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2021 DIAMOND DRILLING REPORT
HAMBLETON LAKE ZONE
SUGAR ZONE PROPERTY
DAYOHESSARAH LAKE AREA
WHITE RIVER, ONTARIO

NTS 42C/ 10, 11, 14 and 15

Latitude 48°48’ N, Longitude 85°10’ W

Dates Work Performed
September 29th, 2021 to May 25th 2022

for

Harte Gold Corporation
161 Bay Street
Suite 2400
Toronto, Ontario
M5J 2S1

Andrew Wehrfritz, M.Sc. G.I.T. **May 25th 2022**

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Executive Summary

Between September 29th, 2021 to November 17th 2021, Harte Gold Corporation performed a 3-hole,1860.37-meter diamond drill program at the Hambleton Zone. The Hambleton Zone is located approximately 7 km northwest of the Sugar Zone Mine site on Harte Gold's Sugar Zone Property. The Hambleton Zone is one of several exploration targets on the Property (Figure 3).

The intent of the 2021 Hambleton Zone drill program was to further delineate alteration zones intersected in the 2019 drill program, to follow up on a soil anomaly in the area, and thirdly to create a platform for downhole IP planned for later in the year. The program was successful in intersecting all targeted horizons and creating the desired platform for further IP work. Of the 1291 samples collected no significant Au values or alteration packages were intersected.

The total cost of the drill program amounted to $444,495.88 which included costs such as drilling, assays and salaries, etc. The average cost per meter was $238.93 (Table 3). All drilling was performed by G4 Drilling Ltd. on behalf of Harte Gold Corporation utilizing one drill rig (Rig #08) spanning a total of 3 mineral claims (531265, 531267, and 531212). All Hambleton Zone holes were drilled on claims permitted by Exploration Permits PR-18-000297 and PR-20-000030, both of which are in the Hambleton Township within NTS Zone 042C14

Additional target generation is recommended via prospecting, trenching, stripping, and channel sampling along strike of the Hambleton zone in addition to follow up of the downhole IP survey which has been subsequently completed.

This report was written from May 18th 2022 to May 25th 2022

1.0 Introduction

The Hambleton Zone is located along the north central section of Harte Gold's Sugar Zone Property ("the Property") (Figure 3). It is one of several exploration targets throughout the Property and it is located 7km along strike (northwest) to the Sugar Zone Mine. The Sugar Zone Mine is Harte Gold's sole producing mine. Access to the Hambleton zone can be obtained via Hwy 17 and logging roads 100, 300 and 305 respectively. (Figure 2).

The Sugar Zone Property is located along the Dayohessarah Greenstone Belt. This greenstone belt is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince in the Superior Craton (Figure 4). The Hambleton zone is dominated by foliated volcanic flows intruded by feldspar porphyry units and lesser amounts of pegmatite and diabase dykes (Figure 5). Alteration packages similar to the mine site have been intersected in previous drilling however no Au mineralization has been recovered from this area to date.

This report will summarize and discuss the results of the diamond drill program conducted between September 29th, 2021 and November 17th 2021 by Harte Gold Corporation. This report was written from May 18th, 2022, to May 25th, 2022.

All Hambleton Zone holes were drilled on claims 531265, 531267, and 531212 which are permitted by Exploration Permits PR-18-000297 and PR-20-000030. The entire area is located in the Hambleton Township within NTS Zone 042C14.

All UTM coordinates in this report 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 majority of the property is accessible via a series of gravel logging roads controlled by White River Forest Products Ltd., namely, Road No. 100, Road No. 200, Road No. 300, Road No. 305, and Robert's Rd, among others. (Figure 2). 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. Robert's Rd is located east of Highway 631 and provides access to eastern parts of the property as well. Figure 2 shows a map of the major roads that run through the property. Some far north and far east portions of the property are best accessed through secondary logging roads using all-terrain vehicles. Other options include access by way of float plane based in White River, or by helicopter based in Wawa or Marathon.

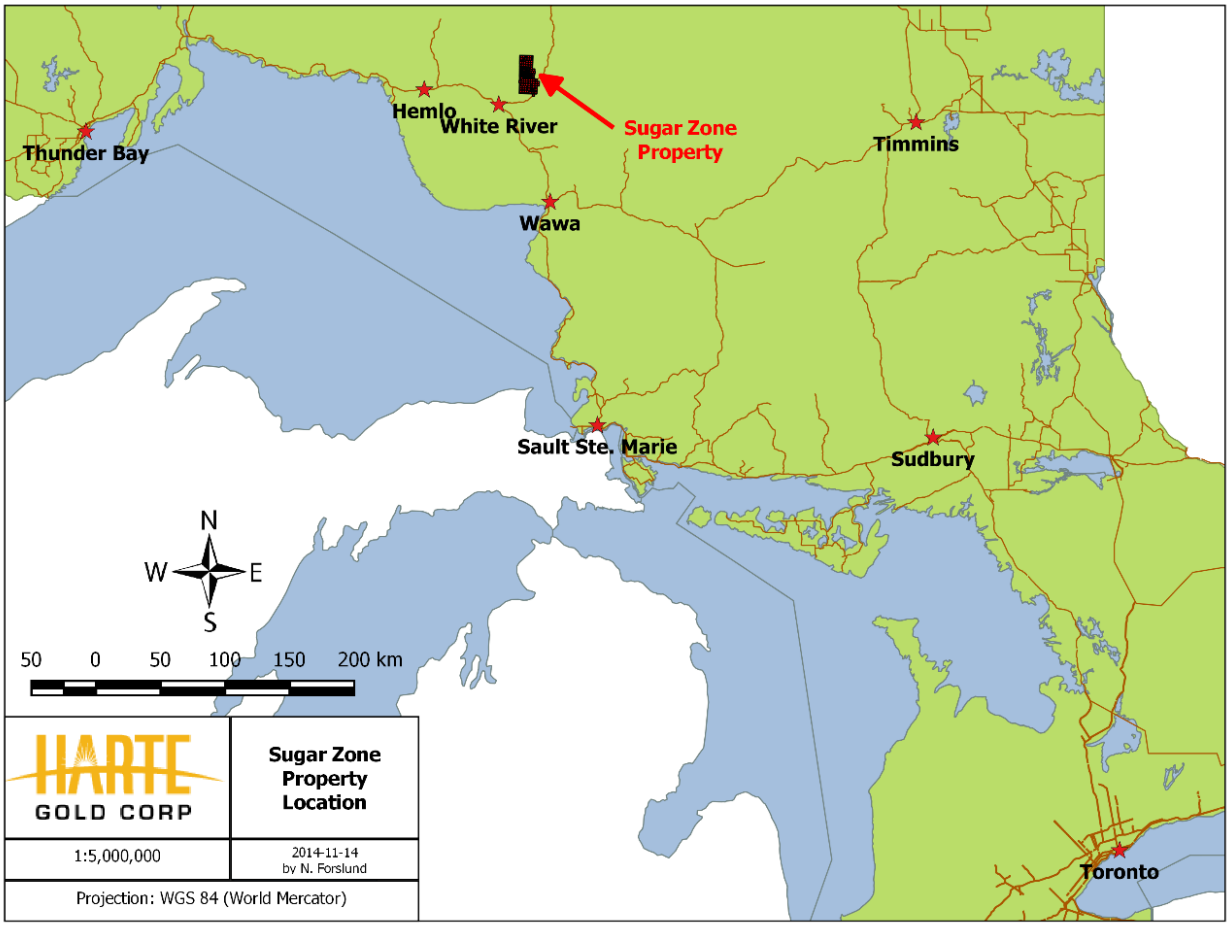

Figure 1 – Sugar Zone Property Location

Access to the Sugar Zone Mine site specifically can be achieved via logging road No. 200 and then through the Harte Access Road (Figure 2). Road No. 200 begins on the west side of Highway 631; approximately 30 km northeast out of White River. The total distance from White River to the Sugar Zone Mine is approximately 50 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.

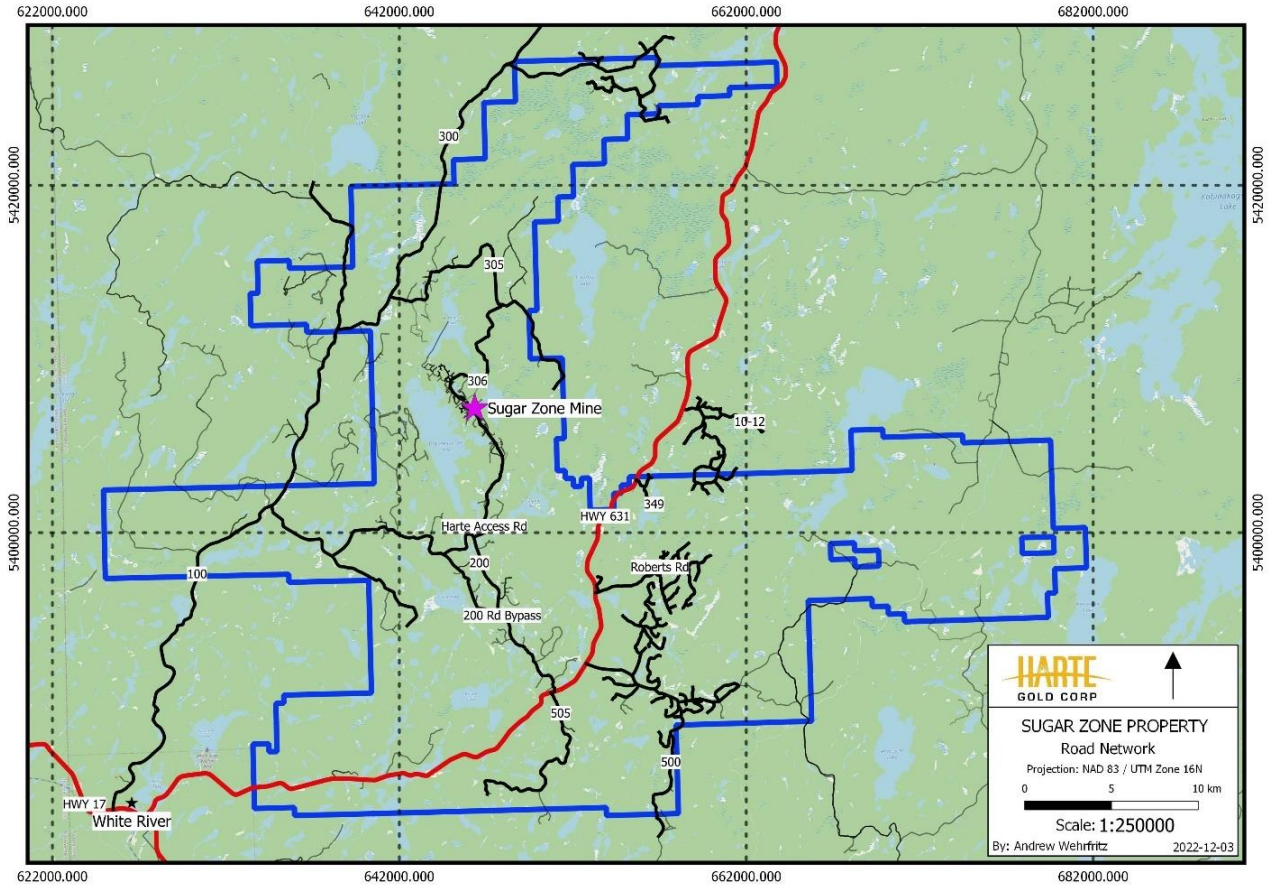

Figure 2 - Sugar Zone Property Road Network

2.2 Description of Mining Claims

The Sugar Zone property consists of four leases and 345 unpatented, contiguous mining claims comprising 3,108 units and 49,728 hectares (Appendix A). All claims are held in the name of Harte Gold Corp., except for SSM 4228496, 4228497 and 4228499, which are held in the name of Lloyd Joseph Halverson and are subject to an option agreement. The current property boundary is shown in Figure 3.

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 become the 100% owner and operator of all of the claims which were previously part of the Sugar Zone Joint Venture.

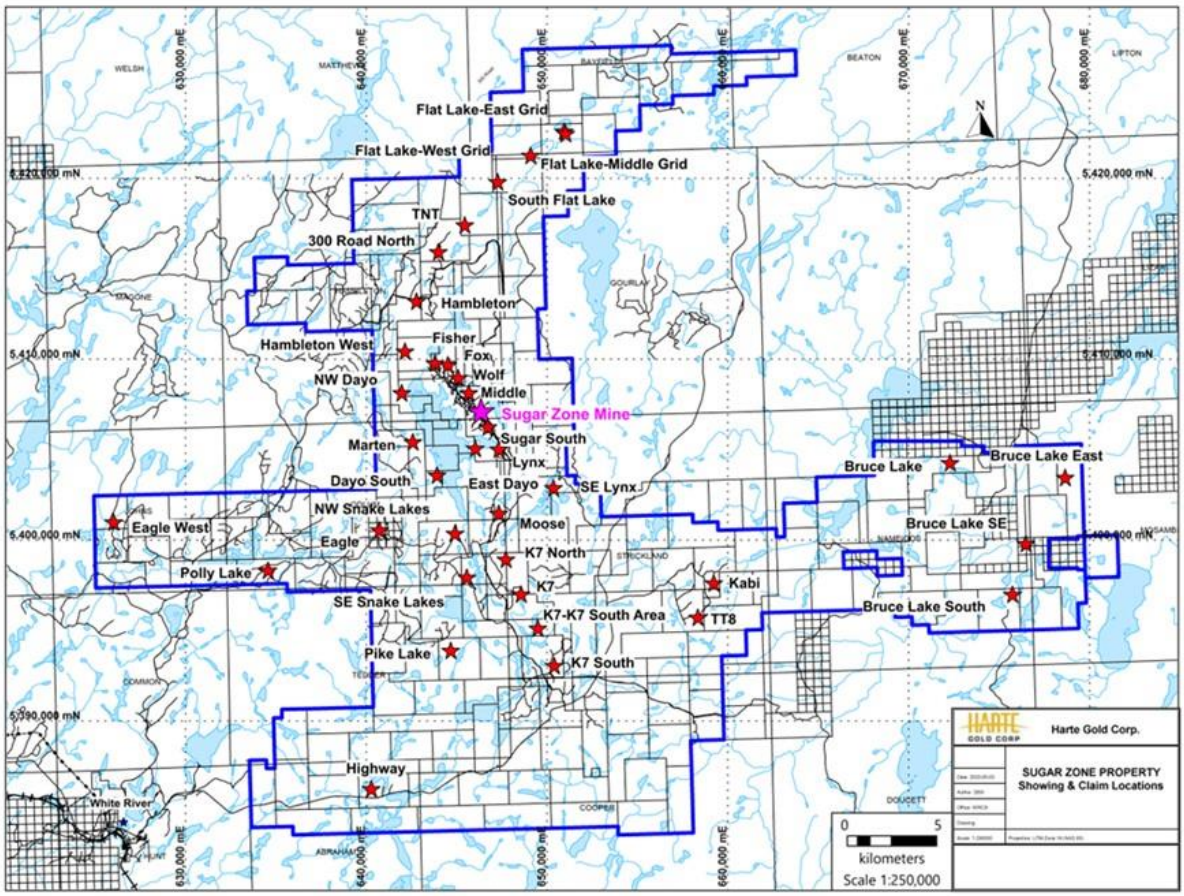

Figure 3- Sugar Zone Property Claim Boundaries

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.

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 a 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.

2020 Regional exploration on the property in 2020 was focused predominately on the TT8 Zone and surrounding area. Work completed included diamond drilling, soil sampling, geophysical surveys, and prospecting. Drill results from the winter 2020 drill program were positive with the TT8 quartz vein intersected in 13 of the 15 holes drilled. Highlights of the drill assays include 11.14 g/t Au over 1.18 metres, in TT8-20-01 and 33.1 g/t Au over 0.68 metres in TT8-20-06. This expanded mineralization 300 metres along strike and 600 metres down-dip from the original showing.

On November 12, 2020 Harte Gold announced that summer prospecting had returned five new gold showings on strike with the previously discovered TT8 Showing. These new showings extend the TT8 mineralization trend to 11 km. Initial channel sampling and grab samples from these showings have revealed gold values up to 102 g/t in quartz veins and 2.8 g/t in the hanging and footwall rocks. In addition to this, prospecting also confirmed the connection of the Kabinakagami Lake Greenstone Belt and the Dayohessarah Lake Greenstone Belt via a narrow extension running through the TT8 area.

2021 Exploration focused on conducting IP-mag surveys along the 11 km new greenstone belt discovered in 2020, in particular where the six new high-grade gold showings (TT8, Money, Smokin' Aces, Long Shot, Big Bear and Southern) are located. This was followed by drilling 47 holes totalling 5465.94 meters primarily along strike and down-dip of the six high-grade gold showings. Multiple IP-mag targets remain to be tested along the 11 km of new greenstone belt. Several high-grade gold intervals were intersected near the Money, TT8 and Big Bear showings.

During 2021 additional drill programs were conducted at the 007, Fisher, Hambleton, K7 South and Lynx Zones. Prospecting was also carried out on all 142.9 line-km of grid lines that were cut in early 2021 for the IP-mag surveying. Prospecting was also carried out in the 007 Zone area. Exsics Exploration also conducted 30 days of prospecting in the Flat Lake area. No significant gold values were obtained from this work. A downhole IP survey was also conducted in four holes located in the Hambleton Zone to follow-up wide zones of pink-brown biotite alteration hosting minor po-py mineralization. This type of alteration and mineralization is present at the Sugar-Middle Zones. A review of the drill hole geochemistry and lithological model for the Sugar Zone deposit was also conducted by Mr. Simon Griffiths, Third Planet Exploration Services Ltd. Mr. Griffiths also reviewed the soil geochemical results from the Hambleton Zone with the intent of finding pathfinder elements to be use during mine and regional exploration. A total of 775 soils samples were also taken by The Haveman Brothers at the Hambleton West grid as follow-up to recommendations made from Mr. Griffiths, Third Planet Exploration. SGS Canada Inc. was also contracted to conduct a lithological model of the Sugar Zone property. Mr. Blair Hrabi, SRK Consulting also conducted detailed structural mapping and interpretation of the TT8, Money and 007 Zones. Pioneer Exploration were contracted to perform detailed drone-mag surveys of the Hambleton, Lynx-K7 and Cigar Lake areas. Mr. Joe Mihelcic, Clearview Geophysics Ltd. conducted a geophysical review of all ground and airborne geophysics conducted on the Sugar Zone property. Limited trenching was also performed at the K7 South and 007 Zones. In the spring of 2021 Sumac Geomatics Inc. were contracted to perform a property wide LIDAR survey which also included detailed orthophotos. Vancouver Petrographics also performed detailed petrographic work on ten core samples from the TT8 area to assist in determining differences between greywacke sediments and foliated tonalite intrusives in the area.

4.0 Geological Setting

4.1 Regional Geology

The DGB is situated between two larger greenstone belts: the Hemlo Greenstone Belt to the west (Figure 4) and the Kabinakagami Greenstone Belt to the east (Figure 4). These greenstone belts are part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton. 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 (Figure 4). The Danny Lake Stock borders the south-western edge of the DGB. The Strickland Pluton is characterized by a granodioritic composition, quartz phenocrysts, fine grained titanite, and hematitic fractures. The Black Pic Batholith is like the Strickland Pluton, but

locally more potassic. The Black Pic Batholith also contains interlayers of monzogranite

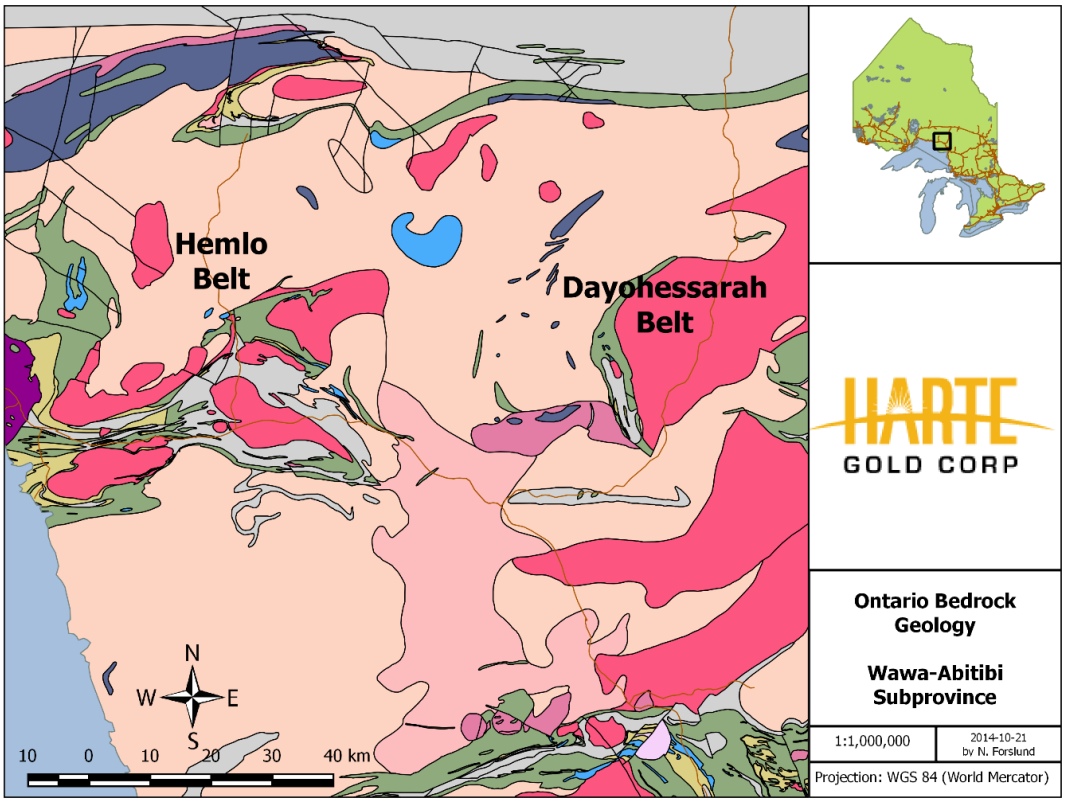

Figure 4 - Regional Geology

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 biotitization, weak carbonatization and moderate to strong silicification which accompanied the emplacement of the porphyry dykes/sills and quartz veining.

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

wall-rock, thin intermediate porphyry lenses and dykes/sills parallel to stratigraphy and foliation, and gold mineralization.

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

4.2 Property Geology

Near Dayohessarah Lake, the belt is dominated by a basal sequence of massive to pillowed mafic volcanics, commonly with ellipsoidal, bleached alteration pods, overlain by intermediate tuff and lapilli tuff. The tuffaceous units rapidly grade upwards to a sedimentary sequence consisting of greywacke and conglomerates derived from volcanics, sediments and felsic intrusive sources (G. M. Stott, 1996a,b,c). Several thin, continuous cherty sulphide facies iron formations are found in the mafic volcanic sequence. Spinifex textured komatiitic flows stratigraphically underlie the main sedimentary sequence and can be traced around the north end of Dayohessarah Lake. Also, at the north end of Dayohessarah Lake, mafic and ultramafic sills and stocks underlie the komatiites (Figure 5).

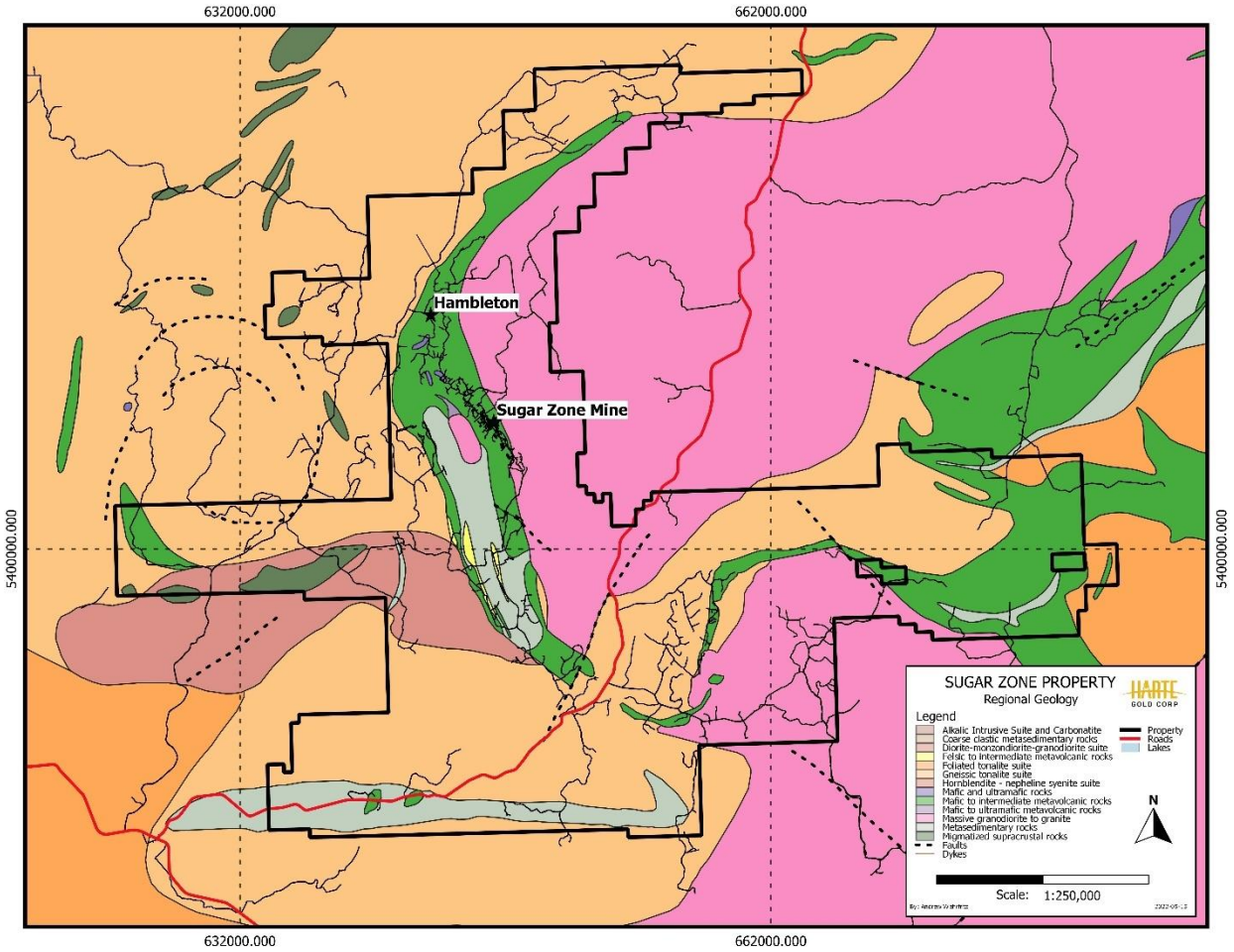

Figure 5 - Regional Geology of the Sugar Zone Property

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.

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.

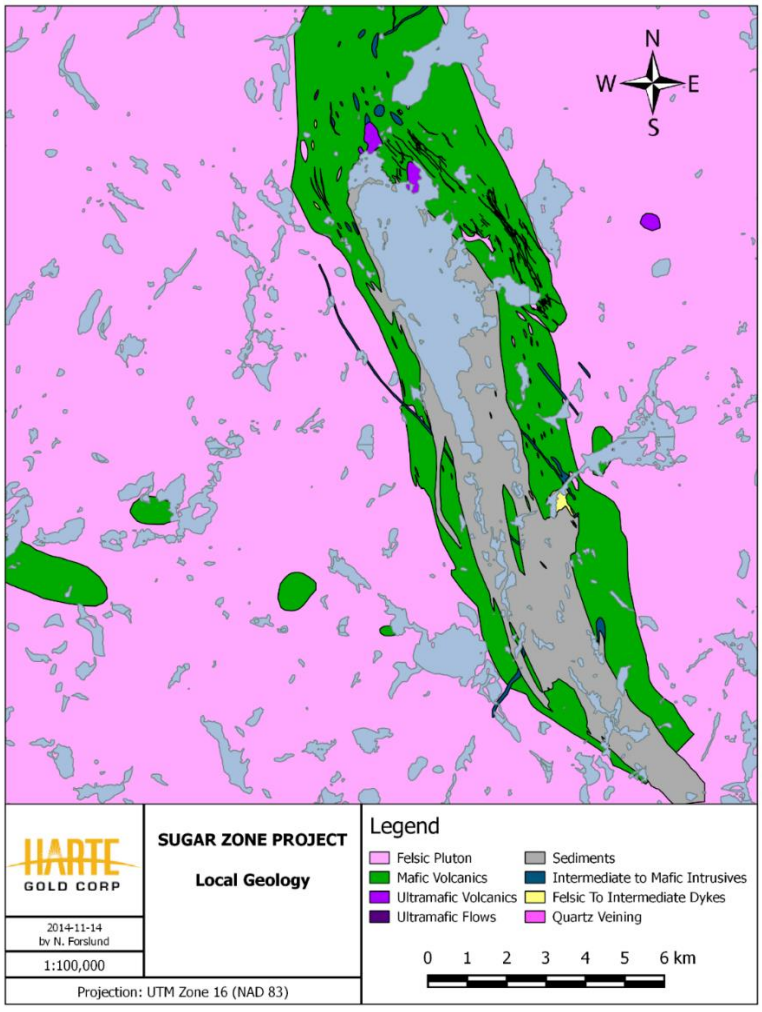

Figure 6 - Geology of the Dayohessarah Greenstone Belt

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.

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 potions of the zones consists primarily of silicification (both pervasive and as quartz veining), diopsidation and biotitization. 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 Hambleton Zone

The Hambleton Zone is dominated by foliated greenstone mafic units with lessor amounts of feldspar porphyry and iron formation sediments (Figure 5 and Appendix D). The region is also cut by pegmatite intrusions of various widths with less frequent cuts from diabase dykes as well.

The Hambleton Zone is located approximately 7km along strike (northwest) to the Sugar Zone Mine. Initial drill results in early 2019 at the Hambleton Zone indicated similar alteration packages

as are observed at the mine site. These alteration packages are also typical of other mineralized zones located along strike to the Sugar Zone Mine (e.g. Wolf Zone, Fisher Zone, and Fox Zone) No notable Au values have been intersected in this area to date.

6.0 2021 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 Limit	Upper Limit	Reported By	Element	Detection Limit	Upper Limit	Reported By

Ag	0.05	100	ICP&ICP/MS	Na	0.01%	3%	ICP
Al	0.01%	10%	ICP	Nb	0.1	500	ICP/MS
As	0.1	10,000	ICP/MS	Nd	0.1	10,000	ICP/MS
Ba	1	5,000	ICP/MS	Ni	0.5	5,000	ICP/MS
Be	0.1	1,000	ICP/MS	P	0.001%	10%	ICP
Bi	0.02	2,000	ICP/MS	Pb	0.5	5,000	ICP/MS
Ca	0.01%	50%	ICP	Pr	0.1	1,000	ICP/MS
Cd	0.1	1,000	ICP/MS	Rb	0.2	5,000	ICP/MS
Ce	0.1	10,000	ICP/MS	Re	0.001	100	ICP/MS
Co	0.1	500	ICP/MS	S+	0.01%	20%	ICP
Cr	1	5,000	ICP/MS	Sb	0.1	500	ICP/MS
Cs	0.05	100	ICP/MS	Sc	1	-	ICP
Cu	0.2	10,000	ICP/MS	Se	0.1	1,000	ICP/MS
Dy	0.1	5,000	ICP/MS	Sm	0.1	100	ICP/MS
Er	0.1	1,000	ICP/MS	Sn	1	200	ICP/MS
Eu	0.05	100	ICP/MS	Sr	0.2	1,000	ICP/MS
Fe	0.01%	50%	ICP	Ta	0.1	1,000	ICP/MS
Ga	0.1	500	ICP/MS	Tb	0.1	100	ICP/MS
Ge	0.1	500	ICP/MS	Te	0.1	500	ICP/MS
Gd	0.1	5,000	ICP/MS	Th	0.1	500	ICP/MS
Hf	0.1	500	ICP/MS	Ti	0.0005%	-	ICP
Hg	10 ppb	10,000 ppb	ICP/MS	Tl	0.05	500	ICP/MS
Ho	0.1	1,000	ICP/MS	Tm	0.1	1,000	ICP/MS
In	0.1	100	ICP/MS	U	0.1	10,000	ICP/MS
K	0.01%	5%	ICP	V	1	1,000	ICP/MS
La	0.1	10,000	ICP/MS	W	0.1	200	ICP/MS
Li	0.5	400	ICP/MS	Y	0.1	10,000	ICP/MS
Lu	0.1	100	ICP/MS	Yb	0.1	5,000	ICP/MS
Mg	0.01%	50%	ICP	Zn	0.2	10,000	ICP/MS
Mn	1	10,000	ICP	Zr	1	5,000	ICP/MS
Mo	0.1	10,000	ICP/MS				

6.3 2021 Hambleton Zone Drilling

The foliation in the Hambleton area strikes approximately 200 degrees and dips approximately 75 degrees to the NW. The Hambleton zone is located 7km NW along strike of the Sugar Zone Mine. The intent of the 2021 Hambleton drilling program was to follow up on favourable alteration packages that were intersected in the 2019 Hambleton drilling program which appeared similar to the alteration packages encountered at the mine. Secondary goals for the 2021 Hambleton drilling program were to follow up on an anomalous Au Soil sample collected in the area and to create a suitable platform for a downhole IP survey which was scheduled to be completed later in the year. The Hambleton zone drilling area falls completely within the Hambleton township and within NTS Zone: 042C14. Three grouped mineral claims overlap the drill area: 531212, 531265, and 531267.

The 2021 Hambleton Zone Drill program comprised of three drill holes that were 285m, 818.37m, and 757m in depth respectively. All drill holes were oriented to the E with a moderate to steep dip (50 - 75 degrees). Drilling targets were selected based on alteration packages that were previously intersected in the 2019 drilling program as well as anomalous Au values obtained from soil sampling in the area.

The drilling program occurred between September 29th, 2021 to November 17th, 2021. A total of totalling 1860.37 meters were drilling utilizing one drill rig (Drill #8) that was supplied by G4 drilling.

Table 1 provides a summary of each hole drilled. For a complete list of Drill hole logs, Cross sections, Plan-View maps and Assay Certificates refer to Appendices B, C, D, and E respectively.

Table 1 – Hambleton Zone - Drill Hole Summary

# of Holes	Hole ID	Easting	Northing	Dip	Azimuth	Length (m)	Samples Assayed	Claim #	Proportion	Claim #	Proportion
1	HG-21-34	642841.7	5413290	-50	90	285	163	531265	91%	531267	9%
2	HG-21-35	642906.5	5411173	-67	90	818.37	668	531212	100%		
3	HG-21-36	643005.2	5410842	-75	90	757	460	531212	100.0%		
					Total:	1860.37	1291				

6.4 Results

A total of 1291 core samples were collected and assayed for gold by fire assay AA, gravimetric or metallic method. If any fire assay AA finished with a value of over 3 g/t or 10 g/t Au, it would be re-assayed by gravimetric finish or screen metallic assay respectively. In addition, 140 samples were also analysed by the Ultratrace 6, 61 element “near total digestion” ICP, ICP/MS method. All of the samples were shipped and analyzed at Actlabs in Thunder Bay, Ontario.

The drilling intersected a similar sequence of rock types beginning with foliated greenstone mafic units with lesser amounts of feldspar porphyry and iron formation sediments. Occasional younger pegmatites or diabase dykes also intersected the geology sequences.

There were no notable Au values intersected in the 2021 Hambleton Drilling program. Detailed assay results can be found in the drill Logs attached in Appendix C and assay certificates from Actlabs can be found in Appendix F. Actlabs invoices are found in Appendix G. G4 Drilling Ltd. invoices are in Appendix H.

7.0 Conclusions and Recommendations

The 2021 Hambleton drill program successfully intersected all planned drill target horizons. Three holes were drilled totaling 1860.37m. No significant Au values or alteration packages were noted from the 1291 samples analysed.

The drill program was also successful in achieving its secondary purpose which was to provide an adequate platform for a downhole IP survey.

Additional target generation is recommended via prospecting, trenching, stripping, and channel sampling along strike of the Hambleton alteration horizon; particularly in collaboration with the IP data collected in the area.

8.0 Costs

A total of $444,495.88 was spent during the 2021 Hambleton drill program. The drill program area overlapped three grouped mineral claims: 531265, 531267, and 531212. The average cost per meter amounted to $238.93. Costs and cost distribution per claim are summarized in Tables 2 and 3. Drilling invoice and analytical cost summaries are provided in Tables 4 and 5, respectively. A detailed list of Actlab and G4 Drilling Invoices can be found in Appendix G and H respectively.

Table 2 - Hambleton Zone - Summary of Costs

Activity	Units		Cost per Unit	Total	%
Drilling (3 holes)	1860.37	meters	$156.59	$291,317.67	65.54%
Planning/Supervision	67	days	$692.28	$46,382.76	10.43%
Drill Geologist I	67	days	$400.00	$26,800.00	6.03%
Core Cutter	67	days	$225.00	$15,075.00	3.39%
Assays	1291	samples	$39.01	$50,355.50	11.33%
Truck (45 km x 3 trips/hole)	405	kilometers	$0.59	$238.95	0.05%
Room & Board - Supervisor	67	days	$89.00	$5,963.00	1.34%
Room & Board - Geologist	67	days	$89.00	$5,963.00	1.34%
Report Writing	6	days	$400.00	$2,400.00	0.54%
Total Program Cost				**$444,495.88**	100%
			Average $/m	**$238.93**	

Table 3 - Hambleton Zone - Cost Per Claim

	Grouped Claim Number			
	531265	**531267**	**531212**	
Total Meters/ Claim	**259.35**	**25.65**	**1575.37**	**1860.37**
% of Total Meterage/Claim	**13.94%**	**1.38%**	**84.68%**	**100%**

Activity				Total Cost
Drilling (3 holes)	$40,611.94	$4,016.57	$246,689.16	$291,317.67
Planning/Supervision	$6,466.12	$639.51	$39,277.14	$46,382.76
Drill Geologist	$3,736.13	$369.51	$22,694.37	$26,800.00
Core Cutter	$2,101.57	$207.85	$12,765.58	$15,075.00
Assays	$7,019.95	$694.28	$42,641.27	$50,355.50
Truck (88 km x 3 trips/hole)	$33.31	$3.29	$202.34	$238.95
R&B - Supervisor	$831.29	$82.22	$5,049.50	$5,963.00
R&B - Geologist	$831.29	$82.22	$5,049.50	$5,963.00
Report Writing	$334.58	$33.09	$2,032.33	$2,400.00

Total Cost/Claim	**$61,966.17**	**$6,128.52**	**$376,401.19**	**$444,495.88**

Table 4 - Hambleton Zone - Drilling Invoice Summaries

	DDH & Cost Item	Invoice Cost	Units	Total Units	$/Unit	Invoice #	Claim #	%/Claim
1	**HG-21-34**							
	NW Casing	$157.40	m	3				
	Casing Shoe	$179.61	pc	1				
	Casing Cap	$65.00	pc	1				
	NW Casing Drilling	$252.00	m	3				
	NQ Drilling	$25,887.00	m	279				
	Reflex tests	$590.00	pc	10				
	Mobilization	$9,440.00	hr	40				
	Total Cost for hole	**$36,571.01**		285	$128.32	167-393-2021930, 167-393-20211015	531265 531267	91% 9%
	DDH & Cost Item	**Invoice Cost**	**Units**	**Total Units**	**$/Unit**	**Invoice #**	**Claim #**	**%/Claim**
2	**HG-21-35**							
	Casing Cap	$65.00	pc	1				
	NW Casing Drilling	$252.00	m	3				
	NQ Drilling	$90,681.00	m	813				
	Reflex tests	$3,009.00	pc	27				
	Hexagonal Core Barrel	$658.50	m	1317				
	NQ Reaming Shell	$1,580.40	m	1317				
	Stabilizing	$826.00	hr	3.5				
	Travel	$4,140.00	hr	23				
	Tractor and Operator	$2,242.00	hr	9.5				
	Graphite Plug	$37.80	pc	1				
	Rod Grease	$2,324.50	pc	12				
	DD 2000	$981.00	pail	5				
	Stand By	$236.00	hr	2				
	Mobilization	$5,664.00	hr	24				
	Total Cost for hole	**$112,380.20**		818.37	$137.32	167-393-20211015, 167-393-20211031	531212	100%
	DDH & Cost Item	**Invoice Cost**	**Units**	**Total Units**	**$/Unit**	**Invoice #**	**Claim #**	**%/Claim**
3	**HG-21-36**							
	NW Casing	$314.80	pc	2				
	NW Crow n Bit	$475.00	pc	2				
	NW Casing Drilling	$504.00	m	3				
	NQ Drilling	$82,185.00	m	753				
	Reaming	$944.00	hr	4				
	Reflex tests	$2,596.00	pc	24				
	Waterline Heating	$1,657.50	m	663				
	Hexagonal Core Barrel	$753.00	m	1506				
	NQ Reaming Shell	$1,807.20	m	1506				
	Stabilizing	$5,900.00	hr	25				
	Travel	$15,300.00	hr	85				
	Tractor and Operator	$708.00	hr	3				
	Graphite Plug	$37.80	pc	1				
	NQ Head Assembly	$721.13	pc	1				
	NQ Inner Tube	$168.80	pc	2				
	NQ Locking Coupling	$128.24	pc	1				
	NQ Reaming Shell	$2,639.60	pc	2				
	NQ Rods	$2,455.65	pc	17				
	Rod Grease	$1,162.50	pc	6				
	DD 2000	$196.24	pail	1				
	Mobilization	$21,712.00	hr	92				
	Total Cost for hole	**$142,366.46**		757	$188.07	167-393-20211031 167-393-20211115 167-393-20211130	531212	100%
	Total Cost	**$291,317.67**						
	Total Meterage			**1860.37**				
	Average Cost/Meter				**$156.59**			

Table 5 - Hambleton Zone - Analytical Cost Summary

			Sample #'s																		
																					Comment
1	HG-21-34	A21-20085	831001	831163	155	163			16			1		$5,862.00	531265	91%	531267	9%	$5,334.42	$527.58		15 samples after 259.35m in HG-21-34 (15/163 = 9%)
2	HG-21-35	A21-20229	831164	831500	333	350			54	350			1	$22,135.50	531212	100%	-	-			$22,135.50	
		A21-20229	832501	832513	-	-			-	-			-	-	-	-	-	-			-	
		A21-20689	832514	832575	59	62			62			1		$3,796.00	531212	100%					$3,796.00	
		A21-20692	832576	832660	80	85						1		$2,810.00	531212	100%					$2,810.00	
		A21-21020	832661	832831	163	171						1		$5,686.00	531212	100%					$5,686.00	
3	HG-21-36	A21-21121	832832	832954	117	123						1		$4,086.00	531212	100%					$4,086.00	
		A21-21355	832955	834085	123	131			8			1		$4,550.00	531212	100%					$4,550.00	
		A21-21515	834086	834128	41	43						1		$1,430.00	531212	100%					$1,430.00	
		A21-21724	834129	834291	155	163					1											
					1226	**1291**	**0**	**0**	**140**	**350**	**1**	**7**	**1**	**$50,355.50**					**$5,334.42**	**$527.58**	**$44,493.50**	
					Total RX1-1-T Samples	**Total of 1A2 Analysis**	**Total 1A3 Analysis**	**Total 1A4 Analysis**	**Total UT-6 Analysis**	**Total Disposal**	**Total 50% Rush**	**Total 100% Rush**	**Total 200% Rush**	**Total Analytical Cost**					**Totals/Claim**			

$50,355.50
Total

$39.01
Average Cost per Sample

9.0 References

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

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

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

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

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

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

10.0 Statement of Qualifications

I, Andrew Wehrfritz, hereby certify that:

I am presently employed by Harte Gold Corporation as their Exploration Project 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 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 25th day of May 2022 at White River, Ontario.

Andrew Wehrfritz, M.Sc., G.I.T.

Appendix A – Claims List

Mining Claims									
TENURE_NUM	TITLE_TYPE	TITLE_TY_1	TENURE_STA	TENURE_S_1	ISSUE_DATE	ANNIVERSARY	EXTENSION_	CLAIM_DUE	HOLDER
102261	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
102955	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
102956	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
102957	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
103256	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
104062	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
110507	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
112652	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
113014	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
117345	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
117527	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
118071	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
118285	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
118287	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
122945	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
125756	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
125769	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
125817	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
125852	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
127131	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
133689	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
134919	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
136581	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
136582	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
137166	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
141005	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
142560	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
142645	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
150356	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
151061	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
153728	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
154316	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
155027	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
155301	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
156716	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
157827	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
159665	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
168606	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
170250	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
170388	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
170921	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
170953	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
170954	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
171296	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
173870	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
186239	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
186240	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
186333	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
188477	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
189153	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
189186	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
189211	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
199956	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
201257	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
205218	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
208950	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
208958	SCMC	Single Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
209282	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
209283	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
209284	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
219128	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
219164	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
220366	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
220373	SCMC	Single Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
220821	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
220822	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
221060	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
225048	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
226382	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
227074	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
229063	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
236538	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2025-06-20	00000000	2025-06-20	(100) HARTE GOLD CORP.
237877	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
238950	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
255917	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2028-02-06	00000000	2028-02-06	(100) HARTE GOLD CORP.
255918	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
255919	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
265657	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
266283	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
267591	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
273604	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
273605	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
274244	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
274252	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
276267	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
276303	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
281507	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
282751	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
286341	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
286342	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
286343	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
286384	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
286410	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
287639	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
290157	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
293144	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.

302908	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
308490	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
319552	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
322925	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
323310	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2025-06-20	00000000	2025-06-20	(100) HARTE GOLD CORP.
324599	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
334503	BCMC	Boundary Cell Mining Claim	A	Active	2018-04-10	2023-02-06	00000000	2023-02-06	(100) HARTE GOLD CORP.
335993	SCMC	Single Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-01-08	00000000	2021-01-08	(100) HARTE GOLD CORP.
336697	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
344511	BCMC	Boundary Cell Mining Claim	AR	Active Pending Proceedings	2018-04-10	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
344618	SCMC	Single Cell Mining Claim	A	Active	2018-04-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
514033	SCMC	Single Cell Mining Claim	A	Active	2018-04-11	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
514035	SCMC	Single Cell Mining Claim	A	Active	2018-04-11	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
530313	MCMC	Multi-cell Mining Claim	A	Active	2018-08-29	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
530314	MCMC	Multi-cell Mining Claim	A	Active	2018-08-29	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
530315	MCMC	Multi-cell Mining Claim	A	Active	2018-08-29	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
530316	MCMC	Multi-cell Mining Claim	A	Active	2018-08-29	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
530317	MCMC	Multi-cell Mining Claim	A	Active	2018-08-29	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
530318	MCMC	Multi-cell Mining Claim	A	Active	2018-08-29	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531016	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531017	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531018	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531019	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531020	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531021	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531022	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531023	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531024	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531025	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-06-20	00000000	2023-06-20	(100) HARTE GOLD CORP.
531026	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531027	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531031	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531046	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531047	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531048	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-02-22	00000000	2023-02-22	(100) HARTE GOLD CORP.
531079	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531080	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-02-22	00000000	2023-02-22	(100) HARTE GOLD CORP.
531081	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-02-22	00000000	2023-02-22	(100) HARTE GOLD CORP.
531082	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2024-02-22	00000000	2024-02-22	(100) HARTE GOLD CORP.
531083	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-02-22	00000000	2023-02-22	(100) HARTE GOLD CORP.
531084	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531085	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531086	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-18	00000000	2023-01-18	(100) HARTE GOLD CORP.
531087	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-18	00000000	2023-01-18	(100) HARTE GOLD CORP.
531088	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531089	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531090	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531091	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531092	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531093	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531094	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531095	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531096	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531097	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531098	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531099	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531100	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531111	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531112	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531113	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531114	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-03-10	00000000	2023-03-10	(100) HARTE GOLD CORP.
531115	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531116	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531117	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531118	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531119	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531120	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531121	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531126	SCMC	Single Cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531139	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531151	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531152	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531153	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531154	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531155	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531156	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531157	MCMC	Multi-cell Mining Claim	A	Active	2018-09-10	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531160	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2024-02-22	00000000	2024-02-22	(100) HARTE GOLD CORP.
531161	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2024-02-22	00000000	2024-02-22	(100) HARTE GOLD CORP.
531162	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531163	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531164	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-01-10	00000000	2023-01-10	(100) HARTE GOLD CORP.
531165	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531166	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531167	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531168	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531169	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531170	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531171	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531172	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531173	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531174	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531175	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531176	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531177	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531178	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531179	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531180	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531181	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.

531182	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531183	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531184	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531185	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531195	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531196	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531197	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531198	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531199	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531200	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531201	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-10-29	00000000	2022-10-29	(100) HARTE GOLD CORP.
531202	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531203	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531204	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531205	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-03-27	00000000	2023-03-27	(100) HARTE GOLD CORP.
531206	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-26	00000000	2023-04-26	(100) HARTE GOLD CORP.
531207	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-07-02	00000000	2023-07-02	(100) HARTE GOLD CORP.
531208	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531209	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531210	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531211	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531212	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531214	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-07-20	00000000	2023-07-20	(100) HARTE GOLD CORP.
531215	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531216	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531217	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531218	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-31	00000000	2022-12-31	(100) HARTE GOLD CORP.
531219	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-11-20	00000000	2022-11-20	(100) HARTE GOLD CORP.
531220	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531221	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531222	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531223	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531224	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531225	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531226	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531227	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531228	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531229	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531230	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531231	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531232	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531233	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531234	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531235	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531236	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531237	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531238	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531239	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531240	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-22	00000000	2022-12-22	(100) HARTE GOLD CORP.
531241	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531242	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531243	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531244	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531245	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531246	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531247	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531248	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531249	MCMC	Multi-cell Mining Claim	A	Active	2018-09-11	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531254	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531255	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531256	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531257	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531258	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531259	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531264	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-12-17	00000000	2022-12-17	(100) HARTE GOLD CORP.
531265	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531266	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531267	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-21	00000000	2023-04-21	(100) HARTE GOLD CORP.
531268	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-12-23	00000000	2022-12-23	(100) HARTE GOLD CORP.
531269	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531270	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531271	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531272	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-12-03	00000000	2022-12-03	(100) HARTE GOLD CORP.
531273	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531274	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531275	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531276	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-02-22	00000000	2023-02-22	(100) HARTE GOLD CORP.
531277	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2024-02-22	00000000	2024-02-22	(100) HARTE GOLD CORP.
531278	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2022-11-16	00000000	2022-11-16	(100) HARTE GOLD CORP.
531279	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-02-22	00000000	2023-02-22	(100) HARTE GOLD CORP.
531280	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
531281	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
531282	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
531283	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531284	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531285	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531286	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531287	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531288	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531289	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
531290	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531291	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531292	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531293	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531294	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531295	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531296	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531297	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531298	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.

531299	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531300	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531301	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531302	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531304	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531305	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531306	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
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531316	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531317	SCMC	Single Cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531331	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-04-11	00000000	2023-04-11	(100) HARTE GOLD CORP.
531332	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-02-16	00000000	2023-02-16	(100) HARTE GOLD CORP.
531333	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-02-16	00000000	2023-02-16	(100) HARTE GOLD CORP.
531334	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-02-16	00000000	2023-02-16	(100) HARTE GOLD CORP.
531335	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531336	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
531337	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
531338	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
531340	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531341	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-02-16	00000000	2023-02-16	(100) HARTE GOLD CORP.
531342	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531343	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531344	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-06-13	00000000	2023-06-13	(100) HARTE GOLD CORP.
531345	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
531346	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-02-16	00000000	2021-02-16	(100) HARTE GOLD CORP.
531347	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531348	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531349	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531350	MCMC	Multi-cell Mining Claim	A	Active	2018-09-12	2023-01-09	00000000	2023-01-09	(100) HARTE GOLD CORP.
531351	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-01-09	00000000	2021-01-09	(100) HARTE GOLD CORP.
531352	MCMC	Multi-cell Mining Claim	AR	Active Pending Proceedings	2018-09-12	2021-01-09	00000000	2021-01-09	(100) HARTE GOLD CORP.
532869	MCMC	Multi-cell Mining Claim	A	Active	2018-10-09	2023-04-10	00000000	2023-04-10	(100) HARTE GOLD CORP.
549597	MCMC	Multi-cell Mining Claim	A	Active	2019-05-10	2023-05-10	00000000	2023-05-10	(100) HARTE GOLD CORP.
549623	MCMC	Multi-cell Mining Claim	A	Active	2019-05-10	2023-05-10	00000000	2023-05-10	(100) HARTE GOLD CORP.
549624	MCMC	Multi-cell Mining Claim	A	Active	2019-05-10	2023-05-10	00000000	2023-05-10	(100) HARTE GOLD CORP.
549625	MCMC	Multi-cell Mining Claim	A	Active	2019-05-10	2023-05-10	00000000	2023-05-10	(100) HARTE GOLD CORP.
549626	MCMC	Multi-cell Mining Claim	A	Active	2019-05-10	2023-05-10	00000000	2023-05-10	(100) HARTE GOLD CORP.
549916	MCMC	Multi-cell Mining Claim	A	Active	2019-05-15	2023-05-10	00000000	2023-05-10	(100) HARTE GOLD CORP.
564908	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564909	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564958	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564959	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564960	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564961	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564962	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564963	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564964	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564965	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
564966	MCMC	Multi-cell Mining Claim	A	Active	2019-11-29	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
565900	MCMC	Multi-cell Mining Claim	A	Active	2019-12-03	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.
565901	MCMC	Multi-cell Mining Claim	A	Active	2019-12-03	2022-11-29	00000000	2022-11-29	(100) HARTE GOLD CORP.

Mining Leases

TENURE_NUM	TITLE_TYPE	TITLE_TY_1	DISPOSITIO	DISPOSIT_1	AREA_IN_HE	OBJECTID_1
LEA-109602	LEAS	Lease	MSR	Mining and Surface Rights	282.672	753008
LEA-109592	LEAS	Lease	MSR	Mining and Surface Rights	511.383	754045
LEA-109593	LEAS	Lease	MSR	Mining and Surface Rights	279.827	754048
LEA-109605	LEAS	Lease	MSR	Mining and Surface Rights	393.379	755340

Appendix B – 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 – Hambleton Zone –2021 Drill Hole Logs

HARTE GOLD CORP	**Hole Number:**	HG-21-34	
	Drill Rig:	8	
	Claim Number:	531265, 531267	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					09/29/2021	10/03/2021
Planned Coordinates		**Azimuth:**	90	**Drill Contractor:**	G4 Drilling	
Easting	642852					
Northing	5413297	**Dip:**	-50	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	405				10/01/2021	10/08/2021
Final Pick up		**Depth(m):**	285.00	**Logger 1:**	Drake Hyden	
Easting	5413290.000			**Logger 2:**	Andrew Wehrfritz	
Northing	642841.700	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	
Casing	Capped					

Purpose of Hole	Testing 826 ppb soil sample taken in 2017 & following the Hambleton alteration trend
Results	No significant mineralization intersected. Andrew started logging at 143.46m on October 7th 2021.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
99	90.3	-46.4	55553		97.9
159	89	-44.8	55548		96.6
189	88.4	-44.2	55597		96
219	88.4	-44.2	55597		96
249	87.5	-43	55595		95.1
279	88.4	-42.4	55597		96

Hole number	From (m)	To (m)	Rock Type	Rock Description	COMMENTS
HG-21-34	0	3.89	OVB	Overburden	
HG-21-34	3.89	22	1A	Massive Flows	very fine-grained, dark green to a black matrix. no visible sulphides in section. at 17.54m-22m there are 20-30cm wide intervals of pillows basalts, intermittent sections with fracture fill k-feldspar alteration. rare late, low-angle milky white quartz veinlets. foliation and fractures are high angles TCA (75)
HG-21-34	22	36	1Z	Gabbroic with gradational contacts	fine to medium-grained gabbro, weak to moderate foliation parallel to units above and below, indicating the gabbro is syn deformation. Trace to 1% disseminated fine-grained Po with 1% blebby/speckled Pyrite. Pyrite is concentrated in sections of the gabbro with larger grain size. Weak biotite growth throughout the interval with zones (10-30cm wide) of moderate to strong biotite alteration. These zones have Rare milky white quartz veinlets varying from low to high angle TCA. Fine-grained greywacke (potentially GF mafic dyke) unit is within the gabbro from 25.10-25.81m. a white, snowflake speckled texture mineral (plag?) appears in the lower section of the gabbro.
HG-21-34	36	37.3	1A	Massive Flows	massive mafic unit, fine-grained, no alteration or sulphides within the unit. no notable fabric is present.
HG-21-34	37.3	57	1B	Pillowed Flows	fine-grained pillowed basalts with intermittent sections of massive mafic flows. The unit is dark grey to black and green in colour. weak to moderate amphibole alteration within pillow selvages, with some containing a more yellow/green alteration that resembles sericite. weak to moderate biotite in pillow selvages plus a weak background biotite growth creating a weak fabric. Pillow selvages also contain sections with weak diopside and epidote alteration. Trace Py throughout matrix with local zones (generally contained to pillow selvages or rare quartz veins) that hosts 2-3% blebby/speckled Py and 2-3% speckled and disseminated Po.
HG-21-34	57	71	1A	Massive Flows	Fine-grained, massive mafic flow with rare intervals of pillowed mafic volcanic. weak background fabric defined by fine-grained biotite. the unit does not contain any significant alteration or sulphides. @ 60.17-60.70m a gradational gabbro is intercepted with moderately to strongly deformed quartz veining and 1-2% blebby Py and Po
HG-21-34	71	78.03	1B	Pillowed Flows	Fine-grained pillowed volcanics, with frequent, 10-20cm wide intervals of massive mafic flows and medium-grained gabbro very similar to the gabbro described above. weak to moderate biotite and amphibole alteration which defined a fabric that is weak to locally moderate. The intervals of gabbro with gradational contacts have moderate to strong, fine to medium-grained biotite growth. Pillow selvages host weak to moderate, fine-grained amphibole alteration and some have thin quartz veinlets with 0.5-1% Py inside the selvages

HG-21-34	78.03	81.95	1Z	Gabbroic with gradational contacts	Fine to medium-grained gabbro, weak to moderate foliation parallel to units above. Trace to 1% disseminated fine-grained Py/Po? with 1% blebby/speckled Pyrite. Pyrite is concentrated in sections of the gabbro with larger grain size. Weak biotite growth throughout the interval of weak biotite alteration. These zones have 3 milky white/bounded occasionally by smoky quartz veinlets. 0.1% Py blebs associated with Qz veining adjacent to wall rock contact.
HG-21-34	81.95	91.2	1A	Massive Flows	Fine-grained, massive mafic volcanics with weak background fabric. The unit does not contain any significant alteration or sulphides except for minor/trace disseminations of Py/Po? sparsely distributed within the section. A section from 85.58 to 86.61 is broken and affected by some fluid induced bleaching @ 86-86.30m. A minor Amp/Di alt patch from 87.50-87.64m with trace Py specks present. There are a few 0.5-1cm Qz veins at high angles to the TCA towards the basal contact with 1B.
HG-21-34	91.2	97.15	1B	Pillowed Flows	Fine-med grained pillowed basalts with sections of massive mafic flows. The unit is dark grey to greenish black in color. weak to moderate amphibole alteration within pillow selvages, with some containing a more yellow/green alteration that resembles sericite (91.43-91.60m). Weak to moderate biotite, amp alt in pillow selvages. Pillow selvages also contain sections with weak diopside and epidote alteration.
HG-21-34	97.15	106.92	1A	Massive Flows	Fine-grained, massive mafic volcanics with weak background fabric. The unit does not contain any significant alteration or sulphides except for minor/trace disseminations of Py/Po? sparsely distributed within the section. There are minor sections within the unit that grades more into a 1Z (98-98.80m (?)) There are a couple of qz/smoky qz+-feld (?) veinlets within the unit at angles ranging between 55-60 degrees with TCA. Sulphide mineralization is very rare and only in trace amounts within the unit.
HG-21-34	106.92	108.67	1B	Pillowed Flows	Fine-med grained pillowed basalts. The unit is dark grey to greenish black in color. Weak to moderate amphibole alteration within pillow selvages. Weak to moderate biotite, amp alt in pillow selvages. Pillow selvages also contain sections with weak diopside and epidote alteration. The unit appears to become more medium grained towards the basal contact.
HG-21-34	108.67	114.43	1A	Massive Flows	Fine-grained, massive mafic volcanics with weak background fabric defined by fine-grained biotite (?). The unit does not contain any significant alteration or sulphides except for minor/trace disseminations & minor wisps of Py sparsely distributed within this section.
HG-21-34	114.43	115.79	1B	Pillowed Flows	Fine-med grained pillowed basalts. The unit is dark grey to greenish black in color. Weak to moderate amphibole alteration within pillow selvages. Weak to moderate biotite, amp alt in pillow selvages (Section 114.75-115.79m minor disseminated sulphides). Pillow selvages also contain sections with weak diopside and epidote alteration (especially along fractures). Very insignificant to trace sulphides present within this unit as Py wisps/blebs mostly associated to Bt, Di alteration bands (?)

HG-21-34	115.79	142.55	1A	Massive Flows	Fine-grained, massive mafic volcanics with intervals of pillowed mafic volcanics, feldspar porphyry units and gabbro (fine-med grained) with gradational contacts. This unit at most sections show weak background fabric defined by fine-grained biotite. But as it grades to 1B and 1Z in sections within, it shows foliation along higher strain zones similar to the units above. Sulphide mineralization is very minor and only trace amounts of Py blebs are identified disseminated throughout the unit especially associated to the higher strain zones characterized by Bt, amp alt and Di alt (?). There are few milky qz, smoky qz (?) veinlets within the unit that cuts the TCA at angles ranging between 20 to 50 degrees.
HG-21-34	142.55	145.68	4B	Feldspar Porphyry	Fine-med grained, grey to dark grey colored, foliated,/bedded (remnant ?) greywacke? to feldspar porphyry. This unit is primarily composed of feldspar and biotite (predominant foliation?), +- amphiboles (?). There is a light-pale green tint/hue to the remnant bedding planes/foliation (due to Di?) This unit lacks any visible sulfide mineralization. Faint millimetric sized grey feldspars/quartz.
HG-21-34	145.68	149.5	1A	Massive Flows	Fine grained, grey to dark green massive mafic flow. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. Moderate foliation. Narrow sections of pillowed flows.
HG-21-34	149.5	150.7	1B	Pillowed Flows	fine to medium grained, dark green to dark grey pillowed 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 biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Some brown biotite banding throughout unit. pervasive chlorite. Narrow intermediate dyke from 149.6 to 149.75m.
HG-21-34	150.7	171.4	1A	Massive Flows	Fine grained, grey to dark green massive mafic flow. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. Moderate foliation. Narrow sections of pillowed flows. High degree of light green ep/chlor banding from 162.87m to 163.21m and 167.5m to 168m associated with <1% blebby po/py. Occasional quartz stringers, wisps and/or veinlets cross cut the unit.
HG-21-34	171.4	174.27	4B	Feldspar Porphyry	fg to mg, grey felsic unit with a massive to porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass with some millimetric sized phenocrysts throughout that contain a minor to moderate amount of strain. Minor amounts of fracture controlled sericite alteration throughout.
HG-21-34	174.27	192	1A	Massive Flows	Fine grained, grey to dark green massive mafic flow. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. Moderate foliation. Narrow sections of pillowed flows. Narrow sections of feldspar porphyry. Quartz vein from 177.6 to 177.7m and 182 to 182.13. Intermittent quartz-carb veinlets, wisps and stringers.

HG-21-34	192	202.8	1B	Pillowed Flows	fine to medium grained, dark green to dark grey pillowed 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 biotite. Light green alteration bands composed of chlorite and epidote intermittently throughout. Some brown biotite banding throughout unit. Narrow quartz-carb stringers, wisps, and veinlets throughout.
HG-21-34	202.8	211.14	3G	Sulphide Facies Iron Formation	fg, grey to purple, highly siliceous unit with a banded/bedded texture. the majority of the unit is highly fractured (10+ fractures per meter) and contains a brecciated texture throughout. Undulated banding in sections. Unit is composed predominately of fg silica/feldspar interbedded with py/po laminations. Up to 5% sulphides overall (predominately po/py with lesser amounts of cpy). Some bands appear to be more siliceous than others, dark green mafic bands observed intermittently throughout as well. Small 5 cm wide section of diabase observed at 204.3 surrounded high highly brecciated texture. High degree of drill grinding and a total of 1.5 meters of lost core noted by drillers.
HG-21-34	211.14	227.81	1A	Massive Flows	Fine to medium grained, grey to dark green massive mafic flow. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. Moderate foliation. Narrow quartz veinlets, wisps and stringers intermittently throughout.
HG-21-34	227.81	277.2	1Z	Gabbroic with gradational contacts	Fine to coarse grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. weak to moderate foliation. Narrow quartz veinlets, wisps and stringers intermittently throughout. Increased quartz carb alteration from 233.89 to 233.93 and 235.25 to 235.4m.
HG-21-34	277.2	285	1A	Massive Flows	Fine to medium grained, grey to dark green massive mafic flow. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. Moderate foliation. Narrow quartz veinlets, wisps and stringers intermittently throughout. Iron formation containing 1% diss sulphides from 278.25 to 278.68m. Section of increased qtz stringers and biotite alteration from 281.5 to 285.28m.

Hole number	AREA	LAB	COA NUMBER	ANALYSIS TYPE	QA/QC	From (m)	To (m)	Length (m)	Sample Number	Au_ppb	Au_ppm
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		29.3	29.9	0.6	831001	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		30.54	31.54	1	831002	10	0.01
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		31.54	32.59	1.05	831003	12	0.012
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		38.52	39.48	0.96	831004	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		39.48	40.48	1	831005	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		49.48	50.5	1.02	831006	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		50.5	51.2	0.7	831007	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		59.53	60.17	0.64	831008	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		60.17	60.75	0.58	831009	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831010	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		60.75	61.75	1	831011	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		72.7	73.75	1.05	831012	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		29.9	30.54	0.64	831013	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		75.2	76.19	0.99	831014	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		79	80	1	831015	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		80	81	1	831016	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		81	81.95	0.95	831017	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		85.2	86	0.8	831018	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		86	86.96	0.96	831019	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 241			0	831020	7100	7.1
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		87	87.84	0.84	831021	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		88.65	89.35	0.7	831022	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		91.2	92	0.8	831023	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		92	93	1	831024	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		93	94	1	831025	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		94	95	1	831026	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		95	96	1	831027	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		96	97	1	831028	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		106.92	107.53	0.61	831029	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831030	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		107.53	108.67	1.14	831031	2.5	0.0025

HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		110.32	110.63	0.31	831032	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		110.63	111	0.37	831033	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		114.54	115.79	1.25	831034	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		119	120	1	831035	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		120	121	1	831036	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		121	122	1	831037	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		130.96	131.49	0.53	831038	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		133	134	1	831039	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 215			0	831040	3540	3.54
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		134	134.38	0.38	831041	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		134.38	135.3	0.92	831042	7	0.007
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		137	138	1	831043	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		138	139	1	831044	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		139.14	140	0.86	831045	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		143.46	143.89	0.43	831046	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		143.89	144.25	0.36	831047	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		144.25	145	0.75	831048	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		145	145.68	0.68	831049	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831050	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		145.68	146.23	0.55	831051	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		146.23	147	0.77	831052	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		162	162.87	0.87	831053	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		162.87	163.21	0.34	831054	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		163.21	163.6	0.39	831055	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		167	167.5	0.5	831056	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		167.5	168	0.5	831057	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		168	169	1	831058	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		169	170	1	831059	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 210			0	831060	5380	5.38
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		170	170.5	0.5	831061	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		170.5	171	0.5	831062	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		177	177.4	0.4	831063	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		177.4	177.7	0.3	831064	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		177.7	178.1	0.4	831065	2.5	0.0025

HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		178.1	179	0.9	831066	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		179	180	1	831067	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		180	181	1	831068	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		181	181.9	0.9	831069	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831070	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		181.9	182.3	0.4	831071	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		182.3	183.3	1	831072	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		183.3	183.8	0.5	831073	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		183.8	185	1.2	831074	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		185	186.2	1.2	831075	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		186.2	186.6	0.4	831076	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		186.6	187.8	1.2	831077	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		187.8	188.8	1	831078	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		188.8	189.25	0.45	831079	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 241			0	831080	7160	7.16
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		189.25	190	0.75	831081	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		190	191	1	831082	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		191	192	1	831083	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		192	193	1	831084	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		193	194	1	831085	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		194	194.5	0.5	831086	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		194.5	195	0.5	831087	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		195	196	1	831088	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		196	197	1	831089	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831090	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		197	198	1	831091	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		198	199	1	831092	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		199	200	1	831093	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		200	201	1	831094	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		201	202	1	831095	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		202	202.8	0.8	831096	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		202.8	204	1.2	831097	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		204	205	1	831098	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		205	206	1	831099	2.5	0.0025

HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM	OREAS 215			0	831100	3610	3.61
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		206	207	1	831101	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		207	207.7	0.7	831102	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		207.7	208.15	0.45	831103	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		208.15	209	0.85	831104	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		209	210	1	831105	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		210	211.14	1.14	831106	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY + GEOCHEM		211.14	211.9	0.76	831107	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		218	218.35	0.35	831108	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		218.35	218.7	0.35	831109	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831110	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		218.7	219.44	0.74	831111	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		219.44	220.14	0.7	831112	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		220.14	221	0.86	831113	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		221	221.7	0.7	831114	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		221.7	222	0.3	831115	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		222	222.5	0.5	831116	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		222.5	228.82	6.32	831117	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		228.82	229.33	0.51	831118	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		229.33	229.67	0.34	831119	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 210			0	831120	5370	5.37
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		229.67	230.23	0.56	831121	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		230.23	231	0.77	831122	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		231	232	1	831123	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		232	232.6	0.6	831124	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		232.6	233	0.4	831125	7	0.007
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		233	233.77	0.77	831126	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		233.77	234.1	0.33	831127	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		234.1	235	0.9	831128	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		235	235.4	0.4	831129	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831130	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		235.4	236	0.6	831131	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		240	240.35	0.35	831132	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		240.35	241.06	0.71	831133	2.5	0.0025

HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		241.06	242	0.94	831134	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		242	243	1	831135	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		243	244.2	1.2	831136	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		244.2	244.86	0.66	831137	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		244.86	245.27	0.41	831138	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		248.34	248.73	0.39	831139	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 241			0	831140	6890	6.89
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		248.73	249	0.27	831141	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		249	249.46	0.46	831142	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		253.92	254.3	0.38	831143	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		254.3	255	0.7	831144	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		255	256	1	831145	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		256	257	1	831146	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		257	257.3	0.3	831147	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		257.3	258	0.7	831148	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		258	263	5	831149	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	BLANK			0	831150	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		263	263.3	0.3	831151	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		263.3	263.84	0.54	831152	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		276.5	277.2	0.7	831153	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		277.2	278.25	1.05	831154	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		278.25	278.6	0.35	831155	6	0.006
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		278.6	279.5	0.9	831156	2.5	0.0025
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		279.5	280.5	1	831157	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		280.5	281.5	1	831158	7	0.007
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		281.5	282.28	0.78	831159	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY	OREAS 215			0	831160	3510	3.51
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		282.28	283	0.72	831161	8	0.008
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		283	283.5	0.5	831162	5	0.005
HG-21-34	Hambleton Zone	Actlabs	A21-20085	ASSAY		283.5	284	0.5	831163	7	0.007

Hole number	From	To	Length	Sample Number	Sample Type	QA/QC	Analysis Type	Ag ppm TD-MS	Al % TD-MS	As ppm TD-MS	Au ppb FA-AA	Certificate	Ba ppm TD-MS	Be ppm TD-MS	Bi ppm TD-MS
HG-21-34	30.54	31.54	1	831002	Original		ASSAY + GEOCHEM	0.08	8.98	0.05	10	A21-20085	69	0.2	0.01
HG-21-34	31.54	32.59	1.05	831003	Original		ASSAY + GEOCHEM	0.05	8.48	0.05	12	A21-20085	31	0.1	0.01
HG-21-34	60.17	60.75	0.58	831009	Original		ASSAY + GEOCHEM	0.025	6.16	0.05	2.5	A21-20085	12	0.05	0.04
HG-21-34	139.14	140	0.86	831045	Original		ASSAY + GEOCHEM	0.025	8.4	0.05	2.5	A21-20085	440	0.8	0.06
HG-21-34	202	202.8	0.8	831096	Original		ASSAY + GEOCHEM	0.08	8.13	0.05	6	A21-20085	365	0.05	0.16
HG-21-34	202.8	204	1.2	831097	Original		ASSAY + GEOCHEM	0.44	6.67	4.9	6	A21-20085	91	0.5	0.42
HG-21-34	204	205	1	831098	Original		ASSAY + GEOCHEM	1.09	8.05	0.05	2.5	A21-20085	273	0.5	0.15
HG-21-34	205	206	1	831099	Original		ASSAY + GEOCHEM	0.23	7.4	0.3	2.5	A21-20085	362	0.5	0.21
HG-21-34				831100	Control	OREAS 215	ASSAY + GEOCHEM	0.81	7.08	29.1	3610	A21-20085	230	0.3	0.39
HG-21-34	206	207	1	831101	Original		ASSAY + GEOCHEM	0.2	7.6	0.05	5	A21-20085	429	0.6	0.29
HG-21-34	207	207.7	0.7	831102	Original		ASSAY + GEOCHEM	0.23	8.02	0.05	2.5	A21-20085	329	0.6	0.44
HG-21-34	207.7	208.15	0.45	831103	Original		ASSAY + GEOCHEM	0.17	5.71	0.05	2.5	A21-20085	293	0.4	0.23
HG-21-34	208.15	209	0.85	831104	Original		ASSAY + GEOCHEM	0.13	8.04	0.05	2.5	A21-20085	325	0.7	0.33
HG-21-34	209	210	1	831105	Original		ASSAY + GEOCHEM	0.08	7.75	0.05	2.5	A21-20085	264	0.7	0.77
HG-21-34	210	211.14	1.14	831106	Original		ASSAY + GEOCHEM	0.025	7.68	0.05	2.5	A21-20085	234	0.5	0.16
HG-21-34	211.14	211.9	0.76	831107	Original		ASSAY + GEOCHEM	0.07	9.45	0.05	2.5	A21-20085	117	0.2	0.06

Hole number	Sample Number	Ca % TD-MS	Cd ppm TD-MS	Ce ppm TD-MS	Co ppm TD-MS	Cr ppm TD-MS	Cs ppm TD-MS	Cu ppm TD-MS	Dy ppm TD-MS	Er ppm TD-MS	Eu ppm TD-MS	Fe % TD-MS
HG-21-34	831002	7.64	0.1	9.2	56.4	181	1.41	128	3.3	2	0.67	9.58
HG-21-34	831003	8.22	0.05	9.3	51.9	188	0.91	167	3.2	2	0.69	9.34
HG-21-34	831009	17.4	0.05	5.6	37.7	113	1.74	33.7	2.1	1.4	0.46	6.79
HG-21-34	831045	2.19	0.05	26.9	4.9	13	2.4	17.6	0.6	0.3	0.5	1.58
HG-21-34	831096	8.24	0.05	9.8	48.2	286	8.26	96.8	3	1.9	0.67	8.88
HG-21-34	831097	1.76	1.6	40.6	30.4	47	4.24	152	1.7	0.9	0.75	5.05
HG-21-34	831098	1.76	4.4	46.2	24.5	23	2.52	94.3	1.7	0.8	0.84	5.03
HG-21-34	831099	1.45	3.2	45.5	16.3	20	2.93	109	1.7	0.9	0.73	2.9
HG-21-34	831100	5.98	0.2	12.8	46.1	262	0.38	165	3.2	2	0.72	7.74
HG-21-34	831101	1.55	1.6	36.9	16.6	20	4.78	102	1.6	0.9	0.68	2.72
HG-21-34	831102	1.79	0.2	43.2	30	25	4.63	233	1.7	1	0.74	4.62
HG-21-34	831103	4.54	0.5	29.6	18.2	39	3.36	229	1.4	0.9	0.76	3.25
HG-21-34	831104	1.67	1.4	38.2	17.5	19	3.96	141	1.6	0.9	0.57	3.03
HG-21-34	831105	2.6	0.1	40.6	27.2	46	5.41	316	1.7	0.9	0.64	3.96

HG-21-34	831106	3.66	0.05	39.6	15.9	41	5.59	52.6	1.6	0.8	0.61	4.3
HG-21-34	831107	6.31	0.2	14.1	52.7	187	3.88	163	3.5	2.2	0.85	9.68

Hole number	Sample Number	Ga ppm TD-MS	Gd ppm TD-MS	Ge ppm TD-MS	Hf ppm TD-MS	Ho ppm TD-MS	In ppm TD-MS	K % TD-MS	La ppm TD-MS	Li ppm TD-MS	Lu ppm TD-MS	Mg % TD-MS	Mn ppm TD-MS
HG-21-34	831002	16.9	2.5	0.4	0.7	0.7	0.05	0.12	3.4	20.8	0.3	5.31	1640
HG-21-34	831003	17.4	2.6	0.5	0.6	0.8	0.05	0.09	3.3	11.7	0.3	4.58	1600
HG-21-34	831009	11.7	1.6	0.2	0.3	0.5	0.05	0.04	2	10.9	0.2	3.31	1660
HG-21-34	831045	20.3	1.2	0.1	2.9	0.1	0.05	0.94	12.7	19.4	0.05	0.39	234
HG-21-34	831096	13.5	2.3	0.3	0.7	0.7	0.05	0.85	3.6	24.1	0.3	4.13	1580
HG-21-34	831097	16.9	2.3	0.1	3.1	0.3	0.2	1.94	19	29.3	0.2	1.12	376
HG-21-34	831098	20	2.5	0.1	3.2	0.3	0.4	1.34	21.7	44.3	0.1	1.73	631
HG-21-34	831099	16.3	2.3	0.1	3.9	0.3	0.3	1.87	20.7	27	0.1	1	313
HG-21-34	831100	14.5	2.6	0.2	1.7	0.7	0.05	0.49	5.4	21.4	0.3	4.42	1360
HG-21-34	831101	18	2.2	0.1	4.2	0.3	0.2	2.97	15.1	27	0.1	1.14	276
HG-21-34	831102	19.1	2.3	0.1	3.9	0.4	0.05	2.07	19.9	33.8	0.1	2.09	428
HG-21-34	831103	13.1	1.9	0.05	2.8	0.3	0.05	2.05	12.9	15.4	0.1	0.73	393
HG-21-34	831104	18.1	2.4	0.1	4.4	0.3	0.3	2.18	17.2	17.8	0.1	0.76	255
HG-21-34	831105	18.8	2.6	0.1	4	0.3	0.05	1.82	18.7	29.8	0.1	2.14	375
HG-21-34	831106	17.2	2.3	0.3	3.5	0.3	0.05	1.31	18.6	33.6	0.1	2.74	536
HG-21-34	831107	19.1	3.1	0.5	1.4	0.8	0.05	0.49	5.3	27.9	0.3	6.3	1100

Hole number	Sample Number	Mo ppm TD-MS	Na % TD-MS	Nb ppm TD-MS	Nd ppm TD-MS	Ni ppm TD-MS	P % TD-ICP	Pb ppm TD-MS	Pr ppm TD-MS	Rb ppm TD-MS	Re ppm TD-MS	S % TD-ICP	Sb ppm TD-MS	Sc ppm TD-ICP
HG-21-34	831002	0.33	1.96	2	6.7	218	0.025	1.1	1.3	2.3	0.004	0.06	0.05	35
HG-21-34	831003	0.27	1.39	1.3	6.7	148	0.028	0.8	1.3	1.1	0.004	0.12	0.05	36
HG-21-34	831009	0.22	0.49	0.1	4	127	0.017	0.25	0.8	1.6	0.004	0.04	0.05	23
HG-21-34	831045	0.46	3	0.9	10.9	6.3	0.036	6.6	2.9	38.8	0.003	0.02	0.05	3
HG-21-34	831096	0.08	1.16	0.2	6.7	170	0.021	2.4	1.4	31.9	0.003	0.06	0.05	35
HG-21-34	831097	2.25	0.94	3.3	19.1	46.6	0.04	20.6	4.7	52.3	0.005	3.07	0.2	9
HG-21-34	831098	1.61	2.21	3.4	20.6	34.2	0.055	6.3	5.3	33.9	0.005	1.16	0.05	8
HG-21-34	831099	2.1	1.37	3.4	20.1	24.2	0.045	13.4	5.1	56.1	0.004	1.23	0.05	6
HG-21-34	831100	3.59	1.95	2.8	8	167	0.036	23.2	1.7	18.3	0.005	0.46	0.8	35
HG-21-34	831101	2.17	1.34	3.8	15.8	23.9	0.049	11.3	4.2	68	0.004	0.9	0.05	6

HG-21-34	831102	2.91	1.17	3.7	19.4	34.9	0.044	14.9	4.9	51.2	0.005	1.5	0.1	7
HG-21-34	831103	2.95	0.56	2.5	13.1	22.1	0.035	5.5	3.4	45	0.005	0.92	0.05	5
HG-21-34	831104	2.12	0.8	3.4	17.4	21.1	0.037	6.9	4.5	52	0.004	1.2	0.05	6
HG-21-34	831105	2.43	1.14	3.3	19	37	0.043	4.1	4.7	36.8	0.006	0.54	0.05	9
HG-21-34	831106	1.53	1.05	2.4	17.6	26.2	0.036	2.8	4.5	32.5	0.004	0.06	0.05	7
HG-21-34	831107	0.43	1.04	2.6	9.2	145	0.039	1	1.9	20	0.004	0.06	0.05	34

Hole number	Sample Number	Se ppm TD-MS	Sm ppm TD-MS	Sn ppm TD-MS	Sr ppm TD-MS	Ta ppm TD-MS	Tb ppm TD-MS	Te ppm TD-MS	Th ppm TD-MS	Ti % TD-ICP	Tl ppm TD-MS
HG-21-34	831002	1.2	1.8	0.5	143	0.1	0.5	0.05	0.3	0.458	0.025
HG-21-34	831003	1.2	2.1	0.5	152	0.05	0.5	0.05	0.3	0.413	0.025
HG-21-34	831009	0.7	1.2	0.5	91.3	0.05	0.3	0.05	0.2	0.222	0.025
HG-21-34	831045	0.9	1.7	0.5	528	0.05	0.1	0.05	2.1	0.166	0.19
HG-21-34	831096	0.7	1.9	0.5	121	0.05	0.5	0.05	0.3	0.238	0.34
HG-21-34	831097	2.9	2.1	3	62.1	0.3	0.3	0.4	2.3	0.207	0.87
HG-21-34	831098	2.1	3.2	3	71.3	0.3	0.3	0.2	2.7	0.203	0.37
HG-21-34	831099	1.7	3	3	61.5	0.3	0.3	0.2	3	0.205	0.74
HG-21-34	831100	1.4	2.2	0.5	107	0.2	0.5	0.1	1.1	0.489	0.1
HG-21-34	831101	2	2.3	2	79.4	0.3	0.3	0.2	2.9	0.227	0.78
HG-21-34	831102	4.2	3	3	76.3	0.3	0.3	0.4	3	0.215	0.51
HG-21-34	831103	2.3	2.4	1	88.4	0.2	0.3	0.3	2.1	0.15	0.39
HG-21-34	831104	2.2	2.5	2	80.8	0.3	0.3	0.2	3	0.196	0.47
HG-21-34	831105	3.3	3.2	1	93.6	0.2	0.3	0.4	2.6	0.239	0.24
HG-21-34	831106	1	3.1	0.5	137	0.1	0.3	0.05	2.7	0.218	0.17
HG-21-34	831107	1.1	2.9	0.5	129	0.2	0.6	0.05	0.7	0.522	0.08

HARTE GOLD CORP	**Hole Number:**	HG-21-35	
	Drill Rig:	8	
	Claim Number:	531212	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					10/06/2021	10/30/2021
Planned Coordinates		**Azimuth:**	90	**Drill Contractor:**	G4 Drilling	
Easting	642915					
Northing	5411177	**Dip:**	-67	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	405				10/08/2021	10/31/2021
Final Pick up		**Depth(m):**	818.37	**Logger 1:**	Andrew Wehrfritz	
Easting	642906.500			**Logger 2:**	Jeremy Hietala	
Northing	5411173.000	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	
Casing	Capped					

Purpose of Hole	Follow up on altered mafic zone intersected in the 2019 Hambleton drilling program.
Results	
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
15	87.4	-64.2	56931		95
42	86.7	-63.7	55407		94.3
72	96.3	-63.1	57715		103.9
102	92.5	-62.4	54754		100.1
132	106.1	-62	55908		113.7
162	87.7	-61.4	56040		95.3
192	86.5	-61.1	55256		94.1
222	81.6	-60.3	54922		89.2
252	104.7	-59.8	57207		112.3
282	112.7	-59.6	56722		120.3
312	84.9	-58.9	56732		92.5
342	86.1	-58	54335		93.7
372	84.1	-57.4	55337		91.7
402	85.8	-57.1	55085		93.4
432	85.8	-56.5	55428		93.4
462	85.9	-55.9	55315		93.5
492	85.3	-55.5	55297		92.9
522	85.8	-54.5	55150		93.4
552	85.1	-53.8	55636		92.7
582	85.5	-53.1	55527		93.1
612	85.6	-52.5	55451		93.2
642	85.5	-51.3	55341		93.1
672	95.1	-50.6	55520		102.7
702	84.4	-50.1	56077		92
732	86.5	-47.7	55528		94.1
762	86.1	-43.2	55556		93.7
792	88.4	-43	54864		96

Hole number	From (m)	To (m)	Rock Type	Rock Description	COMMENTS
HG-21-35	0	3	CAS	Casing	
HG-21-35	3	22.92	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. Undulating foliation throughout portions of the unit ranging from 30 degrees tca to 60 degrees tca. Majority of the foliation is 30 degrees tca. Quartz stringers, wisps and veinlets intermittently throughout; some of which are associated with blebby py/po. Some portions of the unit appear to contain pillow selvages.
HG-21-35	22.92	24.15	3D	Iron Formation	Fg, grey to purple, highly siliceous unit with a banded/bedded texture. Unit is composed predominately of fg silica/feldspar with lesser amounts of mica. Some bands appear to be more siliceous than others, dark green mafic bands observed intermittently throughout as well containing narrow po stringers intermittently throughout. 1-2% sulphide stringers throughout.
HG-21-35	24.15	42.46	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate to high due to banded biotite alteration throughout.; millimetric sized garnets is associated with these bands in sections. millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout. Narrow quartz stringers, wisps, and veinlets throughout.
HG-21-35	42.46	55.52	1Z	Gabbroic with gradational contacts	Medium grained to coarse grained, grey to dark green gabbro with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. QV from 42.93 to 43.02m, 47.48 to 47.63m and 49.67 to 49.78
HG-21-35	55.52	74	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. Mechanical fracturing from 62 to 62.5m. Frequent narrow sections of more silicification/biotite atleration; potentially iron formations. Qv from 68.26 to 68.48m. Occasional pillow selvages visible.

HG-21-35	74	84.25	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout. 45 fol tca overall; undulating foliation observed from 77 to 77.3m. Series of quartz stringers/ veins from 81.48 to 81.66m. Iron formation/felsic tuff subunit at base of the unit. **2.75m of lost core along the lower contact of this unit (84.25 to 87)**
HG-21-35	84.25	88.15	1UT	Ultramafic Talc/Chlorite Altered	fg, grey unit with a pale blue hue. Unit is composed of predominately of mafic minerals containing a moderate degree of talc alteration. Moderate to high degree of magnetism. **2.75 meters of lost core along the upper contact of this unit (84.25 to 87); true width of the unit may be smaller** Potentially due to a fault; increased fracturing, no fault gauge observed
HG-21-35	88.15	100.2	1Z	Gabbroic with gradational contacts	Medium grained, grey to dark green mafic flow/gabbro with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. **1.6 meters of lost core along the 87 to 90m drill run** 2 cm wide Fault breccia healed fracture/shear at 96 running 35 tca.
HG-21-35	100.2	104.75	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. Some portions appear gabbroic. 2.5cm wide Healed fracture with a brecciated texture at 104.75 at 40 degrees tca
HG-21-35	104.75	109.63	1Z	Gabbroic with gradational contacts	fine to coarse grained , grey to dark green mafic flow with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Quartz vein running partially parallel tca at 107m. Minor blebby po at 106.1m.
HG-21-35	109.63	116.62	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. Minor blebby py at 114.1, undulating quartz veinlet at 114.43 to 114.46m. Undulating foliation at 113.9 to 144.
HG-21-35	116.62	118.48	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a massive to porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass with some faint strained millimetric sized phenocrysts. Minor amounts of fracture controlled sericite alteration throughout.

HG-21-35	118.48	120	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections.
HG-21-35	120	124.9	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout. 45 fol tca overall. granite intrusion from 120.54 to 120.74 with a brecciated texture.
HG-21-35	124.9	148.76	1UT	Ultramafic Talc/Chlorite Altered	fg, grey unit with a pale blue hue. Unit is composed of predominately of mafic minerals containing a moderate degree of talc alteration. Moderate to high degree of magnetism. Narrow section of granite from 127.4 to 127.65 containing multiple black healed fractures.
HG-21-35	148.76	152.45	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a massive to porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass with some faint strained millimetric sized phenocrysts. Minor amounts of fracture controlled sericite alteration throughout.
HG-21-35	152.45	175.15	3D	Iron Formation	fg, dark green, grey to brown banded unit. Unit is composed of alternating bands of predominately dark green mafic minerals with brown bands of a slightly more biotite and felsic rich composition. Moderate to high degree of garnet alteration associated with the biotite rich bands. Little to no magnetism. <1% sulphides overall, however blebby po/py is observed in sections with quartz flooding @ 153.5, 159.8, 160.4, 162, 163.5, and 166m. quartz wisps and stringers intermittently throughout. Some sections appear as 1ALT, containing thin light green alteration bands; potentially a section of altered mafics as appose to an iron formation?
HG-21-35	175.15	177.2	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout.
HG-21-35	177.2	180.7	3D	Iron Formation	fg, dark green, grey to brown banded unit. Unit is composed of alternating bands of predominately dark green mafic minerals with brown bands of a slightly more biotite and felsic rich composition. Moderate to high degree of garnet alteration associated with the biotite rich bands. Little to no magnetism. Less than 1% sulphides overall; blebby po/py associated with silica flooding

HG-21-35	180.7	210.5	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. Quartz carb veins at 201.83 and 200.8, as well as several smaller blebs of quartz between 200 and 202m
HG-21-35	210.5	216.33	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout. appears massive in sections. Minor blebby po/py from 211 to 211.3m. Minor po stringers from 213.5 to 213.7m.
HG-21-35	216.33	224.5	1A	Massive Flows	Fine to medium grained, grey to dark green mafic flow with a massive to banded texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. minor fracture filled cpy from 219 to 219.3m.
HG-21-35	224.5	229.63	1Z	Gabbroic with gradational contacts	Fine grained to medium grained, grey to dark green mafic flow/gabbro with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially.
HG-21-35	229.63	307.15	1U	Ultramafic Flows	fg, grey unit with a pale blue hue. Unit is composed of predominately of mafic minerals containing a minor to moderate degree of talc alteration. Moderate to high degree of magnetism. black thin fracture filled banding intermittently throughout. Increased fracturing from 295m to 297m
HG-21-35	307.15	313.4	1A	Massive Flows	Fg to mg, Gray to green/gray. Predominantly composed of mafic minerals with light gray Plag. Moderate to pervasive Chl alteration. No visible sulfides.
HG-21-35	313.4	321	3D	Iron Formation	Fg, Gray, green, brown. Banded. Some bands contain garnets. Trace Py in a carbonate stringer. Bedding at 45 Dtca.
HG-21-35	321	325.73	1B	Pillowed Flows	Fg to mg, Gray to gray/green. Predominately mafic minerals with banded salvages. Stringers to Veins of Carbonate to Carbonate/Qtz. Trace fg Py and Cpy. Foliation at 45 dtca.
HG-21-35	325.73	327.34	1A	Massive Flows	Fg to Mg, gray. Predominately mafic minerals with lesser plag. No visible sulfides.
HG-21-35	327.34	328.42	1B	Pillowed Flows	Fg to mg, Gray to gray/green. Mostly Mafic minerals. Few Carbonate veins. No visible sulfides.
HG-21-35	328.42	339.65	1A	Massive Flows	Fg to mg, Gray. Mostly mafic minerals, Moderate chlorite alteration. Few quartz/carbonate veinlets throughout. No visible sulfides.
HG-21-35	339.65	353.28	1B	Pillowed Flows	Fg to mg, Gray to Gray/green. Few quartz veins, however pervasive carbonate filled fractures throughout unit. No visible sulfides.

HG-21-35	353.28	356.05	1A	Massive Flows	Fg to mg, Gray, mostly mafic minerals. slight foliation to the unit at 45 dtca. Few quartz veins in unit. No visible sulfides.
HG-21-35	356.05	366.96	1B	Pillowed Flows	Fg to mg, Gray/green. Mostly mafic minerals. Few quartz/carbonate veins. Bands of increased biotite throughout unit. Many carbonate filled fractures throughout unit. Minor disseminated Py in lower half of unit. Foliation at 60 dtca.
HG-21-35	366.96	369.16	4B	Feldspar Porphyry	Fg with mg plag grains. Purple hue to unit. Slight foliation at 60 dtca to unit. Trace blebby Py.
HG-21-35	369.16	370.93	1B	Pillowed Flows	Fg to mg, Gray/green. Mostly mafic minerals. Bands of increased biotite. Trace Py. Few carbonate veinlets 1mm to 1cm width.
HG-21-35	370.93	381.82	3D	Iron Formation	Fg to mg. Gray, green, brown. Banded. 2-3% mineralization throughout unit, predominately Py with minor Po and trace Cpy. Majority of mineralization occurs at contacts between beds. Few carbonate veinlets. Bedding at 50 dtca.
HG-21-35	381.82	393.39	1B	Pillowed Flows	Fg to mg. Gray to green. Mostly mafic minerals with moderate chlorite alteration. Group of qtz veins from 385.32 to 385.46 with a few other thin veinlets throughout unit. Trace fg blebby Py.
HG-21-35	393.39	431.86	1Z	Gabbroic with gradational contacts	Fg to Cg. Dark gray/Green. Mostly mafic minerals with gray plag. Texture of gabbro varies throughout unit. Few quartz veins in unit. Small fg bleb of Py in one of the veinlets.
HG-21-35	431.86	436.64	3D	Iron Formation	Fg to mg, Light gray to brown. Banded. Mostly mafic minerals though appears to be bleached or silicified. 2-3% mineralization with predominately fg Py, minor Po. mineralization occurs mostly along bedding plains. Bedding at ~50 dtca. Lost core between 432.06 to 433.27m.
HG-21-35	436.64	440.77	1B	Pillowed Flows	Fg to Mg. Gray to dark gray. Mostly mafic minerals with increased Bt in bands thoughout unit. 1-2% Po mineralization in middle sections of unit. Po appears to be fracture controlled. Foliation at ~50 dtca.
HG-21-35	440.77	451.77	1A	Massive Flows	Fg to mg, Gray/green. Mostly mafic minerals. Multiple carbonate with a few carbonite/quartz veinlets throughout unit. ~1% Py/Po and trace Cpy mineralization in top 2 meters of unit with very trace Py in rest of unit.
HG-21-35	451.77	453.24	6F	Mafic Dyke	Fg to mg. Gray/green, white, purple/brown. Mg grains of Plag. Moderate Chl alteration. Slight foliation to grains at ~50 dtca. No visible mineralization.
HG-21-35	453.24	477.41	1B	Pillowed Flows	Fg to mg, Gray/green/white. Mostly mafic minerals. Moderate Chl alteration. Moderate amount of mainly carbonate veins and fracture infill. Also, few carbonate/quartz veinlets in unit. Very trace Py and Po mineralization.
HG-21-35	477.41	478.97	3D	Iron Formation	Fg to mg, Gray, green, brown. Banded. Bands of increased biotite. Trace Py mineralization.

HG-21-35	478.97	490.15	1B	Pillowed Flows	Fg to Mg, Gray, green, white. Mostly mafic minerals. Moderate Chl alteration throughout unit with bands of intense alteration. Unit contains many carbonate filled fractures. A carbonate/quartz vein from 479.72 to 479.84 and a carbonate/magnetite veinlet from 485.81 to 485.84. Trace Py, with a 0.5-1% Po between 485.30 to 486.14m.
HG-21-35	490.15	491.13	4B	Feldspar Porphyry	Fg to Mg, Purple-ish gray, Felsic unit with biotite. No visible sulfides.
HG-21-35	491.13	540.9	1B	Pillowed Flows	Fg to Mg, Gray, green, white. Mostly mafic minerals. Moderate Chl alteration throughout unit with bands of intense alteration. Unit contains many carbonate filled fractures. Few carbonate and carbonate/quartz veins. Two sub-units of Iron formation that contain ~1-2% Py. Trace Py in rest of unit.
HG-21-35	540.9	542.26	1A	Massive Flows	Fg to Mg, Gray/green. Mostly mafic minerals. Moderate Chl alteration. No visible mineralization.
HG-21-35	542.26	549	1B	Pillowed Flows	Fg to Mg, Gray/green. Mostly mafic minerals. Moderate Chl alteration, as well as bands of Bt alteration. Trace blebby Po mineralization near the end of the unit.
HG-21-35	549	553.35	3D	Iron Formation	Fg to Mg with some Cg Garnets. Gray, green, purple/brown. Garnets appear concentrated in the beginning and end of unit. Trace Py.
HG-21-35	553.35	645.7	1B	Pillowed Flows	Fg to Mg. Gray. Mostly mafic minerals. Unit contains many carbonate fracture-fills. Between 574..71 to 576.06 there are many fractures that contain pervasive Ep-Di alteration that could be associated with a pegmatitic quartz vein at 574.84 to 574.94. this interval in the unit also has a trace soft silvery mineral (Galena?) and euhedral Py (1-2%) mineralization that are formed along bedding plains in the unit. Trace Py in the rest of unit.
HG-21-35	645.7	647.13	3D	Iron Formation	Fg to mg, Gray, purple/brown. Banded. Moderate Chl and Bt alteration. Foliation at 50 dtca. ~1% Py mineralization.
HG-21-35	647.13	648.68	1UT	Ultramafic Talc/Chlorite Altered	Fg. Gray with blue hue. Moderate talc alteration. Many carbonate filled fractures. No visible sulfides.
HG-21-35	648.68	651.32	3D	Iron Formation	Fg to mg. Gray, green, brown. Banded. Pervasive Chl alteration. bands of mg to cg garnet. 1-2% fracture controlled Po and Py mineralization.
HG-21-35	651.32	657.49	4B	Feldspar Porphyry	Fg to mg. Gray, purple. Felsic unit with Bt. Sections of sericite alteration in association with fractures. No visible sulfides.
HG-21-35	657.49	658.95	3D	Iron Formation	Fg to mg. Gray to green. Moderate Chl and Bt alteration. Banded. 1-2% fracture controlled Py and Po mineralization.
HG-21-35	658.95	670.6	1Z	Gabbroic with gradational contacts	Fg to mg. Gray, green, brown. Unit moderately foliated at 50 dtca. Moderate Chl and Bt alteration. Some Bt forms light banding. Quartz/carbonate veins with trace blebby Py and Po.

HG-21-35	670.6	672.16	3D	Iron Formation	Fg to mg. Gray, green, brown. Mostly mafic minerals. Banded Chl and Bt alteration. Unit is moderately magnetic. Unit contains 1-2% fracture controlled Po/Py mineralization, though drill rub may mask mineralization.
HG-21-35	672.16	676.2	1B	Pillowed Flows	Fg to mg, Gray, green, Bands of Bt. Moderate Chl alteration through most of unit, however there are a few sections that are heavily altered. There sections with heavier Chl alteration have .5 -1% Py. Rest of unit has trace Py.
HG-21-35	676.2	677.34	3D	Iron Formation	Fg to cg. Gray, Green, Mostly mafic minerals. Banded with a few bands of increased biotite. Moderate Chl alteration. Unit is slightly magnetic. Smoky quartz vein with disseminated Py at 676.42 to 676.45. 1% blebby Po in the first .5m of unit, no visible sulfides in rest of unit, but they may be masked by drill rub.
HG-21-35	677.34	682	1B	Pillowed Flows	Fg to mg. Gray/green. Moderate Chl alteration throughout unit. Few carbonate veinlets/stringers throughout unit. Trace Py.
HG-21-35	682	689.37	1Z	Gabbroic with gradational contacts	Fg to mg, gray/green. Moderate Chl alteration. Small sub-unit of talc/chlorite altered ultramafics. Trace Py.
HG-21-35	689.37	695.38	1B	Pillowed Flows	Fg to mg. Gray, green. Predominately mafic minerals. Moderate Chl alteration. Minor mm scale quartz veinlets. Trace Py mineralization.
HG-21-35	695.38	699.19	1Z	Gabbroic with gradational contacts	Fg to mg. Gray, green. mostly mafic minerals. Unit has slight foliation at 60 dtca. No visible mineralization.
HG-21-35	699.19	701.26	1B	Pillowed Flows	Fg to mg. gray, green, brown. Mostly mafic minerals. Moderate chlorite alteration. Some moderately banded biotite. No visible mineralization.
HG-21-35	701.26	701.98	1ALT	Altered Mafic Volcanic	Fg to mg. Purple/pink, gray, green. Pervasive biotite alteration. Foliated at 60 dtca. No visible mineralization.
HG-21-35	701.98	704.97	1B	Pillowed Flows	Fg to mg. Gray, green, brown. Mostly mafic minerals. Moderate Chl alteration. Few bands of increased biotite. Foliation at 50 dtca. Trace Py mineralization.
HG-21-35	704.97	707.05	1ALT	Altered Mafic Volcanic	Fg to mg. Purple/pink, gray, green. Pervasive Biotite alteration. Some sections also have strong Chlorite alteration. These chlorite sections contain .5 to 1% Py mineralization, No visible mineralization in rest of unit. Unit is strongly foliated at 60 dtca.
HG-21-35	707.05	709.24	1B	Pillowed Flows	Fg to mg. Gray, green, brown. Mostly mafic minerals. Moderately altered chlorite. Trace fracture controlled Py.
HG-21-35	709.24	721.67	1A	Massive Flows	Fg to mg. Gray, green. Mostly mafic minerals. Moderate Chl alteration. Some slight bands of Biotite. Trace Po/Py mineralization.

HG-21-35	721.67	754.69	1B	Pillowed Flows	Dark green-grey, fine- to medium-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow salvages are green, and composed of plagioclase, epidote/diopside +/- amphibole. This unit has rare <5 cm-wide quartz veining with wall rock laminations. From 723.06-723.48 m, there is a 1ALT minor lithology where a banded texture has developed, where some bands have a weak, pinkish biotite alteration. This unit has weak to moderate fr/c amphibole/chl alteration. This unit has no consistent sulfide mineralization.
HG-21-35	754.69	757.94	1A	Massive Flows	Dark grey-green, fine- to medium-grained, foliated mafic volcanics. This unit is primarily composed of amphibole and plagioclase. This unit has medium-grained sections that appear gabbroic. From 757.40-757.85 m, the core has been broken to rubble. There are no brecciations leading up to the rubble. This could represent a fault/fracture zone. This unit does not have significant sulfide mineralization, however the fracture zone has trace fracture-controlled pyrite.
HG-21-35	757.94	787.63	1B	Pillowed Flows	Dark green-grey, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow salvages are green, and composed of plagioclase, epidote/diopside +/- amphibole. This unit has weak to moderate fr/c amphibole/chl alteration. There are several minor 0.5 to 3cm qz, qz-carbonate(?), qz-fs veins throughout the section especially from 767 to 787.63m. This could either be remnant pillow selvages (?) or proper qz/qz-fs veining. Some of the lighter felsic bands associated to the selvages also show minor pinkish Bt alt patches (?). Sulphides are present more towards the lower contact with the 4B unit where it appears as blebs/patches and minor stringers of locally up to 5% in certain zones affected by bands of light to pale green alt bands (possible di or minor fracture healings).
HG-21-35	787.63	789.44	4B	Feldspar Porphyry	Fine to med grained, grey to dark grey felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass with some medium grained fs phenocrysts. This unit consists of multiple qz veins which at times appears to have wall rock laminations within. Visible sulphides are rare within this section. Minor sericite (?) alt can been seen along the fracture surfaces (Qz vein-4B contacts).

HG-21-35	789.44	818.37	1B	Pillowed Flows	Dark green-grey, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow salvages are green, and composed of plagioclase, epidote/diopside +/- amphibole. The pillow selvages appear to be more strained within the section 793 to 798m. There are several minor 0.5 to 3cm qz, qz-carbonate(?), qz-fs veins throughout the section until the EOH. The whole unit is moderate to strongly foliated and is affected by banded di alt, epidote (along fracture healings) and pervasive amph alteration. Section from 808 to 809m seems to affected my micro-fracturing and subsequent healing and possible Chl alt(?). Sulphides are present as minor fracture controlled patches and blebs and reaching up to 1% locally.

Hole number	AREA	LAB	COA NUMBER	ANALYSIS TYPE	QA/QC	From (m)	To (m)	Length (m)	Sample Number	Au_ppb	Au_ppm
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		2.2	3	0.8	831164	5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		3	3.3	0.3	831165	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		3.3	4	0.7	831166	6	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		4	4.4	0.4	831167	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		4.4	5.5	1.1	831168	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		5.5	6.5	1	831169	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831170	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		6.5	7	0.5	831171	5	0.026
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		7	8	1	831172	3680	0.009
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		8	9	1	831173	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		9	10	1	831174	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		10	10.4	0.4	831175	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		10.4	11.5	1.1	831176	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		11.5	12.5	1	831177	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		12.5	13.5	1	831178	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		13.5	14.5	1	831179	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 210			0	831180	2.5	5.44
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		14.5	15.5	1	831181	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		15.5	16.5	1	831182	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		16.5	17.5	1	831183	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		17.5	18.5	1	831184	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		18.5	19.5	1	831185	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		19.5	20.5	1	831186	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		20.5	21.5	1	831187	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		21.5	22.5	1	831188	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		22.5	22.92	0.42	831189	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831190	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		22.92	24.15	1.23	831191	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		24.15	25	0.85	831192	7100	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		25	26	1	831193	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		26	27	1	831194	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		27	28	1	831195	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		28	29	1	831196	5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		29	30	1	831197	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		30	31	1	831198	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		31	32	1	831199	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 241			0	831200	6	7.29
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		32	33	1	831201	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		33	34	1	831202	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		34	35	1	831203	5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		35	36	1	831204	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		36	37	1	831205	6	0.013
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		37	37.3	0.3	831206	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		37.3	38	0.7	831207	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		38	39	1	831208	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		39	40	1	831209	2.5	0.011
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831210	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		40	41	1	831211	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		41	42	1	831212	5460	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		42	42.46	0.46	831213	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		42.46	42.8	0.34	831214	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		42.8	43.15	0.35	831215	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		43.15	43.48	0.33	831216	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		47	47.4	0.4	831217	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		47.4	47.75	0.35	831218	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		47.75	48.75	1	831219	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 215			0	831220	2.5	3.61
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		48.75	49.5	0.75	831221	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		49.5	50	0.5	831222	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		50	50.72	0.72	831223	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		65	66	1	831224	7	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		66	66.59	0.59	831225	5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		66.59	67	0.41	831226	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		67	67.6	0.6	831227	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		67.6	68.15	0.55	831228	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		68.15	68.75	0.6	831229	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831230	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		68.75	69.7	0.95	831231	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		69.7	70.47	0.77	831232	3660	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		70.47	71.05	0.58	831233	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		71.05	72	0.95	831234	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		72	73	1	831235	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		73	73.5	0.5	831236	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		73.5	74	0.5	831249	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831250	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		81	81.4	0.4	831237	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		81.4	82	0.6	831238	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		82	83	1	831239	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 210			0	831240	2.5	5.67
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		83	83.62	0.62	831241	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		83.62	84.25	0.63	831242	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		106	106.8	0.8	831243	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		106.8	107.15	0.35	831244	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		107.15	107.5	0.35	831245	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		114	114.34	0.34	831246	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		114.34	114.7	0.36	831247	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		114.7	115	0.3	831248	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		152	152.45	0.45	831251	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		152.45	153	0.55	831252	7130	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		153	154	1	831253	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		154	155	1	831254	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		155	156	1	831255	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		156	157	1	831256	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		157	158	1	831257	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		158	159	1	831258	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		159	160	1	831259	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM	OREAS 241			0	831260	2.5	7.22
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		160	161	1	831261	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		161	162	1	831262	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		162	163	1	831263	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		163	164	1	831264	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		164	165	1	831265	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		165	166	1	831266	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		166	167	1	831267	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		167	168	1	831268	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		168	169	1	831269	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM	BLANK			0	831270	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		169	170	1	831271	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		170	171	1	831272	5490	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		171	172	1	831273	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		172	173	1	831274	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		173	174	1	831275	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		174	175.15	1.15	831276	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		175.15	176	0.85	831277	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		176	177.2	1.2	831278	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		177.2	178	0.8	831279	2.5	0.01
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM	OREAS 215			0	831280	2.5	3.75
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		178	179	1	831281	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		179	180	1	831282	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		180	180.7	0.7	831305	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		180.7	181.5	0.8	831283	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		181.5	182	0.5	831284	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		182	183	1	831285	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		199.4	200	0.6	831286	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		200	200.45	0.45	831287	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		200.45	201	0.55	831288	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		201	201.55	0.55	831289	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831290	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		201.55	202.07	0.52	831291	3710	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		202.07	202.5	0.43	831292	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		210.5	211	0.5	831293	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		211	211.3	0.3	831294	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		211.3	211.68	0.38	831295	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		211.68	212	0.32	831296	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		212	213	1	831297	6	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		213	213.55	0.55	831298	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		213.55	214	0.45	831299	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 210			0	831300	6	5.58
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		214	214.4	0.4	831301	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		218.5	219	0.5	831302	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		219	219.5	0.5	831303	7	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		219.5	220	0.5	831304	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		312	313	1	831306	8	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		313	314	1	831307	7	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		314	315	1	831308	10	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		315	316	1	831309	27	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831310	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		316	317	1	831311	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		317	318	1	831312	7240	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		318	319	1	831313	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		319	319.3	0.3	831314	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		319.3	320	0.7	831315	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		320	321	1	831316	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		321	322	1	831317	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		322	323	1	831318	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		323	324	1	831319	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 241			0	831320	5	7.22
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		324	325	1	831321	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		325	325.35	0.35	831322		0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		325.35	325.73	0.38	831323	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		325.73	326.2	0.47	831324	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		327.34	328	0.66	831325	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		328	328.41	0.41	831326	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		328.41	329	0.59	831327	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		348	348.49	0.49	831328	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		348.49	348.9	0.41	831329	32	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831330	16	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		348.9	349.2	0.3	831331	19	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		349.2	349.5	0.3	831332	5660	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		349.5	350	0.5	831333	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		357	358	1	831334	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		358	359	1	831335	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		359	360	1	831336	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		360	361	1	831337	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		361	362	1	831338	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		362	363	1	831339	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 215			0	831340	2.5	3.55
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		363	364	1	831341	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		364	365	1	831342	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		365	366	1	831343	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		366	366.96	0.96	831344	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		366.96	367.89	0.93	831345	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		367.89	368.4	0.51	831346	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		368.4	369.16	0.76	831347	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		369.16	370	0.84	831348	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		370	370.93	0.93	831349	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM	BLANK			0	831350	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		370.93	372	1.07	831351	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		372	373	1	831352		0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		373	373.5	0.5	831353	5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		373.5	374	0.5	831354	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		374	374.5	0.5	831355	5	0.017
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		374.5	375	0.5	831356	6	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		375	376	1	831357	7	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		376	377	1	831358	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		377	378	1	831359	2.5	0.018
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 210			0	831360	8	5.54
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		378	379	1	831361	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		379	380	1	831362	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		380	381	1	831363	2.5	0.018
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		381	381.82	0.82	831364	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		381.82	382.3	0.48	831365	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		382.3	385.26	2.96	831366	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		385.26	385.57	0.31	831367	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		385.57	385.87	0.3	831368	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		388.54	388.85	0.31	831369	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831370	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		388.85	389.15	0.3	831371	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		389.15	389.54	0.39	831372	7180	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		389.54	389.84	0.3	831373	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		389.84	390.18	0.34	831374	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		390.18	391	0.82	831375	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		391	391.3	0.3	831376	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		391.3	391.62	0.32	831377	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		391.62	392	0.38	831378	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		404	405	1	831379	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 241			0	831380	2.5	7.03
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		405	405.53	0.53	831381	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		405.53	405.93	0.4	831382	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		405.93	406.3	0.37	831383	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		406.3	406.7	0.4	831384	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		431	431.86	0.86	831385	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		431.86	434	2.14	831386	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		434	435	1	831387	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		435	436	1	831388	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		436	436.64	0.64	831389	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831390	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		436.64	437	0.36	831391	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		437	438	1	831392	5570	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		438	438.5	0.5	831393	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		438.5	439	0.5	831394	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		439	439.5	0.5	831395	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		439.5	440	0.5	831396	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		440	440.4	0.4	831397	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		440.4	440.77	0.37	831398	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		440.77	441.5	0.73	831399	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM	OREAS 215			0	831400	2.5	3.65

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		441.5	442	0.5	831401	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		442	442.5	0.5	831402	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		442.5	443	0.5	831403	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		443	443.5	0.5	831404	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		443.5	444	0.5	831405	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		444	444.5	0.5	831406	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		444.5	445	0.5	831407	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		445	445.5	0.5	831408	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		445.5	446	0.5	831409	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831410	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		446	447	1	831411	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		447	448	1	831412		0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		448	449	1	831413	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		449	450	1	831414	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		450	451	1	831415	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		465.5	466	0.5	831416	18	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		466	466.5	0.5	831417	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		466.5	467	0.5	831418	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		467	467.5	0.5	831419	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 210			0	831420	2.5	5.72
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		467.5	468	0.5	831421	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		477	477.41	0.41	831422	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		477.41	478	0.59	831423	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		478	478.97	0.97	831424	13	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		478.97	479.54	0.57	831425	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		479.54	480	0.46	831426	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		480	480.5	0.5	831427	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		484	485	1	831428	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		485	486	1	831429	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831430	14	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		486	487	1	831431	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		492	493	1	831432	6960	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		493	494	1	831433	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		494	495	1	831434	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		495	496	1	831435	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		496	497	1	831436	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		497	498	1	831437	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		498	499	1	831438	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		499	500	1	831439	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 241			0	831440	85	5.59
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		500	501	1	831441	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		501	502	1	831442	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		502	503	1	831443	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		510	511	1	831444	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		511	512	1	831445	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		512	513	1	831446	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		513	514	1	831447	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		514	515	1	831448	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		515	516	1	831449	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831450	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		516	517	1	831451	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		517	518	1	831452	5320	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		518	519	1	831453	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		519	520	1	831454	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		520	521	1	831455	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		521	522	1	831456	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		522	523	1	831457	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		523	524	1	831458	10	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		524	525	1	831459	15	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 215			0	831460	8	3.63
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		525	526	1	831461	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		526	527	1	831462	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		527	528	1	831463	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		528	529	1	831464	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		532	532.59	0.59	831465	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		532.59	532.87	0.28	831466	8	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		532.87	533.45	0.58	831467	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		533.45	533.98	0.53	831468	6	0.019

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		533.98	534.5	0.52	831469	7	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831470	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		539.44	539.83	0.39	831471	28	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		539.83	540.22	0.39	831472	3640	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		540.22	540.62	0.4	831473	14	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		547.5	547.93	0.43	831474	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		547.93	548.23	0.3	831475	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		548.23	548.59	0.36	831476	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		548.59	549	0.41	831477	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		549	550	1	831478	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		550	551	1	831479	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 239			0	831480	2.5	3.64
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		551	552	1	831481	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		552	552.98	0.98	831482	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		552.98	553.35	0.37	831483	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		553.35	554	0.65	831484	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		554	555	1	831485	14	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		555	556	1	831486	20	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		556	557	1	831487	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		557	558	1	831488	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		558	559	1	831489	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	BLANK			0	831490	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		559	560	1	831491	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		560	561	1	831492	7080	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		561	562	1	831493	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		562	563	1	831494	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		563	564	1	831495	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		564	565	1	831496	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		565	566	1	831497	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		566	567	1	831498	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		567	568	1	831499	34	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY	OREAS 241			0	831500	7	7.1
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		568	569	1	832501	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		569	570	1	832502	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		570	571	1	832503	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		571	572	1	832504	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		572	573	1	832505	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY		573	574	1	832506	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		574	574.68	0.68	832507	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		574.68	575.08	0.4	832508	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		575.08	575.5	0.42	832509	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM	BLANK			0	832510	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		575.5	576	0.5	832511	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		576	576.5	0.5	832512	5510	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20229	ASSAY + GEOCHEM		576.5	577	0.5	832513	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		577	578	1	832514	6	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		578	579	1	832515	6	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		579	579.5	0.5	832516	5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		579.5	580	0.5	832517	7	0.017
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		580	580.5	0.5	832518	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		580.5	581	0.5	832519	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY	OREAS 215			0	832520	2.5	3.5
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		583	584	1	832521	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		584	585	1	832522	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		585	586	1	832523	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		586	587	1	832524	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		587	588	1	832525	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		588	589	1	832526	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		589	589.9	0.9	832527	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		589.9	590.29	0.39	832528	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		590.29	590.79	0.5	832529	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY	BLANK			0	832530	26	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		590.79	591.3	0.51	832531	7	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		591.3	591.7	0.4	832532	3490	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		591.7	592.2	0.5	832533	6	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		592.2	593	0.8	832534	14	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		593	594	1	832535	6	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		594	595	1	832536	6	0.006

HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		595	596	1	832537	7	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		596	596.5	0.5	832538	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		596.5	597	0.5	832539	7	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY	OREAS 239			0	832540	6	3.54
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		597	598	1	832541	7	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		598	599	1	832542	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		599	600	1	832543	9	0.009
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		600	601	1	832544	10	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		607	608	1	832545	7	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		608	609	1	832546	9	0.009
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		609	610	1	832547	11	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		610	611	1	832548	6	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		611	612	1	832549	22	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY	BLANK			0	832550	7	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		612	613	1	832551	26	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		613	614	1	832552	7010	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		614	615	1	832553	9	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		615	616	1	832554	7	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		616	617	1	832555	8	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		617	618	1	832556	7	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		618	619	1	832557	10	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		619	620	1	832558	8	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		620	621	1	832559	8	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY	OREAS 241			0	832560	12	7.19
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		621	622	1	832561	14	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY + GEOCHEM		622	622.4	0.4	832562	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY + GEOCHEM		622.4	622.8	0.4	832563	7	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY + GEOCHEM		622.8	623.2	0.4	832564	9	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		623.2	623.6	0.4	832565	8	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		623.6	624	0.4	832566	17	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		624	624.7	0.7	832567	9	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		624.7	625.1	0.4	832568	10	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		625.1	625.6	0.5	832569	8	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY	BLANK			0	832570	10	0.008

HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		625.6	626	0.4	832571	22	0.01
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		626	626.5	0.5	832572	5420	0.009
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		626.5	627	0.5	832573	11	0.009
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		627	628	1	832574	12	0.009
HG-21-35	Hambleton Zone	Actlabs	A21-20689	ASSAY		628	629	1	832575	11	0.023
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		629	630	1	832576	12	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		630	631	1	832577	20	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		631	632	1	832578	10	0.05
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		632	633	1	832579	13	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	OREAS 215			0	832580	10	3.68
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		633	634	1	832581	5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		634	635	1	832582	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		635	636	1	832583	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		636	637	1	832584	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		637	638	1	832585	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		638	639	1	832586	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		639	640	1	832587	13	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		640	641	1	832588	13	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		641	642	1	832589	12	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	BLANK			0	832590	12	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		642	643	1	832591	13	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		643	644	1	832592	3480	0.01
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		644	645	1	832593	13	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		645	645.7	0.7	832594	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		645.7	646.1	0.4	832595	13	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		646.1	646.5	0.4	832596	12	0.011
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		646.5	647.13	0.63	832597	14	0.048
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		647.13	648	0.87	832598	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		648	648.68	0.68	832599	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	OREAS 239			0	832600	2.5	3.7
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		648.68	649	0.32	832601	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		649	649.5	0.5	832602	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		649.5	650	0.5	832603	11	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		650	650.5	0.5	832604	8	0.017

HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		650.5	651	0.5	832605	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		651	651.32	0.32	832606	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		651.32	651.87	0.55	832607	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		651.87	652.21	0.34	832608	7	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		652.21	653	0.79	832609	7	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	BLANK			0	832610	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		653	654	1	832611	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		654	655	1	832612	7060	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		655	656	1	832613	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		656	657	1	832614	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		657	657.49	0.49	832615	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		657.49	658	0.51	832616	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		658	658.3	0.3	832617	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		658.3	658.64	0.34	832618	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		658.64	658.96	0.32	832619	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	OREAS 241			0	832620	12	7.44
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		658.96	659.5	0.54	832621	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		659.5	660	0.5	832622	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		660	660.5	0.5	832623	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		660.5	661	0.5	832624	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		661	661.5	0.5	832625	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		661.5	662	0.5	832626	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		662	662.3	0.3	832627	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		662.3	663	0.7	832628	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		663	664	1	832629	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	BLANK			0	832630	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		664	665	1	832631	26	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		665	666	1	832632	9	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		666	667	1	832633	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		667	668	1	832634	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		668	668.5	0.5	832635	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		668.5	669	0.5	832636	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		669	669.5	0.5	832637	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		669.5	670.1	0.6	832638	7	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		670.1	670.6	0.5	832639	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	OREAS 215			0	832640	5440	3.73
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		670.6	671	0.4	832641	6	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		671	671.71	0.71	832642	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		671.71	672.16	0.45	832643	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		672.16	673	0.84	832644	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		673	673.4	0.4	832645	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		673.4	674	0.6	832646	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		674	675	1	832647	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		675	675.8	0.8	832648	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		675.8	676.2	0.4	832649	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	BLANK			0	832650	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		676.2	676.6	0.4	832651	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		676.6	677	0.4	832652	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		677	677.34	0.34	832653	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		677.34	678	0.66	832654	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		678	679	1	832655	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		679	680	1	832656	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		680	681	1	832657	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		681	682	1	832658	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY		682	683	1	832659	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-20692	ASSAY	OREAS 239			0	832660	7290	3.72
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		683	685.5	2.5	832661	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		685.5	686	0.5	832662	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		686	686.3	0.3	832663	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		686.3	686.65	0.35	832664	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		686.65	687.2	0.55	832665	13	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		687.2	688	0.8	832666	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		688	689	1	832667	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		689	689.37	0.37	832668	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		689.37	690	0.63	832669	11	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832670	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		690	691	1	832671	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		691	691.7	0.7	832672	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		691.7	692.12	0.42	832673	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		692.12	692.63	0.51	832674	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		692.63	693	0.37	832675	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		693	693.4	0.4	832676	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		693.4	694.35	0.95	832677	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		694.35	695	0.65	832678	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		695	695.38	0.38	832679	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 241			0	832680	3610	7.34
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		695.38	696	0.62	832681	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		696	697	1	832682	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		697	697.62	0.62	832683	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		697.62	698.04	0.42	832684	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		698.04	698.67	0.63	832685	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		698.67	699.19	0.52	832686	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		699.19	700	0.81	832687	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		700	700.51	0.51	832688	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		700.51	701.26	0.75	832689	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832690	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		701.26	701.98	0.72	832691	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		701.98	703	1.02	832692	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		703	704	1	832693	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		704	704.5	0.5	832694	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		704.5	704.97	0.47	832695	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		704.97	706	1.03	832696	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		706	707.05	1.05	832697	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		707.05	708	0.95	832698	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		708	708.7	0.7	832699	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 215			0	832700	2.5	5.64
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		708.7	709.24	0.54	832701	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		709.24	710	0.76	832702	5670	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		710	711	1	832703	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		711	712	1	832704	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		712	713	1	832705	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		713	714	1	832706	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		714	715	1	832707	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		715	716	1	832708	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		716	717	1	832709	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832710	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		717	718	1	832711	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		718	719	1	832712	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		719	720	1	832713	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		720	721	1	832714	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		721	721.67	0.67	832715	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		721.67	722	0.33	832716	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		722	723.06	1.06	832717	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		723.06	723.48	0.42	832718	6	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		723.48	724.5	1.02	832719	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 239			0	832720	7220	3.69
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		724.5	725.8	1.3	832721	6	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		725.8	727.1	1.3	832722	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		727.1	728.4	1.3	832723	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		728.4	729.7	1.3	832724	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		729.7	731	1.3	832725	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		731	731.5	0.5	832726	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		731.5	732	0.5	832727	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		732	733	1	832728	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		733	734	1	832729	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832730	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		734	735	1	832731	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		735	735.5	0.5	832732	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		735.5	736	0.5	832733	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		736	737	1	832734	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		737	738	1	832735	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		738	739	1	832736	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		739	740	1	832737	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		740	741	1	832738	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		741	742	1	832739	10	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 241			0	832740	3750	7.22

HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		742	742.4	0.4	832741	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		742.4	743.7	1.3	832742	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		743.7	745	1.3	832743	8	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		745	746.3	1.3	832744	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		746.3	747.6	1.3	832745	2.5	0.011
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		747.6	748.9	1.3	832746	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		748.9	749.3	0.4	832747	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		749.3	750	0.7	832748	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		750	751	1	832749	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832750	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		751	752	1	832751	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		752	753	1	832752	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		753	754	1	832753	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		754	754.69	0.69	832754	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		754.69	756	1.31	832755	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		756	757	1	832756	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		757	757.94	0.94	832757	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		757.94	759	1.06	832758	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		759	760	1	832759	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 215			0	832760	2.5	5.58
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		760	761	1	832761	5580	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		761	762	1	832762	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		762	763	1	832763	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		763	764	1	832764	8	0.01
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		764	765	1	832765	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		765	766	1	832766	5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		766	766.4	0.4	832767	8	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		766.4	767	0.6	832768	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		767	768	1	832769	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832770	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		768	769	1	832771	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		769	770	1	832772	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		770	771	1	832773	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		772	773	1	832774	2.5	0.007

HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		773	774	1	832775	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		774	775	1	832776	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		775	776	1	832777	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		776	777	1	832778	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		777	778	1	832779	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 239			0	832780	7220	3.67
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		778	779	1	832781	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		779	780	1	832782	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		780	781	1	832783	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		781	782	1	832784	6	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		782	783	1	832785	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		783	784	1	832786	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		784	785	1	832787	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		785	786	1	832788	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		786	786.5	0.5	832789	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832790	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		786.5	787.2	0.7	832791	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		787.2	787.62	0.42	832792	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		787.62	788	0.38	832793	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		788	788.42	0.42	832794	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		788.42	788.77	0.35	832795	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		788.77	789.04	0.27	832796	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		789.04	789.44	0.4	832797	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		789.44	790	0.56	832798	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		790	791	1	832799	2.5	0.008
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 241			0	832800	3550	7.24
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		791	792	1	832801	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		792	793	1	832802	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		793	794	1	832803	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		794	795	1	832804	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		795	796	1	832805	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		796	797	1	832806	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		797	798	1	832807	2.5	0.007
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		798	799	1	832808	2.5	0.0025

HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		799	800	1	832809	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832810	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		800	801	1	832811	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		801	802	1	832812	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		802	803	1	832813	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		803	804	1	832814	5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		804	805	1	832815	17	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		805	806	1	832816	6	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		806	807	1	832817	7	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		807	808	1	832818	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		808	809	1	832819	18	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	OREAS 240			0	832820	5540	5.66
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		809	810	1	832821	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		810	811	1	832822	5	0.011
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		811	812	1	832823	18	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		812	813	1	832824	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		813	814	1	832825	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		814	815	1	832826	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		815	815.85	0.85	832827	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		815.85	816.15	0.3	832828	2.5	0.005
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		816.15	817.2	1.05	832829	2.5	0.0025
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY	BLANK			0	832830	2.5	0.006
HG-21-35	Hambleton Zone	Actlabs	A21-21020	ASSAY		817.2	818.37	1.17	832831	2.5	0.005

Hole number	From	To	Length	Sample Number	Sample Type	QA/QC	Analysis Type	Ag ppm TD-MS	Al % TD-MS
HG-21-35	152	152.45	0.45	831251	Original		ASSAY + GEOCHEM	0.41	9.94
HG-21-35	152.45	153	0.55	831252	Original		ASSAY + GEOCHEM	0.08	9.32
HG-21-35	153	154	1	831253	Original		ASSAY + GEOCHEM	0.08	7.21
HG-21-35	154	155	1	831254	Original		ASSAY + GEOCHEM	0.09	8.95
HG-21-35	155	156	1	831255	Original		ASSAY + GEOCHEM	0.08	8.54
HG-21-35	156	157	1	831256	Original		ASSAY + GEOCHEM	0.08	8.69
HG-21-35	157	158	1	831257	Original		ASSAY + GEOCHEM	0.1	7.33
HG-21-35	158	159	1	831258	Original		ASSAY + GEOCHEM	0.07	8.22
HG-21-35	159	160	1	831259	Original		ASSAY + GEOCHEM	0.12	8.33
HG-21-35				831260	Control	OREAS 241	ASSAY + GEOCHEM	1.68	6.96
HG-21-35	160	161	1	831261	Original		ASSAY + GEOCHEM	0.08	6.9
HG-21-35	161	162	1	831262	Original		ASSAY + GEOCHEM	0.11	7.98
HG-21-35	162	163	1	831263	Original		ASSAY + GEOCHEM	0.1	8.24
HG-21-35	163	164	1	831264	Original		ASSAY + GEOCHEM	0.06	9.08
HG-21-35	164	165	1	831265	Original		ASSAY + GEOCHEM	0.05	8.07
HG-21-35	165	166	1	831266	Original		ASSAY + GEOCHEM	0.06	8.36
HG-21-35	166	167	1	831267	Original		ASSAY + GEOCHEM	0.08	7.81
HG-21-35	167	168	1	831268	Original		ASSAY + GEOCHEM	0.06	8.15
HG-21-35	168	169	1	831269	Original		ASSAY + GEOCHEM	-0.05	8.69
HG-21-35				831270	Control	BLANK	ASSAY + GEOCHEM	0.14	7.43
HG-21-35	169	170	1	831271	Original		ASSAY + GEOCHEM	-0.05	8.03
HG-21-35	170	171	1	831272	Original		ASSAY + GEOCHEM	0.06	8
HG-21-35	171	172	1	831273	Original		ASSAY + GEOCHEM	0.07	7.18
HG-21-35	172	173	1	831274	Original		ASSAY + GEOCHEM	0.06	7.59
HG-21-35	173	174	1	831275	Original		ASSAY + GEOCHEM	0.05	8.47
HG-21-35	174	175.15	1.15	831276	Original		ASSAY + GEOCHEM	0.06	8.01
HG-21-35	175.15	176	0.85	831277	Original		ASSAY + GEOCHEM	0.05	7.26
HG-21-35	176	177.2	1.2	831278	Original		ASSAY + GEOCHEM	0.06	7.41
HG-21-35	177.2	178	0.8	831279	Original		ASSAY + GEOCHEM	-0.05	5.96
HG-21-35				831280	Control	OREAS 215	ASSAY + GEOCHEM	0.9	6.61

HG-21-35	178	179	1	831281	Original		ASSAY + GEOCHEM	0.08	7.82
HG-21-35	179	180	1	831282	Original		ASSAY + GEOCHEM	0.06	9.28
HG-21-35	180	180.7	0.7	831305	Original		ASSAY + GEOCHEM	0.07	9.09
HG-21-35	180.7	181.5	0.8	831283	Original		ASSAY + GEOCHEM	0.09	6.39
HG-21-35	181.5	182	0.5	831284	Original		ASSAY + GEOCHEM	0.1	6.38
HG-21-35	182	183	1	831285	Original		ASSAY + GEOCHEM	0.07	8.12
HG-21-35	218.5	219	0.5	831302	Original		ASSAY + GEOCHEM	0.1	6.57
HG-21-35	219	219.5	0.5	831303	Original		ASSAY + GEOCHEM	0.29	7.57
HG-21-35	219.5	220	0.5	831304	Original		ASSAY + GEOCHEM	0.07	7.18
HG-21-35	369.16	370	0.84	831348	Original		ASSAY + GEOCHEM	0.09	8.52
HG-21-35	370	370.93	0.93	831349	Original		ASSAY + GEOCHEM	0.09	8.07
HG-21-35				831350	Control	BLANK	ASSAY + GEOCHEM	0.1	8.39
HG-21-35	370.93	372	1.07	831351	Original		ASSAY + GEOCHEM	0.27	6.78
HG-21-35	440.4	440.77	0.37	831398	Original		ASSAY + GEOCHEM	0.08	7.6
HG-21-35	440.77	441.5	0.73	831399	Original		ASSAY + GEOCHEM	0.08	7.68
HG-21-35				831400	Control	OREAS 215	ASSAY + GEOCHEM	0.75	6.6
HG-21-35	441.5	442	0.5	831401	Original		ASSAY + GEOCHEM	0.09	7.65
HG-21-35	574	574.68	0.68	832507	Original		ASSAY + GEOCHEM	0.09	7.94
HG-21-35	574.68	575.08	0.4	832508	Original		ASSAY + GEOCHEM	0.06	5.08
HG-21-35	575.08	575.5	0.42	832509	Original		ASSAY + GEOCHEM	0.06	7.6
HG-21-35				832510	Control	BLANK	ASSAY + GEOCHEM	0.11	7.94
HG-21-35	575.5	576	0.5	832511	Original		ASSAY + GEOCHEM	-0.05	6.56
HG-21-35	576	576.5	0.5	832512	Original		ASSAY + GEOCHEM	0.09	7.58
HG-21-35	576.5	577	0.5	832513	Original		ASSAY + GEOCHEM	0.07	7.22
HG-21-35	622	622.4	0.4	832562	Original		ASSAY + GEOCHEM	0.07	6.49
HG-21-35	622.4	622.8	0.4	832563	Original		ASSAY + GEOCHEM	0.31	7
HG-21-35	622.8	623.2	0.4	832564	Original		ASSAY + GEOCHEM	0.11	6.35

Hole number	Sample Number	As ppm TD-MS	certificate	Ba ppm TD-MS	Be ppm TD-MS	Bi ppm TD-MS	Ca % TD-MS	Cd ppm TD-MS	Ce ppm TD-MS
HG-21-35	831251	2.9	A21-20229	405	1	0.03	3.42	-0.1	26.6
HG-21-35	831252	-0.1	A21-20229	142	0.6	0.12	6.59	0.1	15.8
HG-21-35	831253	1.6	A21-20229	118	0.4	0.06	7.4	0.2	13.1
HG-21-35	831254	12.9	A21-20229	76	0.5	0.18	5.68	0.3	14.4
HG-21-35	831255	2	A21-20229	84	0.4	0.32	3.92	0.2	13.3
HG-21-35	831256	1.1	A21-20229	77	0.4	0.16	3.93	0.1	13.2
HG-21-35	831257	0.7	A21-20229	40	0.4	0.3	3.57	0.1	13.7
HG-21-35	831258	1.4	A21-20229	47	0.4	0.18	4.33	0.2	14.7
HG-21-35	831259	0.5	A21-20229	51	0.4	0.5	6.55	0.1	15.5
HG-21-35	831260	60.8	A21-20229	238	0.6	0.07	5.71	0.6	15.2
HG-21-35	831261	1.2	A21-20229	88	0.5	0.38	6.37	0.2	12.2
HG-21-35	831262	1	A21-20229	121	0.6	0.19	6.02	0.2	14
HG-21-35	831263	1.6	A21-20229	64	0.6	0.15	4.22	0.1	14.6
HG-21-35	831264	1.1	A21-20229	103	0.5	0.13	4.44	-0.1	12.7
HG-21-35	831265	1.4	A21-20229	172	0.6	0.14	5.95	-0.1	14.1
HG-21-35	831266	1.5	A21-20229	81	0.3	0.12	4.94	-0.1	15
HG-21-35	831267	1.2	A21-20229	41	0.3	0.06	5.33	0.1	13.9
HG-21-35	831268	0.6	A21-20229	100	0.5	0.03	6.03	-0.1	15.1
HG-21-35	831269	0.3	A21-20229	54	0.4	0.02	4.93	0.1	22.1
HG-21-35	831270	0.5	A21-20229	616	0.9	0.05	1.1	-0.1	55.4
HG-21-35	831271	0.9	A21-20229	196	0.5	0.03	6.89	0.1	14
HG-21-35	831272	1.1	A21-20229	176	0.4	0.07	5.48	-0.1	12.1
HG-21-35	831273	1.1	A21-20229	178	0.3	0.07	5.49	0.1	12.8
HG-21-35	831274	0.8	A21-20229	209	0.3	0.09	7.59	-0.1	12.2
HG-21-35	831275	0.5	A21-20229	150	0.3	0.08	6.32	0.1	13.2
HG-21-35	831276	-0.1	A21-20229	202	0.4	0.07	5.78	-0.1	12.8
HG-21-35	831277	0.6	A21-20229	240	0.5	0.14	6.94	0.1	11.4
HG-21-35	831278	0.3	A21-20229	155	0.3	0.17	7.57	0.2	11.1
HG-21-35	831279	1.1	A21-20229	68	0.3	0.1	3.72	0.1	11.8
HG-21-35	831280	37.8	A21-20229	221	0.5	0.36	6.27	0.2	13.6
HG-21-35	831281	1.5	A21-20229	146	0.5	0.09	5.54	0.1	13.9
HG-21-35	831282	0.1	A21-20229	202	0.6	0.08	5.79	0.1	16.6

HG-21-35	831305	0.6	A21-20229	197	0.4	0.62	6.04	0.1	14.6
HG-21-35	831283	1.2	A21-20229	241	0.4	0.22	6.35	-0.1	9.5
HG-21-35	831284	0.5	A21-20229	176	1	1.22	7.6	0.1	13.3
HG-21-35	831285	0.1	A21-20229	256	0.4	0.22	8.03	-0.1	13.3
HG-21-35	831302	0.6	A21-20229	21	0.4	-0.02	6.07	-0.1	11.8
HG-21-35	831303	0.7	A21-20229	29	0.4	-0.02	5.34	-0.1	12.8
HG-21-35	831304	0.5	A21-20229	20	0.4	-0.02	5.85	0.1	11.7
HG-21-35	831348	0.9	A21-20229	130	0.4	0.2	8.09	0.1	10.1
HG-21-35	831349	1.7	A21-20229	115	0.3	0.19	7.9	0.7	8
HG-21-35	831350	0.5	A21-20229	613	1.2	0.04	1.15	-0.1	61.2
HG-21-35	831351	3.7	A21-20229	154	0.5	0.24	1.4	1.9	45.8
HG-21-35	831398	1.1	A21-20229	39	0.3	0.05	6.9	0.1	5.3
HG-21-35	831399	0.2	A21-20229	31	0.3	0.03	7.47	-0.1	4.9
HG-21-35	831400	29.6	A21-20229	182	0.4	0.3	5.88	0.2	11.5
HG-21-35	831401	0.8	A21-20229	46	0.3	-0.02	10.3	0.1	5.1
HG-21-35	832507	1.4	A21-20229	39	0.4	0.3	6.58	0.1	9
HG-21-35	832508	0.1	A21-20229	84	0.5	0.24	13.8	-0.1	6.8
HG-21-35	832509	-0.1	A21-20229	5	0.5	0.51	13	-0.1	7.2
HG-21-35	832510	0.8	A21-20229	681	1	0.07	1.14	-0.1	64.7
HG-21-35	832511	1.1	A21-20229	8	0.5	0.48	9.8	-0.1	8.8
HG-21-35	832512	0.8	A21-20229	41	0.4	0.62	9.25	-0.1	9.2
HG-21-35	832513	0.6	A21-20229	37	0.3	0.42	11	0.1	8.9
HG-21-35	832562	0.4	A21-20689	38	3	0.17	11.1	0.1	8.2
HG-21-35	832563	0.05	A21-20689	81	10	0.48	5.95	0.2	10.5
HG-21-35	832564	0.2	A21-20689	10	6.5	0.84	8.69	0.1	8.9

Hole number	Sample Number	Co ppm TD-MS	Cr ppm TD-MS	Cs ppm TD-MS	Cu ppm TD-MS	Dy ppm TD-MS	Er ppm TD-MS	Eu ppm TD-MS	Fe % TD-MS	Ga ppm TD-MS	Gd ppm TD-MS	Ge ppm TD-MS
HG-21-35	831251	5.6	14	6.7	9.9	0.9	0.4	0.71	1.92	23.4	1.6	-0.1
HG-21-35	831252	50.9	225	7.36	112	4.2	2.5	0.96	8.95	19.6	3.6	0.1
HG-21-35	831253	51.8	214	5.58	99.8	4.5	2.6	0.96	9.52	17.6	3.3	0.2
HG-21-35	831254	99.2	282	6.3	142	5.3	3.1	1.05	11.4	20.7	4.2	0.2

HG-21-35	831255	51.1	209	7.11	115	4.7	2.9	0.93	10	17.9	3.7	0.2
HG-21-35	831256	45.6	324	3.9	99.1	3.9	2.4	0.98	9.98	20.2	3.2	0.2
HG-21-35	831257	48.9	290	4.4	174	5.1	3.1	1.06	11.8	18.2	4.3	0.2
HG-21-35	831258	46.8	275	3.46	101	5.1	2.7	1	8.63	20.1	4.1	0.1
HG-21-35	831259	55.6	250	4.1	127	5.3	3.3	1.15	11	20.2	4.2	0.2
HG-21-35	831260	44.4	77	1.04	181	3.9	2.2	0.95	7.47	14.4	3.4	0.1
HG-21-35	831261	60.1	311	5.16	141	4.7	2.8	1.02	9.99	17.5	3.6	0.2
HG-21-35	831262	48.3	341	5.44	166	4.7	3	1.07	9.51	18.8	3.8	0.1
HG-21-35	831263	54.6	335	3.76	173	5.4	3.3	1.14	11.9	19.3	4.3	0.1
HG-21-35	831264	49.2	301	6.22	77.5	4.4	2.6	1.1	7.75	19.8	3.7	0.2
HG-21-35	831265	44	245	8.03	110	4.3	2.5	1.12	7.79	18.8	3.6	0.2
HG-21-35	831266	40	260	3.39	84.7	4.6	2.9	1.03	11.9	18.6	4	0.3
HG-21-35	831267	43.2	262	2.11	98.7	4.5	3	0.97	10.3	19.7	3.8	0.2
HG-21-35	831268	53.8	333	3.08	108	4.6	2.9	1.02	9.1	21	3.9	0.1
HG-21-35	831269	51.4	160	2.38	108	6.7	4.1	1.52	9.21	23.2	6	0.1
HG-21-35	831270	1.6	20	1.67	3.8	1	0.5	0.63	1.16	14.3	2	-0.1
HG-21-35	831271	62.4	307	3.01	119	4.5	2.8	1.08	8.2	19.4	3.8	0.2
HG-21-35	831272	60.6	500	3.38	149	3.8	2.2	0.9	7.33	18.4	3.3	0.4
HG-21-35	831273	52.3	360	3.82	110	3.9	2.4	0.91	8.01	18.4	3.1	0.5
HG-21-35	831274	66	404	5.2	72.5	3.8	2.3	1.01	7.82	16.7	3.3	0.4
HG-21-35	831275	44.6	301	5.1	88.2	4	2.5	0.96	8.87	16.4	3.4	0.3
HG-21-35	831276	49.3	310	5.84	134	4.1	2.5	0.97	7.95	18.3	3.6	0.1
HG-21-35	831277	51.9	309	5.34	118	4.2	2.5	0.95	8.95	16	3.5	0.2
HG-21-35	831278	55.6	262	4.13	108	4	2.6	0.94	8.64	16.5	3.3	0.2
HG-21-35	831279	45.4	248	3.43	87.9	4.6	3	0.87	16	14.6	3.5	0.6
HG-21-35	831280	48.7	288	0.39	171	3.6	2.2	0.84	8.24	15.6	3	0.3
HG-21-35	831281	52.8	238	4.05	170	4.7	2.7	1.06	10.1	18.7	4.1	0.6
HG-21-35	831282	49.7	212	9.61	126	5.6	3.4	1.26	10.4	21.8	4.6	0.3
HG-21-35	831305	52.3	336	11.5	122	4.7	3	1.12	10.5	19.1	4.2	0.2
HG-21-35	831283	53.6	356	16.8	95.2	3.9	2.6	0.75	9.17	17.4	3	0.3
HG-21-35	831284	47.3	275	77.1	172	5	3.1	0.97	10.4	15.8	3.8	0.4
HG-21-35	831285	46.8	189	19	109	4.5	2.8	1	9.05	16.2	3.9	0.2
HG-21-35	831302	50.3	177	0.27	113	4.1	2.6	0.95	9.01	16.3	3.3	0.2
HG-21-35	831303	51.4	133	0.32	635	4.1	2.6	0.98	9.87	17.7	3.8	0.4

HG-21-35	831304	50.3	294	0.3	85.7	4.1	2.6	0.94	9.16	17.3	3.4	0.2
HG-21-35	831348	49.4	206	2.21	154	2.8	1.8	0.8	9.25	17.6	2.4	0.5
HG-21-35	831349	52.5	303	2.94	171	3	2	0.68	9	15.9	2.5	0.2
HG-21-35	831350	1.7	15	1.74	4.1	1.2	0.6	0.64	1.26	14.8	2.1	-0.1
HG-21-35	831351	22.1	28	3.25	109	1.7	0.7	0.82	3.05	16.8	2.7	0.2
HG-21-35	831398	54.2	291	0.82	82.9	2.9	1.9	0.57	8.26	17.2	2.3	0.5
HG-21-35	831399	46.6	212	1.1	116	2.7	1.7	0.54	8.11	15.4	2	0.2
HG-21-35	831400	44.5	256	0.36	151	2.9	1.9	0.72	7.43	14	2.6	0.2
HG-21-35	831401	49.1	183	0.86	124	2.6	1.7	0.57	6.65	15.2	2.1	0.2
HG-21-35	832507	50	330	1.64	94.4	3.2	2.1	0.73	8.33	16.2	2.6	0.1
HG-21-35	832508	20.4	194	0.52	10.8	2.2	1.5	0.38	5.34	10.2	1.9	-0.1
HG-21-35	832509	45.7	186	0.25	3.8	2.6	1.8	0.64	8.94	20.5	2.2	0.2
HG-21-35	832510	1.8	9	1.63	3.7	1.2	0.6	0.69	1.55	13.7	2.1	-0.1
HG-21-35	832511	46.1	166	0.17	3.6	2.8	1.8	0.59	7.05	14.8	2.4	0.4
HG-21-35	832512	47.7	197	1.85	116	2.9	1.9	0.69	7.81	16.4	2.6	0.6
HG-21-35	832513	48.5	196	2.09	163	3.1	2	0.71	7.99	16.6	2.6	0.3
HG-21-35	832562	43.8	190	1.89	85.3	2.9	2	0.66	7.7	12.9	2.4	0.3
HG-21-35	832563	27.7	162	8.33	22.4	3.1	1.6	0.42	5.18	23.9	3.4	0.4
HG-21-35	832564	48.4	556	1.16	7.5	3.1	1.9	0.44	7.47	12.5	2.8	1.2

Hole number	Sample Number	Hf ppm TD-MS	Ho ppm TD-MS	In ppm TD-MS	K % TD-MS	La ppm TD-MS	Li ppm TD-MS	Lu ppm TD-MS	Mg % TD-MS	Mn ppm TD-MS	Mo ppm TD-MS	Na % TD-MS
HG-21-35	831251	2.6	0.1	-0.1	1.07	13.1	69.2	-0.1	0.51	255	0.63	2.79
HG-21-35	831252	1	0.9	-0.1	0.67	6.2	54	0.4	2.77	1410	0.1	1.1
HG-21-35	831253	0.9	0.9	-0.1	0.62	4.9	51.4	0.4	3.55	1520	0.08	1.11
HG-21-35	831254	1.3	1.1	-0.1	0.52	5.3	59.1	0.5	2.85	1890	0.37	1.11
HG-21-35	831255	1.1	1	-0.1	0.56	5.1	60	0.4	2.21	1870	0.47	0.9
HG-21-35	831256	1.4	0.9	-0.1	0.52	4.8	82.9	0.4	1.88	1640	0.16	0.8
HG-21-35	831257	1.2	1.1	-0.1	0.32	4.9	57.2	0.5	2.18	2100	0.22	0.47
HG-21-35	831258	1.3	1.1	-0.1	0.33	5.7	52.4	0.4	2.11	1530	0.09	0.4
HG-21-35	831259	0.8	1.1	-0.1	0.35	5.8	27	0.5	2.51	1970	0.21	0.39
HG-21-35	831260	1.1	0.8	-0.1	0.56	6.8	11.8	0.3	3.54	1340	0.14	2.08
HG-21-35	831261	0.4	1	-0.1	0.61	4.6	22.8	0.4	2.43	1970	0.13	0.34

HG-21-35	831262	1.2	1	-0.1	0.83	5.1	22.8	0.4	2.55	1780	0.5	0.28
HG-21-35	831263	1.6	1.2	-0.1	0.56	5.4	44.2	0.5	2.35	2590	0.76	0.33
HG-21-35	831264	1.1	0.9	-0.1	0.77	4.6	37.3	0.4	1.97	1470	-0.05	0.61
HG-21-35	831265	0.8	0.9	-0.1	0.78	5.2	18.3	0.4	2.29	1490	0.11	0.4
HG-21-35	831266	1.1	1	-0.1	0.32	5.4	23.7	0.4	2.77	2330	0.34	0.41
HG-21-35	831267	1	1	-0.1	0.19	5.1	14.3	0.4	2.53	1780	0.21	0.32
HG-21-35	831268	1.6	1	-0.1	0.38	5.7	19.6	0.4	2.6	1580	0.29	0.4
HG-21-35	831269	1.9	1.4	0.1	0.22	7.7	14.1	0.6	2.28	1470	0.07	0.39
HG-21-35	831270	3.1	0.2	-0.1	2.05	28.1	46.6	-0.1	0.13	189	0.81	2.9
HG-21-35	831271	1.1	0.9	-0.1	0.47	4.7	14.1	0.4	2.13	1330	0.06	0.41
HG-21-35	831272	1	0.8	-0.1	0.57	4.2	37	0.3	2.13	1370	0.22	0.51
HG-21-35	831273	1.3	0.8	-0.1	0.8	4.6	22.4	0.4	1.77	1360	0.31	0.81
HG-21-35	831274	1	0.8	-0.1	0.92	4.5	17.7	0.3	2.41	1480	0.22	0.95
HG-21-35	831275	0.8	0.9	-0.1	0.65	5.2	25.1	0.4	2.49	1870	0.12	0.87
HG-21-35	831276	1.3	0.9	-0.1	0.69	4.8	26.9	0.4	2.25	1460	0.23	1.28
HG-21-35	831277	0.8	0.9	-0.1	0.78	4.1	25.3	0.4	3.31	1530	0.07	0.86
HG-21-35	831278	0.7	0.9	-0.1	0.48	4	20.3	0.4	4.66	1460	-0.05	1.02
HG-21-35	831279	1.1	1.1	-0.1	0.25	4.4	37	0.5	2.4	3560	1.08	0.55
HG-21-35	831280	1.6	0.8	-0.1	0.48	5.8	22.4	0.3	4.96	1440	3.03	2.09
HG-21-35	831281	1.2	1	0.1	0.56	5.2	34	0.4	1.71	2390	0.43	0.75
HG-21-35	831282	1.1	1.2	-0.1	0.85	6.1	47.9	0.5	1.57	2090	0.15	1.19
HG-21-35	831305	0.7	1	-0.1	0.58	5.4	37.1	0.4	1.64	2030	0.09	0.87
HG-21-35	831283	1	0.9	-0.1	0.65	3	40.3	0.4	2.01	1560	0.26	0.82
HG-21-35	831284	1	1.1	-0.1	0.93	5.3	51.9	0.5	3.05	2030	0.7	0.84
HG-21-35	831285	0.6	1	-0.1	0.65	4.9	33	0.4	3.3	1640	-0.05	0.65
HG-21-35	831302	0.8	0.9	-0.1	0.1	4.5	45.6	0.4	4.89	1290	0.08	2.35
HG-21-35	831303	1	1	0.1	0.1	4.8	45.7	0.4	5.14	1360	0.25	2.59
HG-21-35	831304	0.9	0.9	-0.1	0.09	4.1	40.4	0.4	5.7	1210	0.08	2.13
HG-21-35	831348	0.7	0.6	-0.1	0.56	4	26	0.3	4.03	1650	0.24	2.07
HG-21-35	831349	0.7	0.7	-0.1	0.44	3	19.7	0.3	4.07	1450	0.2	1.27
HG-21-35	831350	0.5	0.2	-0.1	2.05	30.3	49.6	-0.1	0.13	206	0.85	2.92
HG-21-35	831351	2	0.3	0.2	0.97	21.2	37.1	0.1	1	266	3.76	1.67
HG-21-35	831398	0.4	0.7	-0.1	0.13	1.8	28.1	0.3	7.08	1620	0.2	1.55
HG-21-35	831399	0.4	0.6	-0.1	0.13	1.6	29.7	0.2	6.08	1610	0.17	1.31

HG-21-35	831400	1.4	0.6	-0.1	0.42	4.8	20.9	0.3	4.18	1130	1.76	1.9
HG-21-35	831401	0.4	0.6	-0.1	0.14	1.8	13.7	0.2	5.6	1720	0.16	1.36
HG-21-35	832507	0.8	0.7	-0.1	0.21	3.3	32.2	0.3	4.46	1650	0.62	2.53
HG-21-35	832508	0.5	0.5	-0.1	0.07	2.4	8.2	0.2	3.16	1190	28.8	1.46
HG-21-35	832509	0.5	0.6	-0.1	0.02	2.7	4.4	0.3	4.11	1450	159	0.41
HG-21-35	832510	0.2	0.2	-0.1	1.84	31.6	38.4	-0.1	0.15	229	1.27	2.92
HG-21-35	832511	0.5	0.6	-0.1	0.05	3.3	4.4	0.3	3.69	1220	1.77	1.27
HG-21-35	832512	0.5	0.7	-0.1	0.31	3.6	46.6	0.3	3.84	1350	2.92	1.35
HG-21-35	832513	0.4	0.7	-0.1	0.23	3.4	20.9	0.3	3.29	1430	0.27	1.03
HG-21-35	832562	0.6	0.5	0.05	0.18	3	31.1	0.2	4.5	1560	0.36	1.04
HG-21-35	832563	1.4	0.5	0.05	0.59	3.5	16.7	0.3	2.88	1150	3.1	2.35
HG-21-35	832564	0.9	0.5	0.05	0.07	3.3	38.5	0.2	6.01	1560	0.51	1.16

Hole number	Sample Number	Nb ppm TD-MS	Nd ppm TD-MS	Ni ppm TD-MS	P % TD-ICP	Pb ppm TD-MS	Pr ppm TD-MS	Rb ppm TD-MS	Re ppm TD-MS	S % TD-ICP	Sb ppm TD-MS	Sc ppm TD-ICP
HG-21-35	831251	1.3	10.9	3.6	0.041	6.5	3.1	47	0.003	0.02	-0.1	4
HG-21-35	831252	-0.1	9.8	89.5	0.043	3.3	2.1	25	0.005	0.11	-0.1	38
HG-21-35	831253	-0.1	8.6	94.8	0.038	2.3	1.9	22.2	0.004	0.25	-0.1	40
HG-21-35	831254	0.1	9.7	277	0.043	3.2	2.1	24	0.006	0.38	-0.1	41
HG-21-35	831255	-0.1	9.8	123	0.045	5.8	2	26.1	0.004	0.2	-0.1	43
HG-21-35	831256	-0.1	8.7	81.8	0.046	1.9	1.9	18.4	0.004	0.03	-0.1	39
HG-21-35	831257	0.1	9.3	81.4	0.046	1.4	2	13.4	0.004	0.21	-0.1	53
HG-21-35	831258	-0.1	9.8	78.4	0.051	1.4	2.2	14.1	0.004	0.08	-0.1	50
HG-21-35	831259	-0.1	10.4	102	0.043	1.5	2.3	13.4	0.004	0.25	-0.1	44
HG-21-35	831260	-0.1	8.8	74.8	0.041	35.1	2.1	16.8	0.005	0.39	-0.1	36
HG-21-35	831261	-0.1	8.5	145	0.042	1.7	1.8	22.1	0.003	0.27	-0.1	47
HG-21-35	831262	0.2	9.4	101	0.045	1.9	2	32	0.003	0.23	-0.1	45
HG-21-35	831263	0.6	9.6	103	0.041	1.2	2.1	22.7	0.004	0.33	-0.1	49
HG-21-35	831264	-0.1	8.9	92.5	0.043	1.6	1.9	30.8	0.003	0.09	-0.1	44
HG-21-35	831265	-0.1	9	77	0.046	1.4	2.1	34.5	0.003	0.09	-0.1	44
HG-21-35	831266	0.5	10.1	67.1	0.049	0.8	2.2	12.9	0.003	0.16	-0.1	41
HG-21-35	831267	0.2	9.1	67.2	0.05	17.1	2	7.1	0.004	0.19	-0.1	45
HG-21-35	831268	0.2	9.7	78.9	0.05	0.8	2.2	14.8	0.004	0.08	-0.1	44

HG-21-35	831269	-0.1	15.2	69.5	0.078	0.8	3.3	8.2	0.004	0.1	-0.1	40
HG-21-35	831270	6	15.9	1	0.016	17.8	5.3	98.8	0.003	-0.01	-0.1	2
HG-21-35	831271	-0.1	9.4	129	0.05	0.8	2	16.6	0.003	0.1	-0.1	42
HG-21-35	831272	0.3	8.2	150	0.046	1.4	1.8	21.1	0.003	0.1	-0.1	47
HG-21-35	831273	0.9	8.5	125	0.038	0.9	1.9	26.6	0.005	0.08	-0.1	42
HG-21-35	831274	0.9	8.2	174	0.039	1	1.8	31.1	0.004	0.04	-0.1	42
HG-21-35	831275	0.2	8.6	116	0.04	1	1.9	26	0.003	0.1	-0.1	42
HG-21-35	831276	0.2	8.5	85	0.05	0.9	1.8	26.6	0.003	0.1	-0.1	44
HG-21-35	831277	-0.1	7.9	98.5	0.041	0.8	1.7	34.6	0.003	0.04	-0.1	42
HG-21-35	831278	-0.1	8	146	0.039	0.8	1.7	16.7	0.003	0.05	-0.1	39
HG-21-35	831279	0.7	8.1	88.5	0.034	0.7	1.8	9.5	0.005	0.16	-0.1	48
HG-21-35	831280	1.2	7.4	151	0.035	23.2	1.7	17.3	0.005	0.46	0.5	33
HG-21-35	831281	1.2	9.3	83.7	0.046	0.8	2	19.8	0.004	0.2	-0.1	38
HG-21-35	831282	0.3	11.2	69.5	0.051	1.1	2.5	31	0.003	0.1	-0.1	39
HG-21-35	831305	-0.1	9.9	78.1	0.05	1.2	2.1	26.6	0.003	0.2	-0.1	39
HG-21-35	831283	0.7	6.6	94.8	0.049	1.2	1.4	21	0.003	0.19	-0.1	38
HG-21-35	831284	0.2	8.8	84.6	0.038	1.5	1.9	70.5	0.005	0.26	-0.1	46
HG-21-35	831285	-0.1	9.3	75.5	0.048	1	1.9	39.9	0.003	0.11	-0.1	44
HG-21-35	831302	-0.1	7.8	85.6	0.033	0.5	1.8	1	0.002	0.01	-0.1	42
HG-21-35	831303	1.4	8.1	77.4	0.043	0.6	1.8	1	0.002	0.07	-0.1	40
HG-21-35	831304	0.3	7.7	102	0.032	0.6	1.7	1	0.002	-0.01	-0.1	43
HG-21-35	831348	0.5	6.4	153	0.026	2.5	1.4	24.1	0.003	0.12	-0.1	36
HG-21-35	831349	-0.1	5.5	162	0.025	2.7	1.3	23.2	0.003	0.24	-0.1	38
HG-21-35	831350	2.6	18	1.3	0.013	17.9	6	103	0.002	-0.01	-0.1	2
HG-21-35	831351	2.9	19.2	34.6	0.056	12.4	5.4	36.1	0.005	1.14	-0.1	8
HG-21-35	831398	0.2	4.2	139	0.02	1	0.9	2.7	0.002	0.12	-0.1	40
HG-21-35	831399	-0.1	4	99.6	0.017	0.7	0.8	3.4	0.002	0.16	-0.1	43
HG-21-35	831400	0.6	6.1	131	0.036	20.2	1.5	14.9	0.003	0.48	-0.1	35
HG-21-35	831401	-0.1	4	115	0.019	0.9	0.8	3.1	0.002	0.2	-0.1	40
HG-21-35	832507	1.9	6.4	97.6	0.027	1.1	1.4	10.5	0.002	0.15	-0.1	39
HG-21-35	832508	2	4.5	69.6	0.027	0.6	1	4	0.009	4.24	-0.1	25
HG-21-35	832509	1.8	5	94.6	0.019	2	1.1	0.4	0.053	1.49	-0.1	31
HG-21-35	832510	2.5	19	1.8	0.015	17.8	6.2	93.4	0.001	-0.01	-0.1	3
HG-21-35	832511	0.5	5.8	79.6	0.025	1.7	1.3	1.4	0.002	0.71	-0.1	37

HG-21-35	832512	0.6	6.3	99.6	0.023	2	1.3	14.2	0.003	0.27	-0.1	39
HG-21-35	832513	0.2	6	101	0.025	1.4	1.4	12.2	0.002	0.16	-0.1	39
HG-21-35	832562	2.8	5.4	163	0.026	0.7	1.2	17.7	0.001	0.04	0.05	30
HG-21-35	832563	30.8	7.4	99.4	0.016	4.2	1.6	55.8	0.004	0.03	0.1	20
HG-21-35	832564	11.2	6.3	257	0.023	1.1	1.3	4.1	0.001	0.02	0.05	29

Hole number	Sample Number	Se ppm TD-MS	Sm ppm TD-MS	Sn ppm TD-MS	Sr ppm TD-MS	Ta ppm TD-MS	Tb ppm TD-MS	Te ppm TD-MS	Th ppm TD-MS
HG-21-35	831251	0.8	2.1	-1	539	-0.1	0.2	-0.1	2.3
HG-21-35	831252	1.2	3.1	-1	266	-0.1	0.7	-0.1	0.7
HG-21-35	831253	1.1	2.9	-1	168	-0.1	0.7	-0.1	0.4
HG-21-35	831254	1.6	3.3	-1	136	-0.1	0.8	-0.1	0.5
HG-21-35	831255	0.7	2.4	-1	144	-0.1	0.8	-0.1	0.4
HG-21-35	831256	0.9	2.6	-1	94.4	-0.1	0.7	-0.1	0.5
HG-21-35	831257	1.3	3.1	-1	51.5	-0.1	0.8	-0.1	0.4
HG-21-35	831258	1	3.3	-1	49.4	-0.1	0.8	-0.1	0.5
HG-21-35	831259	1.3	3.1	-1	67.7	-0.1	0.8	-0.1	0.4
HG-21-35	831260	1.2	2	-1	104	-0.1	0.6	-0.1	1.3
HG-21-35	831261	1	2.5	-1	78.2	-0.1	0.8	-0.1	0.4
HG-21-35	831262	1.3	3.5	-1	83.2	-0.1	0.8	-0.1	0.4
HG-21-35	831263	1.3	3.1	-1	48.3	-0.1	0.8	-0.1	0.5
HG-21-35	831264	0.7	3.1	-1	66.9	-0.1	0.7	-0.1	0.5
HG-21-35	831265	0.8	3.4	-1	87.3	-0.1	0.7	-0.1	0.4
HG-21-35	831266	0.8	2.7	-1	62.6	-0.1	0.8	-0.1	0.4
HG-21-35	831267	1.1	3.3	-1	49.2	-0.1	0.8	-0.1	0.4
HG-21-35	831268	1.3	3	-1	71.7	-0.1	0.8	-0.1	0.5
HG-21-35	831269	1	5.3	-1	52.2	-0.1	1.2	-0.1	0.8
HG-21-35	831270	0.8	2.6	2	111	0.2	0.2	-0.1	11.7
HG-21-35	831271	0.8	3.1	-1	82.8	-0.1	0.7	-0.1	0.5
HG-21-35	831272	0.9	2.6	-1	81.9	-0.1	0.6	-0.1	0.5
HG-21-35	831273	0.7	2.3	-1	92.4	-0.1	0.6	-0.1	0.5
HG-21-35	831274	0.8	2.8	-1	104	-0.1	0.6	-0.1	0.4

HG-21-35	831275	0.8	2.5	-1	105	-0.1	0.7	-0.1	0.4
HG-21-35	831276	0.9	3	-1	132	-0.1	0.7	-0.1	0.4
HG-21-35	831277	0.5	3.1	-1	140	-0.1	0.7	-0.1	0.4
HG-21-35	831278	0.7	2.1	-1	134	-0.1	0.6	-0.1	0.4
HG-21-35	831279	0.8	2.6	-1	48	-0.1	0.7	-0.1	0.3
HG-21-35	831280	1.4	1.9	-1	126	-0.1	0.6	0.1	1.1
HG-21-35	831281	1.2	3.1	-1	69.8	-0.1	0.8	-0.1	0.4
HG-21-35	831282	0.9	3.9	-1	108	-0.1	0.9	-0.1	0.5
HG-21-35	831305	1.1	3	-1	113	-0.1	0.7	-0.1	0.5
HG-21-35	831283	1.3	2	-1	108	-0.1	0.6	-0.1	0.3
HG-21-35	831284	1.4	2.6	-1	77.2	-0.1	0.8	-0.1	0.4
HG-21-35	831285	0.9	2.9	-1	78.9	-0.1	0.8	-0.1	0.4
HG-21-35	831302	0.7	2.4	-1	90.3	-0.1	0.7	-0.1	0.4
HG-21-35	831303	1.1	3	1	96.7	-0.1	0.7	-0.1	0.4
HG-21-35	831304	0.8	2.7	-1	90.9	-0.1	0.7	-0.1	0.3
HG-21-35	831348	1	2	-1	222	-0.1	0.5	-0.1	0.5
HG-21-35	831349	0.9	1.8	-1	185	-0.1	0.5	-0.1	0.3
HG-21-35	831350	0.8	1.9	1	112	-0.1	0.2	-0.1	11.3
HG-21-35	831351	1.7	2.5	2	154	-0.1	0.3	0.2	3
HG-21-35	831398	0.8	1.8	-1	75.7	-0.1	0.4	-0.1	0.1
HG-21-35	831399	0.9	1.4	-1	74.6	-0.1	0.4	-0.1	0.1
HG-21-35	831400	1	1.7	-1	106	-0.1	0.5	-0.1	1
HG-21-35	831401	1	1.5	-1	107	-0.1	0.4	-0.1	0.1
HG-21-35	832507	0.8	1.7	-1	98.6	-0.1	0.5	-0.1	0.3
HG-21-35	832508	0.6	1.4	-1	103	0.1	0.3	-0.1	0.2
HG-21-35	832509	0.9	1.5	-1	251	-0.1	0.4	-0.1	0.2
HG-21-35	832510	0.7	2.5	-1	115	-0.1	0.3	-0.1	12.4
HG-21-35	832511	0.6	2.2	-1	123	-0.1	0.5	-0.1	0.3
HG-21-35	832512	0.8	1.9	-1	106	-0.1	0.5	-0.1	0.3
HG-21-35	832513	1.3	1.9	-1	132	-0.1	0.5	-0.1	0.3
HG-21-35	832562	0.3	1.1	0.5	119	0.2	0.4	0.05	0.3
HG-21-35	832563	0.4	1.8	4	122	16	0.6	0.05	1.1
HG-21-35	832564	0.4	1.4	2	42.2	7.2	0.5	0.4	0.6

Hole number	Sample Number	Ti % TD-ICP	Tl ppm TD-MS	Tm ppm TD-MS	U ppm TD-MS	V ppm TD-MS	W ppm TD-MS	Y ppm TD-MS	Yb ppm TD-MS	Zn ppm TD-MS	Zr ppm TD-MS
HG-21-35	831251	0.194	0.23	-0.1	0.7	40	0.2	3.7	0.3	64.3	102
HG-21-35	831252	0.246	0.13	0.4	0.2	166	-0.1	22.3	2.4	97.7	32
HG-21-35	831253	0.241	0.1	0.4	-0.1	192	-0.1	24.3	2.6	136	30
HG-21-35	831254	0.341	0.12	0.5	0.2	243	-0.1	26.4	2.9	169	44
HG-21-35	831255	0.384	0.13	0.4	0.1	228	-0.1	23.6	2.7	169	42
HG-21-35	831256	0.361	0.08	0.4	0.1	198	-0.1	21	2.3	109	51
HG-21-35	831257	0.42	0.06	0.5	-0.1	240	-0.1	26	2.9	110	46
HG-21-35	831258	0.269	0.07	0.4	0.1	193	-0.1	24.6	2.7	101	45
HG-21-35	831259	0.252	0.27	0.5	0.1	200	0.1	26.9	3	102	24
HG-21-35	831260	0.212	0.28	0.4	0.4	174	0.2	20.2	2.1	150	38
HG-21-35	831261	0.155	0.17	0.4	0.1	136	-0.1	25.7	2.7	101	13
HG-21-35	831262	0.546	0.14	0.4	0.1	286	-0.1	24.9	2.7	97.5	39
HG-21-35	831263	0.533	0.1	0.5	0.1	306	0.3	26.5	3.2	109	52
HG-21-35	831264	0.111	0.15	0.4	0.1	124	-0.1	21.1	2.3	80	39
HG-21-35	831265	0.156	0.19	0.4	-0.1	116	0.1	22	2.5	77.6	30
HG-21-35	831266	0.336	0.06	0.4	0.1	205	-0.1	24.9	2.8	90.2	40
HG-21-35	831267	0.246	-0.05	0.4	0.1	164	-0.1	23.4	2.7	87.2	34
HG-21-35	831268	0.531	0.08	0.4	0.1	280	-0.1	24.6	2.7	82.1	58
HG-21-35	831269	0.391	-0.05	0.6	0.2	203	1.3	33.1	3.8	79.3	74
HG-21-35	831270	0.0994	0.7	-0.1	0.9	13	0.1	5.4	0.5	67.1	133
HG-21-35	831271	0.172	0.08	0.4	0.1	166	-0.1	23.4	2.5	73.5	40
HG-21-35	831272	0.236	0.11	0.4	0.1	150	0.1	20.3	2.1	67.4	35
HG-21-35	831273	0.406	0.13	0.4	0.1	214	0.2	18.9	2.3	70.2	44
HG-21-35	831274	0.437	0.16	0.4	-0.1	206	0.7	20.4	2.3	87	30
HG-21-35	831275	0.235	0.12	0.4	-0.1	153	-0.1	20.7	2.4	92.7	27
HG-21-35	831276	0.473	0.14	0.4	-0.1	246	-0.1	21.2	2.4	79.4	46
HG-21-35	831277	0.317	0.14	0.4	-0.1	187	-0.1	22	2.4	94.7	22
HG-21-35	831278	0.231	0.08	0.4	-0.1	152	-0.1	22.5	2.4	109	20
HG-21-35	831279	0.406	0.06	0.5	-0.1	238	-0.1	25.6	3	115	37
HG-21-35	831280	0.408	0.13	0.3	0.3	269	1.6	18.5	2	95.2	54
HG-21-35	831281	0.454	0.12	0.4	0.1	235	0.2	24.6	2.6	83.7	42
HG-21-35	831282	0.247	0.17	0.5	0.2	162	0.1	28.1	3.1	95.2	40

HG-21-35	831305	0.144	0.17	0.4	0.1	136	-0.1	25.6	2.7	93.7	22
HG-21-35	831283	0.457	0.23	0.4	0.1	249	0.2	19.9	2.4	102	30
HG-21-35	831284	0.35	0.45	0.5	0.1	227	0.2	27.1	3	111	35
HG-21-35	831285	0.175	0.26	0.4	0.1	137	-0.1	25.5	2.7	102	16
HG-21-35	831302	0.18	-0.05	0.4	-0.1	135	-0.1	21.9	2.4	87.7	24
HG-21-35	831303	0.497	-0.05	0.4	0.1	248	-0.1	24	2.5	100	30
HG-21-35	831304	0.265	-0.05	0.4	-0.1	177	-0.1	23.4	2.5	84.8	27
HG-21-35	831348	0.313	0.2	0.3	0.1	203	-0.1	15.9	1.7	99.7	23
HG-21-35	831349	0.341	0.23	0.3	-0.1	222	-0.1	16.1	1.8	464	22
HG-21-35	831350	0.116	0.69	-0.1	0.9	13	0.1	5.5	0.5	38.4	52
HG-21-35	831351	0.208	0.4	0.1	0.7	45	0.9	8	0.8	793	100
HG-21-35	831398	0.279	-0.05	0.3	-0.1	225	-0.1	15.1	1.7	93.8	10
HG-21-35	831399	0.326	-0.05	0.2	-0.1	225	-0.1	14.2	1.5	83.7	9
HG-21-35	831400	0.43	0.11	0.3	0.3	225	0.5	15.3	1.7	85.3	45
HG-21-35	831401	0.305	-0.05	0.3	-0.1	227	-0.1	14.9	1.6	84.5	7
HG-21-35	832507	0.438	0.06	0.3	-0.1	248	0.5	16.5	1.9	108	29
HG-21-35	832508	0.324	-0.05	0.2	-0.1	164	0.8	11.8	1.3	69.2	13
HG-21-35	832509	0.323	-0.05	0.3	-0.1	226	0.6	15	1.6	65.3	10
HG-21-35	832510	0.119	0.66	-0.1	0.8	14	-0.1	5.7	0.5	37.9	30
HG-21-35	832511	0.338	-0.05	0.3	-0.1	165	0.1	15.7	1.7	64.8	14
HG-21-35	832512	0.341	0.08	0.3	-0.1	213	0.2	16.7	1.8	81.7	11
HG-21-35	832513	0.274	0.09	0.3	-0.1	167	-0.1	17	1.8	83.4	8
HG-21-35	832562	0.355	0.12	0.2	0.05	185	0.6	16.6	1.7	76.9	12
HG-21-35	832563	0.217	0.31	0.2	3.1	119	0.6	20.6	1.7	69.4	15
HG-21-35	832564	0.337	0.025	0.3	0.8	161	1.3	17.4	1.8	74.8	16

HAKE GOLD CORP	**Hole Number:**	HG-21-36	
	Drill Rig:	8	
	Claim Number:	531212	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					10/31/2021	11/14/2021
Planned Coordinates		**Azimuth:**	90	**Drill Contractor:**	G4 Drilling	
Easting	643011					
Northing	5410846	**Dip:**	-70	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	405				11/01/2021	11/17/2021
Final Pick up		**Depth(m):**	757.00	**Logger 1:**	Andrew Wehrfritz	
Easting	643005.200			**Logger 2:**	Jeremy Hietala	
Northing	5410842.000	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)				**Assay Lab:**	Actlabs	

Casing	Capped
Purpose of Hole	Follow up of altered mafic horizon intersected in 2018/2019 drill holes and secondly to establish a framework for future downhole IP planned for the area.
Results	Hole shut down at 756.25m. Broken drill rod blocking hole from ~702m to end of hole.
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
15	93.5	-75	56156		101.1
45	86.6	-73.5	55165		94.2
81	85.7	-72.2	55095		93.3
105	80.3	-70	54224		87.9
108	84.1	-69.8	54993		91.7
165	83.6	-69.3	55497		91.2
195	83.2	-68.6	55666		90.8
255	85	-67.9	55211		92.6
315	95	-67.4	55943		102.6
345	91.4	-67.2	54243		99
375	83.7	-67	55399		91.3
405	85.1	-66.2	55378		92.7
435	85.3	-64.8	55715		92.9
465	94	-64.4	57255		101.6
495	87.5	-64.5	55807		95.1
525	88.5	-63.7	55375		96.1
555	87.2	-62.7	55589		94.8
585	86.5	-62.5	56337		94.1
615	86.1	-62.6	56711		93.7
645	88.9	-62	55562		96.5
675	90.3	-61	55631		97.9
705	87.3	-60.7	56371		94.9
735	90	-60.2	55673		97.6

Hole number	From (m)	To (m)	Rock Type	Rock Description	COMMENTS
HG-21-36	0	6	CAS	Casing	
HG-21-36	6	13.7	1Z	Gabbroic with gradational contacts	Medium grained, grey to dark green mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections.
HG-21-36	13.7	18.11	3D	Iron Formation	fg, dark green, grey to brown banded unit. Unit is composed of alternating bands of predominately dark green mafic minerals containing occasional light green lineations with brown bands of a slightly more biotite and felsic rich composition. Moderate to high degree of garnet alteration associated with the biotite rich bands. Little to no magnetism. Some sections contain quartz flooding which are associated with blebby py. <1% sulphides overall. 15 to 15.5 appears similar to '1ALT' containing thinly banded/laminated layers of the brown, light green and dark green alteration.
HG-21-36	18.11	40.32	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside intermittently throughout. Narrow quartz stringers, wisps, and veinlets observed occasionally. Occasional narrow sections of iron formation observed (similar to the one described earlier in the hole). Bullish quartz veinlets from 25.75m to 25.77m and 27.60 to 27.62m and 38.4 to 38.41. Millimetric sized garnet alteration observed throughout from 30 to 33. Broken core from 37 to 38.
HG-21-36	40.32	60.85	1Z	Gabbroic with gradational contacts	Medium grained, grey to dark green mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with a moderate amount of banded biotite alteration in sections. Fault gauge observed at 47.1. QV from 60 to 60.06
HG-21-36	60.85	69.92	1A	Massive Flows	Fine to medium grained, grey to dark green massive mafic flow. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive chlorite alteration, with disseminated biotite. Moderate foliation. Quartz veins from 61.44 to 61.55, and 67.41 to 67.65m. Broken core from 65.6 to 65.8m. trace cpy observed at 61m.

HG-21-36	69.92	74.67	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside intermittently throughout. Narrow quartz stringers, wisps, and veinlets observed occasionally.
HG-21-36	74.67	75.96	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized white feldspar phenocrysts throughout. Minor amounts of fracture controlled sericite alteration.
HG-21-36	75.96	78.06	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside intermittently throughout. Extremely fine py filled micro fractures observed throughout. up to 1% py.
HG-21-36	78.06	81.71	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized white feldspar phenocrysts throughout. Minor amounts of fracture controlled sericite alteration.
HG-21-36	81.71	103	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside intermittently throughout; some of these bands are quartz flooded and associated with minor amounts of blebby po/py. Trace py/po overall. Broken core from 90.2 to 91.5m. Quartz vein from 90 to 90.05m and 94.88 to 94.91m.
HG-21-36	103	113.73	1A	Massive Flows	Fine grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Quartz veins from 104.74 to 104.80m,104.95 to 104.97, 108.7 to 108.76m. Intermittent of quartz stringers observed from 104 to 108m.
HG-21-36	113.73	119.28	1U	Ultramafic Flows	fg, grey unit with a pale blue hue. Unit is composed of predominately of mafic minerals containing a minor degree of talc alteration. High degree of magnetism.
HG-21-36	119.28	122.47	1A	Massive Flows	Fine grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Blocky core from 119.28 to 119.8m.

HG-21-36	122.47	157.65	7A	Diabase	mg to cg, grey mafic unit with a porphyritic to glomerophyric texture. Unit is composed of mafic minerals with lesser amounts of grey plagioclase interstitially. Millimetric to centimetic sized white/light grey feldspar glomerophyres scattered throughout; some of which contain minor amounts of epidote alteration. Moderate magnetism throughout. Blocky core throughout majority of the unit.
HG-21-36	157.65	169	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside intermittently throughout. Qtz carb vein from 157.89 to 157.94 associated with minor amounts of bebbly py. Blocky core along upper diabase contact.
HG-21-36	169	171.96	3D	Iron Formation	fg, dark green, grey to brown banded unit. Unit is composed of alternating bands of predominately dark green mafic minerals containing occasional light green lineations with brown bands of a slightly more biotite and felsic rich composition. Moderate to high degree of garnet alteration associated with the biotite rich bands. Finely disseminated py throughout majority of the unit. Up to 1% sulphides.
HG-21-36	171.96	259.9	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow sections where pillows are visible. Quartz vein from 188.88 to 189.98m, and 194.77 to 194.79m. Boudinaged quartz at 204.6m, and 186.5m. Trace blebby py from 185 to 186m. Up to 2% finely disseminated sulphides from 213 to 216m, and 242m to 247m. Blebby po, py, and cpy associated with a narrow quartz stringer at 275m.
HG-21-36	259.9	264.33	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized white feldspar phenocrysts throughout. High degree of serecite alteration from 264m to 264.33; this interval appears bleached.
HG-21-36	264.33	291.5	1Z	Gabbroic with gradational contacts	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture; potentially a massive mafic flow. Very weak to no foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. High degree of chlorite alteration along the upper contact of the feldspar porphyry.
HG-21-36	291.5	350.9	1U	Ultramafic Flows	fg, grey unit with a massive texture. Unit is composed of predominately of mafic minerals containing a minor degree of talc alteration. Minor to moderate amounts of magnetism. blocky core from 295.3 to 296, 296.7 to 297, 340.5 to 342. Minor Fault gauge at 347.3m.

HG-21-36	350.9	360.55	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. quartz vein from 353.96 to 354.02 associated with 3-5% blebby po/py/cpy.. Two narrow quartz stringers at 354.4m. Quartz vein from 359.73 to 359.78m.
HG-21-36	360.55	362.17	4B	Feldspar Porphyry	Fg to mg, grey felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized white feldspar phenocrysts throughout. Minor quartz stringer associated with serecite alteration at 361.1.
HG-21-36	362.17	366	1Z	Gabbroic with gradational contacts	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Very weak to no foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase.
HG-21-36	366	386.2	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside intermittently throughout. Very thin bands of biotite occasionally observed. Quartz and carbonate wisps intermittently throughout the majority of the unit. Quartz veinlet from 377.84 to 377.93. Narrow section of feldspar porphyry from 378 to 378.15. Narrow iron formation subunits intermittently from 379.44 to 383m containing up to 1% sulphide stringers.
HG-21-36	386.2	390.62	1Z	Gabbroic with gradational contacts	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Very weak to no foliation. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase.
HG-21-36	390.62	396.44	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. the mafic minerals grad in and out of gabbro throughout sections Quartz stringers and one vein from 396.05 to 396.44.
HG-21-36	396.44	399.4	3D	Iron Formation	fg, light grey to dark grey/purple unit with a thinly laminated texture. For the most part the unit alternates between the lighter serecite rich layers and darker grey, more silicic layers. Very fine po stringers occasionally observed; <1% sulphides overall. moderate to high degree of quartz flooding from 399 to 399.4m.
HG-21-36	399.4	407.53	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Narrow subunits of iron formation containing up to 2% po stringers scattered through 405.7 to 408.60. Minor veinlet at 410.95m

HG-21-36	407.53	408.6	3D	Iron Formation	fg, light grey to dark grey/purple unit with a thinly laminated texture. For the most part the unit alternates between the lighter serecite rich layers and darker grey, more silicic layers. Up to 2% fine po/py stringers observed.
HG-21-36	408.6	419.95	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Overall foliation is moderate. Minor veinlet at 410.95m
HG-21-36	419.95	421.54	1Z	Gabbroic with gradational contacts	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Light alteration bands observed occasionally in sections.
HG-21-36	421.54	425	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a banded to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Minor biotite banding at 422.3
HG-21-36	425	436.88	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Some sections appear more gabbroic
HG-21-36	436.88	458.27	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow light green bands composed of diopside/episode/chlorite intermittently throughout. Biotite banding observed in in sections; especially surrounding minor unit contacts.
HG-21-36	458.27	460.2	4B	Feldspar Porphyry	Fg to mg, grey to pale purple felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized white feldspar phenocrysts throughout. minor strain observed in some of the phenocrysts.
HG-21-36	460.2	477.11	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Some sections appear gabbroic. 2 cm veinlet from 460.7 to 460.72. Narrow subunits of iron formations associated with approximately 1% blebby po/py and po/py stringers; 465.8 to 466m., 468.12 to 468.77m. millimetric sized garnet alteration surrounding feldspar porphyry subunit contacts at 469.4 and 470.06m. 10 cm wide section of healed fault breccia from 472.15 to 472.25m. Blebby sulphides observed from 473 to 474; minor quartz stringer in this intervals

HG-21-36	477.11	481	4B	Feldspar Porphyry	Fg to mg, grey to pale purple felsic unit with a porphyritic to massive texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized white feldspar phenocrysts in sections. Unit appear to have formed in two phases; one of which is predominately massive in texture and the other is porphyritic in texture; the former is potentially an intermediate to felsic dyke. Up to 1% finely disseminated po/py throughout the porphyritic portion of the unit.
HG-21-36	481	492.8	6B	Gabbro	Fine grained to coarse grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase.
HG-21-36	492.8	509.32	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. 1-2cm wide quartz boudins/lenses from 497.2 to 497.8 associated with up to 1% blebby py.
HG-21-36	509.32	525.95	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow light green bands composed of diopside/episode/chlorite intermittently throughout. Several narrow 5-10cm wide iron formation bands in the top 150 cm of the unit associated with garnet alteration and po/py stringers. Quartz vein from 509.9 to 509.94 associated with a light green to yellow alteration mineral / straining (potentially epidote). 15cm wide section at 517 associated with quartz flooding, biotite and up to 2% disseminated po/py.
HG-21-36	525.95	529	4B	Feldspar Porphyry	Fg, grey to pale purple felsic unit with a massive texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing lighter green fine fracture filled alteration. Some slightly coarser biotite give the unit a black speckled appearance. Bottom 100 cm of the rock contains a high degree of serecite alteration associated with the broken core and is light grey to to white in colour.
HG-21-36	529	530	FZ	Fault Zone	Broken Core; high degree of sericite alteration throughout produce a light grey to white bleached appearance to the rock.
HG-21-36	530	530.6	4B	Feldspar Porphyry	Fg, light grey to white felsic unit with a massive/speckled texture. Unit is composed predominately of a fine grained felsic and biotite ground mass. Some coarser grained biotite gives the unit a black speckled appearance. High degree of serecite alteration associated with the fractured zone above.

HG-21-36	530.6	536.3	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow light green bands composed of diopside/episode/chlorite intermittently throughout. Section of highly broken core from 533.5 to 533.7m.
HG-21-36	536.3	542.92	4B	Feldspar Porphyry	Fg to mg, grey to pale purple felsic unit with a porphyritic to massive texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing millimetric sized faint white feldspar phenocrysts in sections. light green sericite halos surround healed fractures throughout.. Trace finely disseminated sulphides. Quartz vein from 539.31 to 539.36 associated with 2cm wide sericite alteration halos.
HG-21-36	542.92	545.12	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals. Narrow light green bands composed of diopside/episode/chlorite are observed throughout. Quartz vein from 544.06 to 544.11 associated with sericite alteration within a 4b subunit.
HG-21-36	545.12	546.38	4B	Feldspar Porphyry	Fg, grey to pale purple felsic unit with a massive texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing lighter green fine fracture filled alteration. Some slightly coarser biotite give the unit a black speckled appearance in areas. Unit appears similar to the 4b units mentioned above however no phenocrysts are observed in this section. 5cm wide quartz lens at 546.3 associated with patchy serecite alteration.
HG-21-36	546.38	556	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals. Narrow light green bands composed of diopside/episode/chlorite are observed throughout.
HG-21-36	556	557.5	6E	Intermediate Dyke	fg, grey intermediate unit. Unit is composed of a predominantly fg felsic ground mass with black biotite/mafic minerals speckled throughout. No foliation observed. Blocky core from 556 to 556.5m. Very low contact angles tca.
HG-21-36	557.5	584.5	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow light green bands composed of diopside/episode/chlorite intermittently throughout. Quartz vein from 565.97 to 566.02 within a 4b subunit. quartz veinlet from 571.9 to 571.92m. Series of quartz wisps / stringers from 576 to 578 associated with up to 1% diss/blebby po/py in this interval. Fracture filled py and py blebs are observed with increasing concentrations from 580 to 584.5
HG-21-36	584.5	593.37	FZ	Fault Zone	Fracture zone; section of blocky core with a mafic composition. Core is blocky throughout with mInor fault gauge observed occasionally; 586, 590, 592.1. Healed fault breccia texture observed at 589.8 and 593 associated with a pink felsic intrusive unit. Approximately 1.5% fracture filled/blebby pyrite throughout.

HG-21-36	593.37	602	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Fracture filled potassic alteration from 598 to 600. 5 cm wide band of epidote alteration from 600 to 600.05 associated with blebby py. Blocky core through large portions of the unit. Fault gauge at 597.2m.
HG-21-36	602	603.5	4B	Feldspar Porphyry	Fg, grey, pink to pale purple felsic unit with a massive texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing lighter green fine fracture filled alteration. High degree of potassic and epidote alteration throughout a large portion of the unit much of which is associated with blebby py. Blocky core from 602 to 602.5m. Quartz vein at 602.97 to 603m
HG-21-36	603.5	612.4	1A	Massive Flows	Fine grained to medium grained, dark green to dark grey mafic unit with a massive texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Iron formation from 604.06 to 604.54 containing 5% po/py stringers and blebs. Several more narrow iron formations associated with similar concentrations of sulphides at; 603.5, 606.67, 608.8m. Quartz veinl/veinlets at 607.34, 606.19m, and 611.78m.
HG-21-36	612.4	623.8	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow light green bands composed of diopside/episode/chlorite intermittently throughout. Quartz vein from 614.4m to 614.25m, and 614.4 to 614.55m. Minor pink potassic fracture controlled alteration in sections. Intermediate dyke cuts the unit at 618.1m with a low contact angle and is associated with moderate patchy ep alteration. ~1% Blebby py from 620 to 621m
HG-21-36	623.8	630.4	4B	Feldspar Porphyry	Fg, grey, pink to pale purple felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass containing lighter green fine fracture filled epidote alteration. Miillimetric white feldspar phenocrysts throughout. Potassic alteration through sections associated with healed fractures. Approximately 1% finely disseminated sulphides ; higher degree of sulphide alteration from 629m to 629.4m.
HG-21-36	630.4	723.44	1B	Pillowed Flows	Fine grained, dark green to dark grey pillowed mafic unit with a massive to pillowed texture. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase. Narrow light green bands composed of diopside/episode/chlorite intermittently throughout. Several quartz veins/veinlets/stringers observed from 632.5 to 673m. .5% fg blebby Py with trace fracture-controlled Po. Some sections look to be sheared to a greater extent than the rest of the unit.

HG-21-36	723.44	725.08	4B	Feldspar Porphyry	Fg, grey, pink to pale purple felsic unit with a porphyritic texture. Unit is composed predominately of a fine grained felsic and biotite ground mass. Trace Po associated with a Qtz/Carb stringer at 723.90. Stringer is in a 15cm wide zone of deformation. Trace disseminated Py in rest of unit.
HG-21-36	725.08	757	1B	Pillowed Flows	Fg, Grey to dark green, banded. Predominately mafic minerals. Some instances of increased biotite alteration occur as bands or patches. Several millimeter scale stringers and veinlets a varying mix of Qtz and Carb throughout unit. Trace Py and Po.

Hole number	AREA	LAB	COA NUMBER	ANALYSIS TYPE	QA/QC	From (m)	To (m)	Length (m)	Sample Number	Au_ppb	Au_ppm
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		12	13	1	832832	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		13	13.7	0.7	832833	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		13.7	14.57	0.87	832834	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		14.57	15	0.43	832835	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		15	16	1	832836	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		16	17	1	832837	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		17	18.11	1.11	832838	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		18.11	19.35	1.24	832839	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	OREAS 239			0	832840	3680	3.68
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		19.35	19.8	0.45	832841	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		19.8	21	1.2	832842	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		21	22	1	832843	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		22	23	1	832844	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		23	24	1	832845	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		24	25	1	832846	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		25	25.6	0.6	832847	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		25.6	26	0.4	832848	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		26	27	1	832849	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	BLANK			0	832850	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		27	27.55	0.55	832851	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		27.55	28	0.45	832852	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		28	29	1	832853	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		33	34	1	832854	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		34	35	1	832855	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		35	36	1	832856	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		36	37	1	832857	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		37	38	1	832858	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		38	38.5	0.5	832859	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	OREAS 241			0	832860	7100	7.1
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		38.5	39	0.5	832861	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		59.5	59.9	0.4	832862	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		59.9	60.2	0.3	832863	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		60.2	60.85	0.65	832864	5	0.005

HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		60.85	61.44	0.59	832865	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		61.44	61.74	0.3	832866	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		61.74	62.4	0.66	832867	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		67	67.33	0.33	832868	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		67.33	67.8	0.47	832869	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	BLANK			0	832870	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		67.8	68.5	0.7	832871	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		75	75.96	0.96	832872	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		75.96	77	1.04	832873	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		77	78.06	1.06	832874	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		78.06	78.68	0.62	832875	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		88.75	89.77	1.02	832876	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		89.77	90.18	0.41	832877	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		90.18	91	0.82	832878	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		91	94.7	3.7	832879	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	OREAS 240			0	832880	5460	5.46
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		94.7	95	0.3	832881	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		95	95.38	0.38	832882	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		95.38	96	0.62	832883	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		96	96.7	0.7	832884	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		96.7	97.3	0.6	832885	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		97.3	98	0.7	832886	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		98	99	1	832887	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		99	100	1	832888	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		100	101	1	832889	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	BLANK			0	832890	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		101	102	1	832891	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		102	103	1	832892	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		103	104	1	832893	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		104	104.67	0.67	832894	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		104.67	105	0.33	832895	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		105	106	1	832896	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		106	107	1	832897	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		107	108	1	832898	2.5	0.0025

HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		108	108.43	0.43	832899	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	OREAS 239			0	832900	3660	3.66
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		108.43	109	0.57	832901	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		109	109.5	0.5	832902	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		157	157.65	0.65	832903	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		157.65	158.24	0.59	832904	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		158.24	158.93	0.69	832905	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		168	169	1	832906	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		169	170	1	832907	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		170	170.5	0.5	832908	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		170.5	171	0.5	832909	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	BLANK			0	832910	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		171	171.96	0.96	832911	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		171.96	173	1.04	832912	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		184.81	186	1.19	832913	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		186	186.5	0.5	832914	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		186.5	187	0.5	832915	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		187	188	1	832916	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		188	188.8	0.8	832917	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		188.8	189.2	0.4	832918	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		189.2	190	0.8	832919	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	OREAS 241			0	832920	7130	7.13
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		190	191	1	832921	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		191	192	1	832922	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		192	192.91	0.91	832923	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		192.91	193.9	0.99	832924	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		193.9	194.5	0.6	832925	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		194.5	195.1	0.6	832926	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		195.1	196	0.9	832927	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		204	204.5	0.5	832928	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		204.5	205	0.5	832929	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	BLANK			0	832930	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		205	205.5	0.5	832931	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		212	213	1	832932	2.5	0.0025

HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		213	214	1	832933	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		214	215	1	832934	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		215	216	1	832935	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		216	217	1	832936	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		217	218	1	832937	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		218	219	1	832938	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		230.5	231	0.5	832939	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	OREAS 240			0	832940	5490	5.49
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		231	231.35	0.35	832941	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		231.35	232	0.65	832942	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		241.5	242	0.5	832943	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		242	242.5	0.5	832944	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		242.5	243.5	1	832945	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		243.5	244.5	1	832946	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		244.5	245.5	1	832947	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		245.5	246.5	1	832948	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		246.5	247.5	1	832949	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY	BLANK			0	832950	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		247.5	248.5	1	832951	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		275	275.63	0.63	832952	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		275.65	276	0.35	832953	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21121	ASSAY		276	277	1	832954	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		350.9	352	1.1	832955	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		352	352.43	0.43	832956	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		352.43	353	0.57	832957	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM		353	353.87	0.87	832958	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM		353.87	354.48	0.61	832959	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM	OREAS 239			0	832960	3710	3.71
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM		354.48	355.5	1.02	832961	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		355.5	356	0.5	832962	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		358	359	1	832963	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		359	359.62	0.62	832964	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		359.62	360	0.38	832965	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		360	360.55	0.55	832966	6	0.006

HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		375	376	1	832967	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		376	377	1	832968	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		377	377.55	0.55	832969	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	BLANK			0	832970	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		377.55	378	0.45	832971	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		378	378.4	0.4	832972	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		378.4	379	0.6	832973	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		379	379.44	0.44	832974	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		379.44	379.84	0.4	832975	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		379.84	380.7	0.86	832976	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		380.7	381.86	1.16	832977	27	0.027
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		381.86	382.2	0.34	832978	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		382.2	383	0.8	832979	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	OREAS 241			0	832980	7240	7.24
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		383	384	1	832981	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		395.58	396	0.42	832982	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		396	396.44	0.44	832983	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		396.44	397	0.56	832984	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		397	398	1	832985	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		398	399	1	832986	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		399	399.4	0.4	832987	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		399.4	399.94	0.54	832988	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		405	405.7	0.7	832989	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	BLANK			0	832990	7120	7.12
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		405.7	406	0.3	832991	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		406	407	1	832992	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		407	407.53	0.53	832993	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		407.53	408.6	1.07	832994	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		408.6	409.5	0.9	832995	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		409.5	410.5	1	832996	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		410.5	411	0.5	832997	32	0.032
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		411	412	1	832998	16	0.016
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		412	412.74	0.74	832999	19	0.019
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	OREAS 240			0	833000	5660	5.66

HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		460.2	460.6	0.4	834001	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		460.6	461	0.4	834002	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		461	461.5	0.5	834003	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		465	465.6	0.6	834004	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		465.6	466.05	0.45	834005	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		466.05	467	0.95	834006	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		467	468.12	1.12	834007	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		468.12	468.77	0.65	834008	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		468.77	469.4	0.63	834009	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	BLANK			0	834010	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		469.4	470.06	0.66	834011	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		470.06	471	0.94	834012	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		471	472	1	834013	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		472	473	1	834014	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		473	474	1	834015	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		474	475	1	834016	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		475	476	1	834017	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		476	477.11	1.11	834018	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		477.11	478	0.89	834019	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	OREAS 239			0	834020	3760	3.76
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		478	479	1	834021	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		479	480	1	834022	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		480	481	1	834023	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		496.5	497	0.5	834024	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		497	497.8	0.8	834025	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		497.8	498.48	0.68	834026	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM		508.5	509.32	0.82	834027	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM		509.32	510	0.68	834028	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM		510	510.8	0.8	834029	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY + GEOCHEM	BLANK			0	834030	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		510.8	511.2	0.4	834031	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		511.2	512	0.8	834032	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		512	513	1	834033	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		513	513.8	0.8	834034	2.5	0.0025

HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		513.8	514.2	0.4	834035	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		514.2	515.2	1	834036	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		515.2	515.7	0.5	834037	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		515.7	516.5	0.8	834038	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		516.5	517.15	0.65	834039	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	OREAS 241			0	834040	7180	7.18
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		517.15	518	0.85	834041	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		518	518.67	0.67	834042	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		538.7	539.2	0.5	834043	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		539.2	539.55	0.35	834044	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		539.55	540	0.45	834045	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		540	540.5	0.5	834046	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		543.55	543.94	0.39	834047	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		543.94	544.26	0.32	834048	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		544.26	545.12	0.86	834049	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	BLANK			0	834050	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		545.12	546	0.88	834051	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		546	546.38	0.38	834052	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		546.38	546.85	0.47	834053	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		565	565.77	0.77	834054	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		565.77	566.2	0.43	834055	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		566.2	566.7	0.5	834056	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		571.08	571.82	0.74	834057	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		571.82	572.17	0.35	834058	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		572.17	573	0.83	834059	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	OREAS 240			0	834060	5570	5.57
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		573	574	1	834061	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		574	575	1	834062	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		575	576	1	834063	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		576	577	1	834064	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		577	578	1	834065	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		578	579	1	834066	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		579	580	1	834067	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		580	581	1	834068	2.5	0.0025

HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		581	582	1	834069	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	BLANK			0	834070	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		582	583	1	834071	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		583	584	1	834072	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		584	584.5	0.5	834073	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		584.5	585	0.5	834074	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		585	586	1	834075	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		586	587	1	834076	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		587	588	1	834077	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		588	589	1	834078	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		589	590	1	834079	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY	OREAS 239			0	834080	3790	3.79
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		590	591	1	834081	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		591	592	1	834082	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		592	593	1	834083	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		593	593.37	0.37	834084	18	0.018
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		593.37	594	0.63	834085	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21355	ASSAY		599	599.8	0.8	834086	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		599.8	601	1.2	834087	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		601	602	1	834088	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		602	602.9	0.9	834089	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY	BLANK			0	834090	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		602.9	604.06	1.16	834091	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		604.06	604.54	0.48	834092	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		604.54	605.5	0.96	834093	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		605.5	606	0.5	834094	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		606	606.5	0.5	834095	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		606.5	607	0.5	834096	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		607	607.5	0.5	834097	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		607.5	608	0.5	834098	14	0.014
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		608	609	1	834099	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY	OREAS 241			0	834100	6960	6.96
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		609	610	1	834101	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		610	611	1	834102	2.5	0.0025

HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		611	611.7	0.7	834103	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		611.7	612	0.3	834104	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		612	612.4	0.4	834105	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		612.4	613	0.6	834106	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		613	614	1	834107	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		614	614.6	0.6	834108	85	0.085
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		614.6	615	0.4	834109	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY	BLANK			0	834110	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		619.5	620	0.5	834111	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		620	620.5	0.5	834112	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		620.5	621	0.5	834113	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		621	622	1	834114	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		622	623	1	834115	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		623	623.8	0.8	834116	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		623.8	624.53	0.73	834117	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		624.53	625	0.47	834118	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		629	629.4	0.4	834119	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY	OREAS 240			0	834120	5320	5.32
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		629.4	630	0.6	834121	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		630	630.4	0.4	834122	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		630.4	631	0.6	834123	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		631	632.16	1.16	834124	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		632.16	632.5	0.34	834125	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		632.5	633	0.5	834126	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		633	634	1	834127	15	0.015
HG-21-36	Hambleton Zone	Actlabs	A21-21515	ASSAY		634	634.78	0.78	834128	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		634.78	635.5	0.72	834129	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834130	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		635.5	636	0.5	834131	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		636	636.35	0.35	834132	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		636.35	636.65	0.3	834133	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		636.65	637	0.35	834134	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		637	638	1	834135	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		638	639	1	834136	6	0.006

HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		639	639.3	0.3	834137	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		639.3	639.7	0.4	834138	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		639.7	640	0.3	834139	28	0.028
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 239			0	834140	3640	3.64
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		640	641	1	834141	14	0.014
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		641	642	1	834142	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		642	643	1	834143	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		643	643.6	0.6	834144	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		643.6	644	0.4	834145	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		644	645	1	834146	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		645	646	1	834147	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		646	646.33	0.33	834148	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		646.33	646.76	0.43	834149	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834150	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		646.76	647.1	0.34	834151	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		647.1	648	0.9	834152	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		648	649	1	834153	14	0.014
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		649	650	1	834154	20	0.02
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		650	651	1	834155	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		651	651.62	0.62	834156	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		651.62	652.02	0.4	834157	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		652.02	653	0.98	834158	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		653	653.4	0.4	834159	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 241			0	834160	7080	7.08
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		653.4	653.8	0.4	834161	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		653.8	654.2	0.4	834162	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		654.2	654.6	0.4	834163	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		654.6	655	0.4	834164	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		655	655.5	0.5	834165	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		655.5	656	0.5	834166	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		656	656.3	0.3	834167	34	0.034
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		656.3	657	0.7	834168	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		657	658	1	834169	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834170	2.5	0.0025

HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		658	658.5	0.5	834171	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		658.5	659.2	0.7	834172	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		659.2	660	0.8	834173	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		660	661	1	834174	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		661	662	1	834175	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		662	663	1	834176	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		663	663.97	0.97	834177	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		663.97	664.85	0.88	834178	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		664.85	666	1.15	834179	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 240			0	834180	5510	5.51
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		666	667	1	834181	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		667	668	1	834182	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		668	669	1	834183	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		669	670	1	834184	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		670	671	1	834185	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		671	671.3	0.3	834186	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		671.3	671.7	0.4	834187	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		671.7	672	0.3	834188	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		672	673	1	834189	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834190	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		673	674	1	834191	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		674	675	1	834192	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		675	676	1	834193	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		676	677	1	834194	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		677	678	1	834195	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		678	679	1	834196	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		679	680	1	834197	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		680	681	1	834198	26	0.026
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		681	681.5	0.5	834199	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 239			0	834200	3490	3.49
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		681.5	682	0.5	834201	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		682	682.5	0.5	834202	14	0.014
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		682.5	683	0.5	834203	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		683	684	1	834204	6	0.006

HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		684	685	1	834205	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		685	686	1	834206	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		686	687	1	834207	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		687	688	1	834208	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		688	688.8	0.8	834209	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834210	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		688.8	689.4	0.6	834211	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		689.4	690	0.6	834212	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		690	691	1	834213	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		691	692	1	834214	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		692	693	1	834215	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		693	694	1	834216	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		694	695	1	834217	22	0.022
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		695	696	1	834218	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		696	697	1	834219	26	0.026
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 241			0	834220	7010	7.01
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		697	697.77	0.77	834221	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		697.77	698.59	0.82	834222	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		698.59	699.2	0.61	834223	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		699.2	700	0.8	834224	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		700	701	1	834225	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		701	702	1	834226	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		702	703	1	834227	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		703	704	1	834228	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		704	705	1	834229	14	0.014
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834230	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		705	706	1	834231	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		706	707	1	834232	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		707	708	1	834233	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		708	709	1	834234	17	0.017
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		709	710	1	834235	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		710	711	1	834236	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		711	712	1	834237	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		712	713	1	834238	10	0.01

HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		713	714	1	834239	22	0.022
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 240			0	834240	5420	5.42
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		714	715	1	834241	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		715	716	1	834242	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		716	717	1	834243	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		717	718	1	834244	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		718	719	1	834245	20	0.02
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		719	720	1	834246	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		720	721	1	834247	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		721	722	1	834248	10	0.01
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		722	723	1	834249	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834250	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		723	723.44	0.44	834251	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		723.44	724.2	0.76	834252	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		724.2	725.08	0.88	834253	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		725.08	726	0.92	834254	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		726	727	1	834255	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		727	728	1	834256	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		728	729	1	834257	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		729	730	1	834258	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		730	731	1	834259	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 239			0	834260	3480	3.48
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		731	732	1	834261	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		732	733	1	834262	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		733	734	1	834263	13	0.013
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		734	735	1	834264	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		735	736	1	834265	14	0.014
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		736	737	1	834266	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		737	738	1	834267	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		738	739	1	834268	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		739	740	1	834269	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834270	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		740	741	1	834271	11	0.011
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		741	742	1	834272	8	0.008

HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		742	743	1	834273	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		743	744	1	834274	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		744	745	1	834275	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		745	746	1	834276	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		746	747	1	834277	7	0.007
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		747	748	1	834278	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		748	748.4	0.4	834279	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	OREAS 241			0	834280	7060	7.06
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		748.4	748.8	0.4	834281	6	0.006
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		748.8	749.34	0.54	834282	8	0.008
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		749.34	750.04	0.7	834283	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		750.04	751	0.96	834284	9	0.009
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		751	752	1	834285	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		752	753	1	834286	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		753	754	1	834287	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		754	755	1	834288	12	0.012
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		755	755.7	0.7	834289	5	0.005
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY	BLANK			0	834290	2.5	0.0025
HG-21-36	Hambleton Zone	Actlabs	A21-21724	ASSAY		755.7	756.25	0.55	834291	2.5	0.0025

Hole number	From	To	Length	Sample Number	Sample Type	QA/QC	Analysis Type	Ag ppm TD-MS	Al % TD-MS	As ppm TD-MS	Certificate
HG-21-36	353	353.87	0.87	832958	Original		ASSAY + GEOCHEM	0.09	7.78	-0.1	A21-21355
HG-21-36	353.87	354.48	0.61	832959	Original		ASSAY + GEOCHEM	0.15	7.92	-0.1	A21-21355
HG-21-36				832960	Control	OREAS 239	ASSAY + GEOCHEM	0.21	7.55	474	A21-21355
HG-21-36	354.48	355.5	1.02	832961	Original		ASSAY + GEOCHEM	-0.05	8.49	-0.1	A21-21355
HG-21-36	508.5	509.32	0.82	834027	Original		ASSAY + GEOCHEM	0.07	8.33	-0.1	A21-21355
HG-21-36	509.32	510	0.68	834028	Original		ASSAY + GEOCHEM	0.21	7.26	3.1	A21-21355
HG-21-36	510	510.8	0.8	834029	Original		ASSAY + GEOCHEM	0.16	8.03	2.2	A21-21355
HG-21-36				834030	Control	BLANK	ASSAY + GEOCHEM	0.15	7.58	-0.1	A21-21355

Hole number	Sample Number	Be ppm TD-MS	Bi ppm TD-MS	Ca % TD-MS	Cd ppm TD-MS	Ce ppm TD-MS	Co ppm TD-MS	Cr ppm TD-MS	Cs ppm TD-MS	Cu ppm TD-MS	Dy ppm TD-MS
HG-21-36	832958	0.3	0.09	7.83	0.2	8.2	45.2	174	2.6	149	3.1
HG-21-36	832959	0.3	0.59	8.67	0.1	9.3	49.2	180	2.67	245	3.2
HG-21-36	832960	2	0.37	0.75	-0.1	68.4	12.8	77	7.96	29.6	3.5
HG-21-36	832961	0.3	0.02	6.92	0.1	8.9	46.8	262	1.3	143	3.3
HG-21-36	834027	5.3	0.28	7.07	0.2	10.1	43.4	193	6.64	46.6	3.5
HG-21-36	834028	0.4	0.37	5.07	3.6	18.6	60.3	222	7.6	286	3.5
HG-21-36	834029	0.8	1	7.52	0.6	11.4	69.4	269	3.99	162	3.7
HG-21-36	834030	1	0.06	1.16	-0.1	78.4	1.6	10	1.36	4	1.3

Hole number	Sample Number	Er ppm TD-MS	Eu ppm TD-MS	Fe % TD-MS	Ga ppm TD-MS	Gd ppm TD-MS	Ge ppm TD-MS	Hf ppm TD-MS	Ho ppm TD-MS	In ppm TD-MS	K % TD-MS	La ppm TD-MS	Li ppm TD-MS
HG-21-36	832958	2.1	0.68	8.99	16.2	2.3	0.4	0.6	0.7	-0.1	0.11	3.2	29.7
HG-21-36	832959	2.3	0.83	8.99	16.7	2.6	0.3	0.7	0.7	-0.1	0.1	4.1	39.9
HG-21-36	832960	2.1	1.05	3.64	16.5	4.1	0.3	2.7	0.7	-0.1	2.39	37.6	36.7
HG-21-36	832961	2.3	0.73	9.66	16.8	2.5	0.3	0.6	0.8	-0.1	0.07	3.3	37
HG-21-36	834027	2.2	0.76	8.39	18.6	2.8	0.4	0.9	0.8	-0.1	0.47	4.2	62.3
HG-21-36	834028	2.3	0.83	9.03	20.4	2.7	1.9	1.6	0.7	0.5	0.61	7.7	59.6
HG-21-36	834029	2.5	0.84	9.47	18.9	2.7	1.4	1	0.8	0.1	0.32	4.6	40.8
HG-21-36	834030	0.7	0.67	1.2	14.6	2.5	-0.1	4.9	0.3	-0.1	2.22	40	32.4

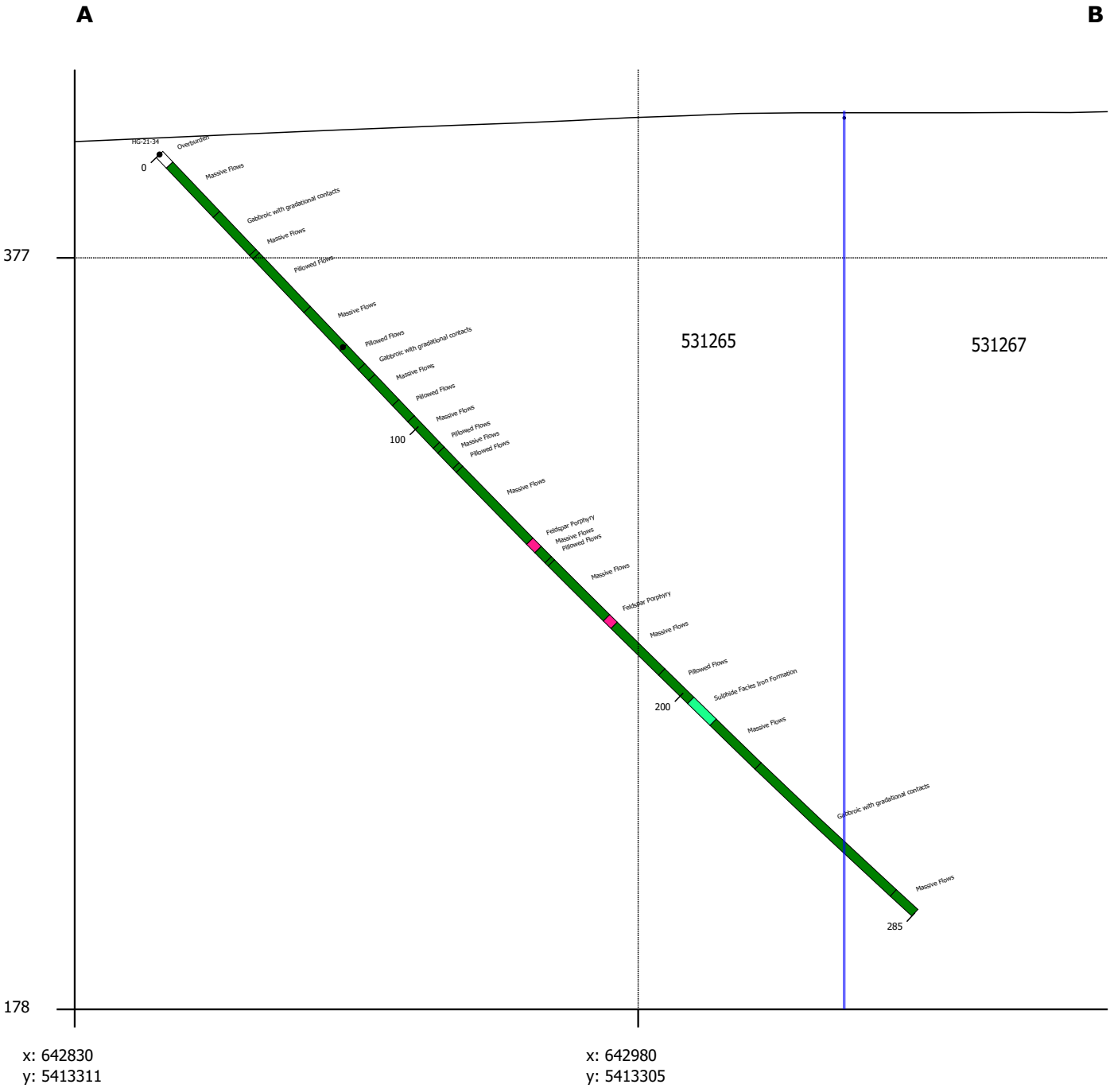
Hole number	Sample Number	Lu ppm TD-MS	Mg % TD-MS	Mn ppm TD-MS	Mo ppm TD-MS	Na % TD-MS	Nb ppm TD-MS	Nd ppm TD-MS	Ni ppm TD-MS	P % TD-ICP	Pb ppm TD-MS	Pr ppm TD-MS	Rb ppm TD-MS
HG-21-36	832958	0.3	5.26	1470	0.41	1.44	1.2	5.7	125	0.028	-0.5	1.2	5.6
HG-21-36	832959	0.3	5.12	1430	0.46	1.19	0.6	6.6	122	0.023	-0.5	1.4	5.9
HG-21-36	832960	0.3	1.7	306	0.18	0.67	0.1	30.1	57.6	0.047	19.7	8.4	126
HG-21-36	832961	0.3	5.12	1370	0.18	1.64	0.2	6.8	116	0.025	-0.5	1.4	1.9
HG-21-36	834027	0.3	5.12	1290	13.5	1.26	0.5	7.5	149	0.024	3.1	1.5	62.1
HG-21-36	834028	0.3	2.37	1180	1.63	1.54	1.1	10.3	127	0.043	8.2	2.5	40.2
HG-21-36	834029	0.3	3.24	1720	0.34	1.2	0.4	7.7	113	0.026	7.4	1.6	18.7
HG-21-36	834030	-0.1	0.15	171	1.1	2.79	6.4	24.5	1.1	0.018	18.1	7.7	92.9

Hole number	Sample Number	Re ppm TD-MS	S % TD-ICP	Sb ppm TD-MS	Sc ppm TD-ICP	Se ppm TD-MS	Sm ppm TD-MS	Sn ppm TD-MS	Sr ppm TD-MS	Ta ppm TD-MS	Tb ppm TD-MS	Te ppm TD-MS	Th ppm TD-MS
HG-21-36	832958	0.002	0.07	-0.1	35	0.4	1.6	-1	153	-0.1	0.5	-0.1	0.3
HG-21-36	832959	0.003	0.06	-0.1	37	0.5	1.8	-1	136	-0.1	0.5	-0.1	0.3
HG-21-36	832960	0.001	0.11	25.3	13	0.4	5.9	1	97.7	-0.1	0.7	-0.1	13.5
HG-21-36	832961	0.002	0.09	-0.1	40	0.3	2	-1	148	-0.1	0.5	-0.1	0.3
HG-21-36	834027	0.01	0.05	-0.1	34	-0.1	1.8	-1	108	0.1	0.5	-0.1	0.5
HG-21-36	834028	0.003	0.86	-0.1	38	2.5	3.1	3	132	-0.1	0.6	-0.1	0.9
HG-21-36	834029	0.002	0.76	-0.1	38	0.8	2	1	141	-0.1	0.5	-0.1	0.4
HG-21-36	834030	0.001	-0.01	-0.1	2	-0.1	3.3	2	118	0.5	0.3	-0.1	12.8

Hole number	Sample Number	Ti % TD-ICP	Tl ppm TD-MS	Tm ppm TD-MS	U ppm TD-MS	V ppm TD-MS	W ppm TD-MS	Y ppm TD-MS	Yb ppm TD-MS	Zn ppm TD-MS	Zr ppm TD-MS
HG-21-36	832958	0.437	-0.05	0.3	-0.1	244	-0.1	17.7	1.9	93.7	17
HG-21-36	832959	0.393	-0.05	0.3	-0.1	236	-0.1	19.5	2	93.5	25
HG-21-36	832960	0.262	0.78	0.3	2.7	74	-0.1	18.2	2	95.5	90
HG-21-36	832961	0.3	-0.05	0.3	-0.1	212	-0.1	18.3	2.1	99.4	20
HG-21-36	834027	0.291	0.56	0.3	0.4	161	-0.1	17.8	2.1	159	17
HG-21-36	834028	0.439	0.5	0.3	0.2	238	0.6	19.8	2.1	1860	59
HG-21-36	834029	0.372	0.27	0.4	0.1	221	-0.1	19	2.2	376	34
HG-21-36	834030	0.125	0.65	-0.1	1	13	0.1	6.3	0.6	52.2	186

Appendix D – Hambleton Zone – 2021 Drill Hole Cross Sections

HG-21-34



x: 642830
y: 5413311

x: 642980
y: 5413305

Scale: 1:1,600

Vertical exaggeration: 1x

0m 100m

Location

A: 642829, 5413295

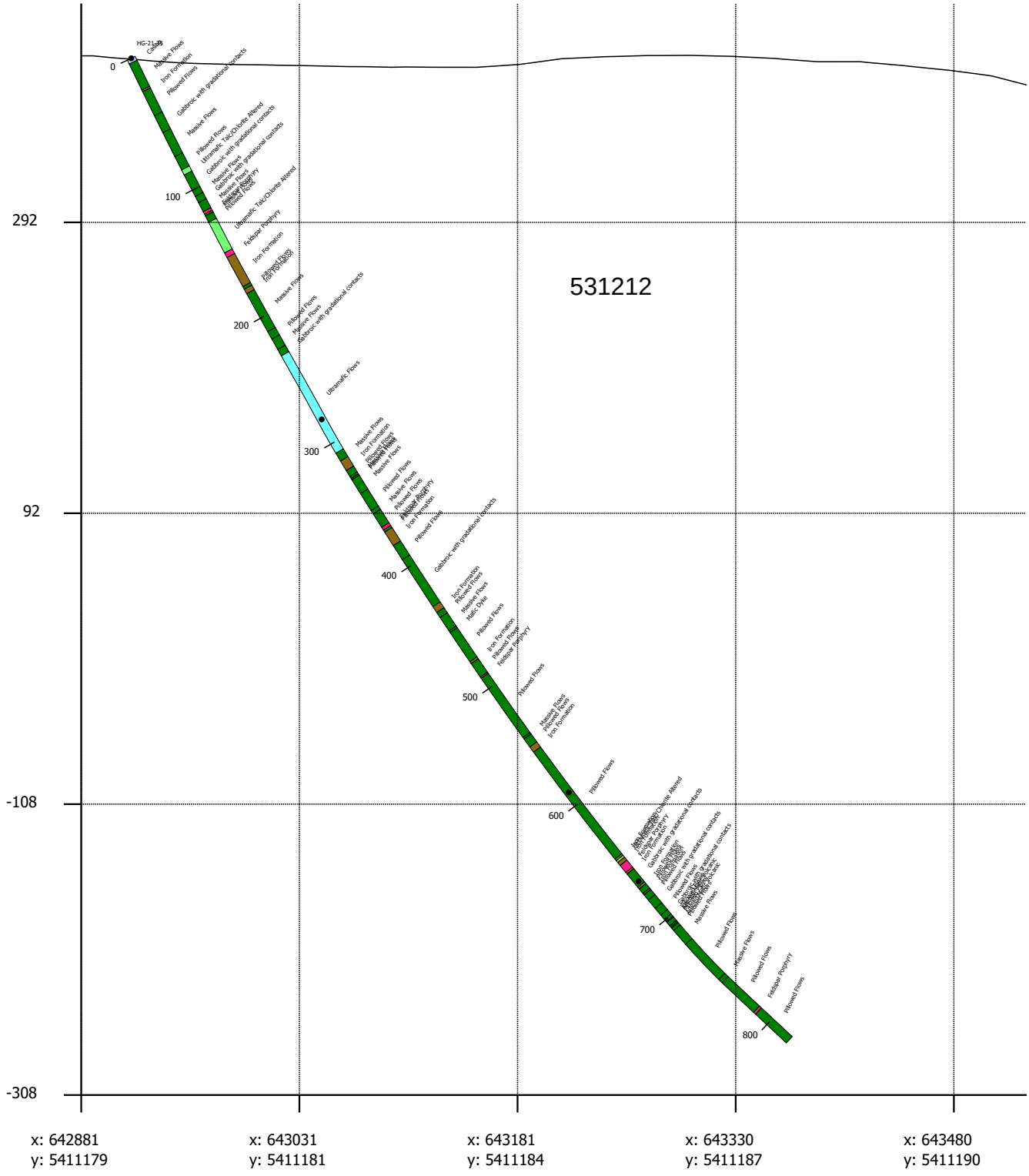
B: 643104, 5413285

HARTE GOLD CORP

A

HG-21-35

B



Location

A: 642881, 5411158

B: 643531, 5411170

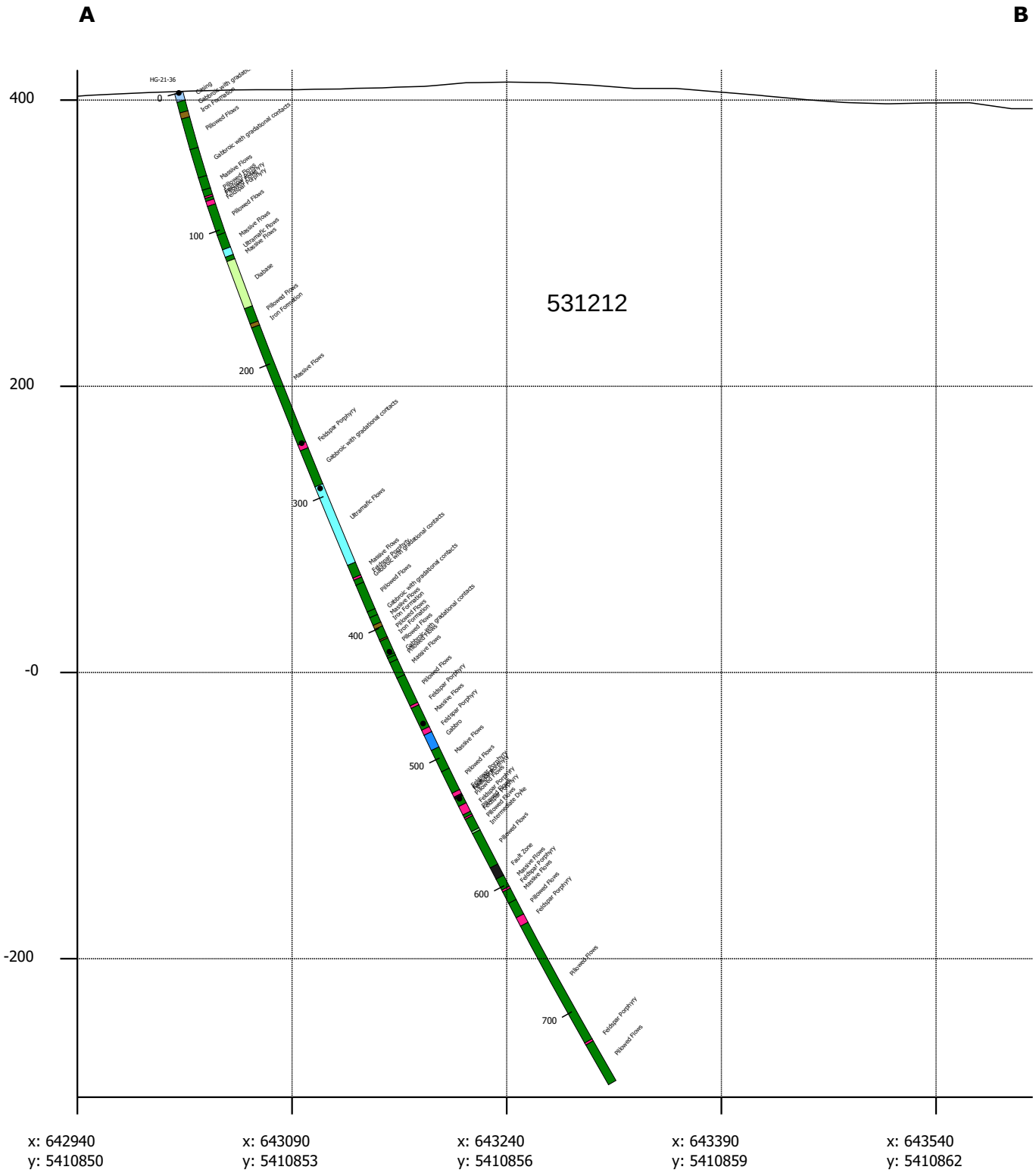
Scale: 1:4,000

Vertical exaggeration: 1x

0m 180m

HARTE GOLD CORP

HG-21-36



Location

A: 642940, 5410850

B: 643607, 5410864

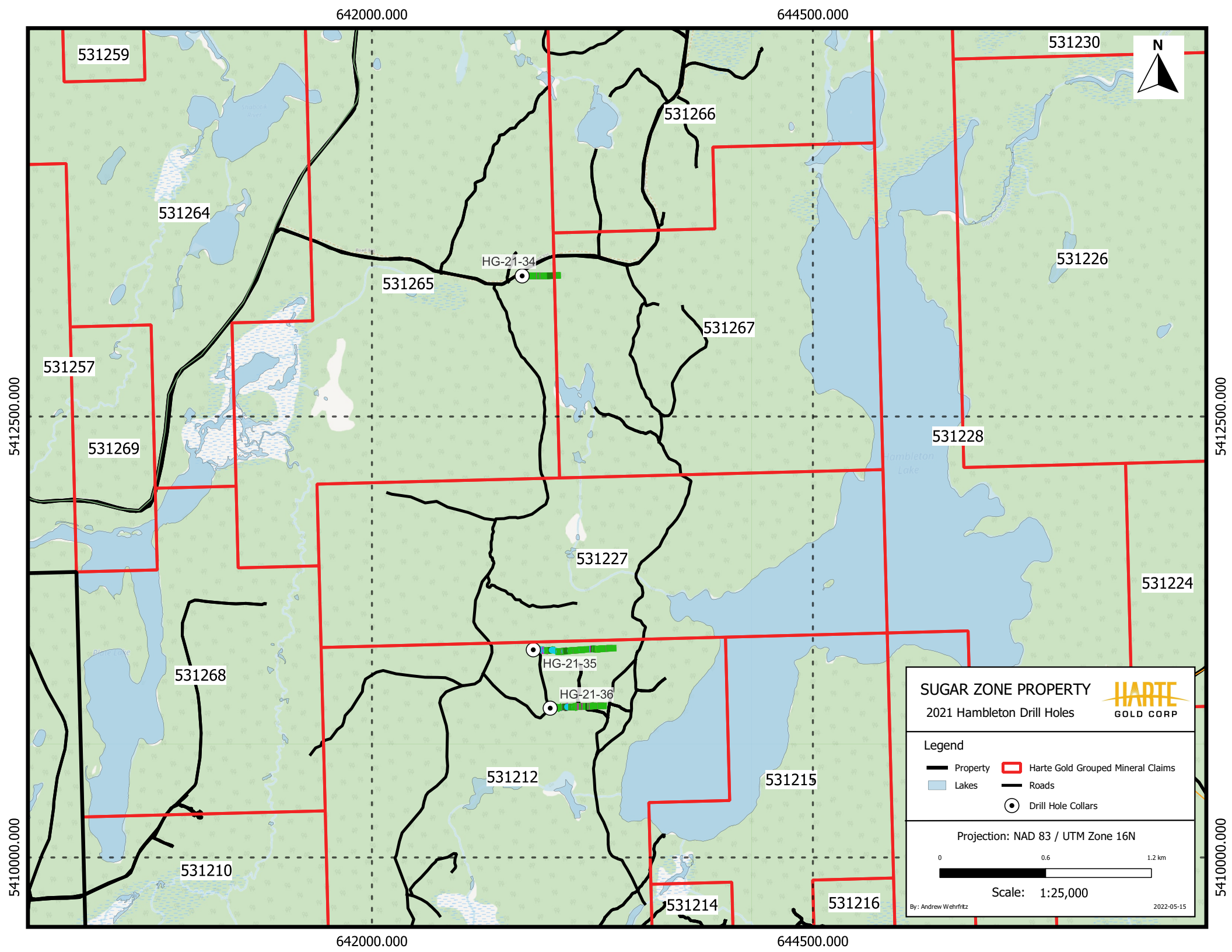
Scale: 1:4,000

Vertical exaggeration: 1x

0m 180m

HARTE GOLD CORP

Appendix E – Hambleton Zone – 2021 Drill Hole Plan-View Maps


642000.000
644500.000
5412500.000
5410000.000
N
531259
531230
531266
531264
531226
HG-21-34
531265
531267
531257
531228
531269
531227
531224
HG-21-35
HG-21-36
531268
531212
531215
531210
531214
531216
SUGAR ZONE PROPERTY
2021 Hambleton Drill Holes
HARTE GOLD CORP
Legend
Property
Harte Gold Grouped Mineral Claims
Lakes
Roads
Drill Hole Collars
Projection: NAD 83 / UTM Zone 16N
0
0.6
1.2 km
Scale: 1:25,000
By: Andrew Wehrfritz
2022-05-15

Appendix F – Hambleton Zone – 2021 Actlabs Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-20085**
Report Date: **26-Nov-21**
Date Submitted: **25-Oct-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

163 Rock 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)	2021-11-05 18:02:41

REPORT **A21-20085**

Notes:

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

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

SCC Accredited LAB Accrédité CCN TM

LabID: 266

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.: **A21-20085**
Report Date: **26-Nov-21**
Date Submitted: **25-Oct-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

163 Rock 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)	2021-10-27 15:01:10

REPORT **A21-20085**

Notes:

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

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

SCC Accredited LAB
LAB Accrédité CCN
TM

LabID: 673

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	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831001	< 5																						
831002	10	20.8	1.96	5.31	8.98	0.12	7.64	0.1	316	181	1640	9.58	0.7	218	2.0	0.2	0.7	0.08	1.41	56.4	0.67	< 0.02	1.2
831003	12	11.7	1.39	4.58	8.48	0.09	8.22	< 0.1	307	188	1600	9.34	0.6	148	2.0	0.1	0.8	0.05	0.91	51.9	0.69	< 0.02	1.2
831004	5																						
831005	< 5																						
831006	< 5																						
831007	< 5																						
831008	< 5																						
831009	< 5	10.9	0.49	3.31	6.16	0.04	17.4	< 0.1	215	113	1660	6.79	0.3	127	1.4	< 0.1	0.5	< 0.05	1.74	37.7	0.46	0.04	0.7
831010	< 5																						
831011	< 5																						
831012	< 5																						
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831014	< 5																						
831015	< 5																						
831016	< 5																						
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831018	< 5																						
831019	< 5																						
831020	7100																						
831021	5																						
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831024	< 5																						
831025	< 5																						
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831027	5																						
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831037	5																						
831038	< 5																						
831039	< 5																						
831040	3540																						
831041	6																						
831042	7																						
831043	< 5																						
831044	< 5																						
831045	< 5	19.4	> 3.00	0.39	8.40	0.94	2.19	< 0.1	41	13	234	1.58	2.9	6.3	0.3	0.8	0.1	< 0.05	2.40	4.9	0.50	0.06	0.9
831046	< 5																						
831047	< 5																						
831048	< 5																						
831049	< 5																						
831050	< 5																						
831051	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831052	< 5																						
831053	< 5																						
831054	< 5																						
831055	< 5																						
831056	5																						
831057	< 5																						
831058	6																						
831059	< 5																						
831060	5380																						
831061	6																						
831062	5																						
831063	< 5																						
831064	< 5																						
831065	< 5																						
831066	5																						
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831079	< 5																						
831080	7160																						
831081	< 5																						
831082	< 5																						
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831085	< 5																						
831086	5																						
831087	< 5																						
831088	< 5																						
831089	< 5																						
831090	< 5																						
831091	6																						
831092	6																						
831093	5																						
831094	< 5																						
831095	6																						
831096	6	24.1	1.16	4.13	8.13	0.85	8.24	< 0.1	245	286	1580	8.88	0.7	170	1.9	< 0.1	0.7	0.08	8.26	48.2	0.67	0.16	0.7
831097	6	29.3	0.94	1.12	6.67	1.94	1.76	1.6	77	47	376	5.05	3.1	46.6	0.9	0.5	0.3	0.44	4.24	30.4	0.75	0.42	2.9
831098	< 5	44.3	2.21	1.73	8.05	1.34	1.76	4.4	74	23	631	5.03	3.2	34.2	0.8	0.5	0.3	1.09	2.52	24.5	0.84	0.15	2.1
831099	< 5	27.0	1.37	1.00	7.40	1.87	1.45	3.2	52	20	313	2.90	3.9	24.2	0.9	0.5	0.3	0.23	2.93	16.3	0.73	0.21	1.7
831100	3610	21.4	1.95	4.42	7.08	0.49	5.98	0.2	285	262	1360	7.74	1.7	167	2.0	0.3	0.7	0.81	0.38	46.1	0.72	0.39	1.4
831101	5	27.0	1.34	1.14	7.60	2.97	1.55	1.6	62	20	276	2.72	4.2	23.9	0.9	0.6	0.3	0.20	4.78	16.6	0.68	0.29	2.0
831102	< 5	33.8	1.17	2.09	8.02	2.07	1.79	0.2	64	25	428	4.62	3.9	34.9	1.0	0.6	0.4	0.23	4.63	30.0	0.74	0.44	4.2

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831103	< 5	15.4	0.56	0.73	5.71	2.05	4.54	0.5	43	39	393	3.25	2.8	22.1	0.9	0.4	0.3	0.17	3.36	18.2	0.76	0.23	2.3
831104	< 5	17.8	0.80	0.76	8.04	2.18	1.67	1.4	47	19	255	3.03	4.4	21.1	0.9	0.7	0.3	0.13	3.96	17.5	0.57	0.33	2.2
831105	< 5	29.8	1.14	2.14	7.75	1.82	2.60	0.1	78	46	375	3.96	4.0	37.0	0.9	0.7	0.3	0.08	5.41	27.2	0.64	0.77	3.3
831106	< 5	33.6	1.05	2.74	7.68	1.31	3.66	< 0.1	68	41	536	4.30	3.5	26.2	0.8	0.5	0.3	< 0.05	5.59	15.9	0.61	0.16	1.0
831107	< 5	27.9	1.04	6.30	9.45	0.49	6.31	0.2	312	187	1100	9.68	1.4	145	2.2	0.2	0.8	0.07	3.88	52.7	0.85	0.06	1.1
831108	< 5																						
831109	< 5																						
831110	< 5																						
831111	< 5																						
831112	< 5																						
831113	< 5																						
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831120	5370																						
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831149	< 5																						
831150	< 5																						
831151	< 5																						
831152	< 5																						
831153	6																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831154	6																						
831155	6																						
831156	< 5																						
831157	5																						
831158	7																						
831159	5																						
831160	3510																						
831161	8																						
831162	5																						
831163	7																						

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
831001																							
831002	94.3	16.9	< 0.1	2.3	18.4	143	20	2.0	0.33	< 0.1	< 1	< 0.1	< 0.1	69	3.4	9.2	1.3	6.7	1.8	2.5	0.5	3.3	128
831003	88.2	17.4	< 0.1	1.1	18.7	152	13	1.3	0.27	< 0.1	< 1	< 0.1	< 0.1	31	3.3	9.3	1.3	6.7	2.1	2.6	0.5	3.2	167
831004																							
831005																							
831006																							
831007																							
831008																							
831009	70.9	11.7	< 0.1	1.6	12.1	91.3	9	0.1	0.22	< 0.1	< 1	< 0.1	< 0.1	12	2.0	5.6	0.8	4.0	1.2	1.6	0.3	2.1	33.7
831010																							
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831040																							
831041																							
831042																							
831043																							
831044																							
831045	55.7	20.3	< 0.1	38.8	2.6	528	104	0.9	0.46	< 0.1	< 1	< 0.1	< 0.1	440	12.7	26.9	2.9	10.9	1.7	1.2	0.1	0.6	17.6
831046																							
831047																							
831048																							
831049																							
831050																							
831051																							

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
831052																							
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831095																							
831096	90.1	13.5	< 0.1	31.9	17.2	121	20	0.2	0.08	< 0.1	< 1	< 0.1	< 0.1	365	3.6	9.8	1.4	6.7	1.9	2.3	0.5	3.0	96.8
831097	767	16.9	4.9	52.3	9.1	62.1	109	3.3	2.25	0.2	3	0.2	0.4	91	19.0	40.6	4.7	19.1	2.1	2.3	0.3	1.7	152
831098	1880	20.0	< 0.1	33.9	9.1	71.3	107	3.4	1.61	0.4	3	< 0.1	0.2	273	21.7	46.2	5.3	20.6	3.2	2.5	0.3	1.7	94.3
831099	1440	16.3	0.3	56.1	9.3	61.5	143	3.4	2.10	0.3	3	< 0.1	0.2	362	20.7	45.5	5.1	20.1	3.0	2.3	0.3	1.7	109
831100	85.0	14.5	29.1	18.3	18.4	107	54	2.8	3.59	< 0.1	< 1	0.8	0.1	230	5.4	12.8	1.7	8.0	2.2	2.6	0.5	3.2	165
831101	797	18.0	< 0.1	68.0	9.3	79.4	153	3.8	2.17	0.2	2	< 0.1	0.2	429	15.1	36.9	4.2	15.8	2.3	2.2	0.3	1.6	102
831102	147	19.1	< 0.1	51.2	9.4	76.3	142	3.7	2.91	< 0.1	3	0.1	0.4	329	19.9	43.2	4.9	19.4	3.0	2.3	0.3	1.7	233

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
831103	248	13.1	< 0.1	45.0	8.8	88.4	103	2.5	2.95	< 0.1	1	< 0.1	0.3	293	12.9	29.6	3.4	13.1	2.4	1.9	0.3	1.4	229
831104	576	18.1	< 0.1	52.0	9.2	80.8	161	3.4	2.12	0.3	2	< 0.1	0.2	325	17.2	38.2	4.5	17.4	2.5	2.4	0.3	1.6	141
831105	88.1	18.8	< 0.1	36.8	8.7	93.6	140	3.3	2.43	< 0.1	1	< 0.1	0.4	264	18.7	40.6	4.7	19.0	3.2	2.6	0.3	1.7	316
831106	36.5	17.2	< 0.1	32.5	9.1	137	132	2.4	1.53	< 0.1	< 1	< 0.1	< 0.1	234	18.6	39.6	4.5	17.6	3.1	2.3	0.3	1.6	52.6
831107	84.5	19.1	< 0.1	20.0	20.8	129	44	2.6	0.43	< 0.1	< 1	< 0.1	< 0.1	117	5.3	14.1	1.9	9.2	2.9	3.1	0.6	3.5	163
831108																							
831109																							
831110																							
831111																							
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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
831154																							
831155																							
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831160																							
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831162																							
831163																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831001															
831002	0.4	0.3	2.0	0.3	0.1	0.1	0.004	< 0.05	1.1	35	0.3	< 0.1	0.458	0.025	0.06
831003	0.5	0.3	2.1	0.3	< 0.1	< 0.1	0.004	< 0.05	0.8	36	0.3	< 0.1	0.413	0.028	0.12
831004															
831005															
831006															
831007															
831008															
831009	0.2	0.2	1.5	0.2	< 0.1	< 0.1	0.004	< 0.05	< 0.5	23	0.2	< 0.1	0.222	0.017	0.04
831010															
831011															
831012															
831013															
831014															
831015															
831016															
831017															
831018															
831019															
831020															
831021															
831022															
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831024															
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831037															
831038															
831039															
831040															
831041															
831042															
831043															
831044															
831045	0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	0.003	0.19	6.6	3	2.1	0.8	0.166	0.036	0.02
831046															
831047															
831048															
831049															
831050															
831051															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831052															
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831094															
831095															
831096	0.3	0.3	1.9	0.3	< 0.1	< 0.1	0.003	0.34	2.4	35	0.3	< 0.1	0.238	0.021	0.06
831097	0.1	0.1	1.0	0.2	0.3	0.5	0.005	0.87	20.6	9	2.3	0.7	0.207	0.040	3.07
831098	0.1	0.1	0.8	0.1	0.3	0.4	0.005	0.37	6.3	8	2.7	0.7	0.203	0.055	1.16
831099	0.1	0.1	0.9	0.1	0.3	0.4	0.004	0.74	13.4	6	3.0	0.8	0.205	0.045	1.23
831100	0.2	0.3	1.9	0.3	0.2	5.3	0.005	0.10	23.2	35	1.1	0.3	0.489	0.036	0.46
831101	0.1	0.1	0.9	0.1	0.3	0.5	0.004	0.78	11.3	6	2.9	0.7	0.227	0.049	0.90
831102	0.1	0.1	1.0	0.1	0.3	0.6	0.005	0.51	14.9	7	3.0	0.8	0.215	0.044	1.50

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831103	< 0.1	0.1	0.8	0.1	0.2	0.5	0.005	0.39	5.5	5	2.1	0.6	0.150	0.035	0.92
831104	0.1	0.1	0.9	0.1	0.3	0.3	0.004	0.47	6.9	6	3.0	0.8	0.196	0.037	1.20
831105	0.1	0.1	0.9	0.1	0.2	0.3	0.006	0.24	4.1	9	2.6	0.7	0.239	0.043	0.54
831106	0.3	0.1	0.8	0.1	0.1	0.2	0.004	0.17	2.8	7	2.7	0.7	0.218	0.036	0.06
831107	0.5	0.3	2.2	0.3	0.2	0.3	0.004	0.08	1.0	34	0.7	0.2	0.522	0.039	0.06
831108															
831109															
831110															
831111															
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831152															
831153															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831154															
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831157															
831158															
831159															
831160															
831161															
831162															
831163															

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 72a (4 Acid) Meas										181		9.76		> 5000						161			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
Oreas 72a (4 Acid) Meas										180		10.1		> 5000						168			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
OREAS 101b (4 Acid) Meas				1.43		2.42			90		1010	11.5		9.9	15.8		5.6			53.2	8.12		
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																		43.7		112		84.4	156
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 98 (4 Acid) Meas																		41.0		123		101	167
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 13b (4-Acid) Meas										> 5000				2190				1.09		84.1			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 13b (4-Acid) Meas										> 5000				2150				0.89		79.0			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 904 (4 Acid) Meas		17.3	0.04	0.66	6.97	3.65	0.05		90	61	433	6.74	5.1	40.8		7.9		0.68	4.15	89.8		4.16	3.3
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	3.30
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																		11.4		51.8		26.8	43.7
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas		36.2	0.37	1.87	8.32	2.26	0.50	0.4	107	87	1010	7.00	4.1	41.9	3.0	2.6	1.1	1.80	7.55	25.9	1.44	23.7	7.5
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	6.54
OREAS 621 (4 Acid) Meas		15.6	1.50	0.44	5.48	2.32	1.97	281	39	44	537	3.73	4.0	27.5		1.8		65.9	3.89	29.5		4.20	5.6
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
OREAS 228b (Fire Assay) Meas	8500																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8190																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8480																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8360																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8480																						
OREAS 228b (Fire Assay) Cert	8570																						
Oreas E1336 (Fire Assay) Meas	509																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	511																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	518																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	499																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	507																						
Oreas E1336 (Fire Assay) Cert	510																						
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas		17.3	0.94	1.18	4.55	2.97	3.68		227	51	3270	20.2	3.3	69.6	2.2	1.0	0.8	0.95	0.74	380	1.75	6.03	2.3
Oreas 521 (4 Acid) Cert		16.4	0.98	1.13	4.77	3.16	3.86		209	31	3210	20.7	3.2	73.0	2.1	0.9	0.7	0.89	0.72	386	1.64	5.85	2.4
OREAS 70b (4 Acid) Meas																							
OREAS 70b (4 Acid) Cert																							
831010 Orig	< 5																						
831010 Dup	< 5																						
831019 Orig	< 5																						
831019 Dup	< 5																						
831031 Orig	< 5																						
831031 Dup	< 5																						
831036 Orig	< 5																						
831036 Dup	< 5																						
831046 Orig	< 5																						
831046 Dup	5																						
831051 Orig	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831051 Split PREP DUP	< 5																						
831055 Orig	< 5																						
831055 Dup	< 5																						
831075 Orig	< 5																						
831075 Dup	< 5																						
831085 Orig	< 5																						
831085 Dup	< 5																						
831095 Orig	6																						
831095 Dup	5																						
831100 Orig		21.8	1.98	4.42	7.11	0.49	5.96	0.3	290	272	1400	7.85	1.7	170	2.1	0.3	0.7	0.83	0.40	46.7	0.72	0.39	1.5
831100 Dup		21.0	1.93	4.42	7.06	0.49	5.99	0.2	280	253	1320	7.62	1.6	165	1.9	0.4	0.7	0.80	0.35	45.6	0.71	0.38	1.4
831101 Orig	5	27.0	1.34	1.14	7.60	2.97	1.55	1.6	62	20	276	2.72	4.2	23.9	0.9	0.6	0.3	0.20	4.78	16.6	0.68	0.29	2.0
831101 Split PREP DUP	< 5	26.1	1.43	1.11	7.63	2.95	1.39	1.5	62	23	266	2.67	4.3	24.4	0.9	0.6	0.3	0.21	4.77	17.4	0.70	0.31	2.0
831114 Orig	< 5																						
831114 Dup	< 5																						
831124 Orig	< 5																						
831124 Dup	< 5																						
831134 Orig	< 5																						
831134 Dup	< 5																						
831144 Orig	< 5																						
831144 Dup	< 5																						
831151 Orig	< 5																						
831151 Split PREP DUP	< 5																						
831153 Orig	6																						
831153 Dup	6																						
831163 Orig	7																						
831163 Split PREP DUP	6																						
831163 Orig	7																						
831163 Dup	6																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	4	7	3	< 0.01	< 0.1	< 0.5	< 0.1	0.2	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.9

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
Oreas 72a (4 Acid) Meas			6.5																				343
Oreas 72a (4 Acid) Cert			14.7																				316
Oreas 72a (4 Acid) Meas			5.7																				356
Oreas 72a (4 Acid) Cert			14.7																				316
OREAS 101b (4 Acid) Meas					129				21.0						702	1230	136	362	57.5	43.2	5.3	27.0	462
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 98 (4 Acid) Meas	1210										> 200	10.3											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 98 (4 Acid) Meas	1250										196	12.0											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 13b (4-Acid) Meas	143		68.7						10.2														2410
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 13b (4-Acid) Meas	129		52.7						10.3														2060
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 904 (4 Acid) Meas	28.4	16.8	109	142	33.3	30.0	182		2.34	0.2	3	1.5		210	48.5	91.1					1.0		6390
OREAS 904 (4 Acid) Cert	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		6120
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas	434										67	5.2											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 923 (4 Acid) Meas	372	19.3	9.6	170	27.2	43.1	144	15.5	1.21	0.5	16	1.7		403	49.2	92.3	11.0	37.9	7.0	6.4	1.0	5.1	4820
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	28.5	81.4	91.4	10.1	63.8	156	8.8	13.7	1.7	6	17.8			18.1	46.4					0.5		3850
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 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							

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
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas	28.6	18.5	301	97.5	19.1	119	133	4.1	123	0.2	6	3.6	0.2		84.0	101	8.9	24.7	3.5	4.7	0.6	3.6	5810
Oreas 521 (4 Acid) Cert	24.4	17.4	336	98.0	19.9	158	123	5.6	138	0.2	7	5.7	0.8		139	123	8.4	25.4	4.2	4.0	0.6	3.5	6070
OREAS 70b (4 Acid) Meas																							
OREAS 70b (4 Acid) Cert																							
831010 Orig																							
831010 Dup																							
831019 Orig																							
831019 Dup																							
831031 Orig																							
831031 Dup																							
831036 Orig																							
831036 Dup																							
831046 Orig																							
831046 Dup																							
831051 Orig																							

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
831051 Split PREP DUP																							
831055 Orig																							
831055 Dup																							
831075 Orig																							
831075 Dup																							
831085 Orig																							
831085 Dup																							
831095 Orig																							
831095 Dup																							
831100 Orig	85.0	14.8	30.2	18.5	18.6	107	56	3.1	3.69	< 0.1	< 1	0.8	0.1	236	5.6	13.2	1.7	7.9	2.2	2.8	0.5	3.2	165
831100 Dup	85.0	14.2	27.9	18.1	18.1	108	52	2.6	3.50	< 0.1	< 1	0.7	0.1	224	5.3	12.4	1.6	8.0	2.1	2.4	0.5	3.3	164
831101 Orig	797	18.0	< 0.1	68.0	9.3	79.4	153	3.8	2.17	0.2	2	< 0.1	0.2	429	15.1	36.9	4.2	15.8	2.3	2.2	0.3	1.6	102
831101 Split PREP DUP	754	17.7	< 0.1	68.0	9.1	73.6	147	3.6	2.03	0.2	2	< 0.1	0.2	419	14.9	36.9	3.9	14.9	3.0	2.1	0.3	1.6	102
831114 Orig																							
831114 Dup																							
831124 Orig																							
831124 Dup																							
831134 Orig																							
831134 Dup																							
831144 Orig																							
831144 Dup																							
831151 Orig																							
831151 Split PREP DUP																							
831153 Orig																							
831153 Dup																							
831163 Orig																							
831163 Split PREP DUP																							
831163 Orig																							
831163 Dup																							
Method Blank																							
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Method Blank																							
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Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	1.4	0.5	0.2	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.0

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas															1.62
Oreas 72a (4 Acid) Cert															1.74
Oreas 72a (4 Acid) Meas															
Oreas 72a (4 Acid) Cert															
OREAS 101b (4 Acid) Meas		2.2	13.9	2.0					26.2		40.8	365	0.370	0.116	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas									304						16.2
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 98 (4 Acid) Meas									312						
OREAS 98 (4 Acid) Cert									345						
OREAS 13b (4-Acid) Meas															1.14
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															
OREAS 13b (4-Acid) Cert															
OREAS 904 (4 Acid) Meas	0.2		3.1	0.5	0.5	2.7		0.55	12.0	12	16.1	9.0		0.102	0.06
OREAS 904 (4 Acid) Cert	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 45d (4-Acid) Meas										46			0.278	0.029	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 96 (4 Acid) Meas									99.6						4.33
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 923 (4 Acid) Meas		0.4	2.7	0.4	1.2	5.9		0.94	93.3	13	18.7	3.4	0.420	0.064	0.70
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			0.9	0.1		2.0		2.12	> 5000	4	4.5	3.0	0.182	0.032	4.43
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 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
OREAS 681 (4 Acid) Meas										25			0.562	0.135	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 147 (4 Acid) Meas										11			0.212	0.111	0.02
OREAS 147 (4 Acid) Cert										10.7			0.470	0.155	0.0300
Oreas 521 (4 Acid) Meas		0.3	2.1	0.4	0.2	55.9	0.058	0.30	6.5	14	5.3	30.6	0.376	0.078	1.71
Oreas 521 (4 Acid) Cert		0.3	2.1	0.3	0.5	92.0	0.064	0.27	9.3	14	8.3	31.0	0.393	0.081	1.80
OREAS 70b (4 Acid) Meas										12			0.177	0.023	0.30
OREAS 70b (4 Acid) Cert										12			0.181	0.022	0.31
831010 Orig															
831010 Dup															
831019 Orig															
831019 Dup															
831031 Orig															
831031 Dup															
831036 Orig															
831036 Dup															
831046 Orig															
831046 Dup															
831051 Orig															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831051 Split PREP DUP															
831055 Orig															
831055 Dup															
831075 Orig															
831075 Dup															
831085 Orig															
831085 Dup															
831095 Orig															
831095 Dup															
831100 Orig	0.2	0.3	2.0	0.3	0.2	6.3	0.005	0.11	23.5	35	1.2	0.3	0.499	0.037	0.48
831100 Dup	0.3	0.3	1.9	0.3	0.2	4.3	0.005	0.10	22.8	34	1.1	0.3	0.478	0.035	0.45
831101 Orig	0.1	0.1	0.9	0.1	0.3	0.5	0.004	0.78	11.3	6	2.9	0.7	0.227	0.049	0.90
831101 Split PREP DUP	0.1	0.1	0.9	0.1	0.3	0.5	0.004	0.78	11.4	6	2.9	0.8	0.229	0.049	0.87
831114 Orig															
831114 Dup															
831124 Orig															
831124 Dup															
831134 Orig															
831134 Dup															
831144 Orig															
831144 Dup															
831151 Orig															
831151 Split PREP DUP															
831153 Orig															
831153 Dup															
831163 Orig															
831163 Split PREP DUP															
831163 Orig															
831163 Dup															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
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
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.006	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-20229**
Report Date: **19-Jan-22**
Date Submitted: **27-Oct-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

350 Rock 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)	2021-11-12 15:43:32

REPORT **A21-20229**

Notes:

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

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

SCC Accredited LAB Accrédité CCN TM

LabID: 266

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.: **A21-20229**
Report Date: **19-Jan-22**
Date Submitted: **27-Oct-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

350 Rock 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)	2021-10-29 14:37:32

REPORT **A21-20229**

Notes:

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

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

SCC Accredited LAB
LAB Accrédité CCN
TM

LabID: 673

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	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831164	5																						
831165	6																						
831166	7																						
831167	< 5																						
831168	< 5																						
831169	6																						
831170	< 5																						
831171	26																						
831172	9																						
831173	< 5																						
831174	< 5																						
831175	< 5																						
831176	< 5																						
831177	< 5																						
831178	7																						
831179	< 5																						
831180	5440																						
831181	6																						
831182	< 5																						
831183	< 5																						
831184	< 5																						
831185	< 5																						
831186	< 5																						
831187	< 5																						
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
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831251	< 5	69.2	2.79	0.51	9.94	1.07	3.42	< 0.1	40	14	255	1.92	2.6	3.6	0.4	1.0	0.1	0.41	6.70	5.6	0.71	0.03	0.8
831252	< 5	54.0	1.10	2.77	9.32	0.67	6.59	0.1	166	225	1410	8.95	1.0	89.5	2.5	0.6	0.9	0.08	7.36	50.9	0.96	0.12	1.2
831253	< 5	51.4	1.11	3.55	7.21	0.62	7.40	0.2	192	214	1520	9.52	0.9	94.8	2.6	0.4	0.9	0.08	5.58	51.8	0.96	0.06	1.1
831254	< 5	59.1	1.11	2.85	8.95	0.52	5.68	0.3	243	282	1890	11.4	1.3	277	3.1	0.5	1.1	0.09	6.30	99.2	1.05	0.18	1.6
831255	7	60.0	0.90	2.21	8.54	0.56	3.92	0.2	228	209	1870	10.0	1.1	123	2.9	0.4	1.0	0.08	7.11	51.1	0.93	0.32	0.7
831256	8	82.9	0.80	1.88	8.69	0.52	3.93	0.1	198	324	1640	9.98	1.4	81.8	2.4	0.4	0.9	0.08	3.90	45.6	0.98	0.16	0.9
831257	8	57.2	0.47	2.18	7.33	0.32	3.57	0.1	240	290	2100	11.8	1.2	81.4	3.1	0.4	1.1	0.10	4.40	48.9	1.06	0.30	1.3
831258	6	52.4	0.40	2.11	8.22	0.33	4.33	0.2	193	275	1530	8.63	1.3	78.4	2.7	0.4	1.1	0.07	3.46	46.8	1.00	0.18	1.0
831259	5	27.0	0.39	2.51	8.33	0.35	6.55	0.1	200	250	1970	11.0	0.8	102	3.3	0.4	1.1	0.12	4.10	55.6	1.15	0.50	1.3
831260	7220	11.8	2.08	3.54	6.96	0.56	5.71	0.6	174	77	1340	7.47	1.1	74.8	2.2	0.6	0.8	1.68	1.04	44.4	0.95	0.07	1.2
831261	6	22.8	0.34	2.43	6.90	0.61	6.37	0.2	136	311	1970	9.99	0.4	145	2.8	0.5	1.0	0.08	5.16	60.1	1.02	0.38	1.0
831262	5	22.8	0.28	2.55	7.98	0.83	6.02	0.2	286	341	1780	9.51	1.2	101	3.0	0.6	1.0	0.11	5.44	48.3	1.07	0.19	1.3
831263	< 5	44.2	0.33	2.35	8.24	0.56	4.22	0.1	306	335	2590	11.9	1.6	103	3.3	0.6	1.2	0.10	3.76	54.6	1.14	0.15	1.3
831264	< 5	37.3	0.61	1.97	9.08	0.77	4.44	< 0.1	124	301	1470	7.75	1.1	92.5	2.6	0.5	0.9	0.06	6.22	49.2	1.10	0.13	0.7
831265	< 5	18.3	0.40	2.29	8.07	0.78	5.95	< 0.1	116	245	1490	7.79	0.8	77.0	2.5	0.6	0.9	0.05	8.03	44.0	1.12	0.14	0.8

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831266	< 5	23.7	0.41	2.77	8.36	0.32	4.94	< 0.1	205	260	2330	11.9	1.1	67.1	2.9	0.3	1.0	0.06	3.39	40.0	1.03	0.12	0.8
831267	< 5	14.3	0.32	2.53	7.81	0.19	5.33	0.1	164	262	1780	10.3	1.0	67.2	3.0	0.3	1.0	0.08	2.11	43.2	0.97	0.06	1.1
831268	< 5	19.6	0.40	2.60	8.15	0.38	6.03	< 0.1	280	333	1580	9.10	1.6	78.9	2.9	0.5	1.0	0.06	3.08	53.8	1.02	0.03	1.3
831269	< 5	14.1	0.39	2.28	8.69	0.22	4.93	0.1	203	160	1470	9.21	1.9	69.5	4.1	0.4	1.4	< 0.05	2.38	51.4	1.52	0.02	1.0
831270	< 5	46.6	2.90	0.13	7.43	2.05	1.10	< 0.1	13	20	189	1.16	3.1	1.0	0.5	0.9	0.2	0.14	1.67	1.6	0.63	0.05	0.8
831271	< 5	14.1	0.41	2.13	8.03	0.47	6.89	0.1	166	307	1330	8.20	1.1	129	2.8	0.5	0.9	< 0.05	3.01	62.4	1.08	0.03	0.8
831272	< 5	37.0	0.51	2.13	8.00	0.57	5.48	< 0.1	150	500	1370	7.33	1.0	150	2.2	0.4	0.8	0.06	3.38	60.6	0.90	0.07	0.9
831273	< 5	22.4	0.81	1.77	7.18	0.80	5.49	0.1	214	360	1360	8.01	1.3	125	2.4	0.3	0.8	0.07	3.82	52.3	0.91	0.07	0.7
831274	< 5	17.7	0.95	2.41	7.59	0.92	7.59	< 0.1	206	404	1480	7.82	1.0	174	2.3	0.3	0.8	0.06	5.20	66.0	1.01	0.09	0.8
831275	5	25.1	0.87	2.49	8.47	0.65	6.32	0.1	153	301	1870	8.87	0.8	116	2.5	0.3	0.9	0.05	5.10	44.6	0.96	0.08	0.8
831276	5	26.9	1.28	2.25	8.01	0.69	5.78	< 0.1	246	310	1460	7.95	1.3	85.0	2.5	0.4	0.9	0.06	5.84	49.3	0.97	0.07	0.9
831277	< 5	25.3	0.86	3.31	7.26	0.78	6.94	0.1	187	309	1530	8.95	0.8	98.5	2.5	0.5	0.9	0.05	5.34	51.9	0.95	0.14	0.5
831278	5	20.3	1.02	4.66	7.41	0.48	7.57	0.2	152	262	1460	8.64	0.7	146	2.6	0.3	0.9	0.06	4.13	55.6	0.94	0.17	0.7
831279	10	37.0	0.55	2.40	5.96	0.25	3.72	0.1	238	248	3560	16.0	1.1	88.5	3.0	0.3	1.1	< 0.05	3.43	45.4	0.87	0.10	0.8
831280	3750	22.4	2.09	4.96	6.61	0.48	6.27	0.2	269	288	1440	8.24	1.6	151	2.2	0.5	0.8	0.90	0.39	48.7	0.84	0.36	1.4
831281	< 5	34.0	0.75	1.71	7.82	0.56	5.54	0.1	235	238	2390	10.1	1.2	83.7	2.7	0.5	1.0	0.08	4.05	52.8	1.06	0.09	1.2
831282	< 5	47.9	1.19	1.57	9.28	0.85	5.79	0.1	162	212	2090	10.4	1.1	69.5	3.4	0.6	1.2	0.06	9.61	49.7	1.26	0.08	0.9
831283	< 5	40.3	0.82	2.01	6.39	0.65	6.35	< 0.1	249	356	1560	9.17	1.0	94.8	2.6	0.4	0.9	0.09	16.8	53.6	0.75	0.22	1.3
831284	< 5	51.9	0.84	3.05	6.38	0.93	7.60	0.1	227	275	2030	10.4	1.0	84.6	3.1	1.0	1.1	0.10	77.1	47.3	0.97	1.22	1.4
831285	< 5	33.0	0.65	3.30	8.12	0.65	8.03	< 0.1	137	189	1640	9.05	0.6	75.5	2.8	0.4	1.0	0.07	19.0	46.8	1.00	0.22	0.9
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831300	5580																						
831301	< 5																						
831302	< 5	45.6	2.35	4.89	6.57	0.10	6.07	< 0.1	135	177	1290	9.01	0.8	85.6	2.6	0.4	0.9	0.10	0.27	50.3	0.95	< 0.02	0.7
831303	8	45.7	2.59	5.14	7.57	0.10	5.34	< 0.1	248	133	1360	9.87	1.0	77.4	2.6	0.4	1.0	0.29	0.32	51.4	0.98	< 0.02	1.1
831304	< 5	40.4	2.13	5.70	7.18	0.09	5.85	0.1	177	294	1210	9.16	0.9	102	2.6	0.4	0.9	0.07	0.30	50.3	0.94	< 0.02	0.8
831305	8	37.1	0.87	1.64	9.09	0.58	6.04	0.1	136	336	2030	10.5	0.7	78.1	3.0	0.4	1.0	0.07	11.5	52.3	1.12	0.62	1.1
831306	5																						
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
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831320	7220																						
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831348	< 5	26.0	2.07	4.03	8.52	0.56	8.09	0.1	203	206	1650	9.25	0.7	153	1.8	0.4	0.6	0.09	2.21	49.4	0.80	0.20	1.0
831349	< 5	19.7	1.27	4.07	8.07	0.44	7.90	0.7	222	303	1450	9.00	0.7	162	2.0	0.3	0.7	0.09	2.94	52.5	0.68	0.19	0.9
831350	< 5	49.6	2.92	0.13	8.39	2.05	1.15	< 0.1	13	15	206	1.26	0.5	1.3	0.6	1.2	0.2	0.10	1.74	1.7	0.64	0.04	0.8
831351	< 5	37.1	1.67	1.00	6.78	0.97	1.40	1.9	45	28	266	3.05	2.0	34.6	0.7	0.5	0.3	0.27	3.25	22.1	0.82	0.24	1.7
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831363	18																						
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831366	< 5																						
831367	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
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831398	< 5	28.1	1.55	7.08	7.60	0.13	6.90	0.1	225	291	1620	8.26	0.4	139	1.9	0.3	0.7	0.08	0.82	54.2	0.57	0.05	0.8
831399	< 5	29.7	1.31	6.08	7.68	0.13	7.47	< 0.1	225	212	1610	8.11	0.4	99.6	1.7	0.3	0.6	0.08	1.10	46.6	0.54	0.03	0.9
831400	3650	20.9	1.90	4.18	6.60	0.42	5.88	0.2	225	256	1130	7.43	1.4	131	1.9	0.4	0.6	0.75	0.36	44.5	0.72	0.30	1.0
831401	< 5	13.7	1.36	5.60	7.65	0.14	10.3	0.1	227	183	1720	6.65	0.4	115	1.7	0.3	0.6	0.09	0.86	49.1	0.57	< 0.02	1.0
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Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
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831465	< 5																						
831466	6																						
831467	< 5																						
831468	19																						
831469	8																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831470	< 5																						
831471	< 5																						
831472	< 5																						
831473	6																						
831474	< 5																						
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831480	3640																						
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831486	6																						
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831499	< 5																						
831500	7100																						
831501	< 5																						
831502	< 5																						
831503	< 5																						
831504	< 5																						
831505	< 5																						
831506	< 5																						
831507	< 5	32.2	2.53	4.46	7.94	0.21	6.58	0.1	248	330	1650	8.33	0.8	97.6	2.1	0.4	0.7	0.09	1.64	50.0	0.73	0.30	0.8
831508	< 5	8.2	1.46	3.16	5.08	0.07	13.8	< 0.1	164	194	1190	5.34	0.5	69.6	1.5	0.5	0.5	0.06	0.52	20.4	0.38	0.24	0.6
831509	< 5	4.4	0.41	4.11	7.60	0.02	13.0	< 0.1	226	186	1450	8.94	0.5	94.6	1.8	0.5	0.6	0.06	0.25	45.7	0.64	0.51	0.9
831510	< 5	38.4	2.92	0.15	7.94	1.84	1.14	< 0.1	14	9	229	1.55	0.2	1.8	0.6	1.0	0.2	0.11	1.63	1.8	0.69	0.07	0.7
831511	< 5	4.4	1.27	3.69	6.56	0.05	9.80	< 0.1	165	166	1220	7.05	0.5	79.6	1.8	0.5	0.6	< 0.05	0.17	46.1	0.59	0.48	0.6
831512	< 5	46.6	1.35	3.84	7.58	0.31	9.25	< 0.1	213	197	1350	7.81	0.5	99.6	1.9	0.4	0.7	0.09	1.85	47.7	0.69	0.62	0.8
831513	< 5	20.9	1.03	3.29	7.22	0.23	11.0	0.1	167	196	1430	7.99	0.4	101	2.0	0.3	0.7	0.07	2.09	48.5	0.71	0.42	1.3

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
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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
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831251	64.3	23.4	2.9	47.0	3.7	539	102	1.3	0.63	< 0.1	< 1	< 0.1	< 0.1	405	13.1	26.6	3.1	10.9	2.1	1.6	0.2	0.9	9.9
831252	97.7	19.6	< 0.1	25.0	22.3	266	32	< 0.1	0.10	< 0.1	< 1	< 0.1	< 0.1	142	6.2	15.8	2.1	9.8	3.1	3.6	0.7	4.2	112
831253	136	17.6	1.6	22.2	24.3	168	30	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	118	4.9	13.1	1.9	8.6	2.9	3.3	0.7	4.5	99.8
831254	169	20.7	12.9	24.0	26.4	136	44	0.1	0.37	< 0.1	< 1	< 0.1	< 0.1	76	5.3	14.4	2.1	9.7	3.3	4.2	0.8	5.3	142
831255	169	17.9	2.0	26.1	23.6	144	42	< 0.1	0.47	< 0.1	< 1	< 0.1	< 0.1	84	5.1	13.3	2.0	9.8	2.4	3.7	0.8	4.7	115
831256	109	20.2	1.1	18.4	21.0	94.4	51	< 0.1	0.16	< 0.1	< 1	< 0.1	< 0.1	77	4.8	13.2	1.9	8.7	2.6	3.2	0.7	3.9	99.1
831257	110	18.2	0.7	13.4	26.0	51.5	46	0.1	0.22	< 0.1	< 1	< 0.1	< 0.1	40	4.9	13.7	2.0	9.3	3.1	4.3	0.8	5.1	174
831258	101	20.1	1.4	14.1	24.6	49.4	45	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	47	5.7	14.7	2.2	9.8	3.3	4.1	0.8	5.1	101
831259	102	20.2	0.5	13.4	26.9	67.7	24	< 0.1	0.21	< 0.1	< 1	< 0.1	< 0.1	51	5.8	15.5	2.3	10.4	3.1	4.2	0.8	5.3	127
831260	150	14.4	60.8	16.8	20.2	104	38	< 0.1	0.14	< 0.1	< 1	< 0.1	< 0.1	238	6.8	15.2	2.1	8.8	2.0	3.4	0.6	3.9	181
831261	101	17.5	1.2	22.1	25.7	78.2	13	< 0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	88	4.6	12.2	1.8	8.5	2.5	3.6	0.8	4.7	141
831262	97.5	18.8	1.0	32.0	24.9	83.2	39	0.2	0.50	< 0.1	< 1	< 0.1	< 0.1	121	5.1	14.0	2.0	9.4	3.5	3.8	0.8	4.7	166
831263	109	19.3	1.6	22.7	26.5	48.3	52	0.6	0.76	< 0.1	< 1	< 0.1	< 0.1	64	5.4	14.6	2.1	9.6	3.1	4.3	0.8	5.4	173
831264	80.0	19.8	1.1	30.8	21.1	66.9	39	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	103	4.6	12.7	1.9	8.9	3.1	3.7	0.7	4.4	77.5
831265	77.6	18.8	1.4	34.5	22.0	87.3	30	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	172	5.2	14.1	2.1	9.0	3.4	3.6	0.7	4.3	110

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
831266	90.2	18.6	1.5	12.9	24.9	62.6	40	0.5	0.34	< 0.1	< 1	< 0.1	< 0.1	81	5.4	15.0	2.2	10.1	2.7	4.0	0.8	4.6	84.7
831267	87.2	19.7	1.2	7.1	23.4	49.2	34	0.2	0.21	< 0.1	< 1	< 0.1	< 0.1	41	5.1	13.9	2.0	9.1	3.3	3.8	0.8	4.5	98.7
831268	82.1	21.0	0.6	14.8	24.6	71.7	58	0.2	0.29	< 0.1	< 1	< 0.1	< 0.1	100	5.7	15.1	2.2	9.7	3.0	3.9	0.8	4.6	108
831269	79.3	23.2	0.3	8.2	33.1	52.2	74	< 0.1	0.07	0.1	< 1	< 0.1	< 0.1	54	7.7	22.1	3.3	15.2	5.3	6.0	1.2	6.7	108
831270	67.1	14.3	0.5	98.8	5.4	111	133	6.0	0.81	< 0.1	2	< 0.1	< 0.1	616	28.1	55.4	5.3	15.9	2.6	2.0	0.2	1.0	3.8
831271	73.5	19.4	0.9	16.6	23.4	82.8	40	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	196	4.7	14.0	2.0	9.4	3.1	3.8	0.7	4.5	119
831272	67.4	18.4	1.1	21.1	20.3	81.9	35	0.3	0.22	< 0.1	< 1	< 0.1	< 0.1	176	4.2	12.1	1.8	8.2	2.6	3.3	0.6	3.8	149
831273	70.2	18.4	1.1	26.6	18.9	92.4	44	0.9	0.31	< 0.1	< 1	< 0.1	< 0.1	178	4.6	12.8	1.9	8.5	2.3	3.1	0.6	3.9	110
831274	87.0	16.7	0.8	31.1	20.4	104	30	0.9	0.22	< 0.1	< 1	< 0.1	< 0.1	209	4.5	12.2	1.8	8.2	2.8	3.3	0.6	3.8	72.5
831275	92.7	16.4	0.5	26.0	20.7	105	27	0.2	0.12	< 0.1	< 1	< 0.1	< 0.1	150	5.2	13.2	1.9	8.6	2.5	3.4	0.7	4.0	88.2
831276	79.4	18.3	< 0.1	26.6	21.2	132	46	0.2	0.23	< 0.1	< 1	< 0.1	< 0.1	202	4.8	12.8	1.8	8.5	3.0	3.6	0.7	4.1	134
831277	94.7	16.0	0.6	34.6	22.0	140	22	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	240	4.1	11.4	1.7	7.9	3.1	3.5	0.7	4.2	118
831278	109	16.5	0.3	16.7	22.5	134	20	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	155	4.0	11.1	1.7	8.0	2.1	3.3	0.6	4.0	108
831279	115	14.6	1.1	9.5	25.6	48.0	37	0.7	1.08	< 0.1	< 1	< 0.1	< 0.1	68	4.4	11.8	1.8	8.1	2.6	3.5	0.7	4.6	87.9
831280	95.2	15.6	37.8	17.3	18.5	126	54	1.2	3.03	< 0.1	< 1	0.5	0.1	221	5.8	13.6	1.7	7.4	1.9	3.0	0.6	3.6	171
831281	83.7	18.7	1.5	19.8	24.6	69.8	42	1.2	0.43	0.1	< 1	< 0.1	< 0.1	146	5.2	13.9	2.0	9.3	3.1	4.1	0.8	4.7	170
831282	95.2	21.8	0.1	31.0	28.1	108	40	0.3	0.15	< 0.1	< 1	< 0.1	< 0.1	202	6.1	16.6	2.5	11.2	3.9	4.6	0.9	5.6	126
831283	102	17.4	1.2	21.0	19.9	108	30	0.7	0.26	< 0.1	< 1	< 0.1	< 0.1	241	3.0	9.5	1.4	6.6	2.0	3.0	0.6	3.9	95.2
831284	111	15.8	0.5	70.5	27.1	77.2	35	0.2	0.70	< 0.1	< 1	< 0.1	< 0.1	176	5.3	13.3	1.9	8.8	2.6	3.8	0.8	5.0	172
831285	102	16.2	0.1	39.9	25.5	78.9	16	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	256	4.9	13.3	1.9	9.3	2.9	3.9	0.8	4.5	109
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831302	87.7	16.3	0.6	1.0	21.9	90.3	24	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	21	4.5	11.8	1.8	7.8	2.4	3.3	0.7	4.1	113
831303	100	17.7	0.7	1.0	24.0	96.7	30	1.4	0.25	0.1	1	< 0.1	< 0.1	29	4.8	12.8	1.8	8.1	3.0	3.8	0.7	4.1	635
831304	84.8	17.3	0.5	1.0	23.4	90.9	27	0.3	0.08	< 0.1	< 1	< 0.1	< 0.1	20	4.1	11.7	1.7	7.7	2.7	3.4	0.7	4.1	85.7
831305	93.7	19.1	0.6	26.6	25.6	113	22	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	197	5.4	14.6	2.1	9.9	3.0	4.2	0.7	4.7	122
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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
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831348	99.7	17.6	0.9	24.1	15.9	222	23	0.5	0.24	< 0.1	< 1	< 0.1	< 0.1	130	4.0	10.1	1.4	6.4	2.0	2.4	0.5	2.8	154
831349	464	15.9	1.7	23.2	16.1	185	22	< 0.1	0.20	< 0.1	< 1	< 0.1	< 0.1	115	3.0	8.0	1.3	5.5	1.8	2.5	0.5	3.0	171
831350	38.4	14.8	0.5	103	5.5	112	52	2.6	0.85	< 0.1	1	< 0.1	< 0.1	613	30.3	61.2	6.0	18.0	1.9	2.1	0.2	1.2	4.1
831351	793	16.8	3.7	36.1	8.0	154	100	2.9	3.76	0.2	2	< 0.1	0.2	154	21.2	45.8	5.4	19.2	2.5	2.7	0.3	1.7	109
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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
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831398	93.8	17.2	1.1	2.7	15.1	75.7	10	0.2	0.20	< 0.1	< 1	< 0.1	< 0.1	39	1.8	5.3	0.9	4.2	1.8	2.3	0.4	2.9	82.9
831399	83.7	15.4	0.2	3.4	14.2	74.6	9	< 0.1	0.17	< 0.1	< 1	< 0.1	< 0.1	31	1.6	4.9	0.8	4.0	1.4	2.0	0.4	2.7	116
831400	85.3	14.0	29.6	14.9	15.3	106	45	0.6	1.76	< 0.1	< 1	< 0.1	< 0.1	182	4.8	11.5	1.5	6.1	1.7	2.6	0.5	2.9	151
831401	84.5	15.2	0.8	3.1	14.9	107	7	< 0.1	0.16	< 0.1	< 1	< 0.1	< 0.1	46	1.8	5.1	0.8	4.0	1.5	2.1	0.4	2.6	124
831402																							
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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
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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
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831507	108	16.2	1.4	10.5	16.5	98.6	29	1.9	0.62	< 0.1	< 1	< 0.1	< 0.1	39	3.3	9.0	1.4	6.4	1.7	2.6	0.5	3.2	94.4
831508	69.2	10.2	0.1	4.0	11.8	103	13	2.0	28.8	< 0.1	< 1	< 0.1	< 0.1	84	2.4	6.8	1.0	4.5	1.4	1.9	0.3	2.2	10.8
831509	65.3	20.5	< 0.1	0.4	15.0	251	10	1.8	159	< 0.1	< 1	< 0.1	< 0.1	5	2.7	7.2	1.1	5.0	1.5	2.2	0.4	2.6	3.8
831510	37.9	13.7	0.8	93.4	5.7	115	30	2.5	1.27	< 0.1	< 1	< 0.1	< 0.1	681	31.6	64.7	6.2	19.0	2.5	2.1	0.3	1.2	3.7
831511	64.8	14.8	1.1	1.4	15.7	123	14	0.5	1.77	< 0.1	< 1	< 0.1	< 0.1	8	3.3	8.8	1.3	5.8	2.2	2.4	0.5	2.8	3.6
831512	81.7	16.4	0.8	14.2	16.7	106	11	0.6	2.92	< 0.1	< 1	< 0.1	< 0.1	41	3.6	9.2	1.3	6.3	1.9	2.6	0.5	2.9	116
831513	83.4	16.6	0.6	12.2	17.0	132	8	0.2	0.27	< 0.1	< 1	< 0.1	< 0.1	37	3.4	8.9	1.4	6.0	1.9	2.6	0.5	3.1	163

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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831251	< 0.1	< 0.1	0.3	< 0.1	< 0.1	0.2	0.003	0.23	6.5	4	2.3	0.7	0.194	0.041	0.02
831252	0.1	0.4	2.4	0.4	< 0.1	< 0.1	0.005	0.13	3.3	38	0.7	0.2	0.246	0.043	0.11
831253	0.2	0.4	2.6	0.4	< 0.1	< 0.1	0.004	0.10	2.3	40	0.4	< 0.1	0.241	0.038	0.25
831254	0.2	0.5	2.9	0.5	< 0.1	< 0.1	0.006	0.12	3.2	41	0.5	0.2	0.341	0.043	0.38
831255	0.2	0.4	2.7	0.4	< 0.1	< 0.1	0.004	0.13	5.8	43	0.4	0.1	0.384	0.045	0.20
831256	0.2	0.4	2.3	0.4	< 0.1	< 0.1	0.004	0.08	1.9	39	0.5	0.1	0.361	0.046	0.03
831257	0.2	0.5	2.9	0.5	< 0.1	< 0.1	0.004	0.06	1.4	53	0.4	< 0.1	0.420	0.046	0.21
831258	0.1	0.4	2.7	0.4	< 0.1	< 0.1	0.004	0.07	1.4	50	0.5	0.1	0.269	0.051	0.08
831259	0.2	0.5	3.0	0.5	< 0.1	0.1	0.004	0.27	1.5	44	0.4	0.1	0.252	0.043	0.25
831260	0.1	0.4	2.1	0.3	< 0.1	0.2	0.005	0.28	35.1	36	1.3	0.4	0.212	0.041	0.39
831261	0.2	0.4	2.7	0.4	< 0.1	< 0.1	0.003	0.17	1.7	47	0.4	0.1	0.155	0.042	0.27
831262	0.1	0.4	2.7	0.4	< 0.1	< 0.1	0.003	0.14	1.9	45	0.4	0.1	0.546	0.045	0.23
831263	0.1	0.5	3.2	0.5	< 0.1	0.3	0.004	0.10	1.2	49	0.5	0.1	0.533	0.041	0.33
831264	0.2	0.4	2.3	0.4	< 0.1	< 0.1	0.003	0.15	1.6	44	0.5	0.1	0.111	0.043	0.09
831265	0.2	0.4	2.5	0.4	< 0.1	0.1	0.003	0.19	1.4	44	0.4	< 0.1	0.156	0.046	0.09

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831266	0.3	0.4	2.8	0.4	< 0.1	< 0.1	0.003	0.06	0.8	41	0.4	0.1	0.336	0.049	0.16
831267	0.2	0.4	2.7	0.4	< 0.1	< 0.1	0.004	< 0.05	17.1	45	0.4	0.1	0.246	0.050	0.19
831268	0.1	0.4	2.7	0.4	< 0.1	< 0.1	0.004	0.08	0.8	44	0.5	0.1	0.531	0.050	0.08
831269	0.1	0.6	3.8	0.6	< 0.1	1.3	0.004	< 0.05	0.8	40	0.8	0.2	0.391	0.078	0.10
831270	< 0.1	< 0.1	0.5	< 0.1	0.2	0.1	0.003	0.70	17.8	2	11.7	0.9	0.0994	0.016	< 0.01
831271	0.2	0.4	2.5	0.4	< 0.1	< 0.1	0.003	0.08	0.8	42	0.5	0.1	0.172	0.050	0.10
831272	0.4	0.4	2.1	0.3	< 0.1	0.1	0.003	0.11	1.4	47	0.5	0.1	0.236	0.046	0.10
831273	0.5	0.4	2.3	0.4	< 0.1	0.2	0.005	0.13	0.9	42	0.5	0.1	0.406	0.038	0.08
831274	0.4	0.4	2.3	0.3	< 0.1	0.7	0.004	0.16	1.0	42	0.4	< 0.1	0.437	0.039	0.04
831275	0.3	0.4	2.4	0.4	< 0.1	< 0.1	0.003	0.12	1.0	42	0.4	< 0.1	0.235	0.040	0.10
831276	0.1	0.4	2.4	0.4	< 0.1	< 0.1	0.003	0.14	0.9	44	0.4	< 0.1	0.473	0.050	0.10
831277	0.2	0.4	2.4	0.4	< 0.1	< 0.1	0.003	0.14	0.8	42	0.4	< 0.1	0.317	0.041	0.04
831278	0.2	0.4	2.4	0.4	< 0.1	< 0.1	0.003	0.08	0.8	39	0.4	< 0.1	0.231	0.039	0.05
831279	0.6	0.5	3.0	0.5	< 0.1	< 0.1	0.005	0.06	0.7	48	0.3	< 0.1	0.406	0.034	0.16
831280	0.3	0.3	2.0	0.3	< 0.1	1.6	0.005	0.13	23.2	33	1.1	0.3	0.408	0.035	0.46
831281	0.6	0.4	2.6	0.4	< 0.1	0.2	0.004	0.12	0.8	38	0.4	0.1	0.454	0.046	0.20
831282	0.3	0.5	3.1	0.5	< 0.1	0.1	0.003	0.17	1.1	39	0.5	0.2	0.247	0.051	0.10
831283	0.3	0.4	2.4	0.4	< 0.1	0.2	0.003	0.23	1.2	38	0.3	0.1	0.457	0.049	0.19
831284	0.4	0.5	3.0	0.5	< 0.1	0.2	0.005	0.45	1.5	46	0.4	0.1	0.350	0.038	0.26
831285	0.2	0.4	2.7	0.4	< 0.1	< 0.1	0.003	0.26	1.0	44	0.4	0.1	0.175	0.048	0.11
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831301															
831302	0.2	0.4	2.4	0.4	< 0.1	< 0.1	0.002	< 0.05	0.5	42	0.4	< 0.1	0.180	0.033	0.01
831303	0.4	0.4	2.5	0.4	< 0.1	< 0.1	0.002	< 0.05	0.6	40	0.4	0.1	0.497	0.043	0.07
831304	0.2	0.4	2.5	0.4	< 0.1	< 0.1	0.002	< 0.05	0.6	43	0.3	< 0.1	0.265	0.032	< 0.01
831305	0.2	0.4	2.7	0.4	< 0.1	< 0.1	0.003	0.17	1.2	39	0.5	0.1	0.144	0.050	0.20
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Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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831348	0.5	0.3	1.7	0.3	< 0.1	< 0.1	0.003	0.20	2.5	36	0.5	0.1	0.313	0.026	0.12
831349	0.2	0.3	1.8	0.3	< 0.1	< 0.1	0.003	0.23	2.7	38	0.3	< 0.1	0.341	0.025	0.24
831350	< 0.1	< 0.1	0.5	< 0.1	< 0.1	0.1	0.002	0.69	17.9	2	11.3	0.9	0.116	0.013	< 0.01
831351	0.2	0.1	0.8	0.1	< 0.1	0.9	0.005	0.40	12.4	8	3.0	0.7	0.208	0.056	1.14
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Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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831394															
831395															
831396															
831397															
831398	0.5	0.3	1.7	0.3	< 0.1	< 0.1	0.002	< 0.05	1.0	40	0.1	< 0.1	0.279	0.020	0.12
831399	0.2	0.2	1.5	0.2	< 0.1	< 0.1	0.002	< 0.05	0.7	43	0.1	< 0.1	0.326	0.017	0.16
831400	0.2	0.3	1.7	0.3	< 0.1	0.5	0.003	0.11	20.2	35	1.0	0.3	0.430	0.036	0.48
831401	0.2	0.3	1.6	0.2	< 0.1	< 0.1	0.002	< 0.05	0.9	40	0.1	< 0.1	0.305	0.019	0.20
831402															
831403															
831404															
831405															
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831416															
831417															
831418															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831419															
831420															
831421															
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831466															
831467															
831468															
831469															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831470															
831471															
831472															
831473															
831474															
831475															
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831499															
831500															
831501															
831502															
831503															
831504															
831505															
831506															
831507	0.1	0.3	1.9	0.3	< 0.1	0.5	0.002	0.06	1.1	39	0.3	< 0.1	0.438	0.027	0.15
831508	< 0.1	0.2	1.3	0.2	0.1	0.8	0.009	< 0.05	0.6	25	0.2	< 0.1	0.324	0.027	4.24
831509	0.2	0.3	1.6	0.3	< 0.1	0.6	0.053	< 0.05	2.0	31	0.2	< 0.1	0.323	0.019	1.49
831510	< 0.1	< 0.1	0.5	< 0.1	< 0.1	< 0.1	0.001	0.66	17.8	3	12.4	0.8	0.119	0.015	< 0.01
831511	0.4	0.3	1.7	0.3	< 0.1	0.1	0.002	< 0.05	1.7	37	0.3	< 0.1	0.338	0.025	0.71
831512	0.6	0.3	1.8	0.3	< 0.1	0.2	0.003	0.08	2.0	39	0.3	< 0.1	0.341	0.023	0.27
831513	0.3	0.3	1.8	0.3	< 0.1	< 0.1	0.002	0.09	1.4	39	0.3	< 0.1	0.274	0.025	0.16

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 72a (4 Acid) Meas										176		9.82		> 5000						150			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
Oreas 72a (4 Acid) Meas										182		9.96		> 5000						167			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
OREAS 101b (4 Acid) Meas				1.30		2.40			76		939	11.3		9.1	15.4		5.2			44.5	8.05		
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				1.14		2.36			74		954	9.99		9.2	13.1		4.9			46.3	6.97		
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																		48.0		132		101	189
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 98 (4 Acid) Meas																		42.1		113		83.6	161
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 13b (4-Acid) Meas										> 5000				1970				0.81		75.7			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																		11.2		49.8		26.7	41.9
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas		35.2	0.34	1.97	8.34	2.17	0.45	0.4	99	76	909	6.16	3.6	38.7	2.8	2.2	0.9	1.61	6.50	21.6	1.32	22.0	6.0
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		14.9	1.43	0.58	7.21	2.62	2.10	308	33	32	516	3.88	4.5	27.4		2.0		67.6	3.50	28.3		4.18	4.2
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		13.8	1.45	0.58	7.20	2.56	2.06	308	34	33	531	3.99	4.6	27.9		1.9		71.0	3.62	29.2		4.22	4.6
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
OREAS 621 (4 Acid) Meas		14.8	1.25	0.40	5.60	2.01	1.95	270	38	30	481	3.56	4.1	27.2		1.6		62.1	3.60	30.2		4.16	5.2
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		15.1	1.48	0.45	6.61	2.05	2.10	288	38	39	510	3.67	4.4	31.2		1.7		63.4	3.38	31.3		4.04	5.6
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
Oreas 77b (4 Acid) Meas		18.9	0.38	2.28	1.39	0.33	2.80	1.2	32	262	592	29.3	1.2	> 5000		0.4		1.78	2.44	> 500		3.57	

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 77b (4 Acid) 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 228b (Fire Assay) Meas	8280																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8740																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8810																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8690																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8710																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8640																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8730																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8460																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8580																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8400																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8910																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8570																						
OREAS 228b (Fire Assay) Cert	8570																						
Oreas E1336 (Fire Assay) Meas	508																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	521																						
Oreas E1336 (Fire Assay) Cert	510.000																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 E1336 (Fire Assay) Meas	526																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	520																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	516																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	514																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	522																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	521																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	524																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	526																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	529																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	507																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	513																						
Oreas E1336 (Fire Assay) Cert	510.000																						
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas		31.4	0.80	14.2	4.23	0.61	3.01	0.4	64		1190	5.84	1.8	2130		1.1		0.21	3.54	76.6		0.77	
OREAS 70b (4 Acid) Cert		34.4	0.77	13.4	3.87	0.62	3.05	0.4	67		1150	5.52	1.9	2180		1.0		0.17	3.44	78.0		0.84	
OREAS 70b (4 Acid) Meas		35.8	0.80	13.9	3.89	0.67	3.16	0.4	55		1170	6.11	1.9	2110		1.0		0.24	3.78	89.7		0.83	
OREAS 70b (4 Acid) Cert		34.4	0.77	13.4	3.87	0.62	3.05	0.4	67		1150	5.52	1.9	2180		1.0		0.17	3.44	78.0		0.84	
831165 Orig	5																						
831165 Dup	6																						
831168 Orig	< 5																						
831168 Dup	< 5																						
831179 Orig	< 5																						
831179 Dup	< 5																						
831188 Orig	< 5																						
831188 Dup	< 5																						
831201 Orig	6																						
831201 Dup	< 5																						
831213 Orig	< 5																						
831213 Split PREP DUP	< 5																						
831213 Orig	< 5																						
831213 Dup	< 5																						
831234 Orig	< 5																						
831234 Dup	< 5																						
831248 Orig	< 5																						
831248 Dup	< 5																						
831256 Orig		84.9	0.80	1.81	8.73	0.53	3.79	0.2	228	333	1720	10.1	1.5	81.5	2.4	0.4	0.9	0.09	3.91	46.1	0.96	0.15	1.1
831256 Dup		80.8	0.80	1.96	8.64	0.51	4.08	0.1	169	315	1560	9.84	1.3	82.1	2.3	0.4	0.8	0.08	3.88	45.0	1.00	0.16	0.8
831257 Orig	8																						
831257 Dup	8																						
831263 Orig	< 5	44.2	0.33	2.35	8.24	0.56	4.22	0.1	306	335	2590	11.9	1.6	103	3.3	0.6	1.2	0.10	3.76	54.6	1.14	0.15	1.3
831263 Split PREP DUP	< 5	39.9	0.31	2.32	7.12	0.47	4.19	< 0.1	242	310	2210	10.8	1.1	100	3.0	0.5	1.1	0.10	3.39	53.1	1.04	0.14	1.1
831266 Orig		22.4	0.37	2.48	7.69	0.31	4.55	< 0.1	197	247	2100	11.5	1.0	60.3	2.9	0.4	1.0	0.06	3.31	37.9	0.96	0.11	0.9
831266 Dup		25.1	0.45	3.07	9.04	0.34	5.34	< 0.1	214	272	2550	12.2	1.2	73.9	3.0	0.3	1.1	0.06	3.46	42.1	1.11	0.13	0.8
831268 Orig	< 5																						
831279 Orig		37.9	0.56	2.41	6.31	0.24	3.72	0.1	240	247	3550	16.2	1.1	88.3	2.9	0.4	1.1	< 0.05	3.37	44.9	0.89	0.10	0.7
831279 Dup		36.1	0.55	2.39	5.60	0.26	3.71	0.1	235	249	3570	15.7	1.1	88.6	3.1	0.3	1.1	0.07	3.49	45.9	0.85	0.11	0.9
831282 Orig	< 5																						
831282 Dup	< 5																						
831291 Orig	< 5																						
831291 Dup	< 5																						
831303 Orig	8																						
831303 Dup	8																						
831313 Orig	< 5																						
831313 Split PREP DUP	< 5																						
831316 Orig	< 5																						
831316 Dup	< 5																						
831325 Orig	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
831325 Dup	< 5																						
831337 Orig	< 5																						
831337 Dup	< 5																						
831351 Orig	< 5																						
831351 Dup	< 5																						
831359 Orig	19																						
831359 Dup	17																						
831363 Orig	18																						
831363 Split PREP DUP	8																						
831371 Orig	< 5																						
831371 Dup	< 5																						
831385 Orig	< 5																						
831385 Dup	< 5																						
831394 Orig	< 5																						
831394 Dup	< 5																						
831401 Orig		13.2	1.32	5.44	7.42	0.14	10.9	0.1	233	176	1660	6.49	0.4	118	1.7	0.2	0.6	0.09	0.85	49.2	0.57	< 0.02	1.0
831401 Dup		14.1	1.40	5.77	7.88	0.13	9.60	0.1	221	191	1780	6.81	0.4	113	1.7	0.3	0.6	0.09	0.87	49.0	0.58	< 0.02	1.0
831406 Orig	< 5																						
831406 Dup	< 5																						
831413 Orig	< 5																						
831413 Split PREP DUP	< 5																						
831417 Orig	< 5																						
831417 Dup	< 5																						
831419 Orig	< 5																						
831419 Dup	< 5																						
831428 Orig	< 5																						
831428 Dup	< 5																						
831441 Orig	5																						
831441 Dup	< 5																						
831454 Orig	< 5																						
831454 Dup	< 5																						
831462 Orig	< 5																						
831462 Dup	< 5																						
831463 Orig	< 5																						
831463 Split PREP DUP	< 5																						
831474 Dup	< 5																						
831488 Orig	< 5																						
831488 Dup	< 5																						
831497 Orig	5																						
831497 Dup	< 5																						
831509 Orig	< 5																						
831509 Dup	< 5																						
831513 Orig	< 5	20.9	1.03	3.29	7.22	0.23	11.0	0.1	167	196	1430	7.99	0.4	101	2.0	0.3	0.7	0.07	2.09	48.5	0.71	0.42	1.3
831513 Split PREP DUP	< 5	22.5	1.08	3.51	8.09	0.23	11.1	< 0.1	114	191	1400	7.76	0.2	102	2.0	0.2	0.7	0.07	2.15	49.0	0.71	0.49	0.8
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	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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	< 5																						
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Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	4	5	13	< 0.01	< 0.1	0.9	< 0.1	0.3	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.9
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	11	2	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	3	5	11	< 0.01	< 0.1	< 0.5	< 0.1	0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.7
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	4	10	14	< 0.01	< 0.1	5.1	< 0.1	0.1	< 0.1	< 0.05	< 0.05	0.1	< 0.05	0.03	0.5
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
Oreas 72a (4 Acid) Meas			9.0																				336
Oreas 72a (4 Acid) Cert			14.7																				316
Oreas 72a (4 Acid) Meas			10.8																				337
Oreas 72a (4 Acid) Cert			14.7																				316
OREAS 101b (4 Acid) Meas					139				19.9						784	1350	116	395	55.9	37.8	4.8	25.5	412
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 101b (4 Acid) Meas					106				17.8						563	1020	111	310	45.0	36.3	4.6	23.7	408
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 98 (4 Acid) Meas	1350										> 200	5.6											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 98 (4 Acid) Meas	1220										190	6.6											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 13b (4-Acid) Meas	134		51.8						7.90														2260
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas	430										66	4.2											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 923 (4 Acid) Meas	329	17.6	8.8	135	22.7	42.6	119	13.3	0.94	0.5	14	1.3		369	43.8	78.3	9.2	33.4	5.7	5.7	0.9	4.7	3940
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	24.3	79.6	90.6	12.2	67.9	161	9.2	13.5	1.9	5	19.7			18.0	46.8					0.5		3580
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	> 10000	24.4	83.8	95.6	12.7	71.4	168	9.5	14.2	1.9	5	20.5			18.1	47.6					0.5		3700
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	> 10000	25.1	79.9	78.0	10.0	75.9	152	9.1	12.6	1.8	6	26.9			21.5	48.9					0.5		3500
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	> 10000	28.0	86.3	82.1	11.3	65.3	168	8.6	13.2	1.7	6	17.4			17.8	45.8					0.6		3500
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 77b (4 Acid) Meas	204	5.0	1740	20.6	6.9	40.0	42	3.1		0.1	2	5.7	1.2	35	18.0	30.8							3340

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
Oreas 77b (4 Acid) 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							3430
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
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OREAS 228b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							

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
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
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OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							

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
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas	112	9.0	150		9.6	78.8	69	3.2	3.00	< 0.1	1	0.6		196	15.6	28.1							54.6
OREAS 70b (4 Acid) Cert	112	10	148		9.8	74.0	66	3.7	3.30	0.05	1	0.6		202	15.3	28.2							52.0
OREAS 70b (4 Acid) Meas	118	8.7	153		10.1	90.3	75	3.5	3.36	< 0.1	1	0.6		210	18.2	33.1							61.2
OREAS 70b (4 Acid) Cert	112	10	148		9.85	74.0	66	3.7	3.30	0.05	1	0.6		202	15.3	28.2							52.0
831165 Orig																							
831165 Dup																							
831168 Orig																							
831168 Dup																							
831179 Orig																							
831179 Dup																							
831188 Orig																							
831188 Dup																							
831201 Orig																							
831201 Dup																							
831213 Orig																							
831213 Split PREP DUP																							
831213 Orig																							
831213 Dup																							
831234 Orig																							
831234 Dup																							
831248 Orig																							
831248 Dup																							
831256 Orig	114	20.5	0.9	18.7	20.9	94.4	55	0.1	0.22	< 0.1	< 1	< 0.1	< 0.1	78	4.8	13.2	1.9	8.7	2.5	3.4	0.7	4.0	103
831256 Dup	103	19.8	1.4	18.2	21.0	94.3	46	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	76	4.9	13.2	1.9	8.7	2.6	3.1	0.7	3.8	95.4
831257 Orig																							
831257 Dup																							
831263 Orig	109	19.3	1.6	22.7	26.5	48.3	52	0.6	0.76	< 0.1	< 1	< 0.1	< 0.1	64	5.4	14.6	2.1	9.6	3.1	4.3	0.8	5.4	173
831263 Split PREP DUP	101	17.3	0.9	19.1	27.0	41.4	39	0.1	0.28	< 0.1	< 1	< 0.1	< 0.1	59	4.8	12.5	1.8	8.7	3.1	3.9	0.8	4.8	167
831266 Orig	83.4	17.7	1.2	12.2	23.9	61.0	36	0.4	0.31	< 0.1	< 1	< 0.1	< 0.1	76	5.1	14.7	2.1	9.6	3.0	3.8	0.7	4.3	82.2
831266 Dup	97.0	19.4	1.8	13.6	25.8	64.2	43	0.6	0.36	< 0.1	< 1	< 0.1	< 0.1	85	5.7	15.2	2.3	10.6	2.3	4.2	0.8	4.9	87.2
831268 Orig																							
831279 Orig	116	14.7	0.9	9.4	24.9	46.1	37	0.2	0.58	< 0.1	< 1	< 0.1	< 0.1	68	4.4	11.5	1.7	8.1	2.4	3.6	0.7	4.7	87.1
831279 Dup	114	14.4	1.2	9.5	26.3	49.9	37	1.2	1.57	< 0.1	< 1	< 0.1	< 0.1	68	4.5	12.1	1.8	8.1	2.8	3.3	0.7	4.6	88.6
831282 Orig																							
831282 Dup																							
831291 Orig																							
831291 Dup																							
831303 Orig																							
831303 Dup																							
831313 Orig																							
831313 Split PREP DUP																							
831316 Orig																							
831316 Dup																							
831325 Orig																							

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
831325 Dup																							
831337 Orig																							
831337 Dup																							
831351 Orig																							
831351 Dup																							
831359 Orig																							
831359 Dup																							
831363 Orig																							
831363 Split PREP DUP																							
831371 Orig																							
831371 Dup																							
831385 Orig																							
831385 Dup																							
831394 Orig																							
831394 Dup																							
831401 Orig	84.1	15.1	0.7	3.0	15.0	106	7	0.1	0.20	< 0.1	< 1	< 0.1	< 0.1	46	1.7	4.9	0.8	3.8	1.5	2.1	0.4	2.5	123
831401 Dup	84.9	15.4	1.0	3.3	14.8	108	7	< 0.1	0.12	< 0.1	< 1	< 0.1	< 0.1	46	1.9	5.4	0.8	4.2	1.4	2.2	0.4	2.8	125
831406 Orig																							
831406 Dup																							
831413 Orig																							
831413 Split PREP DUP																							
831417 Orig																							
831417 Dup																							
831419 Orig																							
831419 Dup																							
831428 Orig																							
831428 Dup																							
831441 Orig																							
831441 Dup																							
831454 Orig																							
831454 Dup																							
831462 Orig																							
831462 Dup																							
831463 Orig																							
831463 Split PREP DUP																							
831474 Dup																							
831488 Orig																							
831488 Dup																							
831497 Orig																							
831497 Dup																							
831509 Orig																							
831509 Dup																							
831513 Orig	83.4	16.6	0.6	12.2	17.0	132	8	0.2	0.27	< 0.1	< 1	< 0.1	< 0.1	37	3.4	8.9	1.4	6.0	1.9	2.6	0.5	3.1	163
831513 Split PREP DUP	92.5	16.9	0.2	12.4	17.0	132	5	< 0.1	0.10	< 0.1	< 1	< 0.1	< 0.1	36	3.6	8.9	1.3	6.0	1.9	2.6	0.5	3.3	145
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
Method Blank																							
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Method Blank	1.2	0.5	2.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.9
Method Blank	1.4	< 0.1	0.2	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3
Method Blank	1.6	0.4	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.6
Method Blank	1.3	0.4	1.0	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.2
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas															1.63
Oreas 72a (4 Acid) Cert															1.74
Oreas 72a (4 Acid) Meas															
Oreas 72a (4 Acid) Cert															
OREAS 101b (4 Acid) Meas		2.1	13.2	1.8					24.4		38.4	404	0.346	0.119	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas		1.9	11.9	1.8					23.8		35.2	314			
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387			
OREAS 98 (4 Acid) Meas									339						17.6
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 98 (4 Acid) Meas									309						
OREAS 98 (4 Acid) Cert									345						
OREAS 13b (4-Acid) Meas															1.09
OREAS 13b (4-Acid) Cert															1.2
OREAS 45d (4-Acid) Meas										47			0.128	0.033	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 96 (4 Acid) Meas									104						4.25
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 923 (4 Acid) Meas		0.4	2.4	0.4	1.1	5.5		0.84	83.7	13	17.3	3.2	0.382	0.065	0.70
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			1.1	0.2		2.6		2.08	> 5000	6	4.9	3.0	0.176	0.038	4.82
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			1.0	0.2		1.9		2.09	> 5000	7	5.0	3.0	0.177	0.038	4.74
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			0.9	0.1		2.4		2.10	> 5000		6.0	3.0			
OREAS 621 (4 Acid) Cert			0.990	0.140		2.35		1.96	13600		7.48	2.83			
OREAS 621 (4 Acid) Meas			1.0	0.1		2.2		2.12	> 5000		4.1	3.0			
OREAS 621 (4 Acid) Cert			0.990	0.140		2.35		1.96	13600		7.48	2.83			
Oreas 77b (4 Acid) Meas					0.3	3.3	0.020	1.44	61.8	4	6.9	1.9	0.0607		

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas 77b (4 Acid) Cert					0.280	3.07	0.0220	1.37	61.0	3.51	6.61	1.71	0.0640		
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
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OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
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Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
OREAS 681 (4 Acid) Meas										28			0.557	0.138	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 681 (4 Acid) Meas										27			0.237	0.125	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 147 (4 Acid) Meas										10			0.332	0.109	0.02
OREAS 147 (4 Acid) Cert										10.7			0.470	0.155	0.0300
Oreas 521 (4 Acid) Meas										14			0.372	0.079	1.73

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas 521 (4 Acid) Cert										14			0.393	0.081	1.80
OREAS 70b (4 Acid) Meas					0.2	3.9		0.31	13.8	11	6.5	1.7	0.160	0.020	0.29
OREAS 70b (4 Acid) Cert					0.3	4.9		0.33	13.7	12	6.9	1.7	0.181	0.022	0.31
OREAS 70b (4 Acid) Meas					0.3	4.9		0.38	16.0		7.5	1.9			
OREAS 70b (4 Acid) Cert					0.3	4.9		0.33	13.7		6.9	1.7			
831165 Orig															
831165 Dup															
831168 Orig															
831168 Dup															
831179 Orig															
831179 Dup															
831188 Orig															
831188 Dup															
831201 Orig															
831201 Dup															
831213 Orig															
831213 Split PREP DUP															
831213 Orig															
831213 Dup															
831234 Orig															
831234 Dup															
831248 Orig															
831248 Dup															
831256 Orig	0.1	0.4	2.3	0.4	< 0.1	< 0.1	0.005	0.08	1.8	37	0.5	0.1	0.425	0.047	0.03
831256 Dup	0.2	0.4	2.2	0.4	< 0.1	< 0.1	0.004	0.08	1.9	40	0.5	0.1	0.297	0.045	0.03
831257 Orig															
831257 Dup															
831263 Orig	0.1	0.5	3.2	0.5	< 0.1	0.3	0.004	0.10	1.2	49	0.5	0.1	0.533	0.041	0.33
831263 Split PREP DUP	0.2	0.5	3.0	0.5	< 0.1	< 0.1	0.004	0.10	1.0	51	0.4	0.1	0.416	0.039	0.37
831266 Orig	0.3	0.4	2.6	0.4	< 0.1	< 0.1	0.003	0.05	0.7	40	0.4	0.1	0.322	0.048	0.16
831266 Dup	0.3	0.5	2.9	0.5	< 0.1	< 0.1	0.003	0.07	0.8	43	0.5	0.1	0.350	0.050	0.17
831268 Orig															
831279 Orig	0.5	0.5	3.0	0.5	< 0.1	< 0.1	0.004	0.06	0.5	48	0.3	< 0.1	0.367	0.032	0.16
831279 Dup	0.7	0.5	3.0	0.5	< 0.1	0.1	0.006	0.06	0.8	48	0.3	< 0.1	0.445	0.037	0.16
831282 Orig															
831282 Dup															
831291 Orig															
831291 Dup															
831303 Orig															
831303 Dup															
831313 Orig															
831313 Split PREP DUP															
831316 Orig															
831316 Dup															
831325 Orig															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
831325 Dup															
831337 Orig															
831337 Dup															
831351 Orig															
831351 Dup															
831359 Orig															
831359 Dup															
831363 Orig															
831363 Split PREP DUP															
831371 Orig															
831371 Dup															
831385 Orig															
831385 Dup															
831394 Orig															
831394 Dup															
831401 Orig	0.2	0.2	1.5	0.2	< 0.1	< 0.1	0.002	< 0.05	0.9	40	0.1	< 0.1	0.320	0.018	0.21
831401 Dup	0.2	0.3	1.6	0.2	< 0.1	< 0.1	0.002	< 0.05	1.0	40	0.1	< 0.1	0.290	0.019	0.20
831406 Orig															
831406 Dup															
831413 Orig															
831413 Split PREP DUP															
831417 Orig															
831417 Dup															
831419 Orig															
831419 Dup															
831428 Orig															
831428 Dup															
831441 Orig															
831441 Dup															
831454 Orig															
831454 Dup															
831462 Orig															
831462 Dup															
831463 Orig															
831463 Split PREP DUP															
831474 Dup															
831488 Orig															
831488 Dup															
831497 Orig															
831497 Dup															
831509 Orig															
831509 Dup															
831513 Orig	0.3	0.3	1.8	0.3	< 0.1	< 0.1	0.002	0.09	1.4	39	0.3	< 0.1	0.274	0.025	0.16
831513 Split PREP DUP	0.2	0.3	1.9	0.3	< 0.1	< 0.1	0.002	0.08	1.4	40	0.3	< 0.1	0.119	0.025	0.16
Method Blank															
Method Blank															
Method Blank															
Method Blank															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank															
Method Blank															
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Method Blank															
Method Blank															
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.007	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.003	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-20689**
Report Date: **01-Dec-21**
Date Submitted: **03-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

62 Rock 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)	2021-11-05 15:35:15

REPORT **A21-20689**

Notes:

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

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

SCC Accredited LAB
LAB Accrédité CCN
TM

LabID: 673

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.: **A21-20689**
Report Date: **01-Dec-21**
Date Submitted: **03-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

62 Rock 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)	2021-11-15 09:31:54

REPORT **A21-20689**

Notes:

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

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

SCC Accredited LAB Accrédité CCN TM

LabID: 266

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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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	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
832514	5	24.7	1.26	4.51	8.69	0.13	9.32	0.1	189	276	1650	9.01	0.4	149	1.9	0.3	0.6	0.06	1.48	53.3	0.61	0.27	0.3
832515	5	23.4	1.35	4.23	8.45	0.09	8.66	0.1	130	204	1350	7.99	0.3	149	1.7	0.3	0.5	< 0.05	1.15	53.1	0.58	0.15	0.3
832516	7	32.2	1.46	4.42	7.70	0.11	8.92	< 0.1	163	150	1370	7.64	0.5	128	1.7	0.2	0.5	< 0.05	1.98	42.8	0.59	0.14	0.3
832517	17	21.7	1.40	5.15	8.49	0.10	8.60	< 0.1	189	192	1350	8.04	0.6	146	1.7	0.2	0.5	< 0.05	0.77	50.3	0.61	0.07	0.3
832518	6	18.3	1.00	4.75	8.15	0.10	9.64	0.2	192	185	1450	7.99	0.4	140	1.7	0.2	0.5	< 0.05	0.70	49.6	0.59	0.02	0.3
832519	7	18.8	1.16	4.33	8.50	0.12	9.06	0.1	198	191	1390	8.06	0.4	144	1.8	0.2	0.6	< 0.05	1.52	48.5	0.57	0.04	0.3
832520	3500	19.9	1.81	4.49	6.53	0.48	6.03	0.2	167	283	1210	7.33	1.2	139	2.0	0.5	0.6	0.75	0.35	37.9	0.71	0.30	0.7
832521	7	18.4	1.53	4.71	8.14	0.10	8.75	< 0.1	204	260	1450	8.15	0.5	141	1.7	0.3	0.5	< 0.05	0.71	51.5	0.61	< 0.02	0.4
832522	6	26.1	1.50	4.39	8.23	0.10	8.96	0.1	196	344	1360	7.86	0.5	140	1.8	0.2	0.5	0.06	1.20	47.5	0.56	0.06	0.5
832523	5	24.7	1.34	4.46	8.56	0.09	8.83	< 0.1	189	193	1370	7.99	0.5	141	1.7	0.3	0.5	< 0.05	1.00	50.0	0.58	0.06	0.4
832524	< 5	25.8	1.09	4.50	7.54	0.17	9.02	0.1	203	188	1440	8.08	0.5	140	1.8	0.2	0.5	0.06	1.81	50.0	0.59	0.13	0.4
832525	6	20.1	1.11	4.52	7.82	0.09	8.73	0.1	198	154	1380	7.99	0.5	139	1.7	0.2	0.5	0.07	0.99	46.4	0.56	0.05	0.5
832526	< 5	28.7	1.17	4.51	8.51	0.13	8.52	0.1	213	181	1400	8.46	0.4	146	1.8	0.3	0.6	0.11	1.52	52.8	0.60	0.28	0.8
832527	5	36.1	1.19	5.19	8.17	0.20	8.69	0.1	214	194	1510	8.70	0.5	139	1.8	0.3	0.6	0.05	2.30	53.2	0.60	0.25	0.3
832528	< 5	32.9	1.12	5.31	7.78	0.27	8.17	< 0.1	222	194	1410	8.37	0.5	78.4	1.8	0.3	0.6	0.05	2.51	46.2	0.62	0.03	0.4
832529	6	35.1	1.20	5.33	8.40	0.22	8.25	0.1	221	333	1370	8.57	0.6	133	2.0	0.3	0.6	0.07	1.81	52.1	0.65	0.06	0.4
832530	< 5	26.5	2.43	0.16	7.44	2.18	1.13	< 0.1	11	6	180	1.32	4.2	1.6	0.6	1.0	0.2	0.07	1.08	1.6	0.58	0.03	0.2
832531	5	33.0	0.92	4.30	7.58	0.18	8.07	< 0.1	178	210	1200	7.46	0.5	121	1.6	0.2	0.5	0.07	1.68	40.2	0.57	0.58	0.5
832532	6	32.6	1.64	5.66	8.35	0.19	7.52	< 0.1	196	180	1250	8.05	0.6	165	1.7	0.2	0.5	0.06	1.46	50.5	0.57	0.17	0.1
832533	6	26.1	0.84	3.53	5.33	0.20	5.00	< 0.1	109	108	790	4.87	0.3	105	1.0	0.2	0.3	< 0.05	1.82	30.2	0.32	0.21	0.3
832534	7	61.9	1.00	5.62	7.89	0.46	8.56	0.1	175	162	1280	7.41	0.4	160	1.5	0.3	0.5	0.06	4.57	44.6	0.49	0.38	0.4
832535	6	58.8	1.27	5.79	7.97	0.79	7.27	0.1	189	186	1270	7.75	0.5	167	1.6	0.2	0.5	0.08	11.4	47.9	0.52	0.53	0.3
832536	6	38.8	1.32	5.42	7.21	0.41	8.24	0.1	175	172	1300	7.21	0.5	158	1.5	0.2	0.5	0.08	3.54	43.6	0.56	0.26	0.3
832537	6	49.4	1.26	5.14	7.57	0.71	6.81	0.2	210	333	1260	8.28	0.8	134	2.0	0.4	0.6	0.07	6.70	48.4	0.50	0.67	0.2
832538	6	37.5	1.14	5.55	6.98	0.48	8.38	0.1	182	188	1350	7.79	0.6	169	1.9	0.8	0.6	0.05	4.13	46.2	0.63	0.38	0.2
832539	6	53.1	1.03	5.24	5.85	0.20	6.39	< 0.1	198	218	1140	7.12	0.8	184	1.8	0.4	0.5	< 0.05	2.10	42.3	0.60	0.26	< 0.1
832540	3540	43.2	0.69	1.65	7.39	2.78	0.74	0.1	92	79	345	4.02	3.5	61.7	2.2	2.4	0.7	0.24	9.36	13.4	1.18	0.39	0.4
832541	6	35.5	1.60	5.13	7.24	0.14	7.54	< 0.1	223	241	1430	8.59	0.8	178	2.2	0.4	0.6	0.07	2.03	51.8	0.71	0.24	0.3
832542	6	26.2	1.13	4.61	7.21	0.16	8.35	0.1	215	248	1420	8.34	0.6	197	2.1	0.3	0.6	< 0.05	1.56	52.1	0.68	0.25	0.2
832543	9	54.8	1.08	4.70	7.75	0.11	8.67	0.1	202	261	1370	7.88	0.7	180	2.0	0.5	0.6	0.06	1.73	47.0	0.63	0.25	0.3
832544	7	29.9	1.37	4.64	8.14	0.18	8.62	< 0.1	209	234	1370	7.91	0.5	139	1.8	0.3	0.5	< 0.05	2.19	45.2	0.62	0.08	0.2
832545	6	33.1	1.18	5.25	7.33	0.43	8.32	0.2	184	185	1380	8.20	0.7	162	2.1	0.3	0.6	< 0.05	6.42	46.8	0.68	0.52	0.1
832546	9	23.8	1.57	4.67	7.03	0.15	8.18	0.1	162	197	1400	7.69	0.6	164	1.9	0.3	0.6	< 0.05	2.48	44.0	0.57	0.06	0.3
832547	6	17.5	1.28	4.56	7.38	0.22	8.85	0.1	173	208	1500	8.20	0.7	188	2.2	0.4	0.6	< 0.05	1.55	49.8	0.76	0.11	0.6
832548	6	24.0	1.16	4.82	7.22	0.24	9.14	0.1	210	231	1510	8.53	0.6	188	2.1	0.2	0.6	0.06	2.18	48.9	0.68	0.15	0.7
832549	7	27.9	0.83	3.77	6.43	0.72	11.6	0.1	175	271	1700	8.06	0.7	148	1.9	0.3	0.5	0.07	4.21	39.9	0.60	1.10	0.4
832550	7	31.8	2.35	0.17	7.10	2.42	1.08	0.1	12	15	202	1.49	4.5	2.1	0.6	1.0	0.2	0.21	1.27	1.7	0.54	0.06	0.5
832551	7	20.1	1.27	4.30	7.61	0.33	10.0	0.1	212	380	1440	8.20	0.6	179	2.1	0.3	0.6	0.05	2.55	48.0	0.68	0.57	0.3
832552	7	12.8	1.96	4.08	7.37	0.10	9.37	0.1	218	223	1400	7.07	0.6	182	2.2	0.4	0.6	0.06	1.05	47.7	0.73	0.07	0.3
832553	8	24.0	1.58	4.96	7.33	0.19	8.22	0.1	232	198	1400	8.60	0.5	139	2.3	0.3	0.6	0.07	1.85	46.6	0.72	0.17	0.5
832554	8	54.7	1.26	7.45	6.85	0.15	6.24	0.1	209	344	1450	8.76	0.6	279	2.0	0.2	0.6	0.07	2.27	57.6	0.66	0.07	0.3
832555	7	50.6	0.94	7.82	6.32	0.18	6.31	0.1	190	402	1380	8.56	0.5	349	1.8	0.2	0.6	0.05	2.76	62.6	0.57	0.03	0.4
832556	8	37.8	1.09	6.77	6.72	0.26	8.02	0.1	199	319	1430	8.47	0.6	289	2.0	0.3	0.5	0.06	3.18	54.7	0.65	0.08	0.4
832557	7	30.0	0.97	5.23	6.61	0.31	9.93	0.1	205	279	1650	8.60	0.6	229	2.1	0.3	0.6	0.06	2.59	51.6	0.62	0.28	0.3
832558	8	19.2	1.23	4.69	7.09	0.33	9.69	0.1	201	463	1510	8.32	0.5	190	2.1	0.3	0.6	0.08	3.15	48.9	0.67	0.22	0.4
832559	8	24.3	1.18	4.77	6.68	0.36	10.0	0.1	181	364	1680	8.22	0.5	172	1.9	0.4	0.5	< 0.05	3.03	45.1	0.66	0.39	0.2
832560	7190	11.1	2.01	3.47	6.42	0.59	5.75	0.7	254	71	1260	7.89	1.8	65.8	2.4	0.5	0.7	1.63	0.99	36.9	0.86	0.06	0.6
832561	8	26.2	1.54	4.97	6.94	0.26	9.06	0.2	203	234	1670	8.52	0.7	191	1.9	0.5	0.6	0.06	2.63	50.5	0.63	0.12	0.4
832562	8	31.1	1.04	4.50	6.49	0.18	11.1	0.1	185	190	1560	7.70	0.6	163	2.0	3.0	0.5	0.07	1.89	43.8	0.66	0.17	0.3
832563	8	16.7	2.35	2.88	7.00	0.59	5.95	0.2	119	162	1150	5.18	1.4	99.4	1.6	10.0	0.5	0.31	8.33	27.7	0.42	0.48	0.4
832564	8	38.5	1.16	6.01	6.35	0.07	8.69	0.1	161	556	1560	7.47	0.9	257	1.9	6.5	0.5	0.11	1.16	48.4	0.44	0.84	0.4

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
832565	8	85.5	2.58	5.91	7.47	0.18	4.85	0.1	167	509	1270	7.16	1.9	245	2.1	5.7	0.7	0.19	3.48	48.6	0.46	0.09	0.1
832566	8	90.6	1.22	8.34	6.50	0.13	5.67	0.1	179	420	1450	8.46	0.8	336	1.9	2.0	0.6	0.10	5.74	59.0	0.54	0.10	< 0.1
832567	8	59.9	1.02	7.73	6.17	0.21	6.47	0.1	194	396	1520	8.62	0.6	349	1.7	1.0	0.5	< 0.05	3.55	60.3	0.55	0.10	0.1
832568	8	20.5	1.23	4.72	6.38	0.22	9.32	0.1	197	223	1540	8.50	0.5	195	2.0	0.4	0.6	0.11	2.65	49.7	0.63	0.09	0.6
832569	8	23.9	1.39	5.14	6.27	0.20	8.45	< 0.1	204	245	1490	8.23	0.6	189	1.9	0.5	0.6	< 0.05	2.31	48.2	0.57	0.12	0.5
832570	8	35.7	2.65	0.19	7.58	3.85	1.05	< 0.1	13	14	200	1.50	5.2	3.2	0.6	1.0	0.2	0.11	1.38	2.2	0.49	0.05	0.4
832571	10	26.9	1.24	4.84	6.29	0.43	11.4	0.1	195	193	1630	8.09	0.5	176	1.9	0.3	0.6	0.06	3.33	46.8	0.66	0.44	0.3
832572	9	19.1	1.62	4.78	7.37	0.28	8.49	0.2	207	326	1510	8.03	0.6	190	1.9	0.3	0.6	0.07	3.13	49.6	0.68	0.18	0.4
832573	9	26.6	1.25	4.38	6.12	0.26	11.3	0.1	182	241	1530	8.02	0.5	158	1.9	0.3	0.6	0.07	2.37	42.4	0.60	0.28	0.6
832574	9	27.4	1.45	5.15	6.70	0.18	8.50	< 0.1	205	238	1630	8.77	0.6	189	1.9	0.3	0.6	0.06	2.01	53.0	0.66	0.07	0.3
832575	23	19.8	1.31	4.82	6.98	0.14	9.42	0.1	198	203	1650	8.22	0.6	183	1.9	0.3	0.6	0.05	1.07	48.1	0.62	0.06	0.3

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
832514	97.7	13.9	1.3	6.1	15.6	114	9	0.1	0.21	< 0.1	< 1	< 0.1	< 0.1	14	2.7	7.3	1.1	5.1	1.2	2.2	0.4	2.9	115
832515	80.3	13.4	0.4	3.2	14.0	113	8	< 0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	12	2.5	6.9	1.0	5.0	1.1	2.0	0.4	2.6	79.5
832516	76.2	11.8	< 0.1	6.0	14.2	92.3	12	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	15	2.8	7.5	1.1	5.6	1.3	2.3	0.4	2.5	81.9
832517	77.9	13.1	< 0.1	3.2	15.0	146	17	0.4	0.17	< 0.1	< 1	< 0.1	< 0.1	12	2.6	6.9	1.0	5.0	1.1	2.2	0.4	2.7	93.1
832518	77.7	13.1	0.1	3.1	14.9	143	8	0.6	0.23	< 0.1	< 1	< 0.1	< 0.1	12	2.8	7.3	1.1	5.2	1.1	2.2	0.4	2.7	71.6
832519	73.4	13.3	< 0.1	4.9	15.3	162	7	0.9	0.30	< 0.1	< 1	< 0.1	< 0.1	17	2.7	7.1	1.0	5.3	1.1	2.2	0.4	2.7	94.1
832520	88.0	14.6	24.6	16.1	16.9	98.3	36	0.5	0.82	< 0.1	< 1	0.1	< 0.1	216	4.7	10.8	1.4	6.5	1.4	2.5	0.4	2.8	156
832521	75.9	12.9	< 0.1	3.0	14.9	119	11	0.4	0.22	< 0.1	< 1	< 0.1	< 0.1	15	2.6	7.0	1.0	5.4	1.1	2.2	0.4	2.7	81.9
832522	74.3	12.5	< 0.1	4.2	14.4	124	12	0.8	0.52	< 0.1	< 1	< 0.1	< 0.1	13	2.7	7.0	1.0	5.0	1.1	2.1	0.4	2.7	121
832523	77.8	13.1	< 0.1	2.7	15.0	132	14	0.2	0.13	< 0.1	< 1	< 0.1	< 0.1	14	2.6	6.9	1.0	5.3	1.1	2.0	0.4	2.5	91.8
832524	77.7	12.8	0.5	7.1	14.7	117	12	1.5	0.56	< 0.1	< 1	< 0.1	< 0.1	36	2.5	6.9	1.0	5.4	1.1	2.0	0.4	2.6	92.2
832525	74.9	12.3	0.2	2.4	13.8	110	10	1.7	0.40	< 0.1	< 1	< 0.1	< 0.1	14	2.4	6.7	1.0	5.0	1.1	2.1	0.4	2.6	139
832526	80.6	13.5	1.1	4.9	15.1	123	9	1.8	1.48	< 0.1	< 1	< 0.1	< 0.1	22	2.7	7.3	1.1	5.3	1.1	2.3	0.4	2.9	209
832527	86.6	13.4	0.3	13.3	15.4	113	12	1.7	2.10	< 0.1	< 1	< 0.1	< 0.1	33	2.7	7.3	1.1	5.4	1.2	2.3	0.4	2.8	68.2
832528	80.4	13.5	< 0.1	22.1	15.7	127	11	0.5	0.20	< 0.1	< 1	< 0.1	< 0.1	43	2.8	7.2	1.1	5.4	1.3	2.3	0.4	2.9	109
832529	81.3	13.7	< 0.1	11.1	15.6	136	14	1.9	0.38	< 0.1	< 1	0.1	< 0.1	32	2.5	7.0	1.0	5.5	1.1	2.3	0.4	2.8	95.3
832530	48.3	22.5	0.4	93.3	5.6	114	135	6.3	0.49	< 0.1	2	< 0.1	< 0.1	876	28.8	64.5	5.8	18.1	3.1	2.0	0.2	1.1	8.7
832531	63.2	13.1	0.3	11.2	14.3	138	12	1.2	2.93	< 0.1	< 1	< 0.1	< 0.1	26	2.6	6.9	1.0	5.1	1.0	2.0	0.4	2.5	112
832532	72.7	13.3	1.4	6.3	14.4	118	14	1.7	4.77	< 0.1	< 1	< 0.1	< 0.1	30	2.4	6.4	1.0	4.9	1.0	2.1	0.4	2.5	94.1
832533	43.2	8.4	< 0.1	14.8	8.7	63.6	7	< 0.1	0.45	< 0.1	< 1	< 0.1	< 0.1	32	1.5	3.8	0.6	2.9	0.6	1.2	0.2	1.5	55.6
832534	69.9	12.7	0.2	26.0	13.2	84.6	10	1.6	12.3	< 0.1	< 1	< 0.1	< 0.1	90	2.0	5.5	0.8	4.5	0.9	1.9	0.3	2.4	68.0
832535	75.6	14.0	0.5	57.8	13.6	66.2	13	1.6	18.3	< 0.1	< 1	< 0.1	< 0.1	230	2.3	6.2	0.9	4.7	1.0	1.9	0.4	2.4	107
832536	68.8	11.8	0.7	24.7	13.0	83.3	11	1.4	3.82	< 0.1	< 1	< 0.1	< 0.1	74	2.3	6.1	0.9	4.4	1.0	1.8	0.3	2.4	109
832537	87.5	13.7	< 0.1	50.0	16.1	64.2	23	2.2	20.1	< 0.1	< 1	< 0.1	< 0.1	192	2.8	7.8	1.2	5.7	1.3	2.4	0.4	2.9	92.4
832538	79.3	13.1	0.1	40.5	16.3	81.2	18	1.0	1.07	< 0.1	< 1	< 0.1	< 0.1	103	3.2	8.2	1.2	5.9	1.3	2.4	0.4	2.7	65.1
832539	68.9	10.6	< 0.1	14.1	15.1	61.1	19	2.0	2.07	< 0.1	< 1	< 0.1	< 0.1	33	3.1	8.2	1.2	5.7	1.3	2.3	0.4	2.6	34.3
832540	107	23.8	621	166	20.5	92.6	114	0.3	0.25	< 0.1	2	144	< 0.1	777	40.7	81.8	9.3	32.6	6.1	5.2	0.7	3.8	38.0
832541	81.5	12.4	0.4	6.6	18.9	141	18	2.3	0.45	< 0.1	< 1	0.1	< 0.1	23	3.7	9.5	1.4	7.0	1.4	2.8	0.5	3.5	65.5
832542	82.7	13.5	0.1	8.8	18.1	144	14	1.9	0.50	< 0.1	< 1	< 0.1	< 0.1	35	3.5	9.4	1.5	6.9	1.3	2.8	0.5	3.2	40.0
832543	81.9	12.5	0.3	6.4	16.7	103	18	1.1	1.81	< 0.1	< 1	< 0.1	< 0.1	14	3.2	8.3	1.2	6.3	1.4	2.5	0.4	2.9	102
832544	75.8	13.6	0.7	13.5	15.3	147	11	1.3	0.45	< 0.1	< 1	< 0.1	< 0.1	35	2.7	7.0	1.1	5.2	1.1	2.1	0.4	2.7	42.5
832545	85.9	13.2	0.4	36.2	17.6	93.1	18	< 0.1	3.02	< 0.1	< 1	< 0.1	< 0.1	109	3.5	9.1	1.4	6.8	1.3	2.5	0.5	3.1	67.2
832546	80.5	11.6	0.2	10.9	16.8	128	17	< 0.1	0.16	< 0.1	< 1	< 0.1	< 0.1	29	3.2	8.3	1.3	6.3	1.3	2.4	0.5	2.9	84.3
832547	84.3	13.5	1.0	11.4	17.5	206	17	0.6	0.36	< 0.1	< 1	< 0.1	< 0.1	76	5.8	14.1	2.0	9.0	1.8	2.8	0.5	3.0	73.7
832548	81.9	12.7	< 0.1	15.8	17.2	154	16	2.0	1.05	< 0.1	< 1	< 0.1	< 0.1	44	3.2	8.4	1.3	6.1	1.3	2.5	0.4	3.1	90.2
832549	83.5	12.6	< 0.1	47.8	14.7	71.9	18	2.1	14.2	< 0.1	< 1	< 0.1	< 0.1	182	4.8	11.2	1.5	6.5	1.3	2.3	0.4	2.6	81.1
832550	50.9	22.1	< 0.1	106	5.6	110	146	7.1	3.60	< 0.1	2	< 0.1	< 0.1	948	25.1	57.9	5.0	16.1	2.9	1.9	0.2	1.1	17.0
832551	89.6	13.2	0.5	22.9	18.1	144	12	1.7	4.21	< 0.1	< 1	< 0.1	< 0.1	54	3.6	9.2	1.4	6.6	1.5	2.8	0.5	3.3	65.5
832552	77.0	12.6	< 0.1	2.4	17.0	140	11	2.2	0.59	< 0.1	< 1	< 0.1	< 0.1	39	3.4	9.2	1.4	6.2	1.4	2.7	0.5	3.1	90.8
832553	81.1	13.4	0.3	6.6	18.2	144	11	2.4	1.06	< 0.1	< 1	< 0.1	< 0.1	35	3.4	9.1	1.4	6.6	1.4	2.8	0.5	3.3	117
832554	86.2	11.7	0.1	12.1	16.5	71.1	15	2.1	0.38	< 0.1	< 1	< 0.1	< 0.1	24	3.3	8.5	1.3	6.2	1.4	2.4	0.4	3.1	64.9
832555	81.7	11.3	< 0.1	17.6	15.2	63.6	11	1.1	0.42	< 0.1	< 1	< 0.1	< 0.1	31	2.9	8.0	1.2	5.8	1.2	2.3	0.4	2.8	96.5
832556	83.6	11.9	0.6	26.0	16.2	96.8	12	1.7	0.51	< 0.1	< 1	< 0.1	< 0.1	50	3.2	8.2	1.2	6.1	1.2	2.4	0.4	3.0	78.8
832557	86.9	12.4	< 0.1	16.9	17.0	100.0	15	2.2	1.26	< 0.1	< 1	< 0.1	< 0.1	76	3.2	8.4	1.3	6.1	1.4	2.5	0.4	3.0	56.0
832558	85.9	12.4	< 0.1	22.9	17.2	123	11	2.1	0.72	< 0.1	< 1	< 0.1	< 0.1	58	3.3	8.7	1.3	6.3	1.3	2.5	0.5	3.0	74.7
832559	84.1	11.7	< 0.1	30.5	16.5	118	11	1.2	1.88	< 0.1	< 1	< 0.1	< 0.1	86	3.0	8.0	1.2	5.6	1.2	2.6	0.4	2.8	55.5
832560	146	14.7	70.5	16.0	20.8	90.1	54	3.3	1.45	< 0.1	< 1	0.7	< 0.1	265	5.9	14.2	1.9	8.9	1.8	3.1	0.6	3.7	182
832561	85.9	12.0	< 0.1	23.0	16.8	132	15	2.0	0.54	< 0.1	< 1	< 0.1	< 0.1	69	3.2	8.6	1.3	6.0	1.3	2.5	0.4	2.9	101
832562	76.9	12.9	0.4	17.7	16.6	119	12	2.8	0.36	< 0.1	< 1	< 0.1	< 0.1	38	3.0	8.2	1.2	5.4	1.1	2.4	0.4	2.9	85.3
832563	69.4	23.9	< 0.1	55.8	20.6	122	15	30.8	3.10	< 0.1	4	0.1	< 0.1	81	3.5	10.5	1.6	7.4	1.8	3.4	0.6	3.1	22.4
832564	74.8	12.5	0.2	4.1	17.4	42.2	16	11.2	0.51	< 0.1	2	< 0.1	0.4	10	3.3	8.9	1.3	6.3	1.4	2.8	0.5	3.1	7.5

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
832565	68.1	16.1	0.1	20.9	24.5	65.0	22	17.5	0.49	< 0.1	1	< 0.1	< 0.1	33	4.0	12.1	1.9	8.8	2.0	4.0	0.7	4.0	40.2
832566	83.5	12.8	0.5	20.0	18.8	34.1	15	9.1	0.34	< 0.1	< 1	0.1	< 0.1	19	3.4	9.4	1.5	6.6	1.5	2.8	0.5	3.4	33.0
832567	88.6	11.2	0.4	25.9	15.0	45.6	12	2.1	0.36	< 0.1	< 1	0.1	< 0.1	41	3.0	7.9	1.2	5.7	1.2	2.3	0.4	2.9	26.8
832568	99.7	12.3	0.6	9.6	16.1	138	8	2.1	0.44	< 0.1	< 1	< 0.1	< 0.1	56	3.1	8.2	1.2	5.9	1.2	2.5	0.4	3.0	154
832569	79.9	12.1	0.3	4.4	15.6	148	11	2.2	0.48	< 0.1	< 1	< 0.1	< 0.1	46	3.0	8.1	1.2	6.0	1.3	2.6	0.5	3.0	38.4
832570	55.1	22.9	< 0.1	128	5.6	108	166	8.2	1.17	< 0.1	2	< 0.1	< 0.1	1030	20.1	59.8	4.4	13.9	2.4	1.7	0.2	1.2	3.5
832571	77.9	11.7	0.3	19.6	15.6	124	9	2.1	7.58	< 0.1	< 1	< 0.1	< 0.1	88	3.2	8.4	1.2	5.8	1.2	2.3	0.4	2.9	67.1
832572	82.4	12.2	0.6	17.1	17.1	145	11	2.3	0.86	< 0.1	< 1	< 0.1	< 0.1	53	3.3	8.8	1.3	6.2	1.3	2.4	0.5	3.3	104
832573	76.5	11.2	1.5	17.2	15.1	127	10	1.9	1.37	< 0.1	< 1	< 0.1	< 0.1	54	3.1	7.9	1.2	5.5	1.2	2.3	0.4	2.9	119
832574	83.7	12.3	< 0.1	6.8	16.4	133	12	2.1	0.37	< 0.1	< 1	< 0.1	< 0.1	43	3.0	8.2	1.3	6.1	1.3	2.3	0.5	3.1	95.7
832575	79.7	12.0	0.7	6.3	16.4	141	14	2.2	0.37	< 0.1	< 1	< 0.1	< 0.1	38	3.2	8.4	1.3	6.0	1.2	2.4	0.5	2.9	88.8

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
832514	0.5	0.3	1.7	0.2	< 0.1	< 0.1	0.002	< 0.05	0.8	34	0.2	< 0.1	0.244	0.019	0.09
832515	0.4	0.2	1.6	0.2	< 0.1	< 0.1	0.001	< 0.05	0.6	34	0.2	< 0.1	0.210	0.018	0.07
832516	0.3	0.2	1.5	0.2	< 0.1	< 0.1	0.001	< 0.05	0.5	29	0.2	< 0.1	0.224	0.016	0.03
832517	0.5	0.2	1.6	0.2	< 0.1	< 0.1	0.001	< 0.05	0.6	32	0.2	< 0.1	0.268	0.019	0.05
832518	0.5	0.2	1.7	0.2	< 0.1	< 0.1	0.001	< 0.05	< 0.5	34	0.2	< 0.1	0.293	0.020	0.04
832519	0.5	0.2	1.6	0.2	< 0.1	< 0.1	0.002	< 0.05	0.5	34	0.2	< 0.1	0.333	0.022	0.07
832520	0.3	0.3	1.8	0.3	< 0.1	0.3	0.002	0.11	19.2	33	0.9	0.2	0.295	0.032	0.45
832521	0.8	0.2	1.7	0.2	< 0.1	< 0.1	0.001	< 0.05	< 0.5	36	0.2	< 0.1	0.305	0.019	0.06
832522	0.2	0.2	1.6	0.2	< 0.1	< 0.1	0.002	< 0.05	< 0.5	34	0.2	< 0.1	0.332	0.021	0.11
832523	0.4	0.2	1.7	0.2	< 0.1	< 0.1	0.001	< 0.05	0.6	36	0.2	< 0.1	0.271	0.019	0.06
832524	0.4	0.2	1.6	0.2	0.1	0.3	0.002	0.07	0.5	33	0.2	< 0.1	0.343	0.020	0.06
832525	0.6	0.2	1.6	0.2	0.1	0.4	0.002	< 0.05	< 0.5	35	0.2	< 0.1	0.358	0.020	0.10
832526	0.4	0.2	1.7	0.2	0.1	0.3	0.002	0.05	1.1	38	0.2	< 0.1	0.379	0.022	0.18
832527	0.8	0.2	1.7	0.2	< 0.1	1.5	0.002	0.08	0.9	37	0.2	< 0.1	0.383	0.020	0.06
832528	0.5	0.3	1.7	0.2	< 0.1	< 0.1	0.002	0.13	< 0.5	40	0.2	< 0.1	0.349	0.021	0.06
832529	0.7	0.3	1.8	0.3	0.1	0.3	0.002	0.10	0.7	36	0.2	< 0.1	0.384	0.022	0.09
832530	< 0.1	< 0.1	0.5	< 0.1	0.4	< 0.1	< 0.001	0.56	15.7	2	9.6	0.6	0.103	0.019	< 0.01
832531	0.9	0.2	1.5	0.2	< 0.1	0.3	0.002	0.07	1.0	28	0.2	< 0.1	0.304	0.021	0.09
832532	0.5	0.2	1.6	0.2	0.1	0.5	0.003	0.06	1.0	31	0.2	< 0.1	0.334	0.021	0.02
832533	0.4	0.1	1.0	0.1	< 0.1	< 0.1	0.001	0.08	0.5	21	0.1	< 0.1	0.164	0.012	< 0.01
832534	0.3	0.2	1.4	0.2	0.1	0.5	0.004	0.24	1.0	30	0.2	< 0.1	0.309	0.018	0.03
832535	0.3	0.2	1.5	0.2	0.1	0.4	0.005	0.36	1.4	31	0.2	< 0.1	0.333	0.020	0.03
832536	0.3	0.2	1.4	0.2	0.1	0.8	0.002	0.19	2.1	34	0.1	< 0.1	0.318	0.019	0.05
832537	0.8	0.3	1.8	0.3	0.2	0.6	0.006	0.33	1.8	35	0.2	< 0.1	0.405	0.023	0.07
832538	0.4	0.3	1.7	0.3	< 0.1	0.1	0.001	0.24	1.2	31	0.3	< 0.1	0.318	0.028	0.03
832539	0.3	0.2	1.6	0.2	0.1	1.4	0.001	0.09	0.6	32	0.3	< 0.1	0.361	0.030	0.02
832540	0.4	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.80	21.6	15	14.1	2.7	0.350	0.052	0.15
832541	0.6	0.3	2.0	0.3	0.2	0.6	0.001	< 0.05	0.7	36	0.3	< 0.1	0.422	0.028	0.04
832542	0.9	0.3	1.9	0.3	0.1	0.3	0.001	0.06	0.8	36	0.3	< 0.1	0.404	0.025	0.03
832543	0.8	0.3	1.8	0.2	< 0.1	0.6	0.003	< 0.05	0.6	32	0.3	< 0.1	0.325	0.024	0.07
832544	0.8	0.3	1.7	0.2	< 0.1	0.3	0.002	0.09	0.6	35	0.2	< 0.1	0.354	0.022	0.02
832545	0.3	0.3	1.8	0.2	< 0.1	< 0.1	0.004	0.21	1.2	34	0.3	< 0.1	0.253	0.021	0.05
832546	0.4	0.3	1.8	0.2	< 0.1	< 0.1	0.001	0.07	0.7	33	0.3	< 0.1	0.253	0.022	0.10
832547	0.4	0.3	1.8	0.3	< 0.1	< 0.1	0.002	0.07	1.2	34	0.6	0.1	0.344	0.036	0.09
832548	0.5	0.3	1.8	0.3	0.1	0.4	0.002	0.09	1.1	32	0.3	< 0.1	0.383	0.026	0.10
832549	0.4	0.2	1.6	0.2	0.2	0.5	0.004	0.26	2.2	27	0.5	0.1	0.328	0.026	0.09
832550	< 0.1	< 0.1	0.5	< 0.1	0.5	0.2	0.001	0.61	16.2	2	9.8	0.7	0.114	0.020	< 0.01
832551	0.8	0.3	1.9	0.3	0.1	0.3	0.002	0.13	1.5	34	0.3	< 0.1	0.388	0.029	0.08
832552	0.5	0.3	1.9	0.3	0.2	0.3	0.002	< 0.05	1.1	34	0.3	< 0.1	0.412	0.029	0.06
832553	0.4	0.3	2.0	0.3	0.2	0.3	0.002	0.07	1.0	36	0.3	< 0.1	0.422	0.030	0.09
832554	0.1	0.3	1.8	0.2	0.1	0.5	0.001	0.06	< 0.5	32	0.3	< 0.1	0.368	0.028	0.02
832555	0.1	0.2	1.7	0.2	< 0.1	0.3	0.002	0.10	< 0.5	29	0.3	< 0.1	0.302	0.026	0.04
832556	0.3	0.3	1.8	0.3	0.1	0.4	0.001	0.15	0.5	32	0.2	< 0.1	0.351	0.026	0.05
832557	0.3	0.3	1.8	0.3	0.2	0.6	0.002	0.14	0.7	35	0.2	< 0.1	0.394	0.027	0.07
832558	1.0	0.3	1.8	0.3	0.2	0.2	0.001	0.13	0.9	33	0.3	< 0.1	0.399	0.027	0.04
832559	0.7	0.3	1.8	0.3	< 0.1	0.2	0.002	0.17	1.0	31	0.2	< 0.1	0.327	0.029	0.03
832560	0.4	0.3	2.2	0.3	0.2	21.7	0.003	0.25	33.1	37	1.1	0.3	0.563	0.044	0.41
832561	0.5	0.3	1.8	0.3	0.1	0.5	0.002	0.14	0.7	32	0.3	< 0.1	0.365	0.028	0.08
832562	0.3	0.2	1.7	0.2	0.2	0.6	0.001	0.12	0.7	30	0.3	< 0.1	0.355	0.026	0.04
832563	0.4	0.2	1.7	0.3	16.0	0.6	0.004	0.31	4.2	20	1.1	3.1	0.217	0.016	0.03
832564	1.2	0.3	1.8	0.2	7.2	1.3	0.001	< 0.05	1.1	29	0.6	0.8	0.337	0.023	0.02

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
832565	0.4	0.3	2.2	0.3	8.0	0.9	0.002	0.13	2.5	29	0.9	2.0	0.329	0.022	< 0.01
832566	0.2	0.3	2.0	0.3	2.9	0.6	0.001	0.13	0.6	29	0.5	0.6	0.331	0.023	< 0.01
832567	0.1	0.3	1.7	0.2	0.2	0.8	0.001	0.17	< 0.5	31	0.2	< 0.1	0.338	0.023	< 0.01
832568	0.1	0.3	1.9	0.3	0.2	0.3	0.002	0.10	1.1	33	0.2	< 0.1	0.364	0.027	0.15
832569	0.3	0.3	1.9	0.3	0.2	0.4	0.002	0.07	0.7	36	0.2	< 0.1	0.400	0.027	0.03
832570	0.2	< 0.1	0.6	< 0.1	0.7	0.3	< 0.001	0.67	17.6	3	9.7	0.6	0.130	0.023	< 0.01
832571	0.3	0.2	1.8	0.3	0.2	0.5	0.003	0.16	0.8	32	0.2	< 0.1	0.367	0.026	0.04
832572	0.3	0.3	1.9	0.3	0.2	0.2	0.002	0.09	0.8	34	0.3	< 0.1	0.386	0.027	0.05
832573	0.3	0.2	1.7	0.3	0.1	0.3	0.002	0.10	0.7	29	0.3	0.3	0.337	0.025	0.17
832574	0.4	0.3	1.9	0.3	0.2	0.2	0.001	0.06	0.6	37	0.2	< 0.1	0.409	0.027	0.08
832575	0.6	0.3	1.9	0.3	0.2	0.2	0.002	< 0.05	0.5	34	0.3	< 0.1	0.396	0.027	0.06

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 72a (4 Acid) Meas										170		9.41		> 5000						145			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
OREAS 101b (4 Acid) Meas				1.25		2.40			72		885	10.6		8.7	14.8		4.6			43.9	7.06		
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																		41.7		118		91.4	176
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 13b (4-Acid) Meas										> 5000				2160				0.82		67.3			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 904 (4 Acid) Meas		15.5	0.04	0.59	6.13	2.20	0.04		75	55	390	6.52	4.8	38.6		7.7		0.59	3.82	74.3		3.91	2.8
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	3.30
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																		10.3		46.1		27.0	44.7
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 228b (Fire Assay) Meas	8300																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8800																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8850																						
OREAS 228b (Fire Assay) Cert	8570																						
Oreas E1336 (Fire Assay) Meas	516																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	491																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	514																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 E1336 (Fire Assay) Cert	510																						
OREAS 681 (4 Acid) Meas		12.7	1.68	5.54	8.44	1.34	6.13		237	884	1330	7.53	1.6	477	2.0	1.5	0.7	0.16	3.79	46.4	1.46	0.09	
OREAS 681 (4 Acid) Cert		13.0	1.61	5.19	7.91	1.35	5.98		253	1640	1310	7.47	1.70	503	1.97	1.41	0.690	0.118	4.02	51.0	1.37	0.0980	
OREAS 681 (4 Acid) Meas		12.9	1.50	5.40	7.99	1.43	6.19		226	1370	1320	7.67	1.9	478	1.9	1.5	0.6	0.18	3.89	45.5	1.24	0.09	
OREAS 681 (4 Acid) Cert		13.0	1.61	5.19	7.91	1.35	5.98		253	1640	1310	7.47	1.70	503	1.97	1.41	0.690	0.118	4.02	51.0	1.37	0.0980	
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas		34.0	0.74	14.5	3.91	0.65	3.14	0.4	59		1180	5.80	1.8	2090		0.9		0.26	3.34	74.7		0.94	
OREAS 70b (4 Acid) Cert		34.4	0.77	13.4	3.87	0.62	3.05	0.4	67		1150	5.52	1.9	2180		1		0.17	3.44	78.0		0.84	
832515 Orig	5																						
832515 Dup	5																						
832527 Orig		36.4	1.19	5.21	8.15	0.20	8.68	0.1	214	193	1510	8.69	0.5	139	1.9	0.3	0.5	0.05	2.24	53.0	0.60	0.24	0.5
832527 Dup		35.8	1.19	5.18	8.19	0.20	8.69	0.1	214	195	1520	8.72	0.5	139	1.7	0.3	0.6	0.05	2.36	53.5	0.61	0.25	0.2
832529 Orig	5																						
832529 Dup	6																						
832537 Orig		48.3	1.25	5.06	7.40	0.71	6.75	0.2	206	363	1260	8.24	0.8	128	1.8	0.4	0.6	0.08	6.55	47.6	0.49	0.67	0.2
832537 Dup		50.5	1.28	5.22	7.73	0.72	6.86	0.2	213	302	1260	8.32	0.9	139	2.1	0.4	0.6	0.07	6.85	49.1	0.50	0.67	0.3
832538 Orig	6																						
832538 Dup	6																						
832548 Orig		23.6	1.15	4.75	7.07	0.24	9.02	0.1	206	228	1490	8.35	0.6	186	2.1	0.2	0.6	0.06	2.13	47.2	0.65	0.15	0.5
832548 Dup		24.3	1.17	4.90	7.37	0.24	9.26	0.1	215	234	1530	8.71	0.7	191	2.1	0.2	0.6	0.07	2.24	50.6	0.71	0.16	0.9
832550 Orig	7																						
832550 Dup	7																						
832559 Orig	8																						
832559 Dup	8																						
832561 Orig		26.2	1.54	4.89	7.08	0.26	9.02	0.1	203	235	1670	8.59	0.7	194	1.9	0.5	0.6	0.06	2.67	50.3	0.63	0.11	0.4
832561 Dup		26.2	1.55	5.05	6.79	0.25	9.10	0.2	202	232	1670	8.46	0.7	188	2.0	0.5	0.6	0.06	2.60	50.8	0.63	0.12	0.3
832563 Orig	8	16.7	2.35	2.88	7.00	0.59	5.95	0.2	119	162	1150	5.18	1.4	99.4	1.6	10.0	0.5	0.31	8.33	27.7	0.42	0.48	0.4
832563 Split PREP DUP	8	15.6	2.38	2.89	5.99	0.59	5.95	0.2	121	173	1160	5.42	1.4	103	1.6	9.9	0.5	0.33	8.32	27.6	0.37	0.45	0.3
832567 Orig	8																						
832567 Dup	8																						
832572 Orig	9																						
832572 Dup	8																						
832575 Orig	23	19.8	1.31	4.82	6.98	0.14	9.42	0.1	198	203	1650	8.22	0.6	183	1.9	0.3	0.6	0.05	1.07	48.1	0.62	0.06	0.3
832575 Split PREP DUP	16	19.0	1.30	5.03	7.01	0.15	9.88	0.1	208	213	1650	8.34	0.6	186	2.0	0.2	0.6	0.06	1.14	47.9	0.67	0.07	0.6
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	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	7	3	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.3
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	3	13	14	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.3
Method Blank																							
Method Blank																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Gd	Tb	Dy	Cu	Ge
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	0.2	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas			8.1																			335	
Oreas 72a (4 Acid) Cert			14.7																			316	
OREAS 101b (4 Acid) Meas					131				19.3						728	1310	134	355	37.4	4.8	25.3	433	
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	40	5.4	27	412	
OREAS 98 (4 Acid) Meas	1280										195	4.6										> 10000	
OREAS 98 (4 Acid) Cert	1360										206	20.1										14800 0.0	
OREAS 13b (4-Acid) Meas	140		53.7						8.05													2210	
OREAS 13b (4-Acid) Cert	133		57						9.0													2327.0 000	
OREAS 904 (4 Acid) Meas	26.0	15.4	107	97.5	32.5	26.4	158		2.09	0.2	3	1.4		224	43.8	87.8				0.9		6040	0.2
OREAS 904 (4 Acid) Cert	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		6120	0.180
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas	442										65	5.3										> 10000	
OREAS 96 (4 Acid) Cert	457										65.6	5.09										39300	
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Gd	Tb	Dy	Cu	Ge
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	0.2	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Oreas E1336 (Fire Assay) Cert																							
OREAS 681 (4 Acid) Meas	81.6	16.3		77.0	16.4	497	47	5.9	1.39	< 0.1	2	0.3		406	18.5	39.8	4.8	21.4	4.1	0.6	3.2	258	
OREAS 681 (4 Acid) Cert	88.0	17.6		80.0	17.5	478	58.0	6.17	1.38	0.0420	1.89	0.240		442	18.8	40.6	5.32	21.9	4.06	0.580	3.40	264	
OREAS 681 (4 Acid) Meas	96.3	18.9		85.4	17.3	451	59	5.9	1.40	< 0.1	2	0.3		476	19.0	40.3	5.2	20.9	3.8	0.6	3.2	280	
OREAS 681 (4 Acid) Cert	88.0	17.6		80.0	17.5	478	58.0	6.17	1.38	0.0420	1.89	0.240		442	18.8	40.6	5.32	21.9	4.06	0.580	3.40	264	
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas	114	10.2	156		9.4	71.1	63	3.4	4.34	< 0.1	1	0.7		217	14.8	27.0						54.4	
OREAS 70b (4 Acid) Cert	112	10.1	148		9.8	74.0	66	3.7	3.30	0.05	1	0.6		202	15.3	28.2						52.0	
832515 Orig																							
832515 Dup																							
832527 Orig	87.0	13.5	0.4	13.1	15.3	113	12	1.8	2.16	< 0.1	< 1	0.1	< 0.1	33	2.7	7.4	1.1	5.4	2.3	0.4	2.8	69.0	0.8
832527 Dup	86.1	13.2	0.2	13.5	15.5	113	12	1.6	2.03	< 0.1	< 1	< 0.1	< 0.1	34	2.7	7.2	1.1	5.4	2.3	0.4	2.8	67.5	0.8
832529 Orig																							
832529 Dup																							
832537 Orig	85.9	13.7	2.1	42.9	15.9	64.3	23	2.2	19.8	< 0.1	< 1	< 0.1	0.1	190	2.6	7.6	1.2	5.5	2.2	0.4	2.8	92.5	1.1
832537 Dup	89.1	13.8	< 0.1	57.0	16.3	64.1	22	2.1	20.4	< 0.1	< 1	< 0.1	< 0.1	194	3.0	8.1	1.2	5.8	2.5	0.4	2.9	92.3	0.5
832538 Orig																							
832538 Dup																							
832548 Orig	81.1	12.5	< 0.1	15.4	16.8	150	15	1.9	1.00	< 0.1	< 1	< 0.1	< 0.1	43	3.1	8.3	1.3	6.0	2.5	0.4	3.0	96.4	0.7
832548 Dup	82.6	12.9	0.2	16.2	17.5	159	16	2.1	1.11	< 0.1	< 1	< 0.1	< 0.1	45	3.2	8.5	1.3	6.2	2.5	0.4	3.1	84.0	0.4
832550 Orig																							
832550 Dup																							
832559 Orig																							
832559 Dup																							
832561 Orig	85.6	12.1	< 0.1	25.9	17.0	135	15	1.9	0.34	< 0.1	< 1	< 0.1	< 0.1	68	3.3	8.7	1.3	6.1	2.5	0.4	2.9	101	0.8
832561 Dup	86.2	11.9	1.4	20.1	16.7	130	15	2.1	0.75	< 0.1	< 1	< 0.1	< 0.1	70	3.1	8.5	1.3	5.9	2.4	0.4	2.8	101	0.3
832563 Orig	69.4	23.9	< 0.1	55.8	20.6	122	15	30.8	3.10	< 0.1	4	0.1	< 0.1	81	3.5	10.5	1.6	7.4	3.4	0.6	3.1	22.4	0.4
832563 Split PREP DUP	66.5	23.8	0.1	37.4	19.4	130	14	31.1	1.53	< 0.1	4	0.1	< 0.1	86	3.1	9.5	1.4	6.8	3.2	0.5	3.0	23.1	0.6
832567 Orig																							
832567 Dup																							
832572 Orig																							
832572 Dup																							
832575 Orig	79.7	12.0	0.7	6.3	16.4	141	14	2.2	0.37	< 0.1	< 1	< 0.1	< 0.1	38	3.2	8.4	1.3	6.0	2.4	0.5	2.9	88.8	0.6
832575 Split PREP DUP	83.6	12.1	0.3	7.1	16.6	150	14	2.1	0.33	< 0.1	< 1	< 0.1	< 0.1	40	3.2	8.5	1.3	5.8	2.4	0.5	3.2	90.8	0.5
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	Gd	Tb	Dy	Cu	Ge
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	0.2	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	< 0.2	0.2	< 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	0.2	< 0.1
Method Blank	< 0.2	0.1	0.2	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Tm	Yb	Lu	W	Re	Tl	Pb	Sc	U	Ti	P	S	Sm	Ta	Th
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.0005	0.001	0.01	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas												1.72			
Oreas 72a (4 Acid) Cert												1.74			
OREAS 101b (4 Acid) Meas	2.0	12.5	1.7				22.4		344	0.347	0.120		58.0		34.0
OREAS 101b (4 Acid) Cert	2.08	13.9	1.96				23		387	0.35			48		36.4
OREAS 98 (4 Acid) Meas							322					15.7			
OREAS 98 (4 Acid) Cert							345					15.5			
OREAS 13b (4-Acid) Meas												1.21			
OREAS 13b (4-Acid) Cert												1.2			
OREAS 904 (4 Acid) Meas		3.1	0.4	2.5		0.47	10.4	12	8.2		0.105	0.06		0.8	13.4
OREAS 904 (4 Acid) Cert		3.14	0.470	2.12		0.520	10.6	11.2	8.43		0.0980	0.0630		0.540	14.3
OREAS 45d (4-Acid) Meas								47		0.779	0.042	0.05			
OREAS 45d (4-Acid) Cert								49.30		0.773	0.042	0.049			
OREAS 96 (4 Acid) Meas							99.9					4.34			
OREAS 96 (4 Acid) Cert							101					4.19			
OREAS 923 (4 Acid) Meas								13		0.394	0.068	0.71			
OREAS 923 (4 Acid) Cert								13.1		0.405	0.0630	0.691			
OREAS 621 (4 Acid) Meas								6		0.175	0.037	4.70			
OREAS 621 (4 Acid) Cert								6.24		0.149	0.0359	4.48			
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															

Analyte Symbol	Tm	Yb	Lu	W	Re	Tl	Pb	Sc	U	Ti	P	S	Sm	Ta	Th
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.0005	0.001	0.01	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS
Oreas E1336 (Fire Assay) Cert															
OREAS 681 (4 Acid) Meas	0.3	1.7	0.3	1.0			9.8	27	1.3	0.544	0.137	0.10	4.7	0.4	5.7
OREAS 681 (4 Acid) Cert	0.280	1.77	0.270	1.09			10.2	27.7	1.44	0.588	0.141	0.109	4.82	0.420	6.55
OREAS 681 (4 Acid) Meas	0.3	1.7	0.2	1.0			12.7		1.4				3.8	0.4	6.2
OREAS 681 (4 Acid) Cert	0.280	1.77	0.270	1.09			10.2		1.44				4.82	0.420	6.55
OREAS 147 (4 Acid) Meas								10		0.191	0.112	0.02			
OREAS 147 (4 Acid) Cert								10.7		0.470	0.155	0.0300			
Oreas 521 (4 Acid) Meas								13		0.334	0.076	1.75			
Oreas 521 (4 Acid) Cert								14		0.393	0.081	1.80			
OREAS 70b (4 Acid) Meas				4.1		0.31	13.1	11	1.7	0.163	0.022	0.29		0.3	5.9
OREAS 70b (4 Acid) Cert				4.9		0.33	13.7	12	1.7	0.181	0.022	0.31		0.3	6.9
832515 Orig															
832515 Dup															
832527 Orig	0.3	1.7	0.2	2.6	0.002	0.08	0.9	37	< 0.1	0.390	0.021	0.06	1.2	0.1	0.2
832527 Dup	0.2	1.7	0.2	0.5	0.002	0.08	0.8	36	< 0.1	0.376	0.020	0.05	1.2	< 0.1	0.2
832529 Orig															
832529 Dup															
832537 Orig	0.3	1.8	0.3	0.7	0.006	0.33	1.8	34	< 0.1	0.409	0.024	0.07	1.2	0.2	0.2
832537 Dup	0.3	1.9	0.3	0.5	0.005	0.34	1.7	35	< 0.1	0.402	0.023	0.07	1.3	0.2	0.3
832538 Orig															
832538 Dup															
832548 Orig	0.3	1.8	0.2	0.3	0.001	0.09	1.0	32	< 0.1	0.381	0.027	0.10	1.3	0.1	0.3
832548 Dup	0.3	1.9	0.3	0.5	0.002	0.10	1.1	32	< 0.1	0.385	0.026	0.10	1.3	0.2	0.3
832550 Orig															
832550 Dup															
832559 Orig															
832559 Dup															
832561 Orig	0.3	1.8	0.3	0.5	0.002	0.14	0.7	31	< 0.1	0.362	0.028	0.08	1.4	0.1	0.3
832561 Dup	0.3	1.8	0.2	0.5	0.002	0.14	0.7	33	< 0.1	0.369	0.027	0.08	1.3	0.1	0.2
832563 Orig	0.2	1.7	0.3	0.6	0.004	0.31	4.2	20	3.1	0.217	0.016	0.03	1.8	16.0	1.1
832563 Split PREP DUP	0.2	1.6	0.2	0.6	0.003	0.32	4.3	27	3.1	0.236	0.018	0.03	1.6	18.2	0.9
832567 Orig															
832567 Dup															
832572 Orig															
832572 Dup															
832575 Orig	0.3	1.9	0.3	0.2	0.002	< 0.05	0.5	34	< 0.1	0.396	0.027	0.06	1.2	0.2	0.3
832575 Split PREP DUP	0.3	1.9	0.3	0.2	0.001	< 0.05	< 0.5	32	< 0.1	0.382	0.027	0.07	1.2	0.1	0.3
Method Blank															
Method Blank															
Method Blank															
Method Blank															

Analyte Symbol	Tm	Yb	Lu	W	Re	Tl	Pb	Sc	U	Ti	P	S	Sm	Ta	Th
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.0005	0.001	0.01	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.0005	< 0.001	< 0.01	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.0005	< 0.001	< 0.01	< 0.1	< 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.: **A21-20692**
Report Date: **05-Nov-21**
Date Submitted: **03-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

85 Rock 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)	2021-11-04 20:32:39

REPORT **A21-20692**

Notes:

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

SCC Accredited LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Rob Hoffman
Region Manager

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
832576	< 5
832577	< 5
832578	50
832579	< 5
832580	3680
832581	8
832582	< 5
832583	< 5
832584	< 5
832585	< 5
832586	< 5
832587	< 5
832588	< 5
832589	< 5
832590	< 5
832591	< 5
832592	10
832593	< 5
832594	< 5
832595	6
832596	11
832597	48
832598	6
832599	5
832600	3700
832601	< 5
832602	6
832603	8
832604	17
832605	< 5
832606	< 5
832607	< 5
832608	6
832609	5
832610	< 5
832611	< 5
832612	< 5
832613	< 5
832614	< 5
832615	< 5
832616	< 5
832617	< 5
832618	< 5
832619	< 5
832620	7440
832621	< 5
832622	< 5
832623	< 5
832624	< 5
832625	< 5
832626	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832627	< 5
832628	< 5
832629	< 5
832630	< 5
832631	< 5
832632	< 5
832633	< 5
832634	< 5
832635	< 5
832636	< 5
832637	< 5
832638	< 5
832639	< 5
832640	3730
832641	6
832642	5
832643	8
832644	< 5
832645	5
832646	< 5
832647	< 5
832648	< 5
832649	< 5
832650	< 5
832651	6
832652	7
832653	< 5
832654	< 5
832655	< 5
832656	< 5
832657	6
832658	5
832659	5
832660	3720

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8630
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8890
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8850
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8910
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8970
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8800
OREAS 228b (Fire Assay) Cert	8570
Oreas E1336 (Fire Assay) Meas	524
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	521
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	516
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	522
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	519
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	525
Oreas E1336 (Fire Assay) Cert	510
832579 Orig	< 5
832579 Dup	< 5
832591 Orig	< 5
832591 Dup	< 5
832614 Orig	< 5
832614 Dup	< 5
832625 Orig	< 5
832625 Split PREP DUP	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832626 Orig	< 5
832626 Dup	< 5
832639 Orig	< 5
832639 Dup	< 5
832659 Orig	5
832659 Split PREP 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.: **A21-21020**
Report Date: **10-Nov-21**
Date Submitted: **08-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

171 Rock 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)	2021-11-10 11:48:43

REPORT **A21-21020**

Notes:

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

SCC Accredited LAB Accrédité CCN TM

LabID: 673

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
832661	< 5
832662	< 5
832663	< 5
832664	< 5
832665	< 5
832666	< 5
832667	5
832668	< 5
832669	< 5
832670	< 5
832671	< 5
832672	< 5
832673	< 5
832674	< 5
832675	< 5
832676	< 5
832677	< 5
832678	6
832679	< 5
832680	7340
832681	6
832682	< 5
832683	< 5
832684	< 5
832685	< 5
832686	5
832687	< 5
832688	< 5
832689	< 5
832690	< 5
832691	< 5
832692	5
832693	6
832694	< 5
832695	5
832696	< 5
832697	< 5
832698	< 5
832699	< 5
832700	5640
832701	< 5
832702	< 5
832703	< 5
832704	< 5
832705	< 5
832706	< 5
832707	< 5
832708	6
832709	< 5
832710	< 5
832711	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832712	< 5
832713	5
832714	< 5
832715	< 5
832716	< 5
832717	< 5
832718	7
832719	< 5
832720	3690
832721	6
832722	< 5
832723	< 5
832724	6
832725	7
832726	5
832727	< 5
832728	5
832729	7
832730	< 5
832731	< 5
832732	< 5
832733	5
832734	5
832735	6
832736	< 5
832737	< 5
832738	< 5
832739	< 5
832740	7220
832741	< 5
832742	6
832743	6
832744	5
832745	11
832746	6
832747	< 5
832748	< 5
832749	6
832750	< 5
832751	5
832752	< 5
832753	< 5
832754	< 5
832755	5
832756	< 5
832757	6
832758	6
832759	< 5
832760	5580
832761	7
832762	8

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832763	< 5
832764	10
832765	< 5
832766	< 5
832767	< 5
832768	< 5
832769	< 5
832770	< 5
832771	6
832772	5
832773	6
832774	7
832775	< 5
832776	6
832777	< 5
832778	< 5
832779	< 5
832780	3670
832781	7
832782	5
832783	< 5
832784	< 5
832785	< 5
832786	6
832787	6
832788	6
832789	5
832790	< 5
832791	6
832792	5
832793	< 5
832794	< 5
832795	< 5
832796	< 5
832797	< 5
832798	6
832799	8
832800	7240
832801	6
832802	6
832803	< 5
832804	5
832805	< 5
832806	5
832807	7
832808	< 5
832809	< 5
832810	5
832811	5
832812	< 5
832813	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832814	6
832815	< 5
832816	5
832817	< 5
832818	< 5
832819	< 5
832820	5660
832821	< 5
832822	11
832823	5
832824	6
832825	< 5
832826	5
832827	< 5
832828	5
832829	< 5
832830	6
832831	5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8800
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8760
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8860
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8960
OREAS 228b (Fire Assay) Cert	8570
Oreas E1336 (Fire Assay) Meas	514
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	518
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	506
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	514
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	516
Oreas E1336 (Fire Assay) Cert	510
832662 Orig	< 5
832662 Dup	< 5
832676 Orig	< 5
832676 Dup	< 5
832685 Orig	< 5
832685 Dup	< 5
832697 Orig	< 5
832697 Dup	< 5
832710 Orig	< 5
832710 Dup	< 5
832711 Orig	< 5
832711 Split PREP DUP	5
832719 Orig	< 5
832719 Dup	< 5
832731 Orig	< 5
832731 Dup	5
832745 Orig	11
832745 Dup	11
832754 Orig	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832754 Dup	< 5
832759 Orig	< 5
832759 Split PREP DUP	6
832765 Orig	< 5
832765 Dup	< 5
832779 Orig	6
832779 Dup	< 5
832788 Orig	5
832788 Dup	6
832803 Orig	< 5
832803 Dup	< 5
832811 Orig	5
832811 Split PREP DUP	5
832813 Orig	6
832813 Dup	6
832822 Orig	11
832822 Dup	10
832831 Orig	5
832831 Split PREP 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

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-21121**
Report Date: **12-Nov-21**
Date Submitted: **10-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

123 Rock 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)	2021-11-11 18:45:14

REPORT **A21-21121**

Notes:

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

SCC Accredited LAB Accrédité CCN TM

LabID: 673

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
832832	5
832833	5
832834	6
832835	< 5
832836	5
832837	< 5
832838	5
832839	5
832840	3680
832841	< 5
832842	< 5
832843	< 5
832844	< 5
832845	< 5
832846	< 5
832847	< 5
832848	< 5
832849	< 5
832850	< 5
832851	5
832852	< 5
832853	5
832854	< 5
832855	5
832856	5
832857	5
832858	5
832859	< 5
832860	7100
832861	< 5
832862	< 5
832863	6
832864	5
832865	6
832866	5
832867	< 5
832868	6
832869	< 5
832870	< 5
832871	5
832872	< 5
832873	6
832874	< 5
832875	< 5
832876	< 5
832877	< 5
832878	< 5
832879	< 5
832880	5460
832881	5
832882	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832883	< 5
832884	< 5
832885	< 5
832886	< 5
832887	< 5
832888	< 5
832889	< 5
832890	< 5
832891	< 5
832892	7
832893	5
832894	< 5
832895	< 5
832896	< 5
832897	< 5
832898	< 5
832899	< 5
832900	3660
832901	< 5
832902	< 5
832903	7
832904	< 5
832905	< 5
832906	< 5
832907	< 5
832908	< 5
832909	< 5
832910	< 5
832911	< 5
832912	< 5
832913	< 5
832914	< 5
832915	< 5
832916	< 5
832917	< 5
832918	5
832919	< 5
832920	7130
832921	6
832922	< 5
832923	< 5
832924	< 5
832925	< 5
832926	5
832927	< 5
832928	< 5
832929	< 5
832930	< 5
832931	< 5
832932	< 5
832933	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832934	< 5
832935	< 5
832936	< 5
832937	< 5
832938	< 5
832939	< 5
832940	5490
832941	< 5
832942	< 5
832943	< 5
832944	< 5
832945	< 5
832946	< 5
832947	< 5
832948	< 5
832949	< 5
832950	< 5
832951	< 5
832952	< 5
832953	< 5
832954	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8670
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8440
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8450
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8710
OREAS 228b (Fire Assay) Cert	8570
Oreas E1336 (Fire Assay) Meas	511
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	501
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	510
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	507
Oreas E1336 (Fire Assay) Cert	510
832833 Orig	5
832833 Dup	5
832847 Orig	< 5
832847 Dup	< 5
832856 Orig	5
832856 Dup	5
832868 Orig	6
832868 Dup	6
832881 Orig	5
832881 Split PREP DUP	< 5
832882 Orig	< 5
832882 Dup	< 5
832890 Orig	< 5
832890 Dup	< 5
832902 Orig	< 5
832902 Dup	< 5
832916 Orig	< 5
832916 Dup	< 5
832925 Orig	< 5
832925 Dup	< 5
832931 Orig	< 5
832931 Split PREP DUP	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
832936 Orig	< 5
832936 Dup	< 5
832950 Orig	< 5
832950 Dup	< 5
832954 Orig	< 5
832954 Split PREP 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

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-21355**
Report Date: **08-Dec-21**
Date Submitted: **15-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

131 Rock 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)	2021-11-29 14:15:58

REPORT **A21-21355**

Notes:

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

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

SCC Accredited LAB Accrédité CCN TM

LabID: 266

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A21-21355**
Report Date: **08-Dec-21**
Date Submitted: **15-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

131 Rock 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)	2021-11-17 13:40:43

REPORT **A21-21355**

Notes:

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

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

SCC Accredited LAB
LAB Accrédité CCN
TM

LabID: 673

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	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
832955	5																						
832956	< 5																						
832957	< 5																						
832958	< 5	29.7	1.44	5.26	7.78	0.11	7.83	0.2	244	174	1470	8.99	0.6	125	2.1	0.3	0.7	0.09	2.60	45.2	0.68	0.09	0.4
832959	7	39.9	1.19	5.12	7.92	0.10	8.67	0.1	236	180	1430	8.99	0.7	122	2.3	0.3	0.7	0.15	2.67	49.2	0.83	0.59	0.5
832960	3710	36.7	0.67	1.70	7.55	2.39	0.75	< 0.1	74	77	306	3.64	2.7	57.6	2.1	2.0	0.7	0.21	7.96	12.8	1.05	0.37	0.4
832961	< 5	37.0	1.64	5.12	8.49	0.07	6.92	0.1	212	262	1370	9.66	0.6	116	2.3	0.3	0.8	< 0.05	1.30	46.8	0.73	0.02	0.3
832962	8																						
832963	6																						
832964	< 5																						
832965	< 5																						
832966	6																						
832967	< 5																						
832968	< 5																						
832969	6																						
832970	< 5																						
832971	7																						
832972	7																						
832973	6																						
832974	8																						
832975	7																						
832976	10																						
832977	27																						
832978	< 5																						
832979	6																						
832980	7240																						
832981	5																						
832982	5																						
832983	6																						
832984	6																						
832985	9																						
832986	< 5																						
832987	< 5																						
832988	5																						
832989	5																						
832990	7120																						
832991	< 5																						
832992	5																						
832993	9																						
832994	7																						
832995	5																						
832996	5																						
832997	32																						
832998	16																						
832999	19																						
833000	5660																						
834001	< 5																						
834002	5																						
834003	< 5																						
834004	11																						
834005	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
834006	6																						
834007	8																						
834008	< 5																						
834009	5																						
834010	< 5																						
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834012	5																						
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834015	5																						
834016	< 5																						
834017	< 5																						
834018	5																						
834019	< 5																						
834020	3760																						
834021	5																						
834022	< 5																						
834023	5																						
834024	6																						
834025	7																						
834026	< 5																						
834027	< 5	62.3	1.26	5.12	8.33	0.47	7.07	0.2	161	193	1290	8.39	0.9	149	2.2	5.3	0.8	0.07	6.64	43.4	0.76	0.28	< 0.1
834028	8	59.6	1.54	2.37	7.26	0.61	5.07	3.6	238	222	1180	9.03	1.6	127	2.3	0.4	0.7	0.21	7.60	60.3	0.83	0.37	2.5
834029	5	40.8	1.20	3.24	8.03	0.32	7.52	0.6	221	269	1720	9.47	1.0	113	2.5	0.8	0.8	0.16	3.99	69.4	0.84	1.00	0.8
834030	< 5	32.4	2.79	0.15	7.58	2.22	1.16	< 0.1	13	10	171	1.20	4.9	1.1	0.7	1.0	0.3	0.15	1.36	1.6	0.67	0.06	< 0.1
834031	< 5																						
834032	< 5																						
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834035	< 5																						
834036	< 5																						
834037	< 5																						
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834039	< 5																						
834040	7180																						
834041	< 5																						
834042	< 5																						
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834056	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
834057	< 5																						
834058	< 5																						
834059	< 5																						
834060	5570																						
834061	< 5																						
834062	< 5																						
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834070	< 5																						
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834072	< 5																						
834073	< 5																						
834074	7																						
834075	< 5																						
834076	< 5																						
834077	< 5																						
834078	< 5																						
834079	< 5																						
834080	3790																						
834081	8																						
834082	11																						
834083	< 5																						
834084	18																						
834085	< 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
832955																							
832956																							
832957																							
832958	93.7	16.2	< 0.1	5.6	17.7	153	17	1.2	0.41	< 0.1	< 1	< 0.1	< 0.1	15	3.2	8.2	1.2	5.7	1.6	2.3	0.5	3.1	149
832959	93.5	16.7	< 0.1	5.9	19.5	136	25	0.6	0.46	< 0.1	< 1	< 0.1	< 0.1	15	4.1	9.3	1.4	6.6	1.8	2.6	0.5	3.2	245
832960	95.5	16.5	474	126	18.2	97.7	90	0.1	0.18	< 0.1	1	25.3	< 0.1	567	37.6	68.4	8.4	30.1	5.9	4.1	0.7	3.5	29.6
832961	99.4	16.8	< 0.1	1.9	18.3	148	20	0.2	0.18	< 0.1	< 1	< 0.1	< 0.1	15	3.3	8.9	1.4	6.8	2.0	2.5	0.5	3.3	143
832962																							
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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
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834027	159	18.6	< 0.1	62.1	17.8	108	17	0.5	13.5	< 0.1	< 1	< 0.1	< 0.1	103	4.2	10.1	1.5	7.5	1.8	2.8	0.5	3.5	46.6
834028	1860	20.4	3.1	40.2	19.8	132	59	1.1	1.63	0.5	3	< 0.1	< 0.1	107	7.7	18.6	2.5	10.3	3.1	2.7	0.6	3.5	286
834029	376	18.9	2.2	18.7	19.0	141	34	0.4	0.34	0.1	1	< 0.1	< 0.1	79	4.6	11.4	1.6	7.7	2.0	2.7	0.5	3.7	162
834030	52.2	14.6	< 0.1	92.9	6.3	118	186	6.4	1.10	< 0.1	2	< 0.1	< 0.1	733	40.0	78.4	7.7	24.5	3.3	2.5	0.3	1.3	4.0
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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
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Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
832955															
832956															
832957															
832958	0.4	0.3	1.9	0.3	< 0.1	< 0.1	0.002	< 0.05	< 0.5	35	0.3	< 0.1	0.437	0.028	0.07
832959	0.3	0.3	2.0	0.3	< 0.1	< 0.1	0.003	< 0.05	< 0.5	37	0.3	< 0.1	0.393	0.023	0.06
832960	0.3	0.3	2.0	0.3	< 0.1	< 0.1	0.001	0.78	19.7	13	13.5	2.7	0.262	0.047	0.11
832961	0.3	0.3	2.1	0.3	< 0.1	< 0.1	0.002	< 0.05	< 0.5	40	0.3	< 0.1	0.300	0.025	0.09
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Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
834006															
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834024															
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834026															
834027	0.4	0.3	2.1	0.3	0.1	< 0.1	0.010	0.56	3.1	34	0.5	0.4	0.291	0.024	0.05
834028	1.9	0.3	2.1	0.3	< 0.1	0.6	0.003	0.50	8.2	38	0.9	0.2	0.439	0.043	0.86
834029	1.4	0.4	2.2	0.3	< 0.1	< 0.1	0.002	0.27	7.4	38	0.4	0.1	0.372	0.026	0.76
834030	< 0.1	< 0.1	0.6	< 0.1	0.5	0.1	0.001	0.65	18.1	2	12.8	1.0	0.125	0.018	< 0.01
834031															
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Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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834085															

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 72a (4 Acid) Meas										179		10.1		> 5000						169			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
Oreas 72a (4 Acid) Meas										172		9.09		> 5000						152			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
OREAS 101b (4 Acid) Meas				1.25		2.35			72		921	10.1		8.7	14.9		4.9			43.8	6.96		
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																		45.1		123		96.7	179
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 13b (4-Acid) Meas										> 5000				2360				1.01		82.9			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 904 (4 Acid) Meas		16.5	0.04	0.61	6.47	3.65	0.05		80	63	412	7.04	5.0	41.4		9.6		0.69	4.16	88.0		4.04	2.2
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	3.30
OREAS 904 (4 Acid) Meas		15.6	0.04	0.61	6.50	3.40	0.04		76	65	414	7.17	5.3	41.2		8.1		0.66	4.03	86.2		4.22	2.8
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	3.30
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																		12.0		54.1		30.3	45.1
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																		11.1		49.7		27.3	43.8
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																		11.0		47.9		26.4	43.5
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas		33.2	0.32	1.78	7.95	2.27	0.44	0.5	89	66	940	6.45	3.8	36.8	2.9	2.8	1.0	1.70	7.16	22.0	1.26	25.9	5.4

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 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 923 (4 Acid) Meas		29.4	0.33	1.80	7.29	2.47	0.46	0.4	87	70	922	6.95	4.0	40.9	3.0	2.4	1.0	1.74	6.88	22.7	1.35	26.9	6.7
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		15.4	1.36	0.50	6.37	2.23	1.97	301	36	36	489	3.88	4.3	28.8		1.8		65.1	3.51	29.9		4.01	4.3
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		14.6	1.29	0.39	6.33	2.31	1.86	254	35	29	505	4.05	4.8	29.6		1.8		61.2	3.47	32.0		4.15	5.3
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 77b (4 Acid) Meas		18.6	0.43	2.75	1.92	0.37	3.26	1.4	33	222	695	31.2	1.2	> 5000		0.4		1.62	2.34	> 500		3.70	
Oreas 77b (4 Acid) 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 77b (4 Acid) Meas		19.4	0.40	2.50	1.73	0.33	2.87	1.2	25	232	625	29.2	1.2	> 5000		0.4		1.59	2.29	> 500		3.47	
Oreas 77b (4 Acid) 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 77b (4 Acid) Meas																							
Oreas 77b (4 Acid) Cert																							
OREAS 228b (Fire Assay) Meas	8840																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8800																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8790																						
OREAS 228b (Fire Assay) Cert	8570																						
OREAS 228b (Fire Assay) Meas	8910																						
OREAS 228b (Fire Assay) Cert	8570																						
Oreas E1336 (Fire Assay) Meas	495																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	494																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	518																						
Oreas E1336 (Fire Assay) Cert	510																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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 E1336 (Fire Assay) Meas	507																						
Oreas E1336 (Fire Assay) Cert	510																						
OREAS 681 (4 Acid) Meas		12.7	1.54	5.66	8.12	1.43	6.26		234	1380	1260	7.59	1.9	477	1.9	1.2	0.6	0.18	3.78	51.4	1.33	0.10	
OREAS 681 (4 Acid) Cert		13.0	1.61	5.19	7.91	1.35	5.98		253	1640	1310	7.47	1.70	503	1.97	1.41	0.690	0.118	4.02	51.0	1.37	0.0980	
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas		> 400	0.96	0.59	5.18	1.69	1.11		43	52	379	3.41	1.2	22.9	2.6	36.1			> 100	6.6	10.1	13.5	
OREAS 147 (4 Acid) Cert		2260	0.948	0.535	4.90	1.60	1.09		60.0	57.0	390	3.23	2.99	21.2	3.00	31.2			238	6.90	10.4	12.5	
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas		17.6	0.96	1.27	4.96	3.42	4.23		224	40	3390	21.7	3.5	79.2	2.2	0.9	0.8	0.95	0.75	387	1.70	6.51	2.0
Oreas 521 (4 Acid) Cert		16.4	0.98	1.13	4.77	3.16	3.86		209	31	3210	20.7	3.2	73.0	2.1	0.9	0.7	0.89	0.72	386	1.64	5.85	2.4
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas		36.2	0.78	14.0	4.08	0.63	2.97	0.4	41		1240	6.25	1.9	2040		1.2		0.21	3.89	84.3		0.92	
OREAS 70b (4 Acid) Cert		34.4	0.77	13.4	3.87	0.62	3.05	0.4	67		1150	5.52	1.9	2180		1.0		0.17	3.44	78.0		0.84	
OREAS 70b (4 Acid) Meas		30.9	0.75	12.8	3.64	0.58	3.03	0.3	54		1120	5.24	1.7	2190		0.9		0.19	3.25	77.8		0.86	
OREAS 70b (4 Acid) Cert		34.4	0.77	13.4	3.87	0.62	3.05	0.4	67		1150	5.52	1.9	2180		1		0.17	3.44	78.0		0.84	
832956 Orig	< 5																						
832956 Dup	5																						
832970 Orig	< 5																						
832970 Dup	< 5																						
832979 Orig	5																						
832979 Dup	6																						
832991 Orig	< 5																						
832991 Dup	6																						
834004 Orig	11																						
834004 Split PREP DUP	10																						
834005 Orig	5																						
834005 Dup	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se
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	0.1	0.1	0.05	0.05	0.1	0.05	0.02	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
834013 Orig	< 5																						
834013 Dup	< 5																						
834025 Orig	8																						
834025 Dup	6																						
834039 Orig	< 5																						
834039 Dup	< 5																						
834048 Orig	< 5																						
834048 Dup	< 5																						
834054 Orig	< 5																						
834054 Split PREP DUP	< 5																						
834059 Orig	< 5																						
834059 Dup	< 5																						
834073 Orig	< 5																						
834073 Dup	< 5																						
834082 Orig	12																						
834082 Dup	10																						
834085 Orig	< 5																						
834085 Split PREP 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	4	7	21	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	4	13	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.1
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	4	6	13	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	3	4	25	< 0.01	< 0.1	0.9	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	3	9	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.2
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	4	6	20	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.1
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
Oreas 72a (4 Acid) Meas			4.7																				337
Oreas 72a (4 Acid) Cert			14.7																				316
Oreas 72a (4 Acid) Meas			4.6																				302
Oreas 72a (4 Acid) Cert			14.7																				316
OREAS 101b (4 Acid) Meas					124				18.7						732	1290	118	371	43.6	37.3	4.1	23.8	389
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 98 (4 Acid) Meas	1280										> 200	6.9											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 13b (4-Acid) Meas	147		57.3						9.57														2400
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 904 (4 Acid) Meas	29.4	14.7	109	142	33.2	27.5	187		2.20	0.2	3	1.4		215	46.7	90.7					0.9		5800
OREAS 904 (4 Acid) Cert	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		6120
OREAS 904 (4 Acid) Meas	30.4	17.0	96.6	118	31.8	31.2	201		2.10	0.2	3	1.2		204	46.5	85.5					1.0		6050
OREAS 904 (4 Acid) Cert	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		6120
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas	487										65	4.9											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas	440										66	4.1											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas	393										65	4.0											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas	348	13.9	7.1	156	24.2	47.1	140	13.9	1.02	0.5	14	1.3		433	45.5	84.1	9.8	37.5	6.2	5.7	0.8	5.0	3930

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
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 923 (4 Acid) Meas	353	18.5	6.5	156	26.0	46.5	142	12.1	0.95	0.5	14	1.2		417	45.7	79.8	10.0	36.0	6.6	5.6	0.9	4.9	4210
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	23.6	79.4	84.2	11.1	73.6	164	9.4	13.4	1.9	6	21.5			21.0	47.7					0.4		3470
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	> 10000	22.8	72.6	78.7	12.2	84.7	170	8.4	14.0	1.6	6	44.1			22.8	48.7					0.5		3850
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 77b (4 Acid) Meas	226	5.1	1620	21.0	6.8	34.2	40	3.3		0.1	1	9.6	1.2	16	16.5	29.6							3360
Oreas 77b (4 Acid) 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							3430
Oreas 77b (4 Acid) Meas	199	4.6	1350	18.4	6.3	37.2	43	2.6		0.1	2	7.8	0.9	24	16.9	27.5							3130
Oreas 77b (4 Acid) 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							3430
Oreas 77b (4 Acid) Meas																							
Oreas 77b (4 Acid) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
OREAS 228b (Fire Assay) Meas																							
OREAS 228b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							

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
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
OREAS 681 (4 Acid) Meas	79.7	14.0		76.8	16.5	457	74	4.1	1.16	< 0.1	1	< 0.1		410	20.2	39.5	5.4	20.3	3.8	3.7	0.6	3.3	252
OREAS 681 (4 Acid) Cert	88.0	17.6		80.0	17.5	478	58.0	6.17	1.38	0.0420	1.89	0.240		442	18.8	40.6	5.32	21.9	4.82	4.06	0.580	3.40	264
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas	133	8.7	16.5	1260	25.6	282	48	51.3	3.12	3.1		1.7		1890	662	1130	119		52.0	27.1	2.1	8.8	305
OREAS 147 (4 Acid) Cert	138	22.6	36.0	1160	26.3	299	105	1110	7.99	2.61		10.6		1940	663	1110	121		48.7	24.2	2.35	9.20	298
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
OREAS 147 (4 Acid) Meas																							
OREAS 147 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas	27.2	18.8	331	106	18.9	87.2	130	6.5	144	0.2	7	3.5	0.3		66.9	84.1	7.8	25.4	4.0	4.4	0.6	3.9	5980
Oreas 521 (4 Acid) Cert	24.4	17.4	336	98.0	19.9	158	123	5.6	138	0.2	7	5.7	0.8		139	123	8.4	25.4	4.2	4.0	0.6	3.5	6070
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas	134	7.8	161		9.7	82.7	76	3.6	3.37	< 0.1	2	0.5		226	18.0	32.3							55.8
OREAS 70b (4 Acid) Cert	112	10	148		9.8	74.0	66	3.7	3.30	0.05	1	0.6		202	15.3	28.2							52.0
OREAS 70b (4 Acid) Meas	107	7.3	148		8.5	70.3	59	3.7	3.06	< 0.1	1	0.5		188	13.8	25.9							46.1
OREAS 70b (4 Acid) Cert	112	10	148		9.8	74.0	66	3.7	3.30	0.05	1	0.6		202	15.3	28.2							52.0
832956 Orig																							
832956 Dup																							
832970 Orig																							
832970 Dup																							
832979 Orig																							
832979 Dup																							
832991 Orig																							
832991 Dup																							
834004 Orig																							
834004 Split PREP DUP																							
834005 Orig																							
834005 Dup																							

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
834013 Orig																							
834013 Dup																							
834025 Orig																							
834025 Dup																							
834039 Orig																							
834039 Dup																							
834048 Orig																							
834048 Dup																							
834054 Orig																							
834054 Split PREP DUP																							
834059 Orig																							
834059 Dup																							
834073 Orig																							
834073 Dup																							
834082 Orig																							
834082 Dup																							
834085 Orig																							
834085 Split PREP DUP																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.2	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank	1.2	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3
Method Blank	0.6	0.4	< 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	0.3
Method Blank	0.9	0.3	1.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4
Method Blank																							
Method Blank	1.1	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.10	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.6
Method Blank																							
Method Blank	1.3	0.4	0.9	< 0.2	< 0.1	0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.5
Method Blank																							

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas															1.71
Oreas 72a (4 Acid) Cert															1.74
Oreas 72a (4 Acid) Meas															
Oreas 72a (4 Acid) Cert															
OREAS 101b (4 Acid) Meas		1.9	12.6	1.8					21.9		37.7	398	0.370	0.118	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas									339						16.1
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 13b (4-Acid) Meas															1.23
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															1.21
OREAS 13b (4-Acid) Cert															1.2
OREAS 904 (4 Acid) Meas	0.1		3.2	0.5	0.5	2.6		0.55	11.4	12	15.7	8.6		0.100	0.01
OREAS 904 (4 Acid) Cert	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	0.1		3.1	0.5	0.6	2.6		0.55	11.8	11	14.8	9.2		0.103	0.06
OREAS 904 (4 Acid) Cert	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 45d (4-Acid) Meas										50			0.407	0.034	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 96 (4 Acid) Meas									107						4.77
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 96 (4 Acid) Meas									98.7						4.67
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 96 (4 Acid) Meas									95.7						4.15
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 96 (4 Acid) Meas															4.30
OREAS 96 (4 Acid) Cert															4.19
OREAS 96 (4 Acid) Meas															4.33
OREAS 96 (4 Acid) Cert															4.19
OREAS 923 (4 Acid) Meas		0.4	2.7	0.4	1.1	5.6		0.91	87.4	13	17.7	3.2	0.411	0.071	0.74

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
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 923 (4 Acid) Meas		0.4	2.6	0.4	1.0	4.5		0.90	87.5	13	16.9	3.4	0.426	0.064	0.71
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			0.9	0.1		2.2		2.18	> 5000	6	5.5	2.8	0.185	0.038	4.81
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			1.0	0.2		2.2		2.06	> 5000	6	6.5	3.1	0.190	0.035	4.60
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										6			0.190	0.037	4.68
OREAS 621 (4 Acid) Cert										6.24			0.149	0.0359	4.48
Oreas 77b (4 Acid) Meas					0.3	3.0	0.020	1.44	60.9	4	6.8	1.8	0.0726		
Oreas 77b (4 Acid) Cert					0.280	3.07	0.0220	1.37	61.0	3.51	6.61	1.71	0.0640		
Oreas 77b (4 Acid) Meas					0.3	2.7	0.017	1.39	58.0	4	6.2	1.8	0.0617		
Oreas 77b (4 Acid) Cert					0.280	3.07	0.0220	1.37	61.0	3.51	6.61	1.71	0.0640		
Oreas 77b (4 Acid) Meas										3			0.0608		
Oreas 77b (4 Acid) Cert										3.51			0.0640		
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
OREAS 228b (Fire Assay) Meas															
OREAS 228b (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas E1336 (Fire Assay) Meas															
Oreas E1336 (Fire Assay) Cert															
OREAS 681 (4 Acid) Meas		0.2	1.6	0.3	0.3	0.6			10.0	27	6.5	1.5	0.570	0.138	0.11
OREAS 681 (4 Acid) Cert		0.280	1.77	0.270	0.420	1.09			10.2	27.7	6.55	1.44	0.588	0.141	0.109
OREAS 681 (4 Acid) Meas										26			0.582	0.138	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 681 (4 Acid) Meas										26			0.559	0.136	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 147 (4 Acid) Meas	< 0.1	0.3	1.6	0.2	0.8			12.0	31.6	11	91.8	16.5	0.215	0.110	< 0.01
OREAS 147 (4 Acid) Cert	0.750	0.270	1.46	0.200	17.8			10.8	27.8	10.7	93.0	15.8	0.470	0.155	0.0300
OREAS 147 (4 Acid) Meas										11			0.217	0.104	0.02
OREAS 147 (4 Acid) Cert										10.7			0.470	0.155	0.0300
OREAS 147 (4 Acid) Meas										11			0.294	0.089	0.02
OREAS 147 (4 Acid) Cert										10.7			0.470	0.155	0.0300
Oreas 521 (4 Acid) Meas		0.3	2.2	0.3	0.5	86.9	0.066	0.31	7.7	15	5.6	31.2	0.466	0.091	1.79
Oreas 521 (4 Acid) Cert		0.3	2.1	0.3	0.5	92.0	0.064	0.27	9.3	14	8.3	31.0	0.393	0.081	1.80
Oreas 521 (4 Acid) Meas										14			0.418	0.081	1.74
Oreas 521 (4 Acid) Cert										14			0.393	0.081	1.80
OREAS 70b (4 Acid) Meas					0.3	4.8		0.35	14.7	12	6.9	1.8	0.180	0.024	0.29
OREAS 70b (4 Acid) Cert					0.3	4.9		0.33	13.7	12	6.9	1.7	0.181	0.022	0.31
OREAS 70b (4 Acid) Meas					0.2	3.8		0.32	12.4		6.3	1.7			
OREAS 70b (4 Acid) Cert					0.3	4.9		0.33	13.7		6.9	1.7			
832956 Orig															
832956 Dup															
832970 Orig															
832970 Dup															
832979 Orig															
832979 Dup															
832991 Orig															
832991 Dup															
834004 Orig															
834004 Split PREP DUP															
834005 Orig															
834005 Dup															

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
834013 Orig															
834013 Dup															
834025 Orig															
834025 Dup															
834039 Orig															
834039 Dup															
834048 Orig															
834048 Dup															
834054 Orig															
834054 Split PREP DUP															
834059 Orig															
834059 Dup															
834073 Orig															
834073 Dup															
834082 Orig															
834082 Dup															
834085 Orig															
834085 Split PREP DUP															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	0.11
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-21515**
Report Date: **18-Nov-21**
Date Submitted: **17-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

43 Rock 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)	2021-11-18 15:22:23

REPORT **A21-21515**

Notes:

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

Footnote: extra sample 834100 added to end of job.

SCC Accredited LAB Accrédité CCN TM

LabID: 673

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
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
834101	< 5
834102	< 5
834103	< 5
834104	< 5
834105	< 5
834106	5
834107	< 5
834108	85
834109	< 5
834110	< 5
834111	5
834112	< 5
834113	< 5
834114	< 5
834090	< 5
834091	6
834092	13
834093	< 5
834094	< 5
834095	< 5
834096	< 5
834097	11
834098	14
834099	6
934086	< 5
934087	11
934088	< 5
934089	< 5
834115	< 5
834116	< 5
834117	6
834118	< 5
834119	< 5
834120	5320
834121	5
834122	< 5
834123	< 5
834124	< 5
834125	< 5
834126	10
834127	15
834128	8
834100	6960

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8610
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8460
OREAS 228b (Fire Assay) Cert	8570
Oreas E1336 (Fire Assay) Meas	500
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	500
Oreas E1336 (Fire Assay) Cert	510
834102 Orig	< 5
834102 Dup	< 5
834091 Orig	6
834091 Dup	6
934086 Orig	< 5
934086 Dup	< 5
834123 Orig	5
834123 Dup	< 5
834128 Orig	8
834128 Split PREP DUP	12
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-21515-Revised**
Report Date: **17-Jan-22**
Date Submitted: **17-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

43 Rock 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)	2021-11-18 15:22:23

REPORT **A21-21515-Revised**

Notes:

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

SCC Accredited LAB Accrédité CCN TM

LabID: 673

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
834101	< 5
834102	< 5
834103	< 5
834104	< 5
834105	< 5
834106	5
834107	< 5
834108	85
834109	< 5
834110	< 5
834111	5
834112	< 5
834113	< 5
834114	< 5
834090	< 5
834091	6
834092	13
834093	< 5
834094	< 5
834095	< 5
834096	< 5
834097	11
834098	14
834099	6
834086	< 5
834087	11
834088	< 5
834089	< 5
834115	< 5
834116	< 5
834117	6
834118	< 5
834119	< 5
834120	5320
834121	5
834122	< 5
834123	< 5
834124	< 5
834125	< 5
834126	10
834127	15
834128	8
834100	6960

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8610
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8460
OREAS 228b (Fire Assay) Cert	8570
Oreas E1336 (Fire Assay) Meas	500
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	500
Oreas E1336 (Fire Assay) Cert	510.000
834102 Orig	< 5
834102 Dup	< 5
834091 Orig	6
834091 Dup	6
834086 Orig	< 5
834086 Dup	< 5
834123 Orig	5
834123 Dup	< 5
834128 Orig	8
834128 Split PREP DUP	12
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-21724**
Report Date: **26-Nov-21**
Date Submitted: **19-Nov-21**
Your Reference: **Exploration/Prospecting**

Harte Gold Corp.
161 Bay Street
Suite 2400
Toronto Ontario M5J 2S1
Canada

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

163 Rock 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)	2021-11-23 07:46:29

REPORT **A21-21724**

Notes:

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

SCC Accredited LAB Accrédité CCN TM

LabID: 673

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
834129	7
834130	< 5
834131	8
834132	7
834133	7
834134	8
834135	7
834136	6
834137	7
834138	11
834139	28
834140	3640
834141	14
834142	< 5
834143	9
834144	< 5
834145	6
834146	6
834147	5
834148	< 5
834149	< 5
834150	< 5
834151	< 5
834152	8
834153	14
834154	20
834155	5
834156	6
834157	6
834158	11
834159	6
834160	7080
834161	6
834162	< 5
834163	< 5
834164	5
834165	5
834166	< 5
834167	34
834168	7
834169	5
834170	< 5
834171	7
834172	7
834173	7
834174	7
834175	7
834176	8
834177	6
834178	< 5
834179	5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
834180	5510
834181	6
834182	6
834183	6
834184	5
834185	7
834186	5
834187	< 5
834188	< 5
834189	< 5
834190	< 5
834191	< 5
834192	5
834193	< 5
834194	< 5
834195	< 5
834196	< 5
834197	< 5
834198	26
834199	7
834200	3490
834201	6
834202	14
834203	6
834204	6
834205	7
834206	5
834207	7
834208	6
834209	7
834210	5
834211	9
834212	10
834213	7
834214	9
834215	11
834216	6
834217	22
834218	7
834219	26
834220	7010
834221	9
834222	7
834223	8
834224	7
834225	10
834226	8
834227	8
834228	12
834229	14
834230	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
834231	7
834232	9
834233	8
834234	17
834235	9
834236	10
834237	8
834238	10
834239	22
834240	5420
834241	11
834242	12
834243	11
834244	12
834245	20
834246	10
834247	13
834248	10
834249	5
834250	5
834251	9
834252	11
834253	9
834254	11
834255	13
834256	13
834257	12
834258	12
834259	13
834260	3480
834261	13
834262	11
834263	13
834264	12
834265	14
834266	< 5
834267	< 5
834268	< 5
834269	< 5
834270	< 5
834271	11
834272	8
834273	7
834274	7
834275	7
834276	7
834277	7
834278	6
834279	6
834280	7060
834281	6

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
834282	8
834283	< 5
834284	9
834285	5
834286	< 5
834287	< 5
834288	12
834289	5
834290	< 5
834291	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8740
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8740
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8590
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8630
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8600
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8810
OREAS 228b (Fire Assay) Cert	8570
OREAS 228b (Fire Assay) Meas	8760
OREAS 228b (Fire Assay) Cert	8570
Oreas E1336 (Fire Assay) Meas	515
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	515
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	497
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	520
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	510
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	519
Oreas E1336 (Fire Assay) Cert	510
834130 Orig	< 5
834130 Dup	< 5
834153 Orig	15
834153 Dup	12
834165 Orig	5
834165 Dup	5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
834177 Orig	6
834177 Dup	5
834178 Orig	< 5
834178 Split PREP DUP	6
834187 Orig	< 5
834187 Dup	< 5
834199 Orig	5
834199 Dup	8
834213 Orig	7
834213 Dup	7
834222 Orig	8
834222 Dup	6
834228 Orig	12
834228 Split PREP DUP	9
834233 Orig	8
834233 Dup	8
834247 Orig	11
834247 Dup	14
834256 Orig	12
834256 Dup	13
834275 Orig	6
834275 Dup	7
834278 Orig	6
834278 Split PREP DUP	5
834281 Orig	5
834281 Dup	7
834290 Orig	< 5
834290 Dup	< 5
834291 Orig	< 5
834291 Split PREP DUP	< 5
Method Blank	< 5
Method Blank	6
Method Blank	5
Method Blank	< 5
Method Blank	5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Appendix G – Hambleton Zone – 2021 Actlabs Invoices

Appendix H – Hambleton Zone – 2021 G4 Drilling Invoices