-19-07
EOH 243m
0
50
meters
Scale 1:2,499
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH-TNT-19-07
Cross Section
Date: 2020-03-09
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)

Appendix E – TNT Zone - 2019 Drill Hole Plans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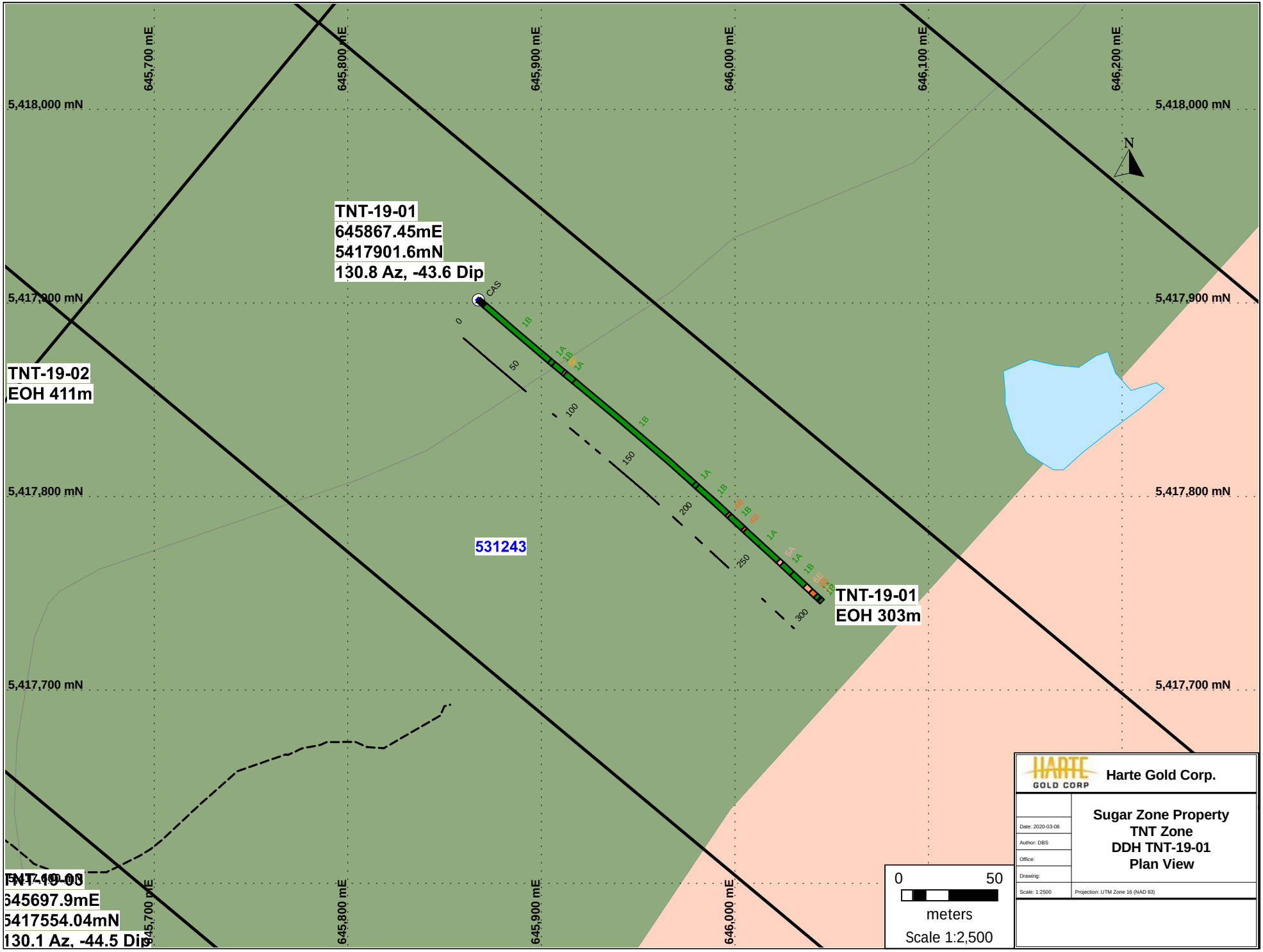
5,418,000 mN
5,417,500 mN
5,417,000 mN
644,500 mE
645,000 mE
645,500 mE
646,000 mE
646,500 mE
N
531244
531243
531248
TNT-19-07
646433.88mE
5418292.71mN
125.6 Az, -42.7 Dip
TNT-19-07
EOH 243m
TNT-19-02
645351.89mE
5418063.99mN
125.7 Az, -44.7 Dip
TNT-19-01
645867.45mE
5417901.6mN
130.8 Az, -43.6 Dip
TNT-19-02
EOH 411m
TNT-19-01
EOH 303m
TNT-19-05
EOH 141m
TNT-19-05
644795.17mE
5417789.69mN
313 Az, -46.1 Dip
TNT-19-04
645079.18mE
5417654.59mN
122.9 Az, -43.5 Dip
TNT-19-03
645697.9mE
5417554.04mN
130.1 Az, -44.5 Dip
TNT-19-04
EOH 357m
TNT-19-03
EOH 234m
TNT-19-06
644538.51mE
5416998.86mN
126.6 Az, -42.7 Dip
TNT-19-06
EOH 240m
L1200
L1000N
L800N
L0
0
200
meters
Scale 1:10,000
Harte Gold Corp.
Sugar Zone Property
TNT Zone
2019 DDH Location Plan
TNT-19-01 to 07
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:10000
Projection: UTM Zone 16 (NAD 83)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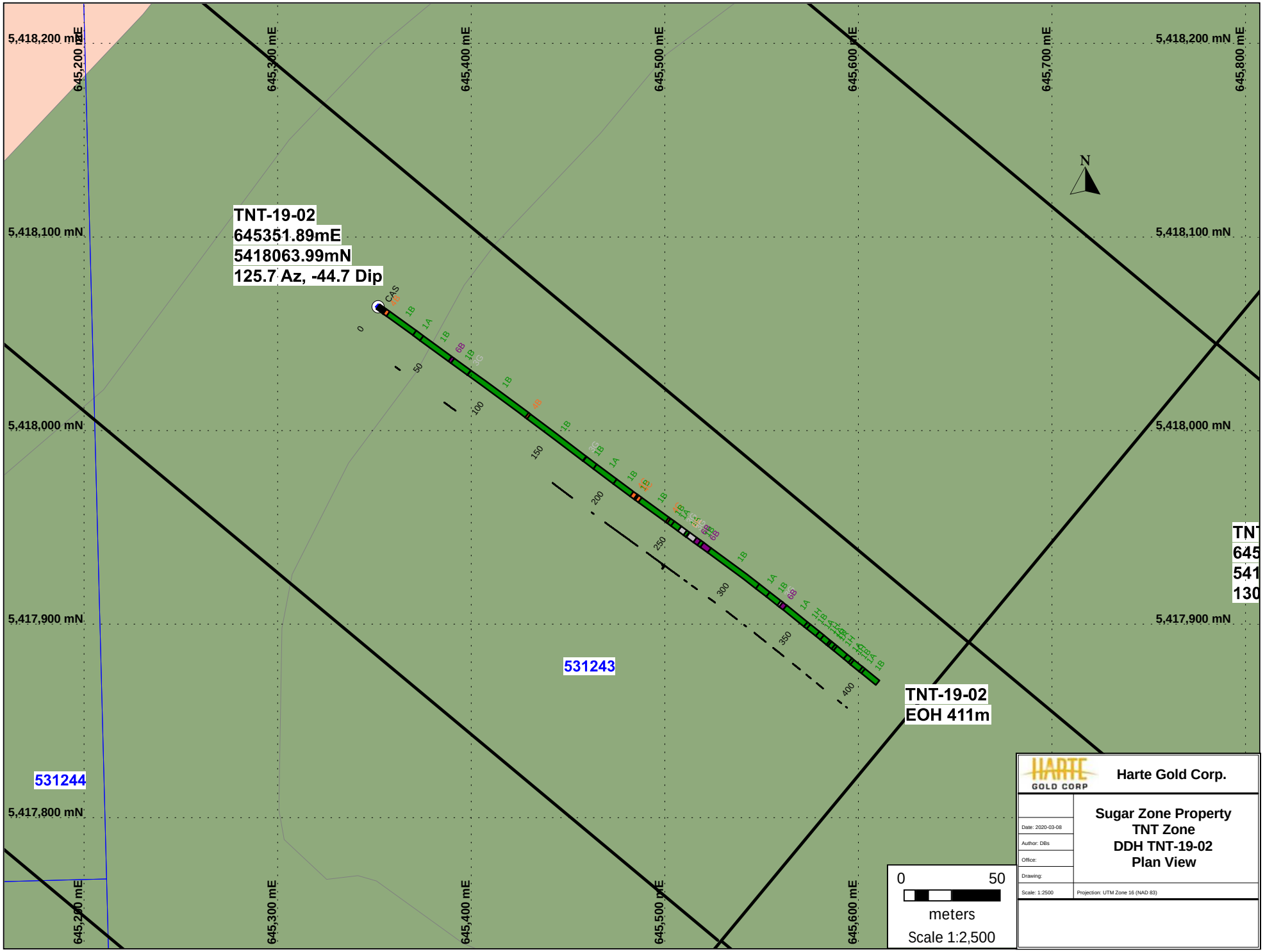
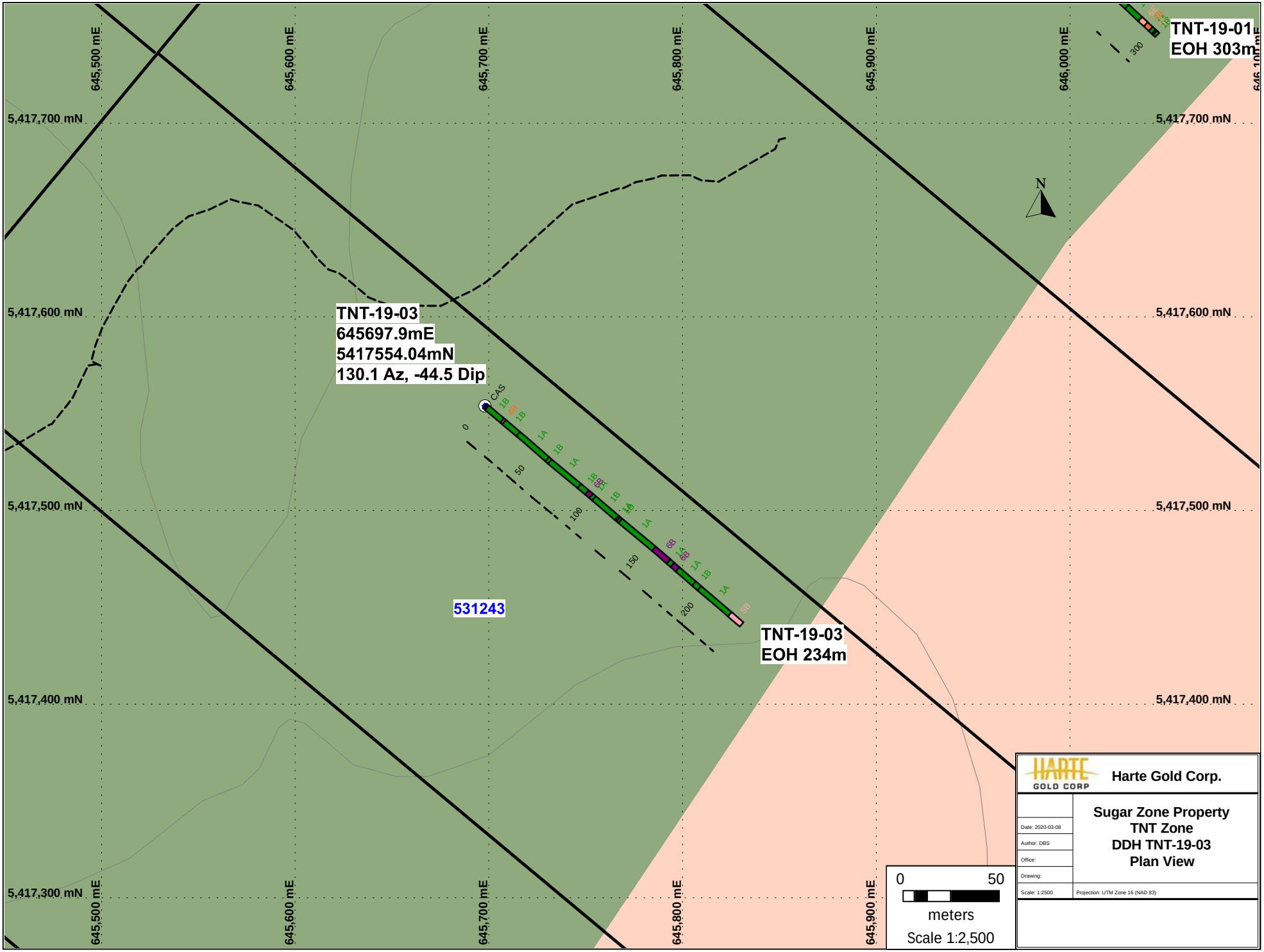
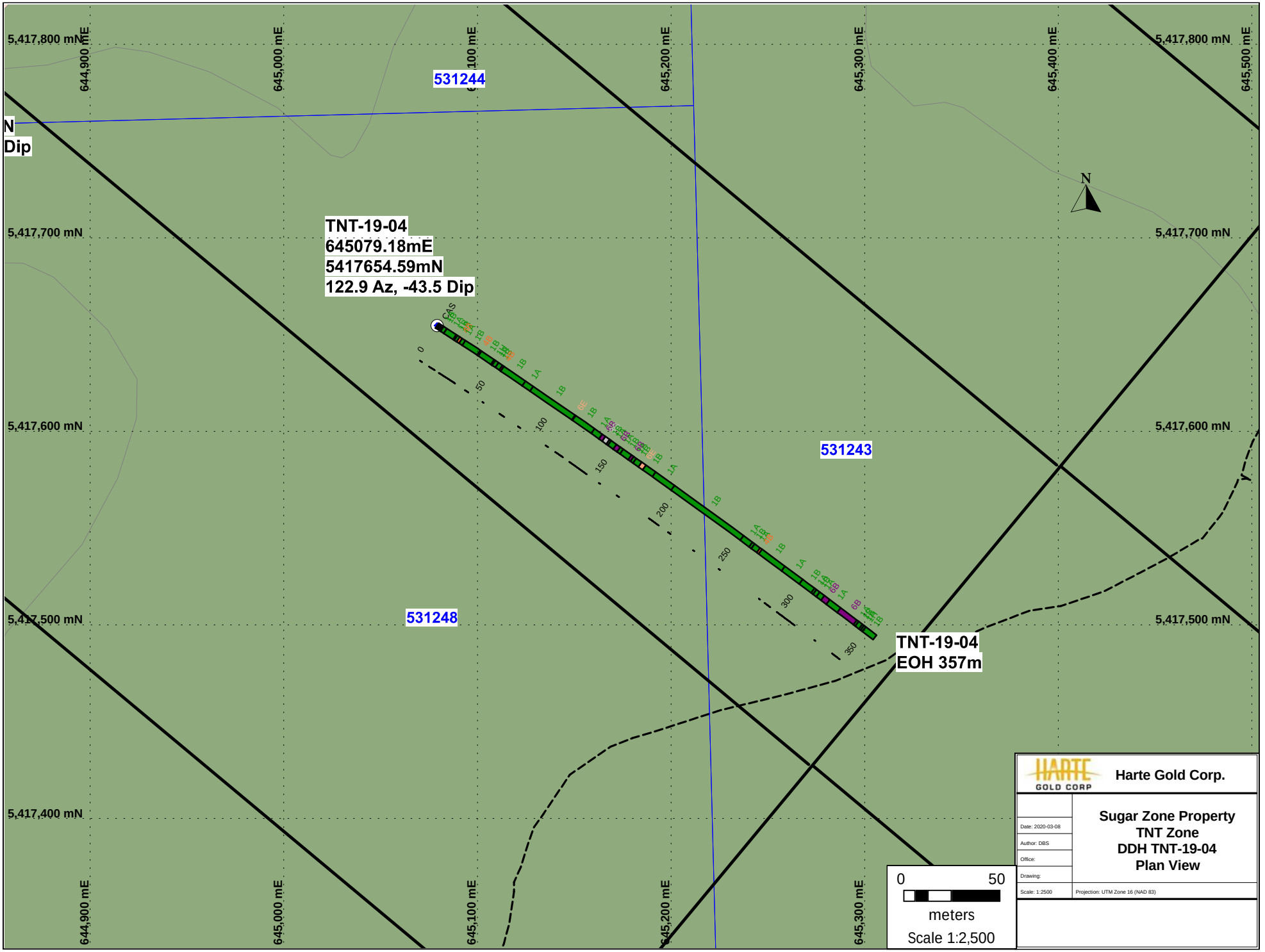
645,800 mE
645,900 mE
646,000 mE
646,100 mE
646,200 mE
5,418,000 mN
5,417,900 mN
5,417,800 mN
5,417,700 mN
N
TNT-19-01
645867.45mE
5417901.6mN
130.8 Az, -43.6 Dip
CAS
0
50
100
150
200
250
300
1B
1A
5A
TNT-19-02
EOH 411m
531243
TNT-19-01
EOH 303m
TNT-19-03
645697.9mE
5417554.04mN
130.1 Az, -44.5 Dip
0
50
meters
Scale 1:2,500
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-01
Plan View
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)


5,418,200 mN
645,200 mE
645,300 mE
645,400 mE
645,500 mE
645,600 mE
645,700 mE
645,800 mE
5,418,100 mN
5,418,000 mN
5,417,900 mN
5,417,800 mN
N
TNT-19-02
645351.89mE
5418063.99mN
125.7 Az, -44.7 Dip
CAS
0
50
100
150
200
250
300
350
400
531243
531244
TNT-19-02
EOH 411m
TNT
645
541
130
0
50
meters
Scale 1:2,500
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-02
Plan View
Date: 2020-03-08
Author: DBs
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)


TNT-19-01
EOH 303m
TNT-19-03
645697.9mE
5417554.04mN
130.1 Az, -44.5 Dip
TNT-19-03
EOH 234m
531243
645,500 mE
645,600 mE
645,700 mE
645,800 mE
645,900 mE
646,000 mE
5,417,700 mN
5,417,600 mN
5,417,500 mN
5,417,400 mN
5,417,300 mN
N
0
50
100
150
200
300
CAS
0
50
meters
Scale 1:2,500
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-03
Plan View
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)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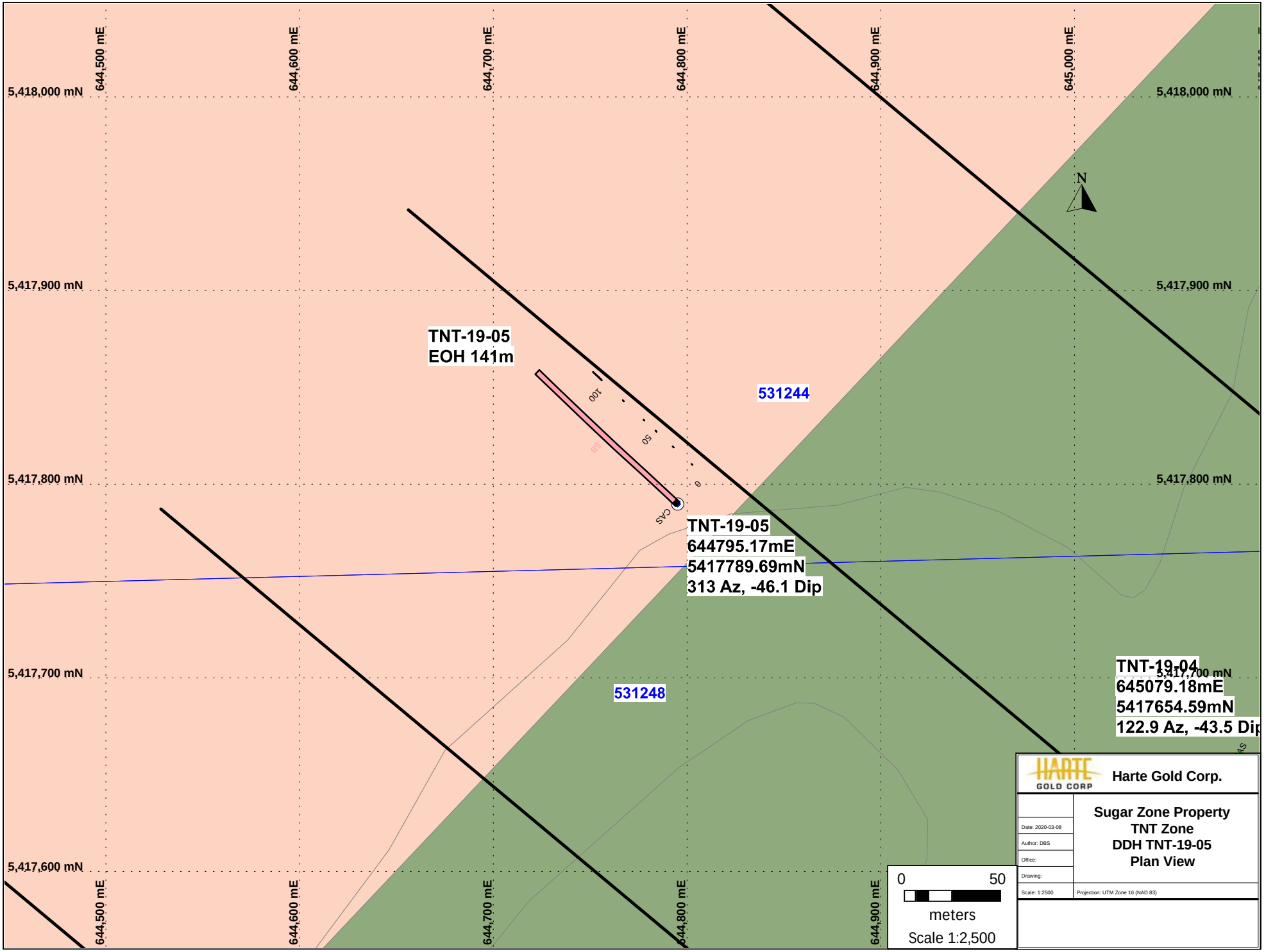
644,900 mE
645,000 mE
645,100 mE
645,200 mE
645,300 mE
645,400 mE
645,500 mE
531244
N
Dip
5,417,700 mN
TNT-19-04
645079.18mE
5417654.59mN
122.9 Az, -43.5 Dip
CAS
0
50
100
150
200
250
300
350
5,417,600 mN
531243
5,417,500 mN
531248
TNT-19-04
EOH 357m
5,417,400 mN
N
0
50
meters
Scale 1:2,500
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-04
Plan View
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)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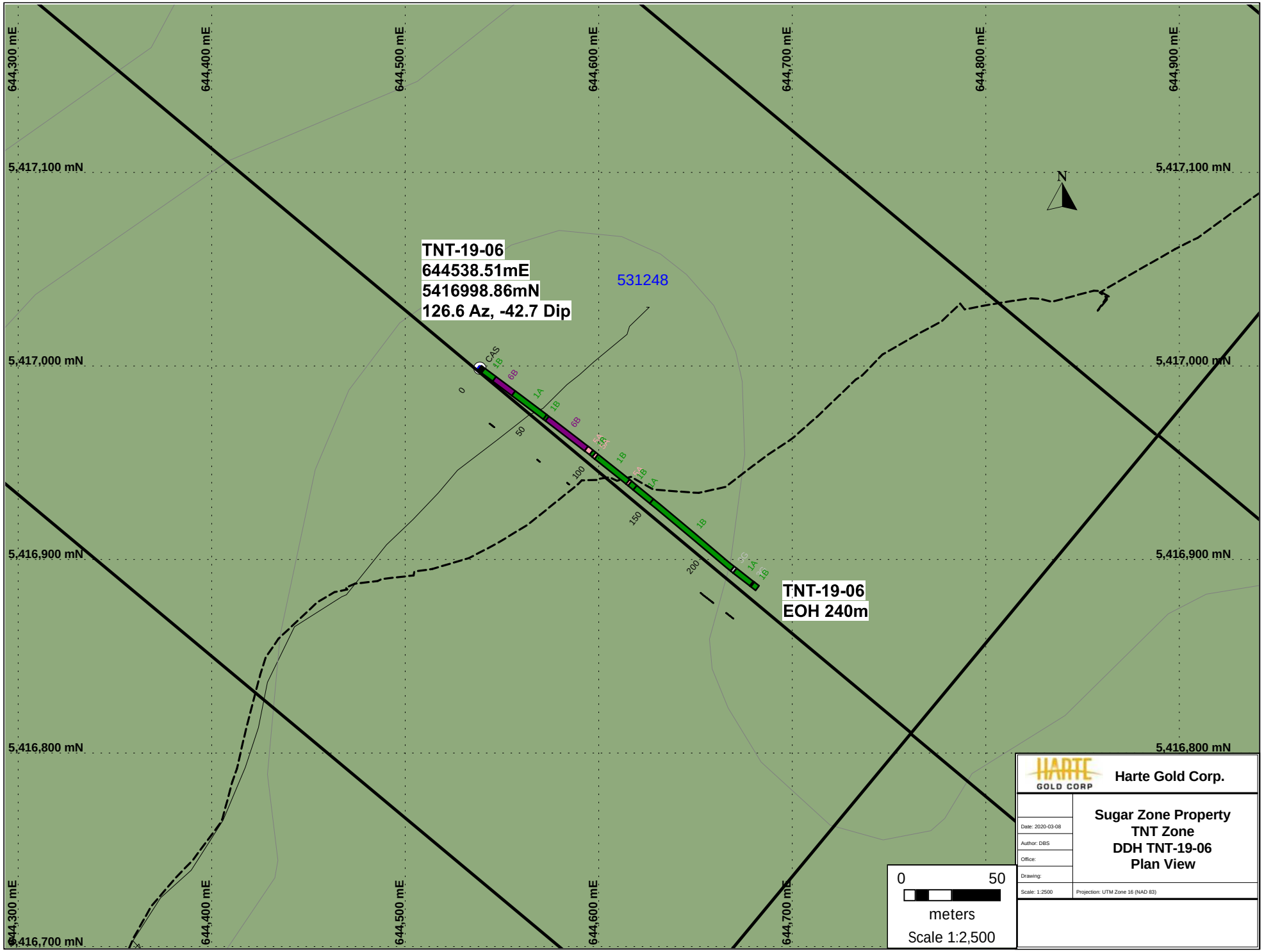
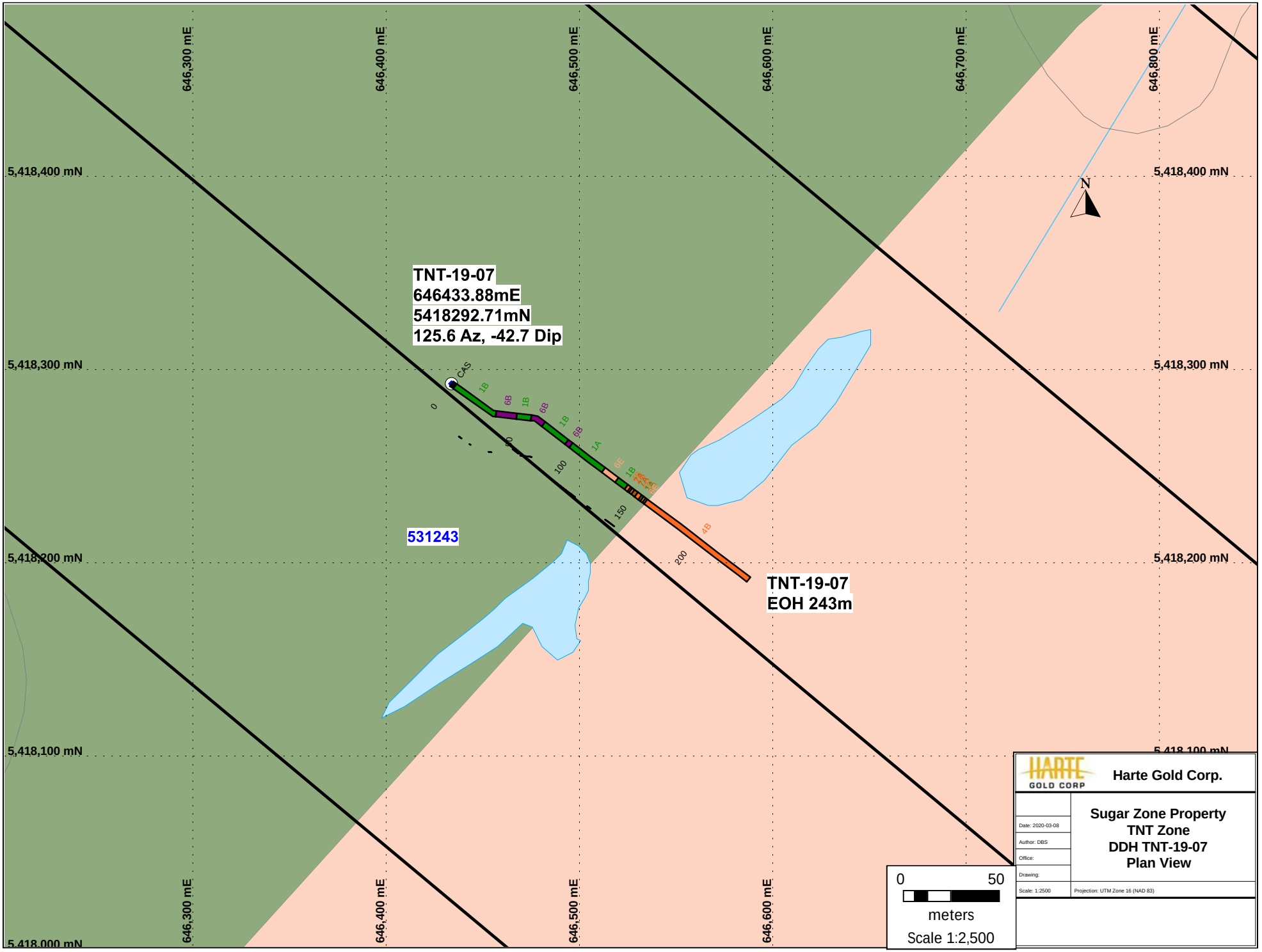
644,600 mE
644,700 mE
644,800 mE
644,900 mE
645,000 mE
5,418,000 mN
5,417,900 mN
5,417,800 mN
5,417,700 mN
5,417,600 mN
N
TNT-19-05
EOH 141m
100
50
0
CAS
531244
TNT-19-05
644795.17mE
5417789.69mN
313 Az, -46.1 Dip
531248
TNT-19-04
645079.18mE
5417654.59mN
122.9 Az, -43.5 Dip
0
50
meters
Scale 1:2,500
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-05
Plan View
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)


644,300 mE
644,400 mE
644,500 mE
644,600 mE
644,700 mE
644,800 mE
644,900 mE
5,417,100 mN
5,417,000 mN
5,416,900 mN
5,416,800 mN
5,416,700 mN
N
TNT-19-06
644538.51mE
5416998.86mN
126.6 Az, -42.7 Dip
531248
CAS
1B
6B
1A
0
50
100
150
200
TNT-19-06
EOH 240m
0
50
meters
Scale 1:2,500
Harte Gold Corp.
Sugar Zone Property
TNT Zone
DDH TNT-19-06
Plan View
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)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646,400 mE
646,500 mE
646,600 mE
646,700 mE
646,800 mE
5,418,400 mN
5,418,300 mN
5,418,200 mN
5,418,100 mN
5,418,000 mN
N
TNT-19-07
646433.88mE
5418292.71mN
125.6 Az, -42.7 Dip
CAS
1B
6B
1A
6E
4B
0
50
100
150
200
531243
TNT-19-07
EOH 243m
0
50
meters
Scale 1:2,500
Harte Gold Corp.
GOLD CORP
Sugar Zone Property
TNT Zone
DDH TNT-19-07
Plan View
Date: 2020-03-08
Author: DBS
Office:
Drawing:
Scale: 1:2500
Projection: UTM Zone 16 (NAD 83)

Appendix F – TNT Zone - 2019 Actlabs Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-14838**
Report Date: **18-Nov-19**
Date Submitted: **01-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

201 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay-Harte Gold	QOP AA-Au (Au - Fire Assay AA)	2019-11-17 11:10:36

REPORT **A19-14838**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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
784320	< 5
784321	12
784322	< 5
784323	< 5
784324	< 5
784325	< 5
784326	< 5
784327	< 5
784328	< 5
784329	< 5
784330	5690
784331	< 5
784332	< 5
784333	< 5
784334	< 5
784335	< 5
784336	< 5
784337	< 5
784338	< 5
784339	< 5
784340	< 5
784341	< 5
784342	< 5
784343	< 5
784344	< 5
784345	< 5
784346	< 5
784347	< 5
784348	< 5
784349	< 5
784350	6840
784546	< 5
784547	< 5
784548	< 5
784549	< 5
784550	3680
784551	< 5
784552	< 5
784553	< 5
784554	< 5
784555	< 5
784556	< 5
784557	< 5
784558	< 5
784559	< 5
784560	< 5
784561	< 5
784562	< 5
784563	< 5
784564	< 5
784565	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
784566	< 5
784567	< 5
784568	< 5
784569	< 5
784570	5620
784571	< 5
784572	< 5
784573	< 5
784574	< 5
784575	< 5
784576	< 5
784577	< 5
784578	< 5
784579	< 5
784580	< 5
784581	< 5
784582	< 5
784583	< 5
784584	< 5
784585	< 5
784586	< 5
784587	< 5
784588	< 5
784589	< 5
784590	6790
784591	< 5
784592	7
784593	< 5
784594	< 5
784595	< 5
784596	< 5
784597	< 5
784598	< 5
784599	< 5
784600	< 5
784601	10
784602	< 5
784603	< 5
784604	< 5
784605	< 5
784606	< 5
784607	< 5
784608	< 5
784609	< 5
784610	3640
784611	< 5
784612	8
784613	< 5
784614	< 5
784615	< 5
784616	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
784617	< 5
784618	< 5
784619	< 5
784620	< 5
784621	< 5
784622	< 5
784623	< 5
784624	< 5
784625	< 5
784626	< 5
784627	< 5
784628	< 5
784629	< 5
784630	5600
784631	< 5
784632	< 5
784633	< 5
784634	< 5
784635	< 5
784636	< 5
784637	< 5
784638	< 5
784639	< 5
784640	< 5
784641	< 5
784642	< 5
784643	< 5
784644	< 5
784645	< 5
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784647	< 5
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784649	< 5
784650	6790
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784657	< 5
784658	< 5
784659	< 5
784660	< 5
784661	< 5
784662	< 5
784663	12
784664	< 5
784665	< 5
784666	< 5
784667	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
784668	< 5
784669	< 5
784670	3600
784671	< 5
784672	< 5
784673	< 5
784674	9
784675	< 5
784676	< 5
784677	< 5
784678	< 5
784679	11
784680	< 5
784681	< 5
784682	< 5
784683	< 5
784684	< 5
784685	< 5
784686	< 5
784687	< 5
784688	< 5
784689	< 5
784690	5470
784691	< 5
784692	< 5
784693	< 5
784694	< 5
784695	< 5
784696	< 5
784697	< 5
784698	< 5
784699	< 5
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784701	< 5
784702	< 5
784703	< 5
784704	< 5
784705	< 5
784706	< 5
784707	< 5
784708	< 5
784709	< 5
784710	6780
784711	< 5
784712	< 5
784713	< 5
784714	< 5
784715	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 220 (Fire Assay) Meas	879
OREAS 220 (Fire Assay) Cert	866
OREAS 220 (Fire Assay) Meas	884
OREAS 220 (Fire Assay) Cert	866
OREAS 220 (Fire Assay) Meas	858
OREAS 220 (Fire Assay) Cert	866
OREAS 220 (Fire Assay) Meas	885
OREAS 220 (Fire Assay) Cert	866
OREAS 220 (Fire Assay) Meas	889
OREAS 220 (Fire Assay) Cert	866
OREAS 220 (Fire Assay) Meas	901
OREAS 220 (Fire Assay) Cert	866
OREAS 238 (Fire Assay) Meas	3080
OREAS 238 (Fire Assay) Cert	3030
OREAS 238 (Fire Assay) Meas	3120
OREAS 238 (Fire Assay) Cert	3030
OREAS 238 (Fire Assay) Meas	3180
OREAS 238 (Fire Assay) Cert	3030
OREAS 238 (Fire Assay) Meas	3120
OREAS 238 (Fire Assay) Cert	3030
OREAS 238 (Fire Assay) Meas	3180
OREAS 238 (Fire Assay) Cert	3030
OREAS 238 (Fire Assay) Meas	3170
OREAS 238 (Fire Assay) Cert	3030
784329 Orig	< 5
784329 Dup	< 5
784339 Orig	< 5
784339 Dup	< 5
784349 Orig	< 5
784349 Dup	< 5
784559 Orig	< 5
784559 Dup	< 5
784564 Orig	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
784564 Split PREP DUP	< 5
784568 Orig	< 5
784568 Dup	< 5
784578 Orig	< 5
784578 Dup	< 5
784593 Orig	< 5
784593 Dup	< 5
784603 Orig	< 5
784603 Dup	< 5
784613 Orig	< 5
784613 Dup	< 5
784614 Orig	< 5
784614 Split PREP DUP	< 5
784627 Orig	< 5
784627 Dup	< 5
784637 Orig	< 5
784637 Dup	< 5
784647 Orig	< 5
784647 Dup	< 5
784662 Orig	< 5
784662 Dup	< 5
784664 Orig	< 5
784664 Split PREP DUP	< 5
784671 Orig	< 5
784671 Dup	< 5
784681 Orig	< 5
784681 Dup	< 5
784696 Orig	< 5
784696 Dup	< 5
784706 Orig	< 5
784706 Dup	< 5
784714 Orig	< 5
784714 Split PREP DUP	< 5
784715 Orig	< 5
784715 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-14900**
Report Date: **26-Nov-19**
Date Submitted: **04-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

14 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-11-14 11:47:13

REPORT **A19-14900**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-14900**
Report Date: **26-Nov-19**
Date Submitted: **04-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

14 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2019-11-05 12:50:05

REPORT **A19-14900**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784721	< 5	12.6	1.76	3.50	6.15	0.36	9.85	0.2	259	129	1510	7.81	0.5	20	69.0	1.8	0.3	0.5	0.08	1.10	47.6	0.68	0.80
784722	< 5	16.4	1.75	4.34	6.08	0.27	8.18	0.2	275	132	1530	8.20	0.5	10	71.3	1.7	0.3	0.6	0.10	1.24	51.6	0.65	0.25
784723	< 5	20.8	1.60	1.77	5.40	0.44	5.83	1.7	122	115	982	8.03	1.1	110	82.3	1.3	0.6	0.4	0.17	18.7	86.5	0.69	0.88
784724	< 5	21.0	0.82	3.13	5.12	0.39	9.03	0.3	236	141	1440	7.80	0.4	60	73.8	1.7	0.2	0.5	0.09	0.88	45.3	0.59	0.31
784725	< 5	12.2	1.35	4.03	7.00	0.22	10.1	0.2	260	229	1620	8.39	0.5	70	71.1	1.8	0.5	0.6	0.08	0.59	48.6	0.67	0.53
784726	< 5	13.5	0.51	1.52	2.14	0.09	2.24	< 0.1	69	97	528	3.43	0.2	40	27.2	0.5	0.2	0.2	< 0.05	0.38	17.0	0.20	0.16
784727	< 5	25.3	1.61	4.19	6.54	0.35	8.24	< 0.1	257	174	2600	8.41	0.5	20	72.7	1.7	0.3	0.5	0.09	1.03	46.8	0.64	0.23
784728	< 5	26.6	1.13	3.84	6.52	0.42	9.53	0.2	255	128	3050	9.52	0.5	< 10	72.0	1.7	0.3	0.5	0.07	0.74	47.7	0.67	0.49
784729	< 5	39.8	2.65	0.13	7.47	3.90	1.11	< 0.1	9	19	184	1.39	4.1	80	0.9	0.5	0.9	0.2	0.09	1.92	1.8	0.51	0.13
784730	3410	18.1	1.69	4.25	5.79	0.44	5.46	0.1	232	204	1180	6.40	1.6	10	126	1.8	0.4	0.5	0.74	0.31	39.2	0.69	0.33
784731	< 5	23.0	1.87	3.90	6.17	0.38	7.88	0.2	251	129	1630	8.19	0.4	10	74.0	1.7	0.3	0.5	0.05	0.63	46.5	0.60	0.31
784732	< 5	29.4	1.77	3.90	5.79	0.46	8.67	0.3	264	143	1550	9.02	0.4	100	81.9	1.7	0.4	0.5	0.20	0.73	53.2	0.63	0.47
784733	< 5	17.2	1.47	3.97	7.01	0.30	9.99	0.2	261	177	1500	8.56	0.5	150	69.6	1.8	0.3	0.6	0.08	0.74	47.4	0.64	0.47
784734	< 5	17.3	1.37	3.75	6.59	0.17	10.1	0.1	238	160	1470	7.84	0.4	90	61.9	1.9	0.2	0.5	< 0.05	0.69	44.3	0.66	0.37

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784721	1.1	140	15.9	< 0.1	6.2	17.1	175	14	2.2	0.39	< 0.1	< 1	< 0.1	< 0.1	232	2.6	8.0	1.2	5.6	2.0	2.7	0.4	3.0
784722	0.7	140	15.8	< 0.1	4.2	17.0	165	12	2.2	1.59	< 0.1	< 1	< 0.1	< 0.1	58	2.7	8.4	1.3	5.6	2.0	2.5	0.4	2.9
784723	4.6	730	14.1	< 0.1	36.8	12.0	88.1	41	3.2	2.25	0.1	2	< 0.1	0.4	126	6.5	18.8	2.3	9.3	2.1	2.4	0.3	2.1
784724	0.7	151	14.4	< 0.1	11.5	14.5	139	7	2.0	1.93	< 0.1	< 1	< 0.1	0.1	69	2.0	6.7	1.0	4.7	1.7	2.3	0.4	2.6
784725	0.5	143	15.5	< 0.1	7.7	17.4	125	9	2.3	0.70	< 0.1	< 1	< 0.1	< 0.1	37	2.7	8.8	1.2	5.7	2.1	2.7	0.4	2.8
784726	0.5	105	4.7	< 0.1	5.5	4.8	29.8	6	1.0	1.45	< 0.1	< 1	< 0.1	< 0.1	20	1.0	3.3	0.4	2.0	0.7	0.8	0.1	0.8
784727	< 0.1	125	15.4	< 0.1	15.1	16.5	145	12	2.4	0.54	< 0.1	< 1	< 0.1	< 0.1	67	2.4	7.7	1.1	5.1	1.7	2.6	0.4	2.8
784728	0.6	141	15.4	< 0.1	17.1	16.5	143	9	2.0	1.02	< 0.1	< 1	< 0.1	< 0.1	78	2.3	7.8	1.1	5.1	1.9	2.7	0.4	2.8
784729	< 0.1	43.0	14.4	< 0.1	132	5.9	121	147	1.2	0.31	< 0.1	2	< 0.1	< 0.1	787	27.1	62.0	5.8	20.0	2.7	1.8	0.2	1.1
784730	0.4	79.9	14.0	30.6	14.9	16.2	98.3	55	2.4	3.23	< 0.1	< 1	0.5	0.2	202	4.1	11.5	1.5	6.2	1.8	2.7	0.4	2.7
784731	0.3	148	14.6	< 0.1	14.2	15.0	119	7	2.2	1.81	< 0.1	< 1	< 0.1	0.1	89	2.2	7.4	1.1	5.0	1.7	2.3	0.4	2.6
784732	1.3	326	16.1	< 0.1	9.5	15.2	122	7	2.2	0.65	< 0.1	1	< 0.1	0.2	107	2.4	7.8	1.2	5.1	1.6	2.4	0.4	2.9
784733	0.7	181	15.2	< 0.1	14.9	17.0	125	9	1.2	0.47	< 0.1	< 1	< 0.1	< 0.1	63	2.9	8.7	1.3	5.8	2.1	2.6	0.4	3.1
784734	0.3	130	14.3	< 0.1	8.6	16.7	144	8	0.3	0.34	< 0.1	< 1	< 0.1	< 0.1	27	2.5	8.1	1.2	5.6	2.0	2.5	0.4	3.1

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784721	125	0.1	0.3	1.8	0.3	0.1	0.7	< 0.001	0.08	1.8	37	0.2	< 0.1	0.438	0.024	0.34
784722	136	0.2	0.3	1.8	0.3	0.1	0.3	0.001	0.08	2.2	37	0.2	< 0.1	0.447	0.024	0.38
784723	272	0.4	0.2	1.4	0.2	0.2	0.5	0.002	0.29	4.7	19	1.0	0.3	0.293	0.030	2.89
784724	121	0.1	0.2	1.7	0.2	0.1	0.4	0.003	0.15	4.2	31	0.2	< 0.1	0.384	0.022	0.43
784725	102	0.2	0.3	1.9	0.3	0.1	0.5	< 0.001	0.05	1.8	38	0.3	< 0.1	0.435	0.025	0.23
784726	62.4	0.1	< 0.1	0.5	< 0.1	< 0.1	0.2	< 0.001	0.06	0.5	11	0.1	< 0.1	0.151	0.007	0.23
784727	97.9	0.4	0.3	1.8	0.3	0.1	0.4	< 0.001	0.10	1.5	37	0.2	< 0.1	0.422	0.024	0.04
784728	126	0.2	0.3	1.9	0.3	0.1	0.5	< 0.001	0.12	2.2	37	0.2	< 0.1	0.425	0.022	0.30
784729	4.8	0.3	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.001	0.84	16.6	2	12.3	0.7	0.0919	0.016	< 0.01
784730	137	0.2	0.3	1.8	0.3	0.2	6.6	0.001	0.12	18.8	32	1.0	0.3	0.461	0.032	0.43
784731	61.7	0.2	0.2	1.7	0.3	0.1	0.6	0.001	0.11	1.8	38	0.2	< 0.1	0.430	0.024	0.19
784732	343	0.3	0.3	1.8	0.2	0.1	0.6	0.001	0.15	3.3	35	0.2	0.1	0.440	0.025	0.88
784733	122	< 0.1	0.3	1.9	0.3	< 0.1	0.3	< 0.001	0.12	2.0	38	0.2	< 0.1	0.412	0.022	0.34
784734	121	< 0.1	0.3	1.8	0.2	< 0.1	< 0.1	< 0.001	0.08	1.3	37	0.2	< 0.1	0.377	0.022	0.21

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		33.1	1.57	1.12	8.07	3.14	1.03		49	47	915	4.91	1.2	40	34.5	3.3	2.8	1.1		3.87	18.6	1.60	
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	
Oreas 72a (4 Acid Digest) Meas										169		8.74			> 5000						144		
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.000						157		
OREAS 101b (4 Acid) Meas				1.24		1.49			75		893	10.2			7.7	14.3		4.3			44.6	7.12	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 101b (4 Acid) Meas				1.24		2.36			74		939	10.1			8.6	14.0		4.2			44.8	7.49	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 98 (4 Acid) Meas																			43.0		125		83.2
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.4	1.33				7.98		150	133		6.80			240						55.8	0.56	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					2050				0.87		75.7		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
OREAS 904 (4 ACID) Meas		15.3	0.03	0.58	6.04	1.88	0.06		80	48	412	6.57	0.2		35.6		8.7		0.54	3.48	81.7		3.67
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05
OREAS 904 (4 ACID) Meas		15.1	0.04	0.59	6.22	3.66	0.04		79	53	411	6.86	5.3		37.8		8.4		0.59	3.55	86.3		3.78
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 220 (Fire Assay) Meas	859																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas																			10.6		50.3		24.6
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 96 (4 Acid) Meas																			11.0		50.2		24.6
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 621 (4 Acid) Meas		13.6	1.23	0.55	6.29	2.16	2.04	240	34	45	570	3.85	4.8		25.5		1.8		64.7	3.09	30.3		3.65
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
Oreas 77b (4 Acid Digest) Meas																							
Oreas 77b (4 Acid Digest) Cert																							
OREAS 238 (Fire	3000																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Assay) Meas																							
OREAS 238 (Fire Assay) Cert	3030																						
784729 Orig	< 5																						
784729 Dup	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	1	4	< 0.01	< 0.1	140	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.07
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		109	23.9	< 0.1	136		183	43	5.5			< 1	0.3		691	38.5	100		42.1	7.9	7.3	1.0	6.2
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
Oreas 72a (4 Acid Digest) Meas				0.9																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
OREAS 101b (4 Acid) Meas						131				20.5						660	1400	131	347	49.5	38.7	4.4	25.9
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 101b (4 Acid) Meas						127				21.2						685	1460	133	364	49.0	38.7	4.6	25.9
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 98 (4 Acid) Meas	162	1300										191	7.1										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		65.9	13.2		3.5	15.3	142	36	1.3				0.5		105	3.3			4.7				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		132		55.9						9.67													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 904 (4 ACID) Meas	2.4	24.3	16.2	94.6	110	32.0	26.1	13		2.32	0.2	2	0.9		159	39.1	94.4					0.9	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
OREAS 904 (4 ACID) Meas	2.6	24.8	17.0	105	153	33.3	29.3	198		2.38	0.2	3	1.1		214	40.0	96.1					0.9	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	43.0	425										64	3.8										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 96 (4 Acid) Meas	43.4	432										65	3.4										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 621 (4 Acid) Meas	4.0	> 10000	24.6	76.0	84.3	12.2	65.1	183	8.4	14.6	1.7	5	33.9			13.6	43.7					0.5	
OREAS 621 (4 Acid) Cert	5.64	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	
Oreas 77b (4 Acid Digest) Meas																							
Oreas 77b (4 Acid Digest) Cert																							
OREAS 238 (Fire																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
784729 Orig																							
784729 Dup																							
Method Blank																							
Method Blank	< 0.1	0.6	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas	30.5		0.5	3.3		0.1	< 0.1		0.63	24.7		12.0	2.8			
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
Oreas 72a (4 Acid Digest) Meas	294															1.53
Oreas 72a (4 Acid Digest) Cert	316															1.74
OREAS 101b (4 Acid) Meas	380		2.1	13.6	1.9					22.5		36.4	368	0.375	0.104	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas	379		2.0	13.2	1.9					22.9		36.8	384	0.348	0.109	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas	> 10000									322						14.8
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
DNC-1a Meas	92.0			1.9						6.1	23			0.256		
DNC-1a Cert	100			2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas	2140															
OREAS 13b (4-Acid) Cert	2327.0 000															
OREAS 904 (4 ACID) Meas	5620	< 0.1		3.1	0.5	< 0.1	2.6		0.55	11.1	11	14.9	9.1		0.091	0.06
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6	11.2	14.3	8.43		0.0980	0.0630
OREAS 904 (4 ACID) Meas	5880	0.2		3.2	0.5	0.8	2.8		0.53	11.1		15.1	9.1			
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6		14.3	8.43			
SBC-1 Meas											17			0.495		
SBC-1 Cert											20.0			0.51		
SBC-1 Meas											19			0.492		
SBC-1 Cert											20.0			0.51		
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 96 (4 Acid) Meas	> 10000									98.5						4.17
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 96 (4 Acid) Meas	> 10000									99.8						
OREAS 96 (4 Acid) Cert	39300									101						
OREAS 621 (4 Acid) Meas	3520			1.0	0.1		2.1		2.11	> 5000	6	4.5	2.8	0.182	0.034	4.21
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
Oreas 77b (4 Acid Digest) Meas											3			0.0554		
Oreas 77b (4 Acid Digest) Cert											3.51			0.0640		
OREAS 238 (Fire																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Assay) Meas																
OREAS 238 (Fire Assay) Cert																
784729 Orig																
784729 Dup																
Method Blank																
Method Blank	0.4	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	0.06	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank											< 1			< 0.0005	< 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*

Report No.: **A19-15308**
Report Date: **03-Dec-19**
Date Submitted: **08-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

128 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-11-26 20:01:57

REPORT **A19-15308**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-15308**
Report Date: **03-Dec-19**
Date Submitted: **08-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

128 Core samples were submitted for analysis.

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

REPORT **A19-15308**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784735	< 5																						
784736	< 5																						
784737	< 5																						
784738	< 5																						
784739	< 5																						
784740	< 5																						
784741	< 5																						
784742	< 5																						
784743	5																						
784744	< 5																						
784745	< 5																						
784746	< 5																						
784747	< 5																						
784748	< 5																						
784749	< 5																						
784750	5650																						
784751	< 5																						
784752	< 5																						
784753	< 5																						
784754	< 5																						
784755	< 5																						
784756	< 5																						
784757	< 5																						
784758	< 5																						
784759	< 5																						
784760	< 5																						
784761	< 5																						
784762	< 5																						
784763	< 5																						
784764	< 5																						
784765	< 5																						
784766	< 5																						
784767	< 5																						
784768	< 5																						
784769	< 5																						
784770	6940																						
784771	< 5																						
784772	< 5																						
784773	< 5																						
784774	< 5																						
784775	< 5																						
784776	< 5																						
784777	< 5																						
784778	< 5																						
784779	8																						
784780	< 5																						
784781	9																						
784782	< 5																						
784783	< 5																						
784784	< 5																						
784785	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784786	< 5																						
784787	< 5																						
784788	< 5																						
784789	< 5																						
784790	3650																						
784791	< 5																						
784792	< 5																						
784793	< 5																						
784794	< 5																						
784814	< 5	25.0	0.68	8.42	4.05	0.20	8.55	0.3	196	1080	1690	10.1	1.1	30	464	1.5	0.4	0.5	0.20	0.75	76.7	0.86	0.96
784815	< 5	12.0	0.68	7.30	3.87	0.35	9.60	0.2	159	746	1580	9.42	0.9	60	313	1.8	0.5	0.6	0.09	0.47	65.2	0.97	0.51
784816	5	11.0	0.75	5.31	4.67	0.46	12.2	0.1	192	197	1410	8.53	0.6	90	177	1.6	0.6	0.5	0.64	0.67	55.3	1.00	0.32
784817	< 5																						
784818	< 5																						
784819	8																						
784820	< 5																						
784821	< 5																						
784822	< 5																						
784823	< 5																						
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784827	< 5																						
784828	< 5																						
784829	< 5																						
784830	6840																						
784831	< 5																						
784832	< 5																						
784833	< 5																						
784834	< 5																						
784835	< 5																						
784836	< 5																						
784837	< 5																						
784838	< 5																						
784839	< 5																						
784840	< 5																						
784841	< 5																						
784842	< 5																						
784847	< 5																						
784848	< 5																						
784849	< 5																						
784850	3670																						
784851	11	8.8	0.29	1.47	2.71	0.14	4.70	4.3	41	76	743	15.0	0.8	140	55.9	0.9	1.0	0.3	0.22	2.55	21.9	1.18	2.24
784852	< 5																						
784853	< 5																						
784854	< 5																						
784855	< 5																						
784856	< 5																						
784857	< 5																						
784858	< 5																						
784859	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784860	< 5																						
784861	< 5																						
784862	< 5																						
784863	< 5																						
784864	< 5																						
784865	< 5																						
784866	< 5																						
784867	< 5																						
784868	< 5																						
784869	< 5																						
784870	5690																						
784871	< 5																						
784872	< 5																						
784873	< 5																						
784874	< 5																						
784875	< 5																						
784876	< 5																						
784877	< 5																						
784878	< 5																						
784879	< 5																						
784880	< 5																						
784881	< 5																						
784882	< 5																						
784883	< 5	24.1	1.12	4.36	6.72	0.32	7.57	0.1	204	259	1340	7.35	0.6	110	125	1.8	0.2	0.5	0.09	2.66	44.4	0.57	0.93
784884	< 5																						
784885	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784735																							
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784771																							
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784782																							
784783																							
784784																							
784785																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784786																							
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784789																							
784790																							
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784792																							
784793																							
784794																							
784814	0.1	112	13.0	< 0.1	3.4	14.4	70.4	33	0.2	0.34	< 0.1	< 1	< 0.1	< 0.1	38	4.6	12.6	2.2	9.9	2.9	3.4	0.5	3.3
784815	< 0.1	111	12.4	< 0.1	6.5	16.0	110	22	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	64	4.6	12.9	2.2	10.5	3.3	4.0	0.5	3.7
784816	< 0.1	68.8	14.6	< 0.1	11.9	13.9	208	12	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	115	5.1	13.0	2.2	10.4	2.8	3.7	0.5	3.2
784817																							
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784820																							
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784841																							
784842																							
784847																							
784848																							
784849																							
784850																							
784851	5.8	1250	9.6	< 0.1	7.5	7.8	46.3	26	1.3	2.61	0.6	10	< 0.1	0.9	49	7.3	16.7	2.3	8.4	1.9	1.8	0.2	1.5
784852																							
784853																							
784854																							
784855																							
784856																							
784857																							
784858																							
784859																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784860																							
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784877																							
784878																							
784879																							
784880																							
784881																							
784882																							
784883	0.8	101	12.2	< 0.1	12.7	14.4	96.2	13	1.0	9.13	< 0.1	< 1	< 0.1	< 0.1	35	2.9	7.7	1.3	5.4	1.8	2.3	0.4	2.9
784884																							
784885																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784735																
784736																
784737																
784738																
784739																
784740																
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784742																
784743																
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784751																
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784760																
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784771																
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784775																
784776																
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784778																
784779																
784780																
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784782																
784783																
784784																
784785																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784786																
784787																
784788																
784789																
784790																
784791																
784792																
784793																
784794																
784814	340	0.3	0.2	1.3	0.2	< 0.1	< 0.1	< 0.001	0.11	2.9	40	0.4	< 0.1	0.335	0.019	0.08
784815	152	0.1	0.2	1.6	0.2	< 0.1	< 0.1	< 0.001	0.14	2.0	54	0.4	0.1	0.168	0.020	0.04
784816	787	0.2	0.2	1.4	0.2	< 0.1	< 0.1	< 0.001	0.22	2.0	45	0.3	< 0.1	0.382	0.018	0.17
784817																
784818																
784819																
784820																
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784839																
784840																
784841																
784842																
784847																
784848																
784849																
784850																
784851	411	< 0.1	0.1	0.9	0.1	< 0.1	3.5	0.004	0.21	8.1	5	0.6	0.2	0.103	0.050	3.03
784852																
784853																
784854																
784855																
784856																
784857																
784858																
784859																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784860																
784861																
784862																
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784867																
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784874																
784875																
784876																
784877																
784878																
784879																
784880																
784881																
784882																
784883	184	< 0.1	0.2	1.8	0.3	< 0.1	0.2	0.003	0.12	1.4	33	0.3	< 0.1	0.367	0.025	0.10
784884																
784885																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Be	Ag	Cs	Co	Bi	Se	Zn	Ga	As
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	0.5	0.1	0.05	0.05	0.1	0.02	0.1	0.2	0.1	0.1
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas																							
SDC-1 Cert																							
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas	879																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	882																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	892																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	898																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas		14.1	1.29	0.50	5.71	1.93	1.82	266	31	40	525	3.55	4.9	25.4	1.7	58.8	2.87	28.3	4.13	4.1	> 10000	21.5	59.6
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	52200	24.6	77.0
OREAS 621 (4 Acid) Meas																							

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Be	Ag	Cs	Co	Bi	Se	Zn	Ga	As
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	0.5	0.1	0.05	0.05	0.1	0.02	0.1	0.2	0.1	0.1
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 621 (4 Acid) Cert																							
OREAS 522 (4 Acid) Meas																							
OREAS 522 (4 Acid) Cert																							
OREAS 238 (Fire Assay) Meas	3190																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3160																						
OREAS 238 (Fire Assay) Cert	3030																						
784744 Orig	< 5																						
784744 Dup	< 5																						
784754 Orig	< 5																						
784754 Dup	< 5																						
784764 Orig	< 5																						
784764 Dup	< 5																						
784779 Orig	8																						
784779 Dup	8																						
784784 Orig	< 5																						
784784 Split PREP DUP	< 5																						
784788 Orig	< 5																						
784788 Dup	< 5																						
784817 Orig	< 5																						
784817 Dup	< 5																						
784832 Orig	< 5																						
784832 Dup	< 5																						
784842 Orig	< 5																						
784842 Dup	< 5																						
784856 Orig	< 5																						
784856 Dup	< 5																						
784857 Orig	< 5																						
784857 Split PREP DUP	< 5																						
784869 Orig	< 5																						
784869 Dup	< 5																						
784880 Orig	< 5																						
784880 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
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Method Blank																							
Method Blank																							

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Be	Ag	Cs	Co	Bi	Se	Zn	Ga	As
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	0.5	0.1	0.05	0.05	0.1	0.02	0.1	0.2	0.1	0.1
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank																							

Analyte Symbol	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	La	Ce	Tb	Cu	Yb	Lu	W	Tl	Pb	Sc	Th	U	Ti	P
Unit Symbol	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	0.2	1	0.1	0.05	0.1	1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.05	0.5	1	0.1	0.1	0.0005	0.001
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
SDC-1 Meas																			13			0.586	0.058
SDC-1 Cert																			17.00			0.606	0.0690
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
OREAS 101b (4 Acid) Meas																						0.360	0.108
OREAS 101b (4 Acid) Cert																						0.35	
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas																			27			0.253	
DNC-1a Cert																			31			0.29	
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 904 (4 ACID) Meas																			12				0.099
OREAS 904 (4 ACID) Cert																			11.2				0.0980
OREAS 45d (4-Acid) Meas																			47			0.599	0.036
OREAS 45d (4-Acid) Cert																			49.30			0.773	0.042
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																			13			0.421	0.061
OREAS 923 (4 Acid) Cert																			13.1			0.405	0.0630
OREAS 621 (4 Acid) Meas	58.8	9.5	57.0	177	8.7	13.6	1.6	5	22.7	15.6	41.3	0.4	3290	1.0	0.1	2.0	2.01	> 5000	6	4.9	2.6	0.190	0.036
OREAS 621 (4 Acid) Cert	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139	21.6	46.6	0.460	3630	0.990	0.140	2.35	1.96	13600	6.24	7.48	2.83	0.149	0.0359
OREAS 621 (4 Acid) Meas																			5			0.181	0.033

Analyte Symbol	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	La	Ce	Tb	Cu	Yb	Lu	W	Tl	Pb	Sc	Th	U	Ti	P
Unit Symbol	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	0.2	1	0.1	0.05	0.1	1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.05	0.5	1	0.1	0.1	0.0005	0.001
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 621 (4 Acid) Cert																			6.24			0.149	0.0359
OREAS 522 (4 Acid) Meas																			10			0.289	0.077
OREAS 522 (4 Acid) Cert																			10.9			0.344	0.0890
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
784744 Orig																							
784744 Dup																							
784754 Orig																							
784754 Dup																							
784764 Orig																							
784764 Dup																							
784779 Orig																							
784779 Dup																							
784784 Orig																							
784784 Split PREP DUP																							
784788 Orig																							
784788 Dup																							
784817 Orig																							
784817 Dup																							
784832 Orig																							
784832 Dup																							
784842 Orig																							
784842 Dup																							
784856 Orig																							
784856 Dup																							
784857 Orig																							
784857 Split PREP DUP																							
784869 Orig																							
784869 Dup																							
784880 Orig																							
784880 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																			< 1			< 0.0005	< 0.001
Method Blank																			< 1			< 0.0005	< 0.001

Analyte Symbol	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	La	Ce	Tb	Cu	Yb	Lu	W	Tl	Pb	Sc	Th	U	Ti	P
Unit Symbol	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	0.2	1	0.1	0.05	0.1	1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.05	0.5	1	0.1	0.1	0.0005	0.001
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-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank																			< 1			0.0006	< 0.001
Method Blank																			< 1			< 0.0005	< 0.001
Method Blank																			< 1			< 0.0005	< 0.001

Analyte Symbol	S
Unit Symbol	%
Lower Limit	0.01
Method Code	TD-ICP
SDC-1 Meas	
SDC-1 Cert	
Oreas 72a (4 Acid Digest) Meas	1.53
Oreas 72a (4 Acid Digest) Cert	1.74
OREAS 101b (4 Acid) Meas	
OREAS 101b (4 Acid) Cert	
OREAS 98 (4 Acid) Meas	13.5
OREAS 98 (4 Acid) Cert	15.5
DNC-1a Meas	
DNC-1a Cert	
OREAS 13b (4-Acid) Meas	1.07
OREAS 13b (4-Acid) Cert	1.2
OREAS 904 (4 ACID) Meas	0.06
OREAS 904 (4 ACID) Cert	0.0630
OREAS 45d (4-Acid) Meas	0.04
OREAS 45d (4-Acid) Cert	0.049
OREAS 220 (Fire Assay) Meas	
OREAS 220 (Fire Assay) Cert	
OREAS 220 (Fire Assay) Meas	
OREAS 220 (Fire Assay) Cert	
OREAS 220 (Fire Assay) Meas	
OREAS 220 (Fire Assay) Cert	
OREAS 220 (Fire Assay) Meas	
OREAS 220 (Fire Assay) Cert	
OREAS 96 (4 Acid) Meas	3.85
OREAS 96 (4 Acid) Cert	4.19
OREAS 923 (4 Acid) Meas	0.68
OREAS 923 (4 Acid) Cert	0.691
OREAS 621 (4 Acid) Meas	4.45
OREAS 621 (4 Acid) Cert	4.48
OREAS 621 (4 Acid) Meas	4.23

Analyte Symbol	S
Unit Symbol	%
Lower Limit	0.01
Method Code	TD-ICP
OREAS 621 (4 Acid) Cert	4.48
OREAS 522 (4 Acid) Meas	2.13
OREAS 522 (4 Acid) Cert	2.50
OREAS 238 (Fire Assay) Meas	
OREAS 238 (Fire Assay) Cert	
OREAS 238 (Fire Assay) Meas	
OREAS 238 (Fire Assay) Cert	
784744 Orig	
784744 Dup	
784754 Orig	
784754 Dup	
784764 Orig	
784764 Dup	
784779 Orig	
784779 Dup	
784784 Orig	
784784 Split PREP DUP	
784788 Orig	
784788 Dup	
784817 Orig	
784817 Dup	
784832 Orig	
784832 Dup	
784842 Orig	
784842 Dup	
784856 Orig	
784856 Dup	
784857 Orig	
784857 Split PREP DUP	
784869 Orig	
784869 Dup	
784880 Orig	
784880 Dup	
Method Blank	
Method Blank	
Method Blank	
Method Blank	
Method Blank	
Method Blank	
Method Blank	
Method Blank	
Method Blank	< 0.01
Method Blank	< 0.01
Method Blank	< 0.01

Analyte Symbol	S
Unit Symbol	%
Lower Limit	0.01
Method Code	TD-ICP
Method Blank	< 0.01
Method Blank	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-15555**
Report Date: **03-Dec-19**
Date Submitted: **15-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

135 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-11-28 12:16:15

REPORT **A19-15555**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-15555**
Report Date: **03-Dec-19**
Date Submitted: **15-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

135 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay-Harte Gold	QOP AA-Au (Au - Fire Assay AA)	2019-11-25 20:43:47

REPORT **A19-15555**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784886	5																						
784887	< 5																						
784888	5																						
784889	5																						
784890	6700																						
784891	5																						
784892	< 5																						
784893	< 5																						
784894	< 5																						
784895	< 5																						
784896	< 5																						
784897	< 5																						
784898	< 5																						
784899	< 5																						
784900	< 5																						
784901	< 5																						
784902	< 5																						
784903	< 5																						
784904	< 5																						
784905	< 5																						
784906	< 5																						
784907	< 5																						
784908	< 5																						
784909	< 5																						
784910	3550																						
784911	< 5																						
784912	< 5																						
784913	7																						
784914	< 5																						
784915	< 5																						
784916	< 5																						
784917	< 5																						
784918	< 5																						
784919	< 5																						
784920	< 5																						
784921	< 5																						
784922	< 5																						
784923	< 5																						
784924	< 5																						
784925	< 5																						
784926	< 5																						
784927	< 5																						
784928	< 5																						
784929	< 5																						
784930	5560																						
784931	< 5																						
784932	< 5																						
784933	< 5																						
784934	< 5																						
784716	< 5																						
784717	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784718	< 5																						
784719	< 5																						
784720	< 5																						
784935	< 5																						
784936	< 5																						
784937	< 5																						
784938	< 5																						
784939	9																						
784940	< 5																						
784941	< 5																						
784942	< 5																						
784943	< 5																						
784944	< 5																						
784945	< 5																						
784946	< 5																						
784947	< 5																						
784948	< 5																						
784949	< 5																						
784950	6630																						
784951	< 5																						
784952	< 5																						
784953	< 5																						
784954	< 5																						
784955	< 5																						
784956	< 5																						
784957	< 5																						
784958	< 5																						
784959	< 5																						
784960	< 5																						
784961	< 5																						
784962	< 5																						
784963	< 5																						
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784965	< 5																						
784966	< 5																						
784967	< 5																						
784968	< 5																						
784969	< 5																						
784970	3610																						
784971	< 5																						
784972	< 5																						
784973	< 5																						
784974	< 5																						
784975	< 5																						
784976	< 5																						
784977	< 5																						
784978	< 5																						
784979	< 5																						
784980	< 5																						
784981	< 5																						
784982	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784983	< 5																						
784984	7	27.8	2.54	4.32	7.67	0.69	7.17	< 0.1	227	167	1340	7.53	0.7	40	91.2	2.0	0.6	0.6	0.07	0.73	47.5	0.60	0.33
784985	< 5																						
784986	< 5																						
784987	< 5																						
784988	< 5	5.8	> 3.00	1.25	7.55	1.27	3.71	0.1	100	57	698	3.12	2.3	80	47.3	1.9	3.0	0.6	0.25	2.33	18.7	0.33	0.40
784989	< 5																						
784990	5530																						
784991	< 5																						
784992	< 5																						
784993	< 5	20.8	2.05	3.52	7.31	0.66	6.94	< 0.1	260	50	1540	8.94	0.8	60	73.9	2.4	0.7	0.7	0.10	0.73	50.7	0.78	0.49
784994	< 5																						
784995	< 5																						
784996	< 5																						
784997	< 5																						
784998	< 5																						
784999	< 5																						
785000	< 5																						
825013	< 5																						
825014	< 5																						
825015	< 5																						
825016	< 5																						
825017	< 5																						
825018	< 5																						
825019	< 5																						
825020	< 5																						
825021	< 5																						
825022	< 5																						
825023	< 5																						
825024	< 5																						
825025	< 5																						
825026	< 5																						
825027	6630																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784886																							
784887																							
784888																							
784889																							
784890																							
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784902																							
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784930																							
784931																							
784932																							
784933																							
784934																							
784716																							
784717																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784718																							
784719																							
784720																							
784935																							
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784980																							
784981																							
784982																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
784983																							
784984	0.5	86.1	15.2	< 0.1	33.8	16.5	190	17	2.4	175	< 0.1	< 1	< 0.1	< 0.1	89	3.5	8.8	1.3	6.2	1.8	2.6	0.4	2.9
784985																							
784986																							
784987																							
784988	0.4	48.0	21.9	< 0.1	67.9	19.1	90.9	48	10.2	9.17	< 0.1	1	< 0.1	< 0.1	37	1.9	5.4	0.8	4.3	1.7	2.5	0.4	2.9
784989																							
784990																							
784991																							
784992																							
784993	0.6	106	17.1	< 0.1	27.7	20.0	166	20	1.5	151	< 0.1	< 1	< 0.1	< 0.1	88	4.2	11.1	1.7	8.0	2.2	3.4	0.5	3.6
784994																							
784995																							
784996																							
784997																							
784998																							
784999																							
785000																							
825013																							
825014																							
825015																							
825016																							
825017																							
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825019																							
825020																							
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825023																							
825024																							
825025																							
825026																							
825027																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784886																
784887																
784888																
784889																
784890																
784891																
784892																
784893																
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784932																
784933																
784934																
784716																
784717																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784718																
784719																
784720																
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784979																
784980																
784981																
784982																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
784983																
784984	104	< 0.1	0.3	1.8	0.3	0.1	0.1	0.061	0.16	1.6	38	0.3	0.2	0.422	0.024	0.26
784985																
784986																
784987																
784988	79.5	0.2	0.3	1.9	0.3	1.3	0.3	0.003	0.34	26.2	17	3.5	8.8	0.195	0.009	0.37
784989																
784990																
784991																
784992																
784993	167	0.3	0.3	2.2	0.3	< 0.1	0.2	0.060	0.14	2.2	41	0.3	0.2	0.509	0.031	0.37
784994																
784995																
784996																
784997																
784998																
784999																
785000																
825013																
825014																
825015																
825016																
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825018																
825019																
825020																
825021																
825022																
825023																
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825025																
825026																
825027																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		35.5	1.53	0.94	7.57	2.91	1.01		34	57	856	4.51	1.0	70	34.5	3.5	2.9	1.2		3.61	17.9	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	
Oreas 72a (4 Acid Digest) Meas										173		9.01			> 5000						158		
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.000						157		
OREAS 101b (4 Acid) Meas				1.19		2.64			78		948	10.5			9.1	14.3		4.9			48.3	7.08	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 98 (4 Acid) Meas																			40.1		126		86.1
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.8	1.41				8.25		141	154		6.79			273						59.5	0.49	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas		5.0	1.42				8.47		145	158		6.85			276						60.1	0.56	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					1960				0.85		76.4		
OREAS 13b (4-Acid) Cert										8650.000					2247.0000				0.86		75		
OREAS 904 (4 ACID) Meas		16.2	0.04	0.54	6.61	2.92	0.05		76	59	412	6.64	0.3		43.6		7.9		0.52	3.44	88.5		3.95
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05
OREAS 904 (4 ACID) Meas		16.9	0.04	0.56	6.60	3.78	0.04		79	69	418	6.69	5.0		43.1		8.9		0.52	3.36	89.3		4.18
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05
SBC-1 Meas		163						0.3	198	110			3.1		84.8	3.3	3.2	1.1		6.98	22.5	1.56	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		174						0.3	214	107			3.5		91.3	3.6	3.4	1.2		7.71	24.1	1.82	0.78
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		21.3	0.09	0.19	7.77	0.43	0.17		101	485	472	13.7	2.1		233	1.2	0.8	0.4		3.52	29.8	0.52	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 220 (Fire Assay) Meas	861																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	858																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	875																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	863																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas																			10.5		53.9		26.7
OREAS 96 (4																			11.5		49.9		26.3

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Cert																							
OREAS 96 (4 Acid) Meas																		10.1		50.0		25.7	
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	
OREAS 923 (4 Acid) Meas		31.4	0.32	1.59	7.11	2.62	0.46	0.4	85	71	883	5.94	3.6		38.5	2.6	2.4	0.9	1.86	5.77	22.3	1.15	19.3
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
Oreas 77b (4 Acid Digest) Meas		17.6	0.38	2.32	1.73	0.34	3.04	1.1	27	235	646	27.8	1.1		> 5000		0.4		1.43	1.91	> 500		3.36
Oreas 77b (4 Acid Digest) Cert		18.8	0.434	2.59	1.94	0.361	3.06	1.20	33.6	280	640	29.9	1.15		113000		0.470		1.62	2.32	1550		3.44
OREAS 238 (Fire Assay) Meas	3080																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3110																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3060																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3060																						
OREAS 238 (Fire Assay) Cert	3030																						
784895 Orig	< 5																						
784895 Dup	< 5																						
784905 Orig	< 5																						
784905 Dup	< 5																						
784915 Orig	< 5																						
784915 Dup	< 5																						
784929 Orig	< 5																						
784929 Dup	< 5																						
784716 Orig	< 5																						
784716 Split PREP DUP	< 5																						
784720 Orig	< 5																						
784720 Dup	< 5																						
784944 Orig	< 5																						
784944 Dup	< 5																						
784959 Orig	< 5																						
784959 Dup	< 5																						
784969 Orig	< 5																						
784969 Dup	< 5																						
784979 Orig	< 5																						
784979 Dup	< 5																						
784981 Orig	< 5																						
784981 Split PREP DUP	< 5																						
784993 Orig	< 5	20.9	2.05	3.53	7.20	0.66	6.87	< 0.1	265	49	1550	8.98	0.8	40	73.6	2.4	0.7	0.8	0.11	0.72	50.1	0.79	0.48
784993 Dup	< 5	20.8	2.05	3.52	7.42	0.65	7.01	< 0.1	254	52	1530	8.90	0.8	70	74.1	2.3	0.7	0.7	0.09	0.74	51.2	0.77	0.50

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825015 Orig	< 5																						
825015 Dup	< 5																						
825025 Orig	< 5																						
825025 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	< 1	< 0.01	< 0.1	80	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.17
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	2	< 0.01	< 0.1	90	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.03
Method Blank																							
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		102	19.4	< 0.1	117		158	33	0.7			< 1	< 0.1		517	38.6	80.6		39.2	6.8	7.0	0.9	6.1
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
Oreas 72a (4 Acid Digest) Meas				5.8																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
OREAS 101b (4 Acid) Meas						119				20.6						703	1210	114	349	50.5	38.1	4.2	26.3
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 98 (4 Acid) Meas	158	1270										187	11.0										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		66.1	13.8		3.3	15.2	138	37	1.5				0.9		84	3.5			4.5				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas		68.9	13.8		3.1	15.3	148	38	1.4				0.9		91	3.6			4.8				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		126		50.6						8.97													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 904 (4 ACID) Meas	2.6	28.8	16.3	95.6	124	31.4	25.4	36		2.27	0.2	2	0.9		163	45.2	84.8					0.9	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
OREAS 904 (4 ACID) Meas	2.5	24.3	16.5	98.4	139	30.8	26.1	188		2.19	0.2	3	1.2		173	42.5	83.8					0.9	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
SBC-1 Meas		188	22.4	24.5	117	26.2	166	115	14.4	2.23		3	1.1		634	41.2	84.5	10.2	40.7	8.3	7.9	0.9	5.7
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas		201	25.0	26.4	147	29.8	175	129	15.6	2.69		4	1.1		687	51.9	104	12.0	47.6	9.6	8.5	1.1	6.7
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		45.6	20.7	7.7	42.5	10.9	32.1	86	0.7	0.82	< 0.1	< 1	< 0.1		158	17.2	36.0	3.8	14.0	2.8	2.6	0.4	2.3
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	39.6	460										62	2.8										
OREAS 96 (4	40.7	457										65.6	5.09										

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Cert																							
OREAS 96 (4 Acid) Meas	38.4	424										60	4.1										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	5.1	331	16.7	4.4	152	24.3	38.8	127	13.3	1.02	0.5	13	1.4		348	39.6	78.6	8.7	33.7	7.6	5.8	0.7	4.7
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
Oreas 77b (4 Acid Digest) Meas		197	4.2	1530	18.9	6.2	33.2	39	2.9		< 0.1	2	9.1	1.2	42	15.0	26.7						
Oreas 77b (4 Acid Digest) Cert		205	4.61	2050	19.1	6.55	34.4	37.9	3.26		0.112	1.59	9.100	1.35	118	15.8	27.7						
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
784895 Orig																							
784895 Dup																							
784905 Orig																							
784905 Dup																							
784915 Orig																							
784915 Dup																							
784929 Orig																							
784929 Dup																							
784716 Orig																							
784716 Split PREP DUP																							
784720 Orig																							
784720 Dup																							
784944 Orig																							
784944 Dup																							
784959 Orig																							
784959 Dup																							
784969 Orig																							
784969 Dup																							
784979 Orig																							
784979 Dup																							
784981 Orig																							
784981 Split PREP DUP																							
784993 Orig	0.6	106	17.2	< 0.1	27.6	19.9	167	20	2.1	157	< 0.1	< 1	< 0.1	< 0.1	87	4.1	11.1	1.7	8.1	2.1	3.4	0.5	3.6
784993 Dup	0.6	105	17.1	< 0.1	27.7	20.0	165	19	0.8	145	< 0.1	< 1	< 0.1	< 0.1	90	4.3	11.2	1.6	7.9	2.4	3.4	0.5	3.7

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825015 Orig																							
825015 Dup																							
825025 Orig																							
825025 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.1	0.4	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.1	0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas	32.3		0.5	3.0		< 0.1	< 0.1		0.63	23.6		12.1	3.0			
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
Oreas 72a (4 Acid Digest) Meas	338															1.71
Oreas 72a (4 Acid Digest) Cert	316															1.74
OREAS 101b (4 Acid) Meas	457		2.0	12.7	1.8					23.5		38.6	362	0.355	0.102	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas	> 10000									301						
OREAS 98 (4 Acid) Cert	14800 0.0									345						
DNC-1a Meas	107			1.8						6.2						
DNC-1a Cert	100			2.0						6.3						
DNC-1a Meas	109			1.8						6.4						
DNC-1a Cert	100			2.0						6.3						
OREAS 13b (4-Acid) Meas	2150															
OREAS 13b (4-Acid) Cert	2327.0 000															
OREAS 904 (4 ACID) Meas	6050	< 0.1		2.9	0.4	< 0.1	2.4		0.55	11.7	11	15.2	9.7		0.091	0.06
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6	11.2	14.3	8.43		0.0980	0.0630
OREAS 904 (4 ACID) Meas	6180	0.2		3.1	0.5	0.7	2.4		0.54	11.4		15.2	9.6			
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6		14.3	8.43			
SBC-1 Meas	34.0		0.4	3.0	0.4	1.0	1.7		0.83	35.6		12.7	5.5			
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76			
SBC-1 Meas	32.1		0.5	3.3	0.5	1.1	1.7		0.95	37.9		17.1	6.2			
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76			
OREAS 45d (4-Acid) Meas	395			1.3	0.2	< 0.1	< 0.1		0.28	21.1	53	14.7	2.9	0.269	0.036	0.05
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 96 (4 Acid) Meas	> 10000									97.7						
OREAS 96 (4	39300									101						

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Acid) Cert																
OREAS 96 (4 Acid) Meas	> 10000									95.6						
OREAS 96 (4 Acid) Cert	39300									101						
OREAS 923 (4 Acid) Meas	4020		0.4	2.4	0.4	1.0	4.5		0.87	83.3		16.4	3.3			
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0		16.5	3.06			
Oreas 77b (4 Acid Digest) Meas	3200					0.3	3.3	0.017	1.37	58.9	3	6.3	1.9	0.0555		
Oreas 77b (4 Acid Digest) Cert	3430					0.280	3.07	0.0220	1.37	61.0	3.51	6.61	1.71	0.0640		
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
784895 Orig																
784895 Dup																
784905 Orig																
784905 Dup																
784915 Orig																
784915 Dup																
784929 Orig																
784929 Dup																
784716 Orig																
784716 Split PREP DUP																
784720 Orig																
784720 Dup																
784944 Orig																
784944 Dup																
784959 Orig																
784959 Dup																
784969 Orig																
784969 Dup																
784979 Orig																
784979 Dup																
784981 Orig																
784981 Split PREP DUP																
784993 Orig	168	0.2	0.3	2.1	0.3	< 0.1	0.2	0.059	0.12	2.2	41	0.3	0.2	0.539	0.032	0.38
784993 Dup	166	0.4	0.3	2.2	0.3	< 0.1	0.1	0.060	0.16	2.2	40	0.3	0.2	0.479	0.030	0.36

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825015 Orig																
825015 Dup																
825025 Orig																
825025 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	0.09	< 0.5		< 0.1	< 0.1			
Method Blank	0.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank											< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-15670**
Report Date: **03-Dec-19**
Date Submitted: **18-Nov-19**
Your Reference: **Exploration/Prospecting**

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

17 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay-Harte Gold	QOP AA-Au (Au - Fire Assay AA)	2019-11-26 17:32:00

REPORT **A19-15670**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-15670**
Report Date: **03-Dec-19**
Date Submitted: **18-Nov-19**
Your Reference: **Exploration/Prospecting**

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

17 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-11-29 13:20:57

REPORT **A19-15670**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825144	< 5																						
825145	< 5																						
825146	< 5																						
825147	< 5																						
825148	< 5																						
825149	< 5																						
825150	6790																						
825151	< 5																						
825152	< 5	8.2	> 3.00	0.12	6.54	3.44	0.55	< 0.1	7	37	179	0.92	3.1	50	1.7	0.3	1.0	< 0.1	0.08	1.67	1.2	0.37	0.14
825153	< 5																						
825154	< 5																						
825155	< 5																						
825156	< 5																						
825157	< 5																						
825158	< 5																						
825159	< 5																						
825160	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825144																							
825145																							
825146																							
825147																							
825148																							
825149																							
825150																							
825151																							
825152	< 0.1	21.4	11.5	< 0.1	92.1	2.5	226	94	5.1	0.84	< 0.1	< 1	< 0.1	< 0.1	947	8.2	23.7	2.3	7.7	1.4	1.0	< 0.1	0.5
825153																							
825154																							
825155																							
825156																							
825157																							
825158																							
825159																							
825160																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825144																
825145																
825146																
825147																
825148																
825149																
825150																
825151																
825152	10.2	0.2	< 0.1	0.3	< 0.1	0.4	0.2	< 0.001	0.71	21.5	1	3.2	3.1	0.0781	0.012	0.05
825153																
825154																
825155																
825156																
825157																
825158																
825159																
825160																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		10.2	0.51	1.71	6.15	2.90	1.00	0.1	83	52	165	3.07	1.3	100	36.7		1.7		3.36	2.34	14.2	1.31	18.2
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
GXR-6 Meas		35.0	0.10	0.53	> 10.0	1.78	0.18	< 0.1	156	71	1000	5.28	2.8	30	21.7		1.0		0.32	3.58	12.7	0.57	0.20
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
OREAS 101b (4 Acid) Meas				1.25		2.05			72		910	10.3			8.2	13.6		4.5			44.6	6.37	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 97 (4 Acid) Meas																			18.7		65.4		41.0
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		4.4	1.43				8.04		136	179		6.78			251						56.6	0.52	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					1950				0.89		81.6		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
SBC-1 Meas		167						0.4	203	94			3.7		80.5	3.3	3.0	1.2		7.29	22.8	1.66	0.74
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																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas	880																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas																			11.1		52.6		27.6
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas		28.6	0.32	1.75	7.53	2.57	0.47	0.4	86	73	925	6.42	3.9		33.9	2.7	2.1	0.8	1.59	5.88	22.6	1.18	21.4
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		12.9	1.30	0.44	6.60	1.86	1.96	270	31	38	488	3.59	4.7		25.8		1.6		60.6	2.87	26.7		3.87
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
OREAS 520 (4 Acid) Meas		16.4	1.34	1.26	5.85	2.83	4.37		240	45	2400	16.5	3.6		73.9	2.2	1.1	0.7	0.39	0.67	203	1.16	2.91
OREAS 520 (4 Acid) Cert		16.9	1.35	1.19	5.63	3.46	4.10		257	36.4	2420	16.4	3.53		76.0	2.21	1.06	0.760	0.450	0.800	203	1.29	2.94
OREAS 238 (Fire Assay) Meas	3110																						
OREAS 238 (Fire Assay) Cert	3030																						
825153 Orig	< 5																						
825153 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							

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

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	5.8	68.1	15.7	97.1	97.4	12.4	209	43	9.1	336	0.2	7	4.0	1.1	153	56.2	102		40.2	6.9	4.7	0.5	2.9
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-6 Meas	0.4	121	21.9	282	62.4	11.0	38.6	94	4.1	1.84	< 0.1	1	1.1	< 0.1	1420	11.6	32.0		11.3	2.6	2.2	0.3	2.5
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
OREAS 101b (4 Acid) Meas						114				20.4						638	1060	124	340	43.9	34.3	3.8	24.9
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 97 (4 Acid) Meas	73.8	609										88	6.4										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		66.1	12.5		2.9	15.5	141	38	1.4				0.7		108	3.7			4.7				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		126		47.3						9.34													
OREAS 13b (4-Acid) Cert		133		57						9.0													
SBC-1 Meas		197	20.7	24.6	107	28.2	173	123	14.2	2.19		3	0.9		803	45.1	92.7	11.9	43.5	8.9	7.7	1.0	6.3
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	45.4	437										61	4.4										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	5.9	312	17.3	5.3	130	24.5	40.8	135	13.8	1.08	0.5	13	1.1		450	41.0	77.9	9.8	34.2	6.3	5.8	0.7	4.9
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	4.1	> 10000	21.5	66.7	62.7	11.3	60.8	174	7.6	13.5	1.6	5	26.8			17.1	43.1					0.4	
OREAS 621 (4 Acid) Cert	5.64	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	
OREAS 520 (4 Acid) Meas	0.8	21.3	16.1	127	81.0	18.8	90.3	142	3.5	65.6	0.1	4	1.4	0.1		72.4	74.2	6.9	21.0	4.0	4.0	0.5	3.6
OREAS 520 (4 Acid) Cert	1.76	22.7	18.7	153	111	20.8	104	134	5.68	65.0	0.110	4.76	3.21	0.360		85.0	86.0	6.69	22.1	4.02	4.08	0.640	3.66
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
825153 Orig																							
825153 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							

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

Analyte Symbol	Cu	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	0.2	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	6110	0.2	1.0	0.1	0.5	34.4		2.95	51.5	8	19.9	5.5	0.277	0.125	1.75
GXR-4 Cert	6520	0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-6 Meas	73.2		1.7	0.3	0.2	0.7		1.89	101	28	4.9	1.3		0.036	0.01
GXR-6 Cert	66.0		2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
OREAS 101b (4 Acid) Meas	423	1.9	13.2	1.7					23.1		34.9	331	0.354	0.111	
OREAS 101b (4 Acid) Cert	412	2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 97 (4 Acid) Meas	> 10000								144						6.62
OREAS 97 (4 Acid) Cert	63100.00								147						6.07
OREAS 98 (4 Acid) Meas															15.4
OREAS 98 (4 Acid) Cert															15.5
DNC-1a Meas	109		2.0						6.3						
DNC-1a Cert	100		2.0						6.3						
OREAS 13b (4-Acid) Meas	2190														1.10
OREAS 13b (4-Acid) Cert	2327.0000														1.2
SBC-1 Meas	34.6	0.5	3.5	0.5	1.0	1.7		0.86	38.3	22	13.3	5.4	0.495		
SBC-1 Cert	31.0	0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas										54			0.312	0.034	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 220 (Fire Assay) Meas															
OREAS 220 (Fire Assay) Cert															
OREAS 96 (4 Acid) Meas	> 10000								102						4.07
OREAS 96 (4 Acid) Cert	39300								101						4.19
OREAS 923 (4 Acid) Meas	4040	0.4	2.7	0.4	0.9	4.6		0.86	87.3	14	16.2	3.0	0.417	0.060	0.70
OREAS 923 (4 Acid) Cert	4230	0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3360		1.0	0.1		1.7		1.96	> 5000	7	4.0	2.7	0.185	0.034	4.44
OREAS 621 (4 Acid) Cert	3630		0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 520 (4 Acid) Meas	2640	0.3	2.2	0.3	< 0.1	21.8	0.023	0.26	6.1	16	8.0	17.2	0.425	0.061	0.83
OREAS 520 (4 Acid) Cert	2930	0.310	2.20	0.340	0.470	43.8	0.0310	0.260	5.85	17.0	9.62	17.9	0.445	0.0740	1.01
OREAS 238 (Fire Assay) Meas															
OREAS 238 (Fire Assay) Cert															
825153 Orig															
825153 Dup															
Method Blank															
Method Blank															
Method Blank										< 1			<	< 0.001	< 0.01

Analyte Symbol	Cu	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	0.2	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
													0.0005		
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-15671**
Report Date: **03-Dec-19**
Date Submitted: **18-Nov-19**
Your Reference: **Exploration/Prospecting**

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

116 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay-Harte Gold	QOP AA-Au (Au - Fire Assay AA)	2019-11-26 17:32:00

REPORT **A19-15671**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-15671**
Report Date: **03-Dec-19**
Date Submitted: **18-Nov-19**
Your Reference: **Exploration/Prospecting**

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

ATTN: Vice President George Flach

CERTIFICATE OF ANALYSIS

116 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-11-29 13:20:57

REPORT **A19-15671**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825028	< 5																						
825029	< 5																						
825030	6690																						
825031	< 5																						
825032	< 5																						
825033	< 5																						
825034	< 5																						
825035	< 5																						
825036	< 5																						
825037	< 5																						
825038	< 5																						
825039	< 5																						
825040	< 5																						
825041	< 5																						
825042	< 5																						
825043	< 5																						
825044	< 5																						
825045	< 5																						
825046	< 5																						
825047	< 5																						
825048	< 5																						
825049	< 5																						
825050	3660																						
825051	< 5																						
825052	< 5																						
825053	< 5																						
825054	< 5																						
825055	< 5																						
825056	< 5																						
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825060	< 5																						
825061	< 5																						
825062	< 5																						
825063	< 5																						
825064	< 5																						
825065	< 5																						
825066	< 5																						
825067	< 5																						
825068	< 5																						
825069	< 5																						
825070	5490																						
825071	< 5																						
825072	< 5																						
825073	< 5																						
825074	< 5																						
825075	< 5																						
825076	< 5																						
825077	< 5																						
825078	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825079	< 5																						
825080	< 5																						
825081	< 5																						
825082	< 5																						
825083	< 5																						
825084	< 5																						
825085	< 5																						
825086	< 5																						
825087	< 5																						
825088	< 5																						
825089	< 5																						
825090	6860																						
825091	< 5	197	1.64	1.06	5.93	1.35	2.93	11.6	47	98	634	5.66	2.4	30	20.8	0.8	1.2	0.3	2.06	17.3	24.0	0.82	10.1
825092	< 5																						
825093	< 5																						
825094	< 5																						
825095	< 5																						
825096	< 5																						
825097	< 5																						
825098	< 5																						
825099	< 5																						
825100	< 5																						
825101	< 5																						
825102	< 5																						
825103	< 5																						
825104	< 5																						
825105	< 5																						
825106	< 5																						
825107	< 5																						
825108	< 5																						
825109	< 5																						
825110	3650																						
825111	< 5																						
825112	< 5																						
825113	< 5																						
825114	< 5																						
825115	< 5																						
825116	< 5																						
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825123	< 5																						
825124	< 5																						
825125	< 5																						
825126	< 5																						
825127	< 5																						
825128	< 5																						
825129	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825130	5620																						
825131	< 5																						
825132	< 5																						
825133	< 5																						
825134	< 5																						
825135	< 5																						
825136	< 5																						
825137	< 5																						
825138	< 5																						
825139	< 5																						
825140	< 5																						
825141	< 5																						
825142	< 5																						
825143	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825028																							
825029																							
825030																							
825031																							
825032																							
825033																							
825034																							
825035																							
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825068																							
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825070																							
825071																							
825072																							
825073																							
825074																							
825075																							
825076																							
825077																							
825078																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825079																							
825080																							
825081																							
825082																							
825083																							
825084																							
825085																							
825086																							
825087																							
825088																							
825089																							
825090																							
825091	4.6	5870	15.7	< 0.1	61.5	7.5	183	89	3.8	4.94	0.5	4	< 0.1	0.8	262	14.5	31.7	4.1	14.5	2.7	2.2	0.3	1.7
825092																							
825093																							
825094																							
825095																							
825096																							
825097																							
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825099																							
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825125																							
825126																							
825127																							
825128																							
825129																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825130																							
825131																							
825132																							
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825134																							
825135																							
825136																							
825137																							
825138																							
825139																							
825140																							
825141																							
825142																							
825143																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825028																
825029																
825030																
825031																
825032																
825033																
825034																
825035																
825036																
825037																
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825041																
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825070																
825071																
825072																
825073																
825074																
825075																
825076																
825077																
825078																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825079																
825080																
825081																
825082																
825083																
825084																
825085																
825086																
825087																
825088																
825089																
825090																
825091	411	0.3	0.1	0.8	0.1	0.1	0.4	< 0.001	0.84	139	6	1.7	0.4	0.211	0.059	1.94
825092																
825093																
825094																
825095																
825096																
825097																
825098																
825099																
825100																
825101																
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825121																
825122																
825123																
825124																
825125																
825126																
825127																
825128																
825129																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825130																
825131																
825132																
825133																
825134																
825135																
825136																
825137																
825138																
825139																
825140																
825141																
825142																
825143																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		10.2	0.51	1.71	6.15	2.90	1.00	0.1	83	52	165	3.07	1.3	100	36.7		1.7		3.36	2.34	14.2	1.31	18.2
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
GXR-6 Meas		35.0	0.10	0.53	> 10.0	1.78	0.18	< 0.1	156	71	1000	5.28	2.8	30	21.7		1.0		0.32	3.58	12.7	0.57	0.20
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
OREAS 101b (4 Acid) Meas				1.25		2.05			72		910	10.3			8.2	13.6		4.5			44.6	6.37	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 97 (4 Acid) Meas																			18.7		65.4		41.0
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		4.4	1.43				8.04		136	179		6.78			251						56.6	0.52	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					1950				0.89		81.6		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
SBC-1 Meas		167						0.4	203	94			3.7		80.5	3.3	3.0	1.2		7.29	22.8	1.66	0.74
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																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas	880																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	867																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	872																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	880																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas																			11.1		52.6		27.6
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas		28.6	0.32	1.75	7.53	2.57	0.47	0.4	86	73	925	6.42	3.9		33.9	2.7	2.1	0.8	1.59	5.88	22.6	1.18	21.4
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		12.9	1.30	0.44	6.60	1.86	1.96	270	31	38	488	3.59	4.7		25.8		1.6		60.6	2.87	26.7		3.87
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
OREAS 520 (4		16.4	1.34	1.26	5.85	2.83	4.37		240	45	2400	16.5	3.6		73.9	2.2	1.1	0.7	0.39	0.67	203	1.16	2.91

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 520 (4 Acid) Cert		16.9	1.35	1.19	5.63	3.46	4.10		257	36.4	2420	16.4	3.53		76.0	2.21	1.06	0.760	0.450	0.800	203	1.29	2.94
OREAS 238 (Fire Assay) Meas	3110																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3140																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3060																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3140																						
OREAS 238 (Fire Assay) Cert	3030																						
825037 Orig	< 5																						
825037 Dup	< 5																						
825047 Orig	< 5																						
825047 Dup	< 5																						
825057 Orig	< 5																						
825057 Dup	< 5																						
825072 Orig	< 5																						
825072 Dup	< 5																						
825077 Orig	< 5																						
825077 Split PREP DUP	< 5																						
825081 Orig	< 5																						
825081 Dup	< 5																						
825091 Orig	5	190	1.58	1.02	5.63	1.31	2.84	11.4	46	89	614	5.50	2.3	30	20.1	0.8	1.1	0.3	2.04	16.9	23.0	0.78	9.44
825091 Dup	< 5	205	1.69	1.09	6.23	1.39	3.01	11.8	47	106	655	5.82	2.4	20	21.5	0.8	1.2	0.3	2.08	17.6	25.1	0.86	10.7
825106 Orig	< 5																						
825106 Dup	< 5																						
825116 Orig	< 5																						
825116 Dup	< 5																						
825126 Orig	< 5																						
825126 Dup	< 5																						
825127 Orig	< 5																						
825127 Split PREP DUP	< 5																						
825133 Orig	< 5																						
825133 Dup	< 5																						
825143 Orig	< 5																						
825143 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

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

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	5.8	68.1	15.7	97.1	97.4	12.4	209	43	9.1	336	0.2	7	4.0	1.1	153	56.2	102		40.2	6.9	4.7	0.5	2.9
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-6 Meas	0.4	121	21.9	282	62.4	11.0	38.6	94	4.1	1.84	< 0.1	1	1.1	< 0.1	1420	11.6	32.0		11.3	2.6	2.2	0.3	2.5
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
OREAS 101b (4 Acid) Meas						114				20.4						638	1060	124	340	43.9	34.3	3.8	24.9
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 97 (4 Acid) Meas	73.8	609										88	6.4										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		66.1	12.5		2.9	15.5	141	38	1.4				0.7		108	3.7			4.7				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		126		47.3						9.34													
OREAS 13b (4-Acid) Cert		133		57						9.0													
SBC-1 Meas		197	20.7	24.6	107	28.2	173	123	14.2	2.19		3	0.9		803	45.1	92.7	11.9	43.5	8.9	7.7	1.0	6.3
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	45.4	437										61	4.4										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	5.9	312	17.3	5.3	130	24.5	40.8	135	13.8	1.08	0.5	13	1.1		450	41.0	77.9	9.8	34.2	6.3	5.8	0.7	4.9
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	4.1	> 10000	21.5	66.7	62.7	11.3	60.8	174	7.6	13.5	1.6	5	26.8			17.1	43.1					0.4	
OREAS 621 (4 Acid) Cert	5.64	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	
OREAS 520 (4	0.8	21.3	16.1	127	81.0	18.8	90.3	142	3.5	65.6	0.1	4	1.4	0.1		72.4	74.2	6.9	21.0	4.0	4.0	0.5	3.6

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 520 (4 Acid) Cert	1.76	22.7	18.7	153	111	20.8	104	134	5.68	65.0	0.110	4.76	3.21	0.360		85.0	86.0	6.69	22.1	4.02	4.08	0.640	3.66
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
825037 Orig																							
825037 Dup																							
825047 Orig																							
825047 Dup																							
825057 Orig																							
825057 Dup																							
825072 Orig																							
825072 Dup																							
825077 Orig																							
825077 Split PREP DUP																							
825081 Orig																							
825081 Dup																							
825091 Orig	4.5	5720	15.2	< 0.1	59.1	7.3	178	87	3.7	4.60	0.6	4	< 0.1	0.8	257	13.8	30.2	4.0	14.5	2.2	2.2	0.2	1.7
825091 Dup	4.6	6010	16.2	< 0.1	63.9	7.8	188	92	3.8	5.27	0.5	4	< 0.1	0.9	266	15.2	33.2	4.2	14.5	3.1	2.3	0.3	1.7
825106 Orig																							
825106 Dup																							
825116 Orig																							
825116 Dup																							
825126 Orig																							
825126 Dup																							
825127 Orig																							
825127 Split PREP DUP																							
825133 Orig																							
825133 Dup																							
825143 Orig																							
825143 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

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

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	6110		0.2	1.0	0.1	0.5	34.4		2.95	51.5	8	19.9	5.5	0.277	0.125	1.75
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-6 Meas	73.2			1.7	0.3	0.2	0.7		1.89	101	28	4.9	1.3		0.036	0.01
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
OREAS 101b (4 Acid) Meas	423		1.9	13.2	1.7					23.1		34.9	331	0.354	0.111	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 97 (4 Acid) Meas	> 10000									144						6.62
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas																15.4
OREAS 98 (4 Acid) Cert																15.5
DNC-1a Meas	109			2.0						6.3						
DNC-1a Cert	100			2.0						6.3						
OREAS 13b (4-Acid) Meas	2190															1.10
OREAS 13b (4-Acid) Cert	2327.0000															1.2
SBC-1 Meas	34.6		0.5	3.5	0.5	1.0	1.7		0.86	38.3	22	13.3	5.4	0.495		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas											54			0.312	0.034	0.04
OREAS 45d (4-Acid) Cert											49.30			0.773	0.042	0.049
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
OREAS 96 (4 Acid) Meas	> 10000									102						4.07
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 923 (4 Acid) Meas	4040		0.4	2.7	0.4	0.9	4.6		0.86	87.3	14	16.2	3.0	0.417	0.060	0.70
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3360			1.0	0.1		1.7		1.96	> 5000	7	4.0	2.7	0.185	0.034	4.44
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 520 (4	2640		0.3	2.2	0.3	< 0.1	21.8	0.023	0.26	6.1	16	8.0	17.2	0.425	0.061	0.83

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Acid) Meas																
OREAS 520 (4 Acid) Cert	2930		0.310	2.20	0.340	0.470	43.8	0.0310	0.260	5.85	17.0	9.62	17.9	0.445	0.0740	1.01
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
825037 Orig																
825037 Dup																
825047 Orig																
825047 Dup																
825057 Orig																
825057 Dup																
825072 Orig																
825072 Dup																
825077 Orig																
825077 Split PREP DUP																
825081 Orig																
825081 Dup																
825091 Orig	402	0.3	0.1	0.8	0.1	0.1	0.3	< 0.001	0.83	138	6	1.6	0.4	0.214	0.059	1.96
825091 Dup	421	0.3	0.1	0.8	0.1	0.1	0.4	0.001	0.86	140	7	1.8	0.4	0.207	0.058	1.93
825106 Orig																
825106 Dup																
825116 Orig																
825116 Dup																
825126 Orig																
825126 Dup																
825127 Orig																
825127 Split PREP DUP																
825133 Orig																
825133 Dup																
825143 Orig																
825143 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																

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

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-16084**
Report Date: **16-Dec-19**
Date Submitted: **26-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

35 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay-Harte Gold	QOP AA-Au (Au - Fire Assay AA)	2019-12-02 14:07:38

REPORT **A19-16084**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-16084**
Report Date: **16-Dec-19**
Date Submitted: **26-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

35 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-12-09 08:54:31

REPORT **A19-16084**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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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
825161																							
825162																							
825163																							
825164																							
825165																							
825166																							
825167																							
825168																							
825169	277	1.81	5.17	7.85	1.21	4.33	< 0.1	229	223	1290	7.75	1.0	100	108	2.2	12.9	0.7	0.08	32.5	49.4	0.69	0.99	0.3
825170																							
825171	129	1.52	3.27	7.02	0.27	5.15	13.3	185	152	1270	7.89	1.3	80	99.8	1.6	5.8	0.5	0.51	8.10	103	0.59	3.51	4.9
825172	151	1.49	4.45	8.00	0.35	8.50	0.3	205	272	1670	7.35	0.5	60	153	1.6	9.4	0.5	0.12	11.7	51.7	0.52	1.35	0.6
825173																							
825174																							
825175																							
825176																							
825177																							
825178																							
825179	53.3	1.95	6.09	5.90	0.42	4.80	0.1	87	909	1040	6.25	1.3	60	445	0.9	0.8	0.3	0.17	6.55	57.0	0.67	0.62	0.5
825180																							
825181	18.4	0.34	9.73	4.03	0.09	6.13	0.3	163	1650	1610	10.0	1.0	60	786	1.2	0.5	0.5	0.13	1.12	95.5	0.77	0.29	0.3
825182	21.8	0.67	2.20	3.68	0.34	4.71	1.2	55	480	928	14.3	1.2	70	130	0.9	1.2	0.3	0.22	9.16	22.1	0.90	0.37	1.2
825183	28.1	1.44	0.74	5.07	0.66	2.65	1.9	24	87	408	10.9	1.7	80	9.0	0.5	1.5	0.2	0.24	3.56	8.2	0.86	0.22	1.8
825184	25.5	0.88	1.36	4.31	0.49	3.08	3.3	73	130	709	11.6	1.8	100	25.0	1.3	1.0	0.4	0.46	7.73	18.3	1.09	0.66	3.6
825185	39.6	> 3.00	0.67	8.16	0.88	2.16	< 0.1	50	64	305	2.25	2.8	90	8.6	0.5	1.0	0.2	0.09	2.96	7.1	0.54	0.03	0.2
825186	41.8	1.39	3.76	7.01	0.27	5.29	0.1	183	134	1450	10.2	1.0	100	42.5	4.0	0.6	1.3	0.08	2.99	43.9	1.18	0.06	0.5
825187	37.1	1.57	3.75	7.46	0.15	4.80	0.2	167	130	1370	11.3	1.1	90	45.1	4.1	0.8	1.6	0.08	2.01	40.0	1.17	0.13	0.4
825188	73.7	1.42	3.95	6.82	0.18	5.97	0.2	208	105	1570	10.1	1.0	80	69.7	3.5	0.7	1.4	0.06	2.37	44.1	1.11	0.09	< 0.1
825189	55.9	1.34	3.69	6.95	0.62	5.45	0.4	232	101	1310	10.5	1.2	60	56.2	3.6	0.7	1.4	0.09	8.54	42.1	1.17	0.17	0.2
825190																							
825191	82.0	1.15	2.10	5.69	1.33	3.57	10.3	148	118	1110	7.63	1.4	110	51.7	1.5	0.9	0.6	0.45	14.1	42.8	0.82	0.94	4.1
825192	30.4	1.60	2.72	6.89	0.44	7.57	0.4	121	129	1790	9.65	0.6	60	65.7	3.9	0.9	1.6	0.11	5.57	40.4	1.30	1.99	0.4
825193	20.0	2.02	2.34	6.84	0.45	8.24	0.2	107	179	1700	9.55	0.6	70	69.4	3.8	1.7	1.4	0.09	2.83	39.9	1.27	3.97	0.3
825194	26.9	1.81	2.36	6.67	0.45	8.11	0.2	119	142	1680	9.30	0.7	50	66.1	3.9	0.9	1.5	0.09	2.92	39.9	1.28	3.96	0.4
825195	39.6	2.07	3.27	6.27	0.24	6.02	0.3	128	133	1630	9.20	0.9	70	66.9	3.6	0.8	1.2	0.09	2.96	43.1	1.19	1.19	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
825161																							
825162																							
825163																							
825164																							
825165																							
825166																							
825167																							
825168																							
825169	127	23.4	< 0.1	202	18.9	43.9	33	0.4	0.21	< 0.1	< 1	< 0.1	< 0.1	93	1.9	6.0	1.1	6.0	2.3	3.2	0.5	3.2	51.7
825170																							
825171	5740	21.7	< 0.1	78.8	14.7	91.6	51	2.0	4.62	1.8	7	< 0.1	0.2	59	6.0	14.5	1.9	8.6	1.9	2.5	0.4	2.4	789
825172	226	17.0	< 0.1	131	13.7	85.3	11	3.3	2.57	< 0.1	< 1	< 0.1	< 0.1	69	2.6	6.8	1.0	5.0	1.5	2.2	0.3	2.3	105
825173																							
825174																							
825175																							
825176																							
825177																							
825178																							
825179	91.4	16.8	< 0.1	25.2	8.1	238	48	0.3	0.23	< 0.1	< 1	< 0.1	< 0.1	130	7.8	17.5	2.2	9.9	1.9	2.3	0.3	1.7	177
825180																							
825181	173	15.0	< 0.1	3.0	12.2	26.5	35	< 0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	21	4.1	11.4	1.7	9.0	2.3	2.9	0.4	2.3	150
825182	445	11.6	< 0.1	14.4	8.6	137	54	2.3	1.54	0.2	3	< 0.1	0.1	114	7.1	15.4	1.8	7.6	1.6	1.8	0.2	1.4	134
825183	757	13.7	< 0.1	17.8	5.3	249	73	2.5	1.57	0.2	5	< 0.1	0.2	230	9.9	20.9	2.5	9.6	1.9	1.6	0.2	1.0	75.8
825184	1210	13.9	< 0.1	14.4	11.8	175	73	3.3	2.33	0.4	7	< 0.1	0.3	124	10.4	23.8	3.0	12.2	2.4	2.6	0.3	2.1	210
825185	63.0	20.3	< 0.1	30.7	4.7	595	120	2.8	0.70	< 0.1	< 1	< 0.1	< 0.1	443	13.3	26.3	2.9	11.1	2.1	1.6	0.2	0.9	11.1
825186	114	21.6	< 0.1	9.4	35.1	123	36	< 0.1	0.48	< 0.1	< 1	< 0.1	< 0.1	24	8.6	21.4	3.0	14.9	3.9	5.5	0.9	5.8	89.7
825187	127	19.8	< 0.1	3.0	34.1	93.7	35	0.4	0.42	< 0.1	< 1	< 0.1	< 0.1	13	8.2	22.6	3.0	15.4	3.9	5.1	0.9	6.9	95.4
825188	154	19.0	< 0.1	9.7	29.7	106	29	1.1	0.42	< 0.1	< 1	< 0.1	< 0.1	17	6.8	18.9	2.5	12.3	3.7	4.4	0.7	5.8	70.8
825189	212	19.0	< 0.1	37.3	31.0	86.3	37	2.0	0.39	< 0.1	< 1	< 0.1	< 0.1	134	7.2	19.9	2.7	13.7	4.0	4.4	0.8	6.2	71.3
825190																							
825191	4660	19.4	< 0.1	49.5	12.5	116	48	3.6	3.01	1.3	7	< 0.1	0.5	81	8.2	20.9	2.5	11.4	2.5	2.5	0.4	2.7	380
825192	321	20.7	< 0.1	11.8	33.1	239	12	0.3	0.22	0.1	< 1	< 0.1	< 0.1	93	7.6	21.7	3.0	15.3	4.7	5.3	0.9	6.5	94.1
825193	132	20.1	< 0.1	10.6	32.3	200	13	0.5	0.26	< 0.1	< 1	< 0.1	< 0.1	101	7.3	20.6	2.9	14.9	4.5	5.0	0.8	6.7	101
825194	139	19.6	< 0.1	11.2	32.4	204	16	0.6	0.23	0.1	< 1	< 0.1	< 0.1	110	7.0	20.6	2.9	15.0	4.5	5.0	0.8	6.6	95.7
825195	164	20.3	< 0.1	7.2	31.8	208	30	0.2	0.18	0.1	< 1	< 0.1	< 0.1	62	7.0	18.9	2.8	13.9	4.0	5.3	0.8	5.5	97.1

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppb
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	5
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	FA-AA
825161																< 5
825162																< 5
825163																< 5
825164																< 5
825165																< 5
825166																< 5
825167																< 5
825168																< 5
825169	0.2	0.3	2.1	0.3	< 0.1	< 0.1	0.004	2.12	69.3	39	0.4	7.8	0.278	0.030	0.04	< 5
825170																3550
825171	0.8	0.2	1.7	0.3	0.1	0.1	0.004	1.33	213	25	1.0	0.3	0.370	0.036	1.78	< 5
825172	0.2	0.2	1.5	0.2	3.5	0.2	< 0.001	1.15	5.4	31	0.2	0.2	0.356	0.026	0.10	< 5
825173																< 5
825174																< 5
825175																< 5
825176																< 5
825177																< 5
825178																< 5
825179	0.4	0.1	0.7	0.1	< 0.1	< 0.1	< 0.001	0.24	7.5	24	1.2	0.3	0.261	0.027	0.23	< 5
825180																< 5
825181	0.3	0.2	1.1	0.2	< 0.1	< 0.1	< 0.001	0.06	1.6	31	0.4	< 0.1	0.269	0.020	0.13	< 5
825182	0.3	0.1	0.8	0.1	< 0.1	0.2	< 0.001	0.19	11.1	9	0.9	0.3	0.167	0.060	0.72	5
825183	< 0.1	< 0.1	0.5	< 0.1	< 0.1	0.4	< 0.001	0.13	45.2	3	1.3	0.4	0.113	0.054	0.85	< 5
825184	0.7	0.2	1.3	0.2	0.1	0.2	0.004	0.11	18.9	10	1.4	0.4	0.253	0.051	1.64	< 5
825185	< 0.1	< 0.1	0.4	< 0.1	0.1	0.2	< 0.001	0.21	8.3	6	2.2	0.7	0.214	0.039	0.03	< 5
825186	0.1	0.5	3.9	0.6	< 0.1	< 0.1	< 0.001	< 0.05	2.7	39	0.8	0.2	0.223	0.066	0.13	< 5
825187	0.4	0.6	3.9	0.6	< 0.1	< 0.1	0.003	< 0.05	2.4	41	0.8	0.2	0.473	0.070	0.21	< 5
825188	0.3	0.5	3.4	0.5	< 0.1	< 0.1	0.002	0.11	3.8	36	0.6	0.1	0.567	0.060	0.08	< 5
825189	0.6	0.6	3.6	0.6	< 0.1	< 0.1	0.002	0.61	9.3	39	0.6	0.2	0.596	0.064	0.13	< 5
825190																5590
825191	1.3	0.2	1.4	0.2	0.2	0.3	0.004	1.01	25.8	17	1.0	0.3	0.421	0.062	2.12	< 5
825192	0.5	0.6	3.6	0.5	< 0.1	< 0.1	0.002	0.23	14.7	34	0.7	0.2	0.329	0.067	0.26	< 5
825193	0.3	0.6	3.5	0.5	< 0.1	< 0.1	0.001	0.18	4.5	34	0.7	0.2	0.331	0.064	0.24	< 5
825194	0.3	0.6	3.6	0.5	< 0.1	< 0.1	0.001	0.19	3.8	34	0.7	0.2	0.347	0.067	0.32	< 5
825195	0.2	0.5	3.5	0.5	< 0.1	< 0.1	< 0.001	0.08	2.9	33	0.6	0.2	0.311	0.061	0.28	< 5

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	10.8	0.53	1.69	6.29	1.70	0.93	0.2	91	42	149	2.91	1.2	90	39.1		2.1		3.34	2.29	13.9	1.24	18.6	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																							
SDC-1 Cert																							
GXR-6 Meas																							
GXR-6 Cert																							
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
OREAS 97 (4 Acid) Meas																		18.7		61.4		38.8	73.4
OREAS 97 (4 Acid) Cert																		19.6		62.9		40.1	71.4
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
OREAS 13b (4-Acid) Meas									> 5000					2170				0.88		79.1			
OREAS 13b (4-Acid) Cert									8650.000					2247.000				0.86		75			
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas																		10.9		49.5		27.4	45.0
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas	30.5	0.30	1.78	7.37	1.50	0.48	0.4	95	77	985	6.23	3.7		36.1	2.5	2.4	0.9	1.77	6.02	23.7	1.14	19.5	7.2
OREAS 923 (4 Acid) Cert	31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4	6.54
OREAS 621 (4 Acid) Meas	13.7	1.32	0.51	6.43	1.50	1.90	289	34	31	536	3.51	4.6		26.4		1.7		61.4	2.94	29.2		4.08	5.4
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
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 520 (4 Acid) Meas	16.0	1.27	1.25	5.57	2.45	4.11		275	43	2350	15.5	3.7		74.6	2.2	1.0	0.7	0.43	0.72	193	1.15	3.09	2.0
OREAS 520 (4 Acid) Cert	16.9	1.35	1.19	5.63	3.46	4.10		257	36.4	2420	16.4	3.53		76.0	2.21	1.06	0.760	0.450	0.800	203	1.29	2.94	1.76
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire																							

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
Assay) Cert																							
825169 Orig																							
825169 Dup																							
825180 Orig																							
825180 Dup																							
825189 Orig																							
825189 Dup																							
Method Blank																							
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
GXR-4 Meas	74.7	18.6	110	98.2	13.2	205	44	8.5	309	0.2	7	4.0	0.9	74	53.5	102		39.9	5.4	4.7	0.5	2.4	6100
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																							
GXR-6 Cert																							
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
OREAS 97 (4 Acid) Meas	588										92	6.0											> 10000
OREAS 97 (4 Acid) Cert	646										95.7	9.23											63100.00
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas																							
DNC-1a Cert																							
OREAS 13b (4-Acid) Meas	133		53.3						8.94														2100
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0000
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	443										64	4.8											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 923 (4 Acid) Meas	359	19.5	6.2	123	25.1	40.9	143	13.8	1.10	0.5	14	1.3		364	38.8	75.9	8.9	33.9	5.7	5.6	0.7	4.4	4180
OREAS 923 (4 Acid) Cert	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05	4230
OREAS 621 (4 Acid) Meas	> 10000	24.4	75.6	70.3	11.9	63.1	188	8.4	13.1	1.6	6	43.5			17.6	42.9					0.4		3310
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
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 520 (4 Acid) Meas	24.2	17.6	129	94.7	20.7	88.8	152	2.3	57.1	0.1	4	1.0	< 0.1		72.6	76.3	6.4	22.1	3.5	4.2	0.5	3.4	2640
OREAS 520 (4 Acid) Cert	22.7	18.7	153	111	20.8	104	134	5.68	65.0	0.110	4.76	3.21	0.360		85.0	86.0	6.69	22.1	4.02	4.08	0.640	3.66	2930
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire																							

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
Assay) Cert																							
825169 Orig																							
825169 Dup																							
825180 Orig																							
825180 Dup																							
825189 Orig																							
825189 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppb
Lower Limit	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	5
Method Code	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	FA-AA
GXR-4 Meas	0.1	1.0	0.2	0.6	32.7		3.18	50.6	8	20.6	6.0	0.279	0.134	1.74	
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									15			0.0698	0.057		
SDC-1 Cert									17.00			0.606	0.0690		
GXR-6 Meas									25				0.032	0.01	
GXR-6 Cert									27.6				0.0350	0.0160	
Oreas 72a (4 Acid Digest) Meas														1.62	
Oreas 72a (4 Acid Digest) Cert														1.74	
OREAS 97 (4 Acid) Meas								141						6.44	
OREAS 97 (4 Acid) Cert								147						6.07	
OREAS 98 (4 Acid) Meas														15.5	
OREAS 98 (4 Acid) Cert														15.5	
DNC-1a Meas									30			0.275			
DNC-1a Cert									31			0.29			
OREAS 13b (4-Acid) Meas														1.02	
OREAS 13b (4-Acid) Cert														1.2	
SBC-1 Meas									19			0.481			
SBC-1 Cert									20.0			0.51			
OREAS 45d (4-Acid) Meas									42			0.405	0.032	0.04	
OREAS 45d (4-Acid) Cert									49.30			0.773	0.042	0.049	
OREAS 220 (Fire Assay) Meas															861
OREAS 220 (Fire Assay) Cert															866
OREAS 96 (4 Acid) Meas								100						4.05	
OREAS 96 (4 Acid) Cert								101						4.19	
OREAS 923 (4 Acid) Meas	0.4	2.5	0.4	1.1	4.5		0.86	85.2	12	15.9	3.2	0.401	0.060	0.65	
OREAS 923 (4 Acid) Cert	0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691	
OREAS 621 (4 Acid) Meas		1.0	0.1		2.1		2.13	> 5000	7	5.0	3.0	0.183	0.036	4.30	
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	
OREAS 621 (4 Acid) Meas									5			0.183	0.035	4.30	
OREAS 621 (4 Acid) Cert									6.24			0.149	0.0359	4.48	
OREAS 520 (4 Acid) Meas	0.3	2.2	0.3	< 0.1	12.0	0.022	0.21	6.6	15	8.3	18.6	0.408	0.065	0.84	
OREAS 520 (4 Acid) Cert	0.310	2.20	0.340	0.470	43.8	0.0310	0.260	5.85	17.0	9.62	17.9	0.445	0.0740	1.01	
OREAS 238 (Fire Assay) Meas															3090
OREAS 238 (Fire															3030

Analyte Symbol	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppb
Lower Limit	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	5
Method Code	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	FA-AA
Assay) Cert															
825169 Orig															< 5
825169 Dup															< 5
825180 Orig															< 5
825180 Dup															< 5
825189 Orig															< 5
825189 Dup															< 5
Method Blank															< 5
Method Blank															< 5
Method Blank									< 1			< 0.0005	< 0.001	< 0.01	
Method Blank									< 1			< 0.0005	< 0.001	< 0.01	

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-16087**
Report Date: **11-Dec-19**
Date Submitted: **26-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

61 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2019-12-09 08:54:31

REPORT **A19-16087**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Report No.: **A19-16087**
Report Date: **11-Dec-19**
Date Submitted: **26-Nov-19**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
8 King Street East
Suite 1700
Toronto Ontario M5C1B5

ATTN: Vice President Tim Campbell

CERTIFICATE OF ANALYSIS

61 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay-Harte Gold	QOP AA-Au (Au - Fire Assay AA)	2019-12-02 17:13:16

REPORT **A19-16087**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825196	< 5																						
825197	< 5																						
825198	< 5																						
825199	< 5																						
825200	< 5																						
825201	< 5																						
825202	< 5																						
825203	< 5																						
825204	< 5																						
825205	< 5																						
825206	< 5																						
825207	< 5																						
825208	< 5																						
825209	< 5																						
825210	6460																						
825211	< 5																						
825212	< 5																						
825213	< 5																						
825214	< 5																						
825215	< 5																						
825216	< 5																						
825217	< 5																						
825218	< 5																						
825219	< 5																						
825220	< 5																						
825221	< 5																						
825222	< 5																						
825223	< 5																						
825224	< 5																						
825225	< 5																						
825226	< 5	44.4	1.85	6.11	6.15	0.19	6.40	< 0.1	207	649	1420	7.03	0.6	90	235	1.5	2.1	0.5	0.10	0.46	51.7	0.39	1.78
825227	< 5	36.2	1.58	5.94	5.92	0.15	7.25	0.3	194	507	1390	7.00	0.6	80	217	1.5	2.5	0.5	6.77	0.30	46.2	0.33	226
825228	< 5	44.4	2.02	6.50	6.17	0.19	6.55	0.1	208	467	1490	7.41	0.7	60	244	1.5	3.8	0.5	0.15	0.37	55.7	0.42	3.07
825229	< 5																						
825230	3620																						
825231	< 5																						
825232	< 5																						
825233	< 5																						
825234	< 5																						
825235	< 5																						
825236	< 5																						
825237	< 5																						
825238	< 5																						
825239	< 5																						
825240	< 5																						
825241	< 5																						
825242	< 5																						
825243	< 5																						
825244	< 5																						
825245	< 5																						
825246	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825247	< 5																						
825248	< 5																						
825249	< 5																						
825250	5380																						
825251	< 5																						
825252	< 5																						
825253	< 5																						
825254	< 5																						
825255	< 5																						
825256	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825196																							
825197																							
825198																							
825199																							
825200																							
825201																							
825202																							
825203																							
825204																							
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825206																							
825207																							
825208																							
825209																							
825210																							
825211																							
825212																							
825213																							
825214																							
825215																							
825216																							
825217																							
825218																							
825219																							
825220																							
825221																							
825222																							
825223																							
825224																							
825225																							
825226	0.4	68.2	12.6	< 0.1	10.5	13.5	62.6	18	1.0	5.50	< 0.1	< 1	< 0.1	< 0.1	29	2.0	5.6	0.9	4.3	1.3	1.8	0.3	2.1
825227	5.6	64.8	15.2	< 0.1	5.7	12.6	129	19	1.7	430	< 0.1	< 1	< 0.1	9.1	18	1.9	4.8	0.7	3.5	1.0	1.6	0.3	1.8
825228	0.6	72.4	14.3	< 0.1	8.5	13.3	65.4	21	2.3	47.8	< 0.1	< 1	< 0.1	0.2	28	1.7	4.7	0.7	4.0	1.1	1.8	0.3	2.1
825229																							
825230																							
825231																							
825232																							
825233																							
825234																							
825235																							
825236																							
825237																							
825238																							
825239																							
825240																							
825241																							
825242																							
825243																							
825244																							
825245																							
825246																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
825247																							
825248																							
825249																							
825250																							
825251																							
825252																							
825253																							
825254																							
825255																							
825256																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825196																
825197																
825198																
825199																
825200																
825201																
825202																
825203																
825204																
825205																
825206																
825207																
825208																
825209																
825210																
825211																
825212																
825213																
825214																
825215																
825216																
825217																
825218																
825219																
825220																
825221																
825222																
825223																
825224																
825225																
825226	47.0	0.5	0.2	1.6	0.2	< 0.1	0.3	0.001	< 0.05	2.0	36	0.2	< 0.1	0.319	0.019	0.06
825227	48.0	0.3	0.2	1.5	0.2	< 0.1	0.5	0.119	0.09	191	33	0.2	0.1	0.283	0.019	0.11
825228	64.2	1.0	0.2	1.5	0.2	< 0.1	0.4	0.011	< 0.05	2.4	35	0.2	0.2	0.310	0.021	0.13
825229																
825230																
825231																
825232																
825233																
825234																
825235																
825236																
825237																
825238																
825239																
825240																
825241																
825242																
825243																
825244																
825245																
825246																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
825247																
825248																
825249																
825250																
825251																
825252																
825253																
825254																
825255																
825256																

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		10.8	0.53	1.69	6.29	1.70	0.93	0.2	91	42	149	2.91	1.2	90	39.1		2.1		3.34	2.29	13.9	1.24	18.6
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
SDC-1 Meas		34.6	1.64	1.04	8.53	2.88	1.02		27	46	939	4.77	0.8	90	34.8	3.6	3.1	1.2		3.72	18.3	1.45	
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																							
GXR-6 Cert																							
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
OREAS 97 (4 Acid) Meas																			18.7		61.4		38.8
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		4.4	1.32				7.78		158	141		6.55			262						56.9	0.50	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					2170				0.88		79.1		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas	865																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 220 (Fire Assay) Meas	891																						
OREAS 220 (Fire Assay) Cert	866																						
OREAS 96 (4 Acid) Meas																			10.9		49.5		27.4
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas		30.5	0.30	1.78	7.37	1.50	0.48	0.4	95	77	985	6.23	3.7		36.1	2.5	2.4	0.9	1.77	6.02	23.7	1.14	19.5
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		13.7	1.32	0.51	6.43	1.50	1.90	289	34	31	536	3.51	4.6		26.4		1.7		61.4	2.94	29.2		4.08
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
OREAS 621 (4 Acid) Meas		13.4	1.28	0.50	6.20	1.62	1.80	276	33	33	524	3.40	4.4		27.3		1.8		59.2	2.90	29.0		3.95
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
OREAS 520 (4 Acid) Meas		16.0	1.27	1.25	5.57	2.45	4.11		275	43	2350	15.5	3.7		74.6	2.2	1.0	0.7	0.43	0.72	193	1.15	3.09
OREAS 520 (4		16.9	1.35	1.19	5.63	3.46	4.10		257	36.4	2420	16.4	3.53		76.0	2.21	1.06	0.760	0.450	0.800	203	1.29	2.94

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Cert																							
OREAS 238 (Fire Assay) Meas	3130																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3160																						
OREAS 238 (Fire Assay) Cert	3030																						
825205 Orig	< 5																						
825205 Dup	< 5																						
825215 Orig	< 5																						
825215 Dup	< 5																						
825225 Orig	< 5																						
825225 Dup	< 5																						
825240 Orig	< 5																						
825240 Dup	< 5																						
825245 Orig	< 5																						
825245 Split PREP DUP	< 5																						
825249 Orig	< 5																						
825249 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	6.8	74.7	18.6	110	98.2	13.2	205	44	8.5	309	0.2	7	4.0	0.9	74	53.5	102		39.9	5.4	4.7	0.5	2.4
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
SDC-1 Meas		112	19.5	< 0.1	124		178	30	0.1			< 1	< 0.1		679	41.2	87.9		41.2	7.1	7.6	1.0	5.7
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
GXR-6 Meas																							
GXR-6 Cert																							
Oreas 72a (4 Acid Digest) Meas																							
Oreas 72a (4 Acid Digest) Cert																							
OREAS 97 (4 Acid) Meas	73.4	588										92	6.0										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		65.4	14.3		3.6	15.9	140	40	1.3				0.3		108	3.7			4.8				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		133		53.3						8.94													
OREAS 13b (4-Acid) Cert		133		57						9.0													
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 220 (Fire Assay) Meas																							
OREAS 220 (Fire Assay) Cert																							
OREAS 96 (4 Acid) Meas	45.0	443										64	4.8										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	7.2	359	19.5	6.2	123	25.1	40.9	143	13.8	1.10	0.5	14	1.3		364	38.8	75.9	8.9	33.9	5.7	5.6	0.7	4.4
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	5.4	> 10000	24.4	75.6	70.3	11.9	63.1	188	8.4	13.1	1.6	6	43.5			17.6	42.9					0.4	
OREAS 621 (4 Acid) Cert	5.64	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	
OREAS 621 (4 Acid) Meas	4.7	> 10000	26.5	72.8	68.9	10.8	51.9	179	7.8	12.7	1.6	5	12.1			15.8	40.0					0.4	
OREAS 621 (4 Acid) Cert	5.64	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	
OREAS 520 (4 Acid) Meas	2.0	24.2	17.6	129	94.7	20.7	88.8	152	2.3	57.1	0.1	4	1.0	< 0.1		72.6	76.3	6.4	22.1	3.5	4.2	0.5	3.4
OREAS 520 (4	1.76	22.7	18.7	153	111	20.8	104	134	5.68	65.0	0.110	4.76	3.21	0.360		85.0	86.0	6.69	22.1	4.02	4.08	0.640	3.66

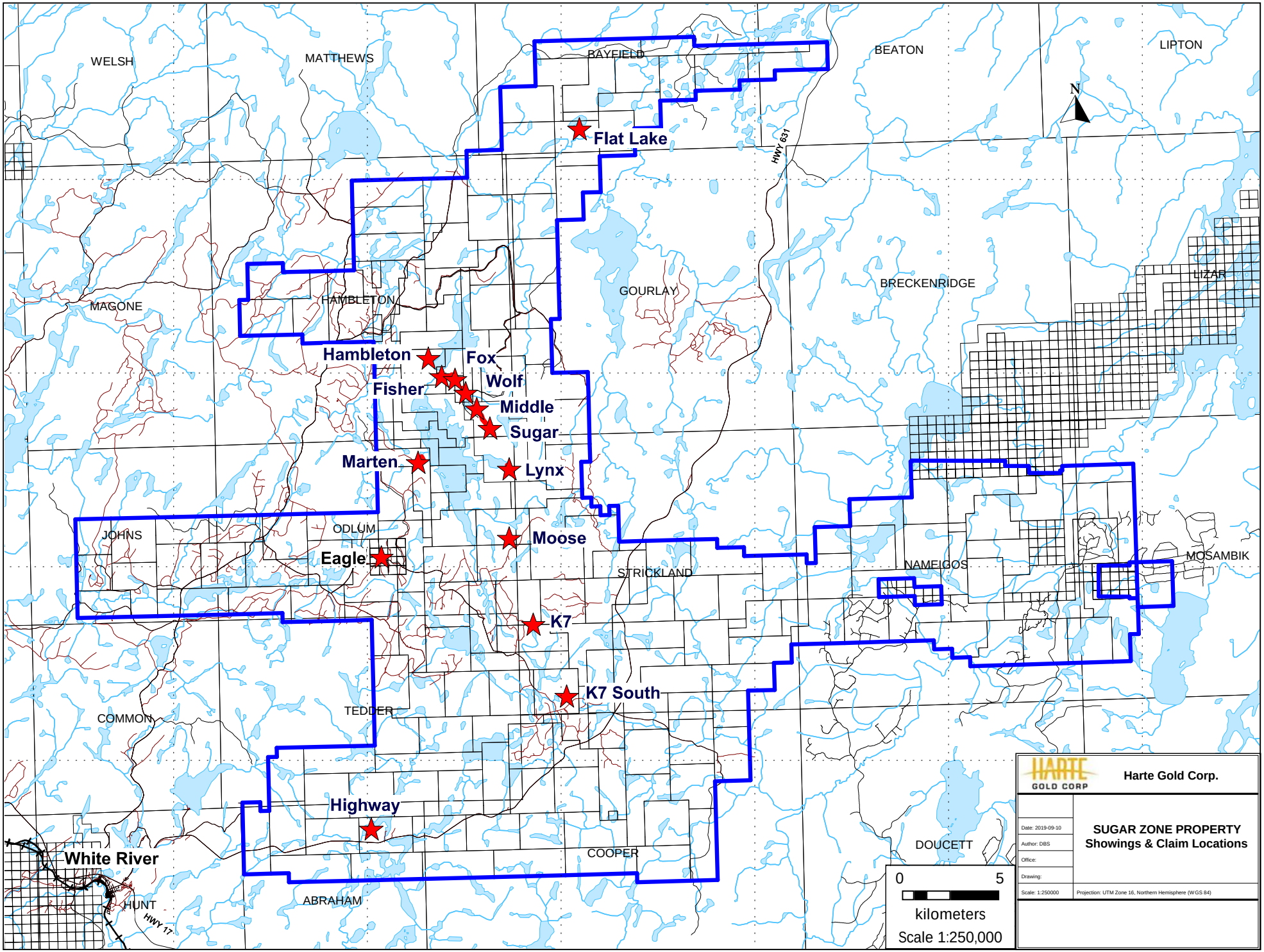
Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
825205 Orig																							
825205 Dup																							
825215 Orig																							
825215 Dup																							
825225 Orig																							
825225 Dup																							
825240 Orig																							
825240 Dup																							
825245 Orig																							
825245 Split PREP DUP																							
825249 Orig																							
825249 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Cu	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	0.2	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	6100	0.1	1.0	0.2	0.6	32.7		3.18	50.6	8	20.6	6.0	0.279	0.134	1.74
GXR-4 Cert	6520	0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas	32.9	0.5	3.4		< 0.1	< 0.1		0.61	25.8	15	12.4	2.8	0.0698	0.057	
SDC-1 Cert	30.000	0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas										25				0.032	0.01
GXR-6 Cert										27.6				0.0350	0.0160
Oreas 72a (4 Acid Digest) Meas															1.62
Oreas 72a (4 Acid Digest) Cert															1.74
OREAS 97 (4 Acid) Meas	> 10000								141						6.44
OREAS 97 (4 Acid) Cert	63100.00								147						6.07
OREAS 98 (4 Acid) Meas															15.5
OREAS 98 (4 Acid) Cert															15.5
DNC-1a Meas	97.2		1.9						6.7	30			0.275		
DNC-1a Cert	100		2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas	2100														1.02
OREAS 13b (4-Acid) Cert	2327.0000														1.2
SBC-1 Meas										19			0.481		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas										42			0.405	0.032	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 220 (Fire Assay) Meas															
OREAS 220 (Fire Assay) Cert															
OREAS 220 (Fire Assay) Meas															
OREAS 220 (Fire Assay) Cert															
OREAS 96 (4 Acid) Meas	> 10000								100						4.05
OREAS 96 (4 Acid) Cert	39300								101						4.19
OREAS 923 (4 Acid) Meas	4180	0.4	2.5	0.4	1.1	4.5		0.86	85.2	12	15.9	3.2	0.401	0.060	0.65
OREAS 923 (4 Acid) Cert	4230	0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3310		1.0	0.1		2.1		2.13	> 5000	7	5.0	3.0	0.183	0.036	4.30
OREAS 621 (4 Acid) Cert	3630		0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 621 (4 Acid) Meas	3310		0.9	0.1		1.9		2.05	> 5000	5	3.6	2.9	0.183	0.035	4.30
OREAS 621 (4 Acid) Cert	3630		0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 520 (4 Acid) Meas	2640	0.3	2.2	0.3	< 0.1	12.0	0.022	0.21	6.6	15	8.3	18.6	0.408	0.065	0.84
OREAS 520 (4	2930	0.310	2.20	0.340	0.470	43.8	0.0310	0.260	5.85	17.0	9.62	17.9	0.445	0.0740	1.01

Analyte Symbol	Cu	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	0.2	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
Acid) Cert															
OREAS 238 (Fire Assay) Meas															
OREAS 238 (Fire Assay) Cert															
OREAS 238 (Fire Assay) Meas															
OREAS 238 (Fire Assay) Cert															
825205 Orig															
825205 Dup															
825215 Orig															
825215 Dup															
825225 Orig															
825225 Dup															
825240 Orig															
825240 Dup															
825245 Orig															
825245 Split PREP DUP															
825249 Orig															
825249 Dup															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Appendix G – TNT Zone - 2019 Actlabs Invoices

Appendix H – TNT Zone - 2019 Chibougamau Invoices


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