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2021 DIAMOND DRILLING REPORT
FISHER 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
November 27, 2021 to March 17, 2022

for

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

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

March 17, 2022

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Executive Summary

Between November 27, 2021 to December 20, 2021 and January 05, 2022 to January 13, 2022 Harte Gold Corporation performed a 2-hole, 1,669 meter diamond drill program at the Fisher Zone. The Fisher Zone is located approximately 3.5 kilometers northwest of Harte Gold's Sugar Zone Mine on the Sugar Zone property. The property is located in the Dayohessarah Lake area, and is situated northeast of White River, Ontario. One drill rig (G4 - #8) were supplied by G4 Drilling Canada Ltd. to perform drilling.

The intent of the 2021 Fisher Zone drill program was to drill test the Fisher Zone horizon at depth and to establish two drill holes to act as platforms for a future downhole IP survey. The downhole IP survey would test for gold mineralization within a 200m circumference and 200m beyond the end of the hole. A total of $510,283 was spent on this drill program which included costs such as drilling, assays and salaries, etc. The average cost per meter was $305.74.

No significant gold values were encountered in either FZ-21-05 or 06.

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

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

1.0 Introduction

The Fisher Zone is located along the eastern section of the Sugar Zone property approximately 3.5 kilometers northwest of the Sugar Zone Mine (Figure 2). The Fisher Zone is one of several gold occurrences identified on the Sugar Zone property. The property is located in the Dayohessarah Greenstone Belt. This greenstone belt is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton (Figure 3).

This report will summarize and discuss the results of the diamond drill program conducted between November 27, 2021 to December 20, 2021 and January 05, 2022 to January 13, 2022 by Harte Gold Corp. on the Sugar Zone property. The drill report was written from March 12 to March 17, 2022.

Both Fisher Zone holes were drilled on claims permitted by Exploration Permits PR-20-000030.

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

2.0 Property Location and Description

2.1 Location and Access

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

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

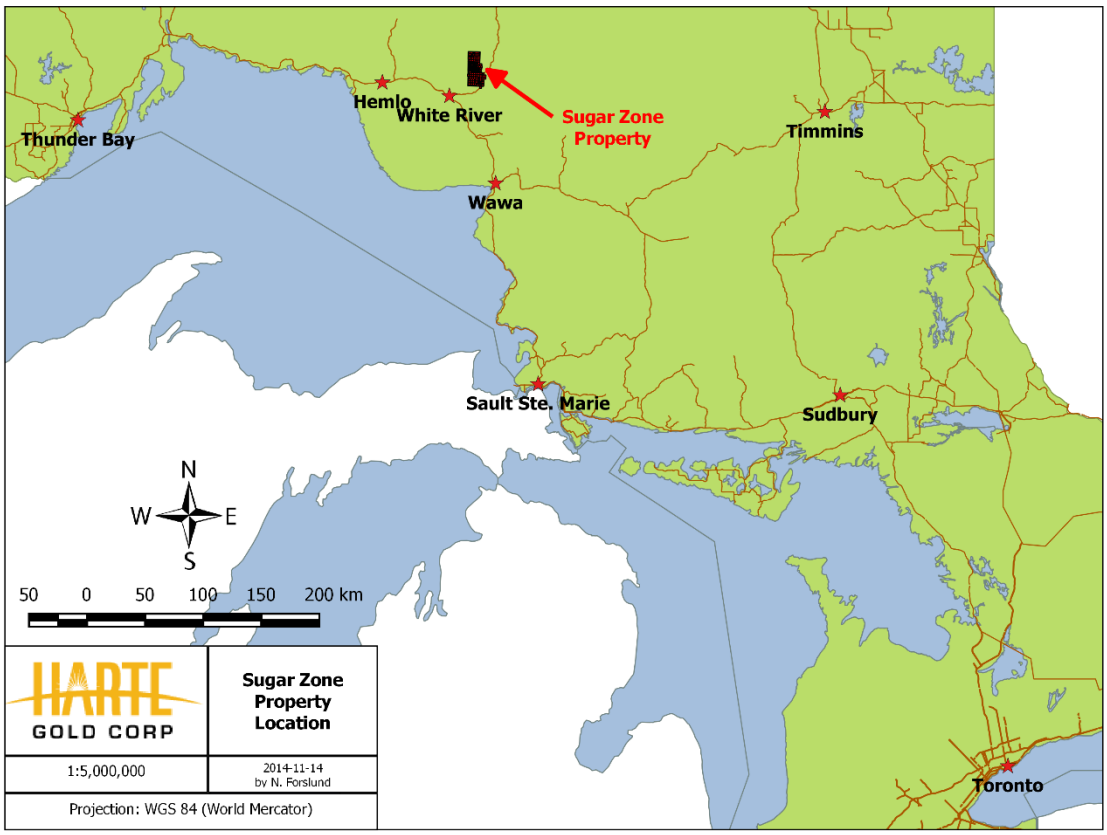

Figure 1 - Property Location

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

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

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

2.2 Description of Mining Claims

The Sugar Zone property consists of four mining leases comprising 1467.26 hectares, including 81 boundary cell claims, 47 single cell claims, 197 multi-cell claims (Appendix A). All claims of the Sugar Zone property are held in the name of Harte Gold Corporation. The property boundaries, claim lines, and location of the Fisher Zone is shown in Figure 2.

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

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

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

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

In March 2022 Silver Lake Resources formalized their take-over of Harte Gold Corporation.

2.3 Physiography and Vegetation

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

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

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

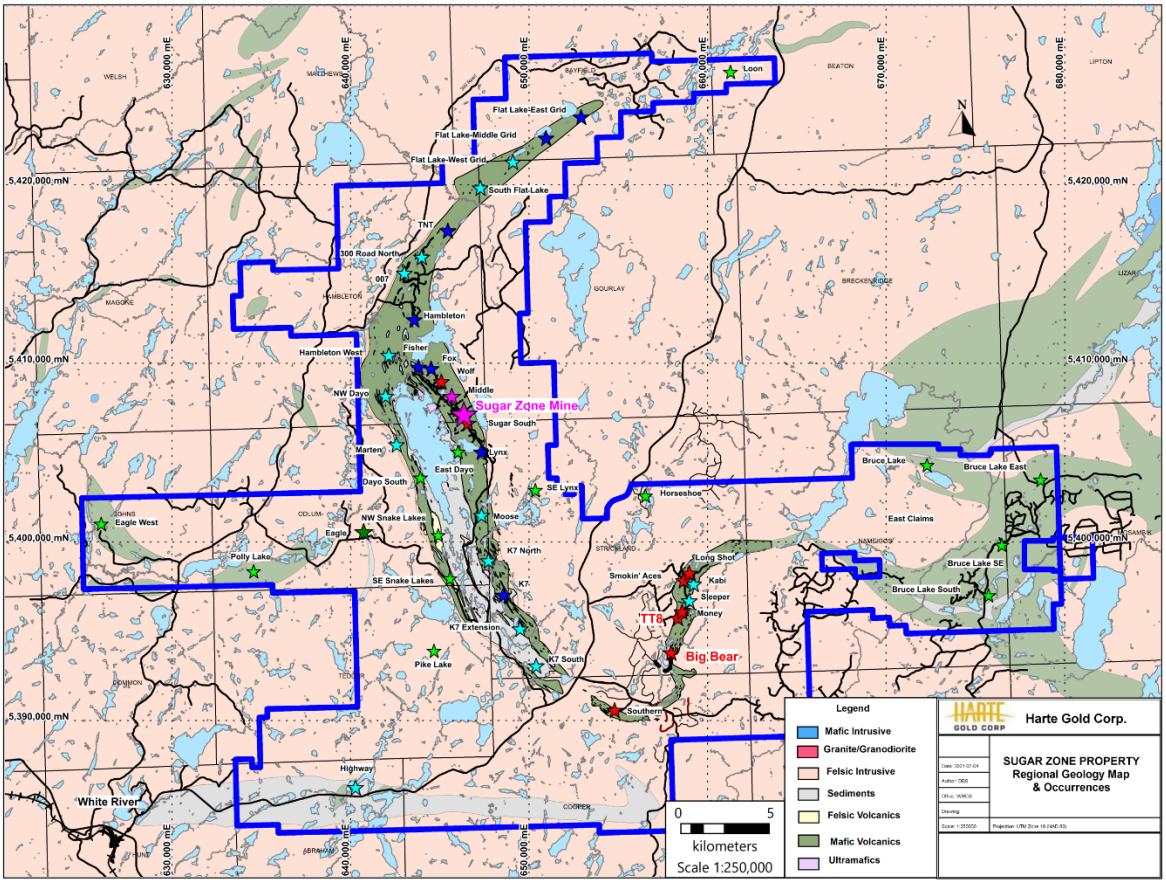

Figure 2 - Claim Position, Regional Geology and Occurrences

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.

In **2021** exploration focused on conducting IP-mag surveys along the 11 km of 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 46 holes totalling 4,939 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 tonalite intrusive 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 and the Kabinakagami Greenstone Belt to the east. These greenstone belts are part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton (Figure 3). The Late Archean DGB trends northwest and forms a narrow, eastward concave crescent. The belt is approximately 36 km in length and varies in width from 1.5 to 5.5 km. Principal lithologies in the belt are moderately to highly deformed metamorphosed volcanics, volcaniclastics and sediments that have been enclosed and intruded by tonalitic to granodioritic quartz-porphyry plutons.

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

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

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

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

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

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

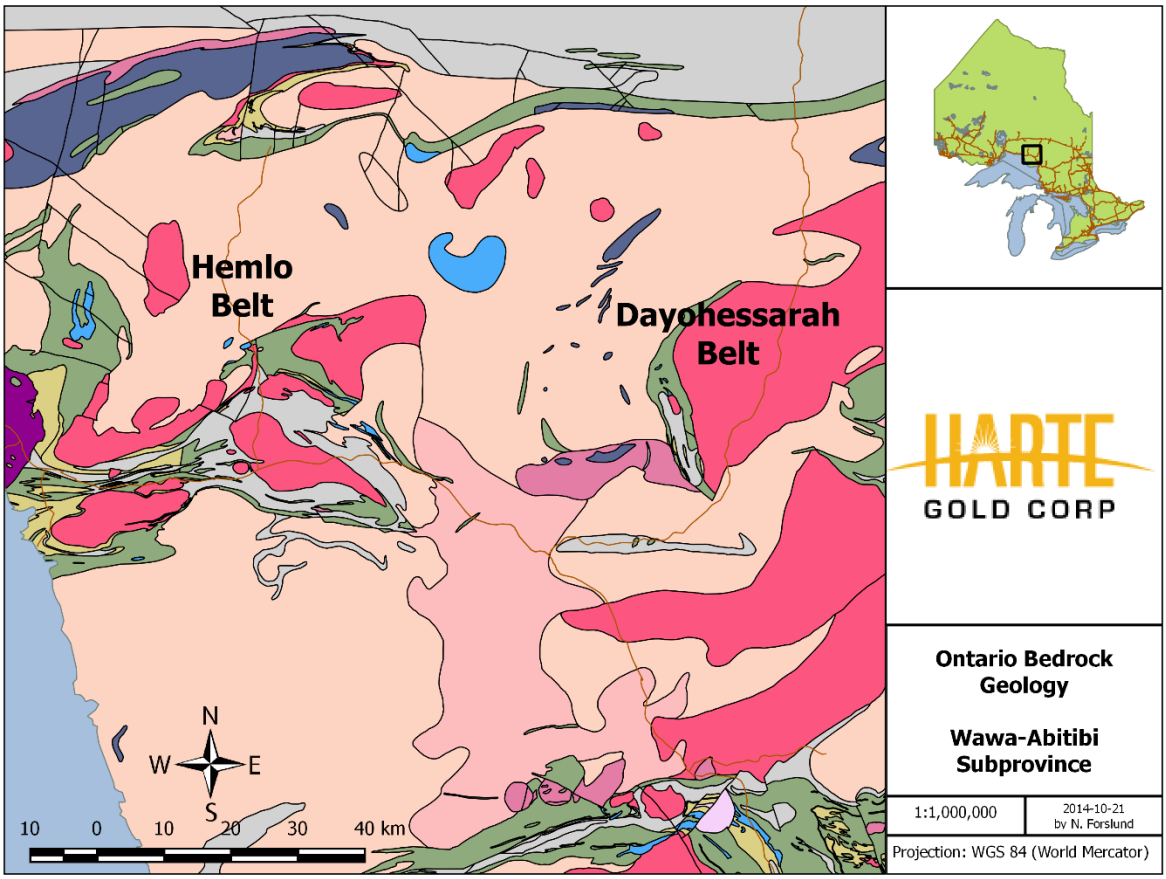

Figure 3 - Regional Geology

4.2 Property Geology

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

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

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

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

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

The Hanging Wall, Interzone and Footwall volcanic horizons consist predominantly of massive and pillowed basalt flows generally striking northwest and dipping at an average angle of 64° to the southwest. Coarse to very coarse grained, locally gabbroic-textured phases form a significant component of the Hanging Wall mafic volcanic package. It is believed that these phases represent thick, slowly-cooled portions of the massive mafic flows, as they commonly grade into finer grained, more recognizable basaltic flows, and eventually even pillow flows. In much of the area which drilling on the Sugar Zone was carried out, a distinctive, very coarse grained mafic volcanic flow was observed consistently about 15 m stratigraphically above the Upper Zone. Other than this unit, specific mafic flows, as well as intermediate porphyry units, are nearly impossible to interpret/distinguish between holes.

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

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

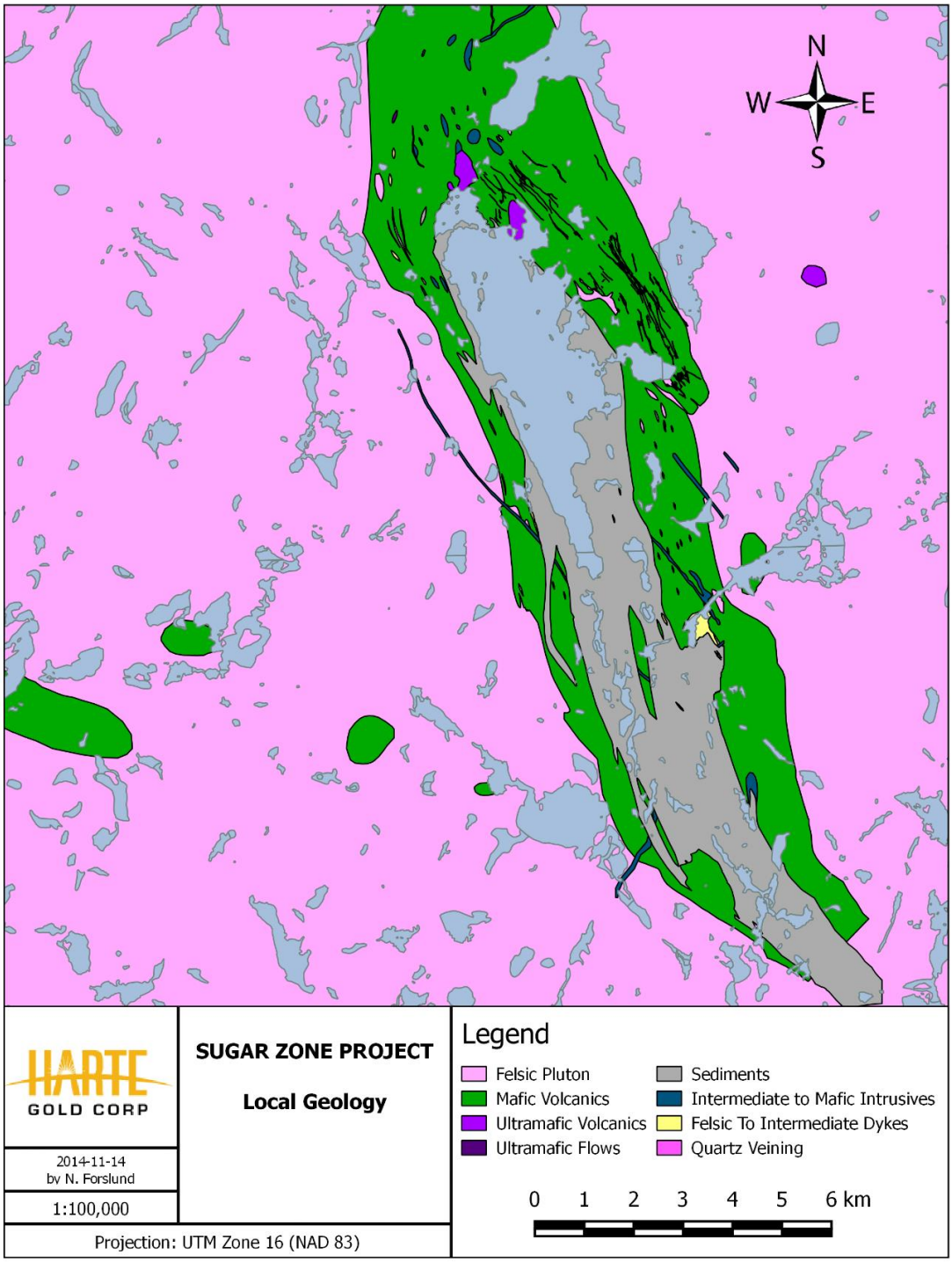

Figure 4 - Property Geology

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

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

5.0 Mineralization

5.1 Sugar Zone

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

Each zone is made up of one or more porphyritic intrusions, flanked by altered basalt and hosting stratigraphically conformable quartz veins. Alteration within the mafic volcanic portions of the zones consists primarily of silicification (both pervasive and as quartz veining), diopsidation and biotization. The porphyry units of the zones exhibit biotite and silica alteration as well, but no diopside alteration.

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

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

Fine to coarse grained specks and blebs of visible gold are common in the Sugar Zone quartz veins, usually occurring within marginal, laminated or refractured portions of the veins. The visible gold itself is often observed to be concentrated within thin fractures, indicating some degree of

remobilization. Quartz veins and floods also contain varying amounts of pyrrhotite, pyrite, chalcopyrite, galena, sphalerite, molybdenite and arsenopyrite. The presence of galena, sphalerite and/or arsenopyrite is a strong indicator of the presence of visible gold. Pyrite, chalcopyrite and, rarely, molybdenite form a minor component of total sulphides and do not appear to be directly related to the presence of gold mineralization.

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

5.2 Fisher Zone

The Fisher Zone is located along strike and 3.3 km northwest of the Sugar Zone. Four diamond drill holes were drilled into the Fisher Zone to test an IP chargeability high-resistivity low and to test the at depth potential of several historical rock sample results of up to 9.0 g/t gold. The IP anomaly was determined to be a banded iron formation hosting up to 10% stringer py-po mineralization. The best grade encountered was 0.69 g/t Au over 0.76m from 506.24m-507.00m. The three other holes intersected 5.0 to 15.0m widths of strongly purple-pink-brown biotite-sericite alteration that hosted 1-3% disseminated py-po mineralization. A high of 0.31 g/t Au over 0.63m from 280.64m-281.27m in FZ-17-03 was encountered.

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

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

6.3 2021 Fisher Drilling

Two diamond drill holes totalling 1,669 meters were drilled at the Fisher Zone during the 2021 program. Drilling occurred from November 27, 2021 to December 20, 2021 and January 05, 2022 to January 13, 2022. One drill rig (G4 #8) was supplied by G4 Canada Drilling Ltd. to perform drilling.

The intent of the drill program was to drill test the Fisher Zone horizon at depth and to establish two drill holes to act as platforms for a future downhole IP survey. The downhole IP survey would test for gold mineralization within a 200m circumference and 200m beyond the end of the hole.

Table 1 provides a summary of drill hole information.

Table 1 – Fisher Zone – Drill Hole Summary Table

# of Holes	Hole ID	Easting	Northing	Dip	Azimuth	Length (m)	Claim #
1	FZ-21-05	643471.375	5409493.478	-74	50	853	531212, 531214
2	FZ-21-06	643735.966	5409235.669	-76	50	816	531214
					Total:	**1669**	

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

6.4 Results

A total of 711 core samples were collected and 711 analysis were performed 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, 16 samples were also analysed by the Ultratrace 6, 61 element “near total digestion” ICP, ICP/MS method.

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

Table 2 provides a summary of the assay results per hole.

Table 2 – Fisher Zone – Assay Results Per Hole

	Hole #	Zone	Au g/t	Width (m)	From (m)	To (m)
1	FZ-21-05	NSA				
2	FZ-21-06	NSA				
NSA - no significant assays						

Detailed assay results can be found in the drill Logs attached in Appendix C and drill certificates from Actlabs can be found in Appendix F. Actlabs invoices are found in Appendix G. G4 Drilling Canada Ltd. invoices are in Appendix H.

7.0 Conclusions and Recommendations

Between November 27, 2021 to December 20, 2021 and January 05, 2022 to January 13, 2022 Harte Gold Corporation performed a 2-hole, 1,669 meter diamond drill program at the Fisher Zone.

The intent of the 2021 Fisher Zone drill program was to drill test the Fisher Zone horizon at depth and to establish two drill holes to act as platforms for a future downhole IP survey. The downhole IP survey would test for gold mineralization within a 200m circumference and 200m beyond the end of the hole.

No significant gold values were encountered in either FZ-21-05 or 06.

8.0 Costs

A total of $510,283 was spent during the Fisher drill program. Costs and cost distribution per claim are summarized in Tables 3 and 4. Drilling invoice and analytical cost summaries are provided in Tables 5 and 6, respectively.

Table 3 – Fisher Zone - Summary of Costs

Activity	Units		Cost per Unit	Total	%
Drilling (2 holes)	1669	meters	$268.31	$447,814	88%
Planning/Supervision	33	days	$692.28	$22,845	4%
Drill Geologist	33	days	$285.56	$9,423	2%
Core Cutter	33	days	$220.00	$7,260	1%
Assays	711	samples	$17.63	$12,535	2%
Truck (126 km x 3 trips/hole)	756	kilometers	$0.50	$378	0%
R&B - Supervisor	33	days	$89.00	$2,937	1%
R&B - Geologist	33	days	$89.00	$2,937	1%
Report Writing	6	days	$692.28	$4,154	1%
Total Program Cost				**$510,283**	100%
			Average $/m	**$305.74**	

Table 4 – Fisher Zone - Cost Per Claim

	Grouped Claim Number		
	531212	**531214**	
Total Meters/ Claim	**425**	**1244**	**1669**
% of Total Meterage/Claim	**25%**	**75%**	**100%**
Activity			Total Cost
Drilling (2 holes)	$114,033	$333,781	$447,814
Planning/Supervision	$5,817.39	$17,028	$22,845
Drill Geologist	$2,400	$7,024	$9,423
Core Cutter	$1,849	$5,411	$7,260
Assays	$2,329	$10,206	$12,535.00
Truck (88 km x 3 trips/hole)	$96	$282	$378
R&B - Supervisor	$748	$2,189	$2,937
R&B - Geologist	$748	$2,189	$2,937
Report Writing	$1,058	$3,096	$4,154
Total Cost/Claim	**$129,077**	**$381,206**	**$510,283**

Table 5 – Fisher Zone - DDH Program Cost Summary

	DDH & Cost Item	Invoice Cost	Total Meters	$/Meter	Invoice #	Claim #	m/Claim
1	**FZ-21-05**						
	Move between hole	$2,124.00					
	Moving on existing hole						
	Stabilizing						
	Hexagonal Core Barrel	$637.50					
	Overburden	$504.00					
	Reaming Shell NQ 18"	$1,836.00					
	Waterline Heating	$1,950.00					
	Coring NQ	$85,992.00					
	Tractor & Operator	$1,416.00					
	Travel 2 hours	$8,640.00					
	NW Casing 3 m	$314.80					
	NW Crown Bit	$475.00					
	Casing Show NW						
	Rod Grease	$968.75					
	Tests	$2,832.00					
	Demobilization - hours				#167-393-20211130		
	Subtotal Cost for hole	**$107,690.05**			#167-393-20211215		
	25% of Cost of Items on Invoice # 167-393-20211215; split between FZ-21-05, 06 & LZ-21-16, 17						
	Core boxes 2021-12-15	$619.80					
	Survey records books	$34.27					
	Additional coil	$4,392.00					
	ATV rental	$937.50					
	Bridge rental	$3,050.00					
	Foreman	$3,120.00					
	Morooka	$468.75					
	Rental pick-up	$13,343.75					
	Rental Reflex Ezy track	$325.00					
	Rental Reflex TN-14	$793.75					
	Room & Board 2021-12-15	$4,072.44					
	Tractor	$10,000.00			#167-393-20211130		
	Subtotal Cost for hole	**$41,157.26**			#167-393-20211215	531212	425
	Total Cost for hole	**$148,847.31**	853	$174.50		531214	428
2	**FZ-21-06**						
	Move between hole	$20,619.50					
	Moving on existing hole						
	Stabilizing						
	Hexagonal Core Barrel	$697.00					
	Overburden	$504.00					
	Reaming Shell NQ 18"	$1,672.80					
	Waterline Heating	$16,598.50					
	Coring NQ	$100,191.00					
	Tractor & Operator	$708.00					
	Travel 2 hours	$15,120.00					
	NW Casing 3 m	$314.80					
	NW Crown Bit						
	Casing Show NW						
	Casing Cap	$195.00					
	Rod Grease	$387.50					
	Tests	$2,419.00			#167-393-20211215		
	Demobilization - hours	$7,080.00			#167-393-20211231		
	Subtotal Cost for hole	**$166,507.10**			#167-393-2022115		
	25% of Cost of Items on Invoice # 167-393-20211215; split between FZ-21-05, 06 & LZ-21-16, 17						
	Core boxes 2021-12-15	$619.80					
	Survey records books	$34.27					
	Additional coil	$9,000.00					
	ATV rental	$3,062.50					
	Bridge rental	$6,250.00					
	Foreman	$17,264.00					
	Morooka	$1,218.75					
	Rental pick-up	$27,343.75					
	Rental Reflex Ezy track	$5,525.00					
	Rental Reflex TN-14	$7,143.75					
	Room & Board 2021-12-15	$9,997.44					
	Stand Still Fee (1 rig over Christmas)	$25,000.00			#167-393-20211215		
	Tractor	$20,000.00			#167-393-20211231		
	Subtotal Cost for hole	**$132,459.26**			#167-393-2022115		
	Total Cost for hole	**$298,966.36**	816	$366.38		531214	816
	Total Cost	**$447,813.67**					
	Total Meterage		**1669**				
	Average Cost/Meter			**$268.31**			

Table 6 – Fisher Zone - Analytical Cost Summary

DDH #	Sample #'s		# of Samples	Certificate #	RX1-1-T ($8/sample)	1A2 ($9/sample)	UT-6 ($28/sample)		100% Rush	Subtotal Cost	Claim #	# Assays/Claim	% of Assays/Claim	531212	531214	
FZ-21-05	834292	834300	9	A21-22496	9	82			1	$1,394.00	531212	137	41%	$2,329.00		
	861001	861073	73	A21-22496	73	included above					531214	200	59%		$3,400.00	
	861074	861250	177	A21-23561	177	255				$4,335.00		337	100%			
	861751	861828	78	A21-23561	78	included above										
			337		337	337				$5,729.00						
FZ-21-06	861829	861930	102	A21-23561	102	102				$1,734.00						
	861931	862030	100	A21-23564	100	100				$1,700.00	531214	374	100%		$6,806.00	
	862031	862085	55	A21-23626	55	55				$935.00		374				
	862086	862202	117	A22-00652	117	117	16			$2,437.00						
			374		374	374				$6,806.00						
			711		711	711	16									
					Total Core Samples	**Total of 1A2 Analysis**	**Total UT-6 Analysis**		**Ave. $/Sample**	**Total Analytical Cost**						
									$17.63	**$12,535.00**			**Totals/Claim**	**$2,329.00**	**$10,206.00**	**$12,535.00**

9.0 References

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

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

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

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

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

10.0 Statement of Qualifications

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

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

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

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

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

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

I have no personal interest in the property.

Dated this 17th day of March 2022 at Thunder Bay, Ontario.

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

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Appendix A – Claims List

Schedule "A"
Sugar Zone Mining Leases

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

Schedule "B"
Sugar Zone - Claims

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work Required	Total Reserve
4281896	ODLUM	136581*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	334503*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	255919*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	237877*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	220822*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	220821*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	209284*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	209282*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	201257*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	171296*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	142560*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	136582*	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	324599*	Single Cell Mining Claim	2021-02-06	$400	$0
4281896	ODLUM	255918*	Single Cell Mining Claim	2021-02-06	$400	$0
4281896	ODLUM	255917*	Single Cell Mining Claim	2021-02-06	$400	$223
4281896	ODLUM	209283*	Single Cell Mining Claim	2021-02-06	$400	$0
	MOSAMBIK	532869	Multi-cell Mining Claim	2021-04-10	8000	0
	NAMEIGOS	531281	Multi-cell Mining Claim	2021-04-10	10000	0
	NAMEIGOS	531282	Multi-cell Mining Claim	2021-04-10	9600	1753
	NAMEIGOS	531289	Multi-cell Mining Claim	2021-04-10	5600	2238
	NAMEIGOS	531331	Multi-cell Mining Claim	2021-04-10	7600	2016
	NAMEIGOS,STRICKLAND	531280	Multi-cell Mining Claim	2021-04-10	9600	0
	NAMEIGOS	514033	Single Cell Mining Claim	2021-04-10	400	0
	NAMEIGOS	514035	Single Cell Mining Claim	2021-04-10	400	0
	COOPER,STRICKLAND	531165	Multi-cell Mining Claim	2021-04-10	5200	1331
	HAMBLETON	531227	Multi-cell Mining Claim	2021-04-10	5600	1553
	HAMBLETON	531248	Multi-cell Mining Claim	2021-04-10	10000	0
	HAMBLETON	531265	Multi-cell Mining Claim	2021-04-10	10000	0
	HAMBLETON	531266	Multi-cell Mining Claim	2021-04-10	5600	0
	HAMBLETON	531267	Multi-cell Mining Claim	2021-04-10	5600	0
	ODLUM	531183	Multi-cell Mining Claim	2021-04-10	9600	1370
	ODLUM	531198	Multi-cell Mining Claim	2021-04-10	7600	3217
	ODLUM,STRICKLAND	531184	Multi-cell Mining Claim	2021-04-10	9600	2087
	ODLUM,STRICKLAND	531197	Multi-cell Mining Claim	2021-04-10	9600	3658
	ODLUM,STRICKLAND,TEDDER	531175	Multi-cell Mining Claim	2021-04-10	10000	187
	STRICKLAND	531157	Multi-cell Mining Claim	2021-04-10	10000	5781
	STRICKLAND,TEDDER	531169	Multi-cell Mining Claim	2021-04-10	8800	5224
	STRICKLAND,TEDDER	531171	Multi-cell Mining Claim	2021-04-10	8800	4401
	HAMBLETON	531254	Multi-cell Mining Claim	2021-06-13	9600	0
	HAMBLETON	531255	Multi-cell Mining Claim	2021-06-13	10000	0
	HAMBLETON	531256	Multi-cell Mining Claim	2021-06-13	10000	583
	HAMBLETON	531258	Multi-cell Mining Claim	2021-06-13	4800	0
	HAMBLETON	531269	Multi-cell Mining Claim	2021-06-13	1200	0
	NAMEIGOS	531335	Multi-cell Mining Claim	2021-06-13	10000	0
	NAMEIGOS	531340	Multi-cell Mining Claim	2021-06-13	6800	33
	NAMEIGOS	531342	Multi-cell Mining Claim	2021-06-13	8000	0
	NAMEIGOS	531343	Multi-cell Mining Claim	2021-06-13	8000	0
	NAMEIGOS	531344	Multi-cell Mining Claim	2021-06-13	7200	2174
4260661	ODLUM	205218	Boundary Cell Mining Claim	2021-06-20	200	0
4260665	ODLUM	236538	Boundary Cell Mining Claim	2021-06-20	200	837
4284301	ODLUM	113014	Boundary Cell Mining Claim	2021-06-20	200	374
4284301	ODLUM	323310	Boundary Cell Mining Claim	2021-06-20	200	832
	JOHNS	530313	Multi-cell Mining Claim	2021-06-20	6400	2174
	JOHNS	530314	Multi-cell Mining Claim	2021-06-20	6400	940
	JOHNS	530315	Multi-cell Mining Claim	2021-06-20	7200	4533
	JOHNS	530316	Multi-cell Mining Claim	2021-06-20	10000	0
	JOHNS	530317	Multi-cell Mining Claim	2021-06-20	7200	0
	JOHNS	531017	Multi-cell Mining Claim	2021-06-20	9600	5604
	JOHNS	531018	Multi-cell Mining Claim	2021-06-20	10000	0
	JOHNS,ODLUM	530318	Multi-cell Mining Claim	2021-06-20	7200	0
	JOHNS,ODLUM	531019	Multi-cell Mining Claim	2021-06-20	9600	0
	JOHNS,ODLUM	531020	Multi-cell Mining Claim	2021-06-20	10000	0
	ODLUM	531016	Multi-cell Mining Claim	2021-06-20	10000	0

	ODLUM	531021	Multi-cell Mining Claim	2021-06-20	10000	455
	ODLUM	531024	Multi-cell Mining Claim	2021-06-20	10000	0
	ODLUM	531025	Multi-cell Mining Claim	2021-06-20	9600	0
	ODLUM,TEDDER	531022	Multi-cell Mining Claim	2021-06-20	8800	247
	ODLUM,TEDDER	531023	Multi-cell Mining Claim	2021-06-20	9600	89
	ODLUM	531201	Multi-cell Mining Claim	2021-10-29	2000	398
	STRICKLAND	531162	Multi-cell Mining Claim	2020-11-16	9600	0
	STRICKLAND	531168	Multi-cell Mining Claim	2020-11-16	10000	0
	STRICKLAND	531177	Multi-cell Mining Claim	2020-11-16	9600	0
	STRICKLAND	531178	Multi-cell Mining Claim	2020-11-16	10000	0
	STRICKLAND	531180	Multi-cell Mining Claim	2020-11-16	9200	0
	STRICKLAND	531271	Multi-cell Mining Claim	2020-11-16	8000	0
	STRICKLAND	531273	Multi-cell Mining Claim	2020-11-16	10000	0
	STRICKLAND	531274	Multi-cell Mining Claim	2020-11-16	10000	0
	STRICKLAND	531275	Multi-cell Mining Claim	2020-11-16	8400	2439
	STRICKLAND	531278	Multi-cell Mining Claim	2020-11-16	800	0
	GOURLAY	531220	Multi-cell Mining Claim	2020-12-03	9600	0
	GOURLAY	531225	Multi-cell Mining Claim	2020-12-03	9600	0
	GOURLAY	531229	Multi-cell Mining Claim	2020-12-03	10000	0
	GOURLAY	531231	Multi-cell Mining Claim	2020-12-03	10000	0
	GOURLAY,HAMBLETON	531224	Multi-cell Mining Claim	2020-12-03	9600	0
	GOURLAY,HAMBLETON	531226	Multi-cell Mining Claim	2020-12-03	10000	0
	GOURLAY,HAMBLETON	531230	Multi-cell Mining Claim	2020-12-03	8800	0
	GOURLAY,HAMBLETON	531243	Multi-cell Mining Claim	2020-12-03	10000	0
	GOURLAY,HAMBLETON,STRICKLAND	531222	Multi-cell Mining Claim	2020-12-03	6200	0
	GOURLAY,STRICKLAND	531221	Multi-cell Mining Claim	2020-12-03	10000	0
	HAMBLETON	531228	Multi-cell Mining Claim	2020-12-03	6000	0
	ODLUM,STRICKLAND	531270	Multi-cell Mining Claim	2020-12-03	5000	0
	STRICKLAND	531167	Multi-cell Mining Claim	2020-12-03	8400	0
	STRICKLAND	531170	Multi-cell Mining Claim	2020-12-03	9200	0
	STRICKLAND	531176	Multi-cell Mining Claim	2020-12-03	10000	0
	STRICKLAND	531179	Multi-cell Mining Claim	2020-12-03	8400	0
	STRICKLAND	531181	Multi-cell Mining Claim	2020-12-03	9600	0
	STRICKLAND	531185	Multi-cell Mining Claim	2020-12-03	9600	0
	STRICKLAND	531195	Multi-cell Mining Claim	2020-12-03	8800	0
	STRICKLAND	531196	Multi-cell Mining Claim	2020-12-03	8800	0
	STRICKLAND	531223	Multi-cell Mining Claim	2020-12-03	7400	0
	STRICKLAND	531272	Multi-cell Mining Claim	2020-12-03	1200	0
4260617	STRICKLAND	110507	Single Cell Mining Claim	2020-12-03	200	0
	BAYFIELD,HAMBLETON,MATTHEWS	531242	Multi-cell Mining Claim	2020-12-17	8000	0
	GOURLAY,HAMBLETON	531241	Multi-cell Mining Claim	2020-12-17	9600	0
	HAMBLETON	531244	Multi-cell Mining Claim	2020-12-17	10000	0
	HAMBLETON	531245	Multi-cell Mining Claim	2020-12-17	9600	0
	HAMBLETON	531246	Multi-cell Mining Claim	2020-12-17	9600	0
	HAMBLETON	531247	Multi-cell Mining Claim	2020-12-17	9600	0
	HAMBLETON	531264	Multi-cell Mining Claim	2020-12-17	9600	0
	BAYFIELD	531235	Multi-cell Mining Claim	2020-12-22	8000	0
	BAYFIELD	531236	Multi-cell Mining Claim	2020-12-22	8000	0
	BAYFIELD	531237	Multi-cell Mining Claim	2020-12-22	8000	0
	BAYFIELD	531238	Multi-cell Mining Claim	2020-12-22	9200	0
	BAYFIELD	531239	Multi-cell Mining Claim	2020-12-22	1600	0
	BAYFIELD,GOURLAY	531233	Multi-cell Mining Claim	2020-12-22	10000	0
	BAYFIELD,GOURLAY	531234	Multi-cell Mining Claim	2020-12-22	8000	0
	BAYFIELD,GOURLAY,HAMBLETON	531240	Multi-cell Mining Claim	2020-12-22	9600	0
	GOURLAY	531232	Multi-cell Mining Claim	2020-12-22	9600	0
4260661	ODLUM	137166	Boundary Cell Mining Claim	2020-12-23	200	930
4260661	ODLUM	156716	Boundary Cell Mining Claim	2020-12-23	200	548
4260661	ODLUM	142645	Boundary Cell Mining Claim	2020-12-23	200	151
4260664	ODLUM	308490	Boundary Cell Mining Claim	2020-12-23	200	111
4260664	ODLUM	168606	Boundary Cell Mining Claim	2020-12-23	200	174
4260665	ODLUM	112652	Boundary Cell Mining Claim	2020-12-23	200	0
4260665	ODLUM	199956	Boundary Cell Mining Claim	2020-12-23	200	298
4260665	ODLUM	155301	Boundary Cell Mining Claim	2020-12-23	200	236
	HAMBLETON	531210	Multi-cell Mining Claim	2020-12-23	6800	6082

	HAMBLETON	531249	Multi-cell Mining Claim	2020-12-23	1200	0
	HAMBLETON	531257	Multi-cell Mining Claim	2020-12-23	10000	0
	HAMBLETON	531268	Multi-cell Mining Claim	2020-12-23	4000	0
	HAMBLETON,ODLUM	531209	Multi-cell Mining Claim	2020-12-23	2400	1604
	ODLUM	531026	Multi-cell Mining Claim	2020-12-23	10000	0
	ODLUM	531182	Multi-cell Mining Claim	2020-12-23	10000	0
	ODLUM	531199	Multi-cell Mining Claim	2020-12-23	800	0
	ODLUM	531200	Multi-cell Mining Claim	2020-12-23	10000	0
	ODLUM,TEDDER	531027	Multi-cell Mining Claim	2020-12-23	9600	0
	ODLUM,TEDDER	531154	Multi-cell Mining Claim	2020-12-23	10000	0
	ODLUM,TEDDER	531173	Multi-cell Mining Claim	2020-12-23	10000	0
	ODLUM,TEDDER	531174	Multi-cell Mining Claim	2020-12-23	9600	0
	STRICKLAND,TEDDER	531156	Multi-cell Mining Claim	2020-12-23	10000	0
	TEDDER	531031	Multi-cell Mining Claim	2020-12-23	9600	0
	TEDDER	531153	Multi-cell Mining Claim	2020-12-23	8800	0
	TEDDER	531155	Multi-cell Mining Claim	2020-12-23	10000	0
	TEDDER	531172	Multi-cell Mining Claim	2020-12-23	10000	0
	ODLUM	531203	Multi-cell Mining Claim	2020-12-31	7000	0
	ODLUM	531204	Multi-cell Mining Claim	2020-12-31	3800	0
4288587	NAMEIGOS	125769	Boundary Cell Mining Claim	2021-01-08	200	0
4288587	NAMEIGOS	286343	Boundary Cell Mining Claim	2021-01-08	200	0
4288587	NAMEIGOS	286342	Boundary Cell Mining Claim	2021-01-08	200	0
4288587	NAMEIGOS	286341	Boundary Cell Mining Claim	2021-01-08	200	0
4288587	NAMEIGOS	274252	Boundary Cell Mining Claim	2021-01-08	200	0
4288587	NAMEIGOS	266283	Boundary Cell Mining Claim	2021-01-08	200	0
4288587	NAMEIGOS	189153	Boundary Cell Mining Claim	2021-01-08	200	11
4288587	NAMEIGOS	170388	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	102955	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	322925	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	286384	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	227074	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	219128	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	189186	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	170921	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	125817	Boundary Cell Mining Claim	2021-01-08	200	149
4288588	NAMEIGOS	102957	Boundary Cell Mining Claim	2021-01-08	200	0
4288588	NAMEIGOS	102956	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	287639	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	267591	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	220366	Boundary Cell Mining Claim	2021-01-08	200	423
4288589	NAMEIGOS	208950	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	173870	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	155027	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	117345	Boundary Cell Mining Claim	2021-01-08	200	0
4288589	NAMEIGOS	335993	Single Cell Mining Claim	2021-01-08	400	0
4288589	NAMEIGOS	220373	Single Cell Mining Claim	2021-01-08	400	423
4288589	NAMEIGOS	208958	Single Cell Mining Claim	2021-01-08	400	0
4288231	NAMEIGOS	104062	Boundary Cell Mining Claim	2021-01-09	200	0
4288231	NAMEIGOS	225048	Boundary Cell Mining Claim	2021-01-09	200	0
4288231	NAMEIGOS	159665	Boundary Cell Mining Claim	2021-01-09	200	0
	ABRAHAM,COOPER,TEDDER	531096	Multi-cell Mining Claim	2021-01-09	10000	0
	ABRAHAM,TEDDER	531094	Multi-cell Mining Claim	2021-01-09	10000	0
	ABRAHAM,TEDDER	531095	Multi-cell Mining Claim	2021-01-09	10000	0
	COOPER	531112	Multi-cell Mining Claim	2021-01-09	10000	0
	COOPER	531139	Multi-cell Mining Claim	2021-01-09	9200	0
	COOPER	531163	Multi-cell Mining Claim	2021-01-09	6000	0
	COOPER,STRICKLAND	531166	Multi-cell Mining Claim	2021-01-09	800	0
	COOPER,STRICKLAND,TEDDER	531152	Multi-cell Mining Claim	2021-01-09	6800	0
	COOPER,TEDDER	531097	Multi-cell Mining Claim	2021-01-09	10000	0
	COOPER,TEDDER	531100	Multi-cell Mining Claim	2021-01-09	9600	0
	COOPER,TEDDER	531111	Multi-cell Mining Claim	2021-01-09	10000	0
	COOPER,TEDDER	531151	Multi-cell Mining Claim	2021-01-09	10000	0
	MOSAMBIK	531287	Multi-cell Mining Claim	2021-01-09	10000	0
	MOSAMBIK	531348	Multi-cell Mining Claim	2021-01-09	8800	0

	MOSAMBIK,NAMEIGOS	531286	Multi-cell Mining Claim	2021-01-09	10000	0
	MOSAMBIK,NAMEIGOS	531288	Multi-cell Mining Claim	2021-01-09	8400	0
	MOSAMBIK,NAMEIGOS	531347	Multi-cell Mining Claim	2021-01-09	10000	0
	MOSAMBIK,NAMEIGOS	531349	Multi-cell Mining Claim	2021-01-09	6400	0
	MOSAMBIK,NAMEIGOS	531350	Multi-cell Mining Claim	2021-01-09	10000	0
	NAMEIGOS	531283	Multi-cell Mining Claim	2021-01-09	10000	0
	NAMEIGOS	531284	Multi-cell Mining Claim	2021-01-09	9200	0
	NAMEIGOS	531285	Multi-cell Mining Claim	2021-01-09	10000	0
	NAMEIGOS	531351	Multi-cell Mining Claim	2021-01-09	9600	0
	NAMEIGOS	531352	Multi-cell Mining Claim	2021-01-09	10000	0
	TEDDER	531046	Multi-cell Mining Claim	2021-01-09	8800	0
	TEDDER	531047	Multi-cell Mining Claim	2021-01-09	9600	0
	TEDDER	531079	Multi-cell Mining Claim	2021-01-09	9200	0
	TEDDER	531098	Multi-cell Mining Claim	2021-01-09	9600	0
	TEDDER	531099	Multi-cell Mining Claim	2021-01-09	9600	0
	COOPER	531126	Single Cell Mining Claim	2021-01-09	400	0
04288250	MOSAMBIK	125756	Single Cell Mining Claim	2021-01-09	400	0
04288250	MOSAMBIK	293144	Single Cell Mining Claim	2021-01-09	400	0
04288250	MOSAMBIK	274244	Single Cell Mining Claim	2021-01-09	400	0
04288250	MOSAMBIK	273605	Single Cell Mining Claim	2021-01-09	400	0
04288250	MOSAMBIK	153728	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK	118071	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK	273604	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK	226382	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK	188477	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK	170250	Single Cell Mining Claim	2021-01-09	400	0
4288249	MOSAMBIK	117527	Single Cell Mining Claim	2021-01-09	400	0
4288249	MOSAMBIK	336697	Single Cell Mining Claim	2021-01-09	400	0
4288249	MOSAMBIK	276267	Single Cell Mining Claim	2021-01-09	400	0
4288249	MOSAMBIK	221060	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK,NAMEIGOS	344618	Single Cell Mining Claim	2021-01-09	400	0
4288237	MOSAMBIK,NAMEIGOS	265657	Single Cell Mining Claim	2021-01-09	400	0
4288230	NAMEIGOS	103256	Single Cell Mining Claim	2021-01-09	400	0
4288230	NAMEIGOS	127131	Single Cell Mining Claim	2021-01-09	400	0
4288232	NAMEIGOS	102261	Single Cell Mining Claim	2021-01-09	400	0
4288232	NAMEIGOS	276303	Single Cell Mining Claim	2021-01-09	400	0
4288232	NAMEIGOS	229063	Single Cell Mining Claim	2021-01-09	400	0
4288232	NAMEIGOS	219164	Single Cell Mining Claim	2021-01-09	400	0
4288232	NAMEIGOS	170953	Single Cell Mining Claim	2021-01-09	400	0
4288232	NAMEIGOS	118285	Single Cell Mining Claim	2021-01-09	400	0
4288233	NAMEIGOS	286410	Single Cell Mining Claim	2021-01-09	400	0
4288233	NAMEIGOS	189211	Single Cell Mining Claim	2021-01-09	400	0
4288233	NAMEIGOS	170954	Single Cell Mining Claim	2021-01-09	400	0
4288233	NAMEIGOS	154316	Single Cell Mining Claim	2021-01-09	400	0
4288233	NAMEIGOS	125852	Single Cell Mining Claim	2021-01-09	400	0
4288233	NAMEIGOS	118287	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531290	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531291	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531292	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531293	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531294	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531295	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531296	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531297	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531298	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531299	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531300	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531301	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531302	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531304	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531305	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531306	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531309	Single Cell Mining Claim	2021-01-09	400	0
	NAMEIGOS	531316	Single Cell Mining Claim	2021-01-09	400	0

	NAMEIGOS	531317	Single Cell Mining Claim	2021-01-09	400	0
	COOPER	531115	Multi-cell Mining Claim	2021-01-10	9200	0
	COOPER	531116	Multi-cell Mining Claim	2021-01-10	9600	0
	COOPER	531117	Multi-cell Mining Claim	2021-01-10	10000	0
	COOPER	531118	Multi-cell Mining Claim	2021-01-10	10000	0
	COOPER,STRICKLAND	531119	Multi-cell Mining Claim	2021-01-10	8000	0
	COOPER,STRICKLAND	531120	Multi-cell Mining Claim	2021-01-10	6000	0
	COOPER,STRICKLAND	531121	Multi-cell Mining Claim	2021-01-10	6400	0
	COOPER,STRICKLAND	531164	Multi-cell Mining Claim	2021-01-10	7200	0
	ABRAHAM	531086	Multi-cell Mining Claim	2021-01-18	9600	0
	ABRAHAM,COOPER	531087	Multi-cell Mining Claim	2021-01-18	9600	0
4281802	NAMEIGOS	134919	Boundary Cell Mining Claim	2021-02-16	200	0
4281802	NAMEIGOS	302908	Boundary Cell Mining Claim	2021-02-16	200	0
4281802	NAMEIGOS	281507	Boundary Cell Mining Claim	2021-02-16	200	0
4281802	NAMEIGOS	151061	Boundary Cell Mining Claim	2021-02-16	200	0
4281802	NAMEIGOS	150356	Boundary Cell Mining Claim	2021-02-16	200	0
4281802	NAMEIGOS	141005	Boundary Cell Mining Claim	2021-02-16	200	1139
4281805	NAMEIGOS	122945	Boundary Cell Mining Claim	2021-02-16	200	0
4281805	NAMEIGOS	290157	Boundary Cell Mining Claim	2021-02-16	200	0
4281805	NAMEIGOS	186333	Boundary Cell Mining Claim	2021-02-16	200	0
4281805	NAMEIGOS	133689	Boundary Cell Mining Claim	2021-02-16	200	0
4285671	NAMEIGOS	186239	Boundary Cell Mining Claim	2021-02-16	200	0
4285671	NAMEIGOS	319552	Boundary Cell Mining Claim	2021-02-16	200	0
4285671	NAMEIGOS	282751	Boundary Cell Mining Claim	2021-02-16	200	0
4285671	NAMEIGOS	186240	Boundary Cell Mining Claim	2021-02-16	200	0
4285672	NAMEIGOS	157827	Boundary Cell Mining Claim	2021-02-16	200	0
4285672	NAMEIGOS	344511	Boundary Cell Mining Claim	2021-02-16	200	0
4285672	NAMEIGOS	238950	Boundary Cell Mining Claim	2021-02-16	200	0
	NAMEIGOS	531332	Multi-cell Mining Claim	2021-02-16	9600	768
	NAMEIGOS	531333	Multi-cell Mining Claim	2021-02-16	4800	0
	NAMEIGOS	531334	Multi-cell Mining Claim	2021-02-16	10000	0
	NAMEIGOS	531336	Multi-cell Mining Claim	2021-02-16	9200	0
	NAMEIGOS	531337	Multi-cell Mining Claim	2021-02-16	9200	0
	NAMEIGOS	531338	Multi-cell Mining Claim	2021-02-16	9600	0
	NAMEIGOS	531341	Multi-cell Mining Claim	2021-02-16	800	0
	NAMEIGOS	531345	Multi-cell Mining Claim	2021-02-16	800	0
	NAMEIGOS	531346	Multi-cell Mining Claim	2021-02-16	1600	496
	ABRAHAM	531081	Multi-cell Mining Claim	2021-02-22	10000	0
	ABRAHAM	531082	Multi-cell Mining Claim	2021-02-22	9600	0
	ABRAHAM	531083	Multi-cell Mining Claim	2021-02-22	9600	0
	ABRAHAM,TEDDER	531048	Multi-cell Mining Claim	2021-02-22	9000	859
	ABRAHAM,TEDDER	531080	Multi-cell Mining Claim	2021-02-22	9600	0
	NAMEIGOS,STRICKLAND	531276	Multi-cell Mining Claim	2021-02-22	10000	0
	NAMEIGOS,STRICKLAND	531279	Multi-cell Mining Claim	2021-02-22	4000	0
	STRICKLAND	531160	Multi-cell Mining Claim	2021-02-22	8400	0
	STRICKLAND	531161	Multi-cell Mining Claim	2021-02-22	8400	0
	STRICKLAND	531277	Multi-cell Mining Claim	2021-02-22	7200	0
	ABRAHAM,COOPER	531084	Multi-cell Mining Claim	2021-03-10	9600	0
	COOPER	531085	Multi-cell Mining Claim	2021-03-10	9600	0
	COOPER	531088	Multi-cell Mining Claim	2021-03-10	9600	0
	COOPER	531089	Multi-cell Mining Claim	2021-03-10	8000	0
	COOPER	531090	Multi-cell Mining Claim	2021-03-10	9600	0
	COOPER	531091	Multi-cell Mining Claim	2021-03-10	9600	0
	COOPER	531092	Multi-cell Mining Claim	2021-03-10	9600	0
	COOPER	531093	Multi-cell Mining Claim	2021-03-10	10000	0
	COOPER	531113	Multi-cell Mining Claim	2021-03-10	10000	0
	COOPER	531114	Multi-cell Mining Claim	2021-03-10	10000	0
	ODLUM	531205	Multi-cell Mining Claim	2021-03-27	4800	278
	HAMBLETON,ODLUM	531206	Multi-cell Mining Claim	2021-04-26	8200	345634
	BAYFIELD	549597	Multi-cell Mining Claim	2021-05-10	9600	0
	BAYFIELD	549623	Multi-cell Mining Claim	2021-05-10	9200	0
	BAYFIELD	549624	Multi-cell Mining Claim	2021-05-10	9600	0
	BAYFIELD	549625	Multi-cell Mining Claim	2021-05-10	8800	0
	BAYFIELD,BEATON	549626	Multi-cell Mining Claim	2021-05-10	9200	0

	BAYFIELD,BEATON	549916	Multi-cell Mining Claim	2021-05-10	10000	0
	ODLUM	531207	Multi-cell Mining Claim	2021-07-02	1600	36193
	HAMBLETON	531214	Multi-cell Mining Claim	2021-07-20	2400	105705
	GOURLAY,HAMBLETON	531219	Multi-cell Mining Claim	2021-11-20	9200	11993
	HAMBLETON	531211	Multi-cell Mining Claim	2021-12-23	3200	2381
	ODLUM	531202	Multi-cell Mining Claim	2021-12-23	9200	19310
	HAMBLETON	531212	Multi-cell Mining Claim	2021-12-31	7200	47190
	HAMBLETON	531215	Multi-cell Mining Claim	2021-12-31	3600	211070
	HAMBLETON	531216	Multi-cell Mining Claim	2021-12-31	1000	467817
	HAMBLETON	531217	Multi-cell Mining Claim	2021-12-31	2200	342089
	HAMBLETON	531218	Multi-cell Mining Claim	2021-12-31	1800	126580
	HAMBLETON,ODLUM	531208	Multi-cell Mining Claim	2021-12-31	5200	9687
	HAMBLETON	531259	Multi-cell Mining Claim	2022-12-23	1200	851
	COOPER	564960	Multi-cell Mining Claim	11/29/2021	Active	100
	COOPER, DOUCETT	564961	Multi-cell Mining Claim	11/29/2021	Active	100
	COOPER, DOUCETT, NAMEIGOS, STRICKLAND	564909	Multi-cell Mining Claim	11/29/2021	Active	100
	COOPER, STRICKLAND	564959	Multi-cell Mining Claim	11/29/2021	Active	100
	DOUCETT, NAMEIGOS	565900	Multi-cell Mining Claim	11/29/2021	Active	100
	NAMEIGOS	564962	Multi-cell Mining Claim	11/29/2021	Active	100
	NAMEIGOS	565901	Multi-cell Mining Claim	11/29/2021	Active	100
	NAMEIGOS, STRICKLAND	564908	Multi-cell Mining Claim	11/29/2021	Active	100
	NAMEIGOS, STRICKLAND	564963	Multi-cell Mining Claim	11/29/2021	Active	100
	STRICKLAND	564958	Multi-cell Mining Claim	11/29/2021	Active	100
	STRICKLAND	564964	Multi-cell Mining Claim	11/29/2021	Active	100
	STRICKLAND	564965	Multi-cell Mining Claim	11/29/2021	Active	100
	STRICKLAND	564966	Multi-cell Mining Claim	11/29/2021	Active	100

Appendix B – Fisher Zone – Geological Legend

GEOLOGICAL LEGEND

Mafic Intrusives

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

Felsic Intrusives

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

Sediments

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

Intermediate Volcanics

- 2E-Intermediate Tuff

Felsic Volcanics

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

Mafic Volcanics

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

Early Mafic Intrusive

- 1Z-Gabbroic with gradational contacts

Ultramafic Volcanics

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

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

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

Assay Color Legend

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

Appendix C – Fisher Zone – 2021 Drill Logs

HARTE GOLD CORP	**Hole Number:**	FZ-21-05	
	Drill Rig:	G4 #8	
	Claim Number:	531212, 531214	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					11/27/2021	12/09/2021
Planned Coordinates		**Azimuth:**	50	**Drill Contractor:**	Foraco Canada Ltd.	
Easting	643472					
Northing	5409494	**Dip:**	-74	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	405				11/28/2021	12/12/2021
Final Pick up		**Depth(m):**	853.00	**Logger 1:**	ANDREW WEHRFRITZ	
Easting	643471.375			**Logger 2:**	Jeremy Hietala	
Northing	5409493.478	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)	393.68			**Assay Lab:**	Actlabs	
Casing						

Purpose of Hole	Platform for downhole IP, follow up on mineralized trend
Results	
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
15	54.9	-74.7	55347		62.5
75	55.3	-72.9	54676		62.9
105	55.4	-73.8	54847		63
135	55.4	-71.9	54743		63
165	56.7	-71.7	54696		64.3
195	56.7	-71.1	54697		64.3
225	55.6	-70.1	54682		63.2
255	55.5	-69.6	54465		63.1
285	54.3	-68.7	54666		61.9
315	55.3	-68	54728		62.9
345	55.4	-68	55033		63
375	54.6	-67.4	55033		62.2
405	55.4	-67.6	55053		63
435	56	-66.6	54633		63.6
465	63.3	-65.9	54747		63.3
486	54.7	-65.7	54928		62.3
525	55	-65.3	54999		62.6
555	66	-65.1	54346		73.6
585	55.9	-64.5	54840		63.5
645	57.9	-61.1	54919		65.5
675	58.5	-61	55561		66.1
705	56.1	-60.5	55336		63.7
735	57.1	-60.7	54859		64.7
765	55.8	-59.4	56427		63.4
801	58.5	-61	55145		66.1
825	56.1	-58.8	55246		63.7
850	57.8	-58.6	55059		65.4

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
FZ-21-05	0	6	6	CAS	Casing	Casing
FZ-21-05	6	18.4	12.4	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 minor amount of brown centimetric biotite rich bands in sections.
FZ-21-05	18.4	26.35	7.95	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections.. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout as well as darker green pillow selvage bands intermittently. Narrow quartz stringers, wisps, and veinlets throughout. Barren QV from 24.5 to 24.7m and 25.9 to 25.95m.
FZ-21-05	26.35	42	15.65	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 minor amount of brown centimetric biotite rich bands in sections. Increased frequency of biotite banding
FZ-21-05	42	43.6	1.6	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with approximately .5% py laminations. Unit is composed predominately of lighter cherty beds that alternate between darker more biotite rich beds. Narrow boudinaged sections of massive mafic flows intermittently. Blebby po from 43.3 to 43.4m associated with a felsic intrusion.
FZ-21-05	43.6	68.25	24.65	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 brown centimetric biotite rich bands throughout. Po stringers at 59.7m. Increased biotite, and boudinaged banding from 60 to 61m.
FZ-21-05	68.25	70.55	2.3	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.

FZ-21-05	70.55	76.25	5.7	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 minor amount of banded biotite alteration in sections. Barren quartz veins from 74.42 to 74.47, and 74.61 to 74.66m.
FZ-21-05	76.25	90.73	14.48	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. Pervasive chlorite alteration. Moderate amounts of foliation. high degree of fracturing and evidence of fault gauge from 78.85 to 78.95m.
FZ-21-05	90.73	98.85	8.12	6E	Intermediate Dyke	Fg, grey to light grey unit with a massive texture. The unit is composed predominately of plagioclase/quartz and biotite/hornblende in equal proportions. Millimetric sized mafic phenocrysts observed intermittently throughout. Low contact angles.
FZ-21-05	98.85	104.58	5.73	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 minor amount of banded biotite alteration in sections. Unit appears gabbroic in sections.
FZ-21-05	104.58	106.42	1.84	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with approximately .5% py/po laminations. Unit is composed predominately of lighter cherty beds that alternate between darker more biotite rich beds. Narrow sections of mafic minerals observed occasionally. Granite to granodiorite minor unit from 109.88 to 110.21 with up to 2% blebby po.
FZ-21-05	106.42	108.6	2.18	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 minor amount of banded biotite alteration in sections.
FZ-21-05	108.6	110.85	2.25	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with approximately .5% py/po laminations. Unit is composed predominately of lighter cherty beds that alternate between darker more biotite rich beds.
FZ-21-05	110.85	127.71	16.86	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 minor amount of banded biotite alteration in sections. Up to 2% blebby po from 113 to 114m. Centimetric wide biotite rich banding from 121 to 126m. Quartz vein from 116.61 to 116.71m
FZ-21-05	127.71	129.13	1.42	5A	Granite	fg to mg, grey to pale pink unit composed smokey quartz, feldspars, and muscovite.

FZ-21-05	129.13	130.77	1.64	6E	Intermediate Dyke	Fg, grey to light grey unit with a massive texture. The unit is composed predominately of plagioclase/quartz and biotite/hornblende in equal proportions. Millimetric sized mafic phenocrysts observed intermittently throughout. Low contact angles
FZ-21-05	130.77	150.35	19.58	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout as well as darker green pillow selvage bands intermittently. Quartz veining from 144.4 to 144.49m
FZ-21-05	150.35	168.38	18.03	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 minor amount of banded biotite alteration in sections. Po stringers from 151.35 to 151.7m. Quartz vein from 155.67 to 155.77m. Minor garnet alteration associated with quartz stringers from 164.5 to 164.6m.
FZ-21-05	168.38	170.1	1.72	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue. Unit is composed predominately of a fg felsic ground mass with up to 20% biotite scattered throughout. Millimetric sized feldspar phenocrysts are scattered throughout the unit.
FZ-21-05	170.1	255.9	85.8	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 minor amount of banded biotite alteration in sections. Quartz/Albite flooding from 177.68 to 177.8m. Quartz stringers associated with biotite banding, and millimetric garnets from 195 to 195.7; up to 2% blebby po.py in this interval. Quartz veinlet from 215 to 215.05, 222.04 to 222.07, and 233.27 to 233.32. Po stringers from 234.5 to 234.7m.
FZ-21-05	255.9	262.77	6.87	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections
FZ-21-05	262.77	266.93	4.16	6E	Intermediate Dyke	Fg, grey to light grey unit with a massive texture. The unit is composed predominately of plagioclase/quartz and biotite/hornblende in equal proportions. Millimetric sized mafic phenocrysts observed intermittently throughout. Low contact angles

FZ-21-05	266.93	293	26.07	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections
FZ-21-05	293	298.45	5.45	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 minor amount of banded biotite alteration in sections.
FZ-21-05	298.45	315	16.55	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections. Quartz vein from 299.68 to 299.71 and 304.61 to 304.63m, and 308.06 to 308.1m. Series of quartz stringers and veinlets from 317.8 to 314.9.
FZ-21-05	315	325.8	10.8	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,
FZ-21-05	325.8	361.55	35.75	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections. Quartz veinlets at 328.85 and 330m. Quartz veinlets from 356.58 to 358.63 and 356.84 to 356.9m. Series of healed fractures from 350 to 361 associated with minor amounts of ep alteration. Py and po associated with healed fractures from 357 to 361m. blebby po observed at 343.15m.
FZ-21-05	361.55	366	4.45	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 some of the biotite rich bands. Up to 5% blebby po/py as well as stringers in sections of the unit. Sulphides are more concentrated in the second half of the unit.
FZ-21-05	366	372.25	6.25	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections

FZ-21-05	372.25	379.75	7.5	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 minor amount of banded biotite alteration in sections. Quartz veinlet crosscuts the unit obliquely to the unit at a shallow angle at 376m.
FZ-21-05	379.75	393.5	13.75	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. Pervasive chlorite alteration. Moderate amounts of foliation. Broken core from 382.8 to 383; appears to be mechanical.
FZ-21-05	393.5	420.3	26.8	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections. Calcite vein from 394.55 to 394.6m. Quartz veining from 405.55 to 405.63m, and 414.33 to quartz veinlet at 408.4m. Millimetric garnet porphyroblasts from 410.8m to 411.2m.
FZ-21-05	420.3	433.3	13	1Z	Gabbroic with gradational contacts	fine 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. Pervasive chlorite alteration. Moderate amounts of foliation. high degree of magnetism from 423 to 426.
FZ-21-05	433.3	443.05	9.75	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 minor amount of banded biotite alteration in sections.
FZ-21-05	443.05	449.7	6.65	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections.. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout as well as darker green pillow selvage bands intermittently.
FZ-21-05	449.7	452.25	2.55	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue and a porphyritic texture and minor to moderate foliation. Unit is composed predominately of a fg felsic and biotite groundmass with millimetric white to grey plagioclase phenocrysts scattered throughout. Phenocrysts contain minor amounts of strain.

FZ-21-05	452.25	468.35	16.1	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections.. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside throughout as well as darker green pillow selvage bands intermittently. Quartz flooding from 460.1 to 460.55.
FZ-21-05	468.35	481.3	12.95	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue and a porphyritic texture and minor to moderate foliation. Unit is composed predominately of a fg felsic and biotite groundmass with millimetric white to grey plagioclase phenocrysts scattered throughout. Phenocrysts contain minor amounts of strain. up to 10% po stringers from 468.15 to 468.3m, and 477.4 to 477.6m. Phenocrysts are highly strained and faint from 472.2m to 274.95 suggesting multiple generations of 4B.
FZ-21-05	481.3	484.83	3.53	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with approximately 5% py/po laminations. Unit is composed predominately of lighter cherty beds that alternate between darker more biotite rich beds. Minor amounts of serecite laminations in sections as well. Blocky core from 479 to 479.35m. Undulating laminations and potential fold hinges observed in the top 30cm of the unit.
FZ-21-05	484.83	485.9	1.07	1A	Massive Flows	Fine 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 minor amount of banded biotite alteration in sections.
FZ-21-05	485.9	490.1	4.2	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue and a porphyritic texture and minor to moderate foliation. Unit is composed predominately of a fg felsic and biotite groundmass with millimetric white to grey plagioclase phenocrysts scattered throughout. Phenocrysts contain minor amounts of strain. Two quartz veinlets/stringers at 486.75.
FZ-21-05	490.1	510	19.9	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 minor amount of banded biotite alteration in sections. Quartz veinlets 493.4 to 493.43m, and 496.69 to 496.74m.
FZ-21-05	510	538.2	28.2	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. Pervasive chlorite alteration. Moderate amounts of foliation. Unit gradationally transitions to more fine to medium grained mafics in some narrow sections.

FZ-21-05	538.2	562	23.8	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 minor amount of banded biotite alteration in sections. Moderate to high degree of biotite banding from 539.75 to 539.1m and 545.57 to 546.5m. Broken core from 551 to 551.3m.
FZ-21-05	562	578.7	16.7	1Z	Gabbroic with gradational contacts	fine to coarse 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. Pervasive chlorite alteration. Moderate amounts of foliation.
FZ-21-05	578.7	588.6	9.9	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with approximately 1% finely disseminated py/po. Unit is composed predominately of lighter cherty beds that alternate between darker more biotite/mafic rich beds and rusty red beds. Minor amounts of serecite laminations in sections. Minor garnet alteration at 580.85m.
FZ-21-05	588.6	604.5	15.9	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 minor amount of banded biotite alteration in sections. Quartz vein cuts the unit at a shallow angle tca at 583.7 to 583.85 and is associated with approximately 5% blebby po. Series of Quartz stringers and 1-2 cm veinlets from 596 to 601m.
FZ-21-05	604.5	606.7	2.2	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with approximately 2% finely stringers/disseminated py/po. Unit is composed predominately of lighter cherty beds that alternate between darker more biotite/mafic rich beds and rusty red beds. Minor amounts of serecite laminations in sections. Minor garnet alteration. Broken core from 606 to 606.3m.
FZ-21-05	606.7	609.23	2.53	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 minor amount of banded biotite alteration in sections.
FZ-21-05	609.23	610.8	1.57	6E	Intermediate Dyke	Fg, grey unit with purple hue and a massive texture. The unit is composed predominately of plagioclase/quartz and biotite/hornblende in equal proportions. Moderately foliated
FZ-21-05	610.8	615	4.2	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 minor amount of banded biotite alteration in sections.

FZ-21-05	615	646.7	31.7	1B	Pillowed Flows	Fine grained to medium 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 grey plagioclase interstitially. Pervasive chlorite alteration, with a minor amount of brown centimetric biotite rich bands in sections.. Millimetric to centimetric wide light green alteration bands composed of chlorite/epidote/diopside. Narrow intermediate dyke from 619.05 to 619.34. 30 cm of broken core at 627m. Series of veins and veinlets from 633.7 to 636.8m.
FZ-21-05	646.7	649.7	3	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 minor amount of banded biotite alteration in sections. iron formation from 648.9 to 649.7 associated with 1% finely disseminated po.
FZ-21-05	649.7	686	36.3	7A	Diabase	fg to mg, dark grey mafic unit with a massive to porphyritic texture. Millimetric to centimetric white plagioclase glomerophyres scattered intermittently throughout.
FZ-21-05	686	694	8	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 minor amount of banded biotite alteration in sections. Potential darker green pillow selvages observed occasionally.
FZ-21-05	694	698.9	4.9	1Z	Gabbroic with gradational contacts	fine to coarse 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. Pervasive chlorite alteration. Moderate amounts of foliation. Millimetric garnet alteration from 698.3 to 698.9m.
FZ-21-05	698.9	706	7.1	1B	Pillowed 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 minor amount of banded biotite alteration in sections. Darker green pillow selvages intermittently throughout. Blocky core from 701 to 702m. Quartz stringers intermittently from 702m to 709m.
FZ-21-05	706	710.8	4.8	1Z	Gabbroic with gradational contacts	fine to coarse 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. Pervasive chlorite alteration. Moderate amounts of foliation. Narrow iron formation from 706.7 to 706.8m associated with up to 5% po stringers.

FZ-21-05	710.8	712.76	1.96	1B	Pillowed 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. Narrow granite intrusion associated with minor fault breccia texture at 712m.
FZ-21-05	712.76	715.32	2.56	7A	Diabase	fg to mg, dark grey mafic unit with a massive to porphyritic texture. Millimetric to centimetric white plagioclase glomerophyres scattered intermittently throughout.
FZ-21-05	715.32	749.45	34.13	1B	Pillowed 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 minor amount of banded biotite alteration in sections. Darker green pillow selvages intermittently throughout. Broken core from 729.7 to 729.85. Barren quartz vein from 737.68 to 737.72.. Occasional quartz or carb stringers/wisps from 741 to 747m.
FZ-21-05	749.45	752.95	3.5	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 minor amount of banded biotite alteration in sections. Potential darker green pillow selvages observed occasionally. Quartz vein from 750.96 to 751.01 and 751.41 to 751.5m.
FZ-21-05	752.95	758.8	5.85	1B	Pillowed 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 minor amount of banded biotite alteration in sections. Darker green pillow selvages intermittently throughout.
FZ-21-05	758.8	760.13	1.33	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue and a porphyritic texture and minor to moderate foliation. Unit is composed predominately of a fg felsic and biotite groundmass with millimetric white to grey plagioclase phenocrysts scattered throughout. Appears to be two generations of feldspar porphyry, one has better formed phenocrysts than the other; they are separated by a faint sharp contact.
FZ-21-05	760.13	772.11	11.98	1B	Pillowed 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 minor amount of banded biotite alteration in sections. Darker green pillow selvages intermittently throughout. Minor sulphide blebs/banding from 761.3 to 761.45m. Fault zone from 770.7 to 771.55 with brecciated Felspars and quartz in a gouge matrix.

FZ-21-05	772.11	773.1	0.99	1ALT	Altered Mafic Volcanic	Fg to Mg, Green/gray/black. Banded altered mafic unit. Pervasive Chl alteration. ~3% Py with Po and Sp.
FZ-21-05	773.1	779.54	6.44	1B	Pillowed Flows	Fg to Mg. Gray/green. Banded mafic unit with dark greenish salvages. Band of interbedded Sphalerite at top of unit. Rest of unit contains up to 1% disseminates to fg blebs of Py and lesser amounts of Po.
FZ-21-05	779.54	781.12	1.58	1ALT	Altered Mafic Volcanic	Fg to Mg, Green/gray/black. Banded altered mafic unit. Pervasive Chl alteration. ~0.5% Blebby Py and Po that appears to be found mainly along bedding plains.
FZ-21-05	781.12	782.24	1.12	1B	Pillowed Flows	Fg to Mg. Gray/green. Banded mafic unit. Pervasive Chl alteration. Trace fracture controlled and blebby Py.
FZ-21-05	782.24	783.75	1.51	4ALT	Altered Feldspar Porphyry	Fg to Mg, Gray/green with bands of purple-ish biotite. Predominately mafic minerals. Pervasive Chl and Bt alteration. Qtz Vein at ~782.60 with semi-massive Py/Po at upper contact. Sections of interbedded Po/Py throughout remainder of unit. ~5% sulfides throughout unit.
FZ-21-05	783.75	790.68	6.93	1B	Pillowed Flows	Fg to mg. Gray/green. Predominately mafic minerals with pervasive chl alteration with some minor banded Bt alteration. Other than a few thin bands of interbedded Po (with Minor Py), at ~ 786m, there is no visible sulfides in the unit.
FZ-21-05	790.68	791.96	1.28	4B	Feldspar Porphyry	Fg to mg, purple/light gray. Predominately grayish feldspar. No visible sulfides.
FZ-21-05	791.96	800.1	8.14	1B	Pillowed Flows	Fg to mg, gray/green. Mostly mafic minerals. pervasive chl alteration. some salvages appear boudined. Some minor biotite banding. No visible minerals in the unit.
FZ-21-05	800.1	801.35	1.25	4B	Feldspar Porphyry	Fg to mg, purple/light gray. Predominately grayish feldspar. No visible sulfides.
FZ-21-05	801.35	853	51.65	1B	Pillowed Flows	Fg to mg, Gray/green. Mostly mafic minerals. Pervasive Chl alteration. Some minor biotite banding. Bands of Epidote alteration also present in the unit. Several mm scale veinlets/stringers throughout unit composed mainly of carbonate. Some are a mix of carb and Qtz. Few are Qtz. No visible sulfides in unit.

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	24	24.45	0.45	834292	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	24.45	24.8	0.35	834293	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	24.8	25.7	0.9	834294	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	25.7	26	0.3	834295	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	26	26.35	0.35	834296	0.022	22		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	26.35	27	0.65	834297	0.02	20		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	41.03	42	0.97	834298	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	42	43	1	834299	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	OREAS 240				834300	5.61	5610		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	43	43.6	0.6	861001	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	43.6	44	0.4	861002	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	44	44.7	0.7	861003	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	44.7	45.33	0.63	861004	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	59	60	1	861005	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	60	61	1	861006	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	61	62	1	861007	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	67.27	68.25	0.98	861008	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	68.25	69	0.75	861009	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	BLANK				861010	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	69	70	1	861011	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	70	70.55	0.55	861012	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	70.55	71.6	1.05	861013	0.013	13		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	71.6	72	0.4	861014	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	72	73	1	861015	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	73	74	1	861016	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	74	74.35	0.35	861017	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	74.35	74.75	0.4	861018	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	74.75	75.75	1	861019	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	OREAS 239				861020	3.53	3530		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	103.5	104.58	1.08	861021	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	104.58	105	0.42	861022	0.014	14		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	105	106	1	861023	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	106	106.42	0.42	861024	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	106.42	107.5	1.08	861025	0.005	5		

FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	107.5	108.6	1.1	861026	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	108.6	109.27	0.67	861027	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	109.27	109.88	0.61	861028	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	109.88	110.21	0.33	861029	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	BLANK				861030	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	110.21	110.85	0.64	861031	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	110.85	112	1.15	861032	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	112	113	1	861033	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	113	114	1	861034	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	114	115	1	861035	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	115	116	1	861036	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	116	116.4	0.4	861037	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	116.4	116.8	0.4	861038	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	116.8	117.55	0.75	861039	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	OREAS 241				861040	7.27	7270		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	143	144	1	861041	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	144	144.5	0.5	861042	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	144.5	145.11	0.61	861043	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	151	151.35	0.35	861044	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	151.35	151.7	0.35	861045	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	151.7	152.2	0.5	861046	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	155	155.55	0.55	861051	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	155.55	156	0.45	861052	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	156	156.6	0.6	861053	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	162.46	163.25	0.79	861054	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	163.25	163.68	0.43	861055	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	163.68	164.3	0.62	861056	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	164.3	165	0.7	861057	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	165	166	1	861058	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	177	177.6	0.6	861047	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	177.6	178	0.4	861048	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	178	178.5	0.5	861049	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	BLANK				861050	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	194	195	1	861059	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	OREAS 240				861060	5.41	5410		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	195	195.7	0.7	861061	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	195.7	196.5	0.8	861062	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	214	214.87	0.87	861063	0.0025	2.5		

FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	214.87	215.2	0.33	861064	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	215.2	216	0.8	861065	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	221	221.8	0.8	861066	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	221.8	222.2	0.4	861067	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	222.2	223	0.8	861068	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	232.46	233	0.54	861069	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	BLANK				861070	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	233	233.35	0.35	861071	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	233.35	234	0.65	861072	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-22496	ASSAY	234	235	1	861073	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	299	299.55	0.55	861074	0.019	19		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	299.55	300	0.45	861075	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	300	300.3	0.3	861076	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	304	304.4	0.4	861077	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	304.4	304.75	0.35	861078	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	304.75	305.1	0.35	861079	0.012	12		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 239				861080	3.4	3400		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	307.7	308	0.3	861081	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	308	308.3	0.3	861082	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	308.3	308.6	0.3	861083	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	314.3	314.7	0.4	861084	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	314.7	315	0.3	861085	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	315	315.3	0.3	861086	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	328	328.75	0.75	861087	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	328.75	329.5	0.75	861088	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	329.5	330.2	0.7	861089	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861090	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	330.2	331	0.8	861091	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	341	342	1	861092	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	342	343	1	861093	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	343	344	1	861094	0.012	12		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	344	345	1	861095	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	356	356.5	0.5	861096	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	356.5	357	0.5	861097	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	357	358	1	861098	0.013	13		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	358	359	1	861099	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 241				861100	6.86	6860		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	359	360	1	861101	0.007	7		

FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	360	361	1	861102	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	361	361.55	0.55	861103	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	361.55	362.19	0.64	861104	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	362.19	363	0.81	861105	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	363	364	1	861106	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	364	365	1	861107	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	365	366	1	861108	0.011	11		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	366	366.6	0.6	861109	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861110	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	375.3	375.85	0.55	861111	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	375.85	376.2	0.35	861112	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	376.2	376.8	0.6	861113	0.024	24		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	405	405.5	0.5	861114	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	405.5	406	0.5	861115	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	406	406.5	0.5	861116	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	406.5	407.5	1	861117	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	407.5	408.3	0.8	861118	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	408.3	408.6	0.3	861119	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 240				861120	5.41	5410		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	408.6	409.5	0.9	861121	0.012	12		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	413.85	414.33	0.48	861122	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	414.33	414.7	0.37	861123	0.038	38		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	414.7	415.3	0.6	861124	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	429	429.6	0.6	861125	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	429.6	430.5	0.9	861126	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	430.5	431	0.5	861127	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	431	431.75	0.75	861128	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	459.5	460	0.5	861129	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861130	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	460	460.7	0.7	861131	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	460.7	461.3	0.6	861132	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	461.3	461.65	0.35	861133	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	461.65	462	0.35	861134	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	467	468	1	861135	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	468	469	1	861136	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	469	470	1	861137	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	477	478	1	861138	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	478	478.75	0.75	861139	0.009	9		

FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 239				861140	3.41	3410		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	478.75	479.35	0.6	861141	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	479.35	480.5	1.15	861142	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	480.5	481.3	0.8	861143	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	481.3	482	0.7	861144	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	482	483	1	861145	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	483	484	1	861146	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	484	484.83	0.83	861147	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	484.83	485.9	1.07	861148	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	485.9	487	1.1	861149	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861150	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	487	488	1	861151	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	493	493.3	0.3	861152	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	493.3	493.7	0.4	861153	0.01	10		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	493.7	494.3	0.6	861154	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	494.3	495	0.7	861155	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	495	496	1	861156	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	496	496.55	0.55	861157	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	496.55	497	0.45	861158	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	497	497.5	0.5	861159	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 241				861160	6.9	6900		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	532.5	533	0.5	861161	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	533	533.3	0.3	861162	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	533.3	534	0.7	861163	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	534	535	1	861164	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	535	535.47	0.47	861165	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	535.47	535.94	0.47	861166	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	535.94	536.42	0.48	861167	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	536.42	537	0.58	861168	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	537	538.2	1.2	861169	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861170	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	538.2	539.3	1.1	861171	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	539.3	539.75	0.45	861172	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	578	578.7	0.7	861173	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	578.7	579.3	0.6	861174	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	579.3	580	0.7	861175	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	580	581	1	861176	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	581	582	1	861177	0.0025	2.5		

FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	582	583	1	861178	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	583	583.68	0.68	861179	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 240				861180	5.43	5430		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	583.68	584	0.32	861181	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	584	584.65	0.65	861182	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	584.65	585	0.35	861183	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	585	586	1	861184	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	586	587	1	861185	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	587	588	1	861186	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	588	588.6	0.6	861187	0.046	46		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	588.6	589.6	1	861188	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	589.6	590	0.4	861189	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861190	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	590	591	1	861191	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	595	595.6	0.6	861192	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	595.6	596.1	0.5	861193	0.013	13		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	596.1	597	0.9	861194	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	597	598	1	861195	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	598	599	1	861196	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	599	600	1	861197	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	600	600.9	0.9	861198	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	600.9	602	1.1	861199	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 239				861200	3.41	3410		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	602	602.7	0.7	861201	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	602.7	603.9	1.2	861202	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	603.9	604.5	0.6	861203	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	604.5	605	0.5	861204	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	605	606	1	861205	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	606	606.7	0.7	861206	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	606.7	607.5	0.8	861207	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	633	633.61	0.61	861208	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	633.61	634	0.39	861209	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861210	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	634	635	1	861211	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	635	636	1	861212	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	636	637	1	861213	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	637	637.46	0.46	861214	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	648	648.9	0.9	861215	0.0025	2.5		

FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	648.9	649.7	0.8	861216	0.005	5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	649.7	650.4	0.7	861217	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	702	703	1	861218	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	703	704	1	861219	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 241				861220	7.16	7160		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	704	705	1	861221	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	705	706	1	861222	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	706	706.5	0.5	861223	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	706.5	707	0.5	861224	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	707	708	1	861225	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	708	709	1	861226	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	719	719.7	0.7	861227	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	719.7	720	0.3	861228	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	720	721	1	861229	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861230	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	721	722	1	861231	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	737	737.5	0.5	861232	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	737.5	738	0.5	861233	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	738	738.5	0.5	861234	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	750.15	750.8	0.65	861235	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	750.8	751.3	0.5	861236	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	751.3	751.65	0.35	861237	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	751.65	752.95	1.3	861238	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	760.13	761	0.87	861239	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 240				861240	5.41	5410		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	761	761.5	0.5	861241	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	761.5	761.88	0.38	861242	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	771.55	772.11	0.56	861243	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	772.11	773.1	0.99	861244	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	773.1	774	0.9	861245	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	774	775	1	861246	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	775	776	1	861247	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	776	777	1	861248	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	777	778	1	861249	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861250	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	778	779	1	861751	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	779	779.54	0.54	861752	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	779.54	780.61	1.07	861753	0.079	79		

FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	780.61	781.12	0.51	861754	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	781.12	781.6	0.48	861755	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	781.6	782.24	0.64	861756	0.019	19		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	782.24	783	0.76	861757	0.159	159		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	783	783.75	0.75	861758	0.029	29		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	783.75	784.3	0.55	861759	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 239				861760	3.43	3430		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	784.3	785	0.7	861761	0.008	8		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	785	786	1	861762	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	786	787	1	861763	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	787	788	1	861764	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	788	789	1	861765	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	789	790	1	861766	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	790	790.68	0.68	861767	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	790.68	791.2	0.52	861768	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	791.2	791.96	0.76	861769	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861770	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	791.96	793	1.04	861771	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	793	794	1	861772	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	794	795	1	861773	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	795	796	1	861774	0.007	7		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	796	797	1	861775	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	797	798	1	861776	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	798	799	1	861777	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	799	800.1	1.1	861778	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	800.1	800.8	0.7	861779	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 241				861780	6.88	6880		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	800.8	801.35	0.55	861781	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	801.35	802	0.65	861782	0.012	12		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	802	803	1	861783	0.009	9		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	803	804	1	861784	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	804	805	1	861785	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	805	806	1	861786	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	806	807	1	861787	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	807	808	1	861788	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	808	809	1	861789	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861790	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	809	810	1	861791	0.0025	2.5		

FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	810	811	1	861792	0.026	26		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	811	812	1	861793	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	812	813	1	861794	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	813	814	1	861795	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	814	815	1	861796	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	815	816	1	861797	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	816	817	1	861798	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	817	818	1	861799	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 240				861800	5.48	5480		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	818	819	1	861801	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	819	820	1	861802	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	820	821	1	861803	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	821	822	1	861804	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	822	823	1	861805	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	823	824	1	861806	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	824	825	1	861807	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	825	826	1	861808	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	826	827	1	861809	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	BLANK				861810	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	827	828	1	861811	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	828	829	1	861812	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	829	830	1	861813	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	830	831	1	861814	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	831	832	1	861815	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	832	833	1	861816	0.006	6		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	833	834	1	861817	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	834	835	1	861818	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	835	836	1	861819	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	OREAS 239				861820	3.61	3610		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	836	837	1	861821	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	837	838	1	861822	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	838	839	1	861823	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	839	840	1	861824	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	840	841	1	861825	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	841	842	1	861826	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	842	843	1	861827	0.0025	2.5		
FZ-21-05	Fisher Zone	Actlabs	A21-23561	ASSAY	843	843.66	0.66	861828	0.0025	2.5		

HARTE GOLD CORP	**Hole Number:**	FZ-21-06	
	Drill Rig:	G4 #8	
	Claim Number:	531214	

Location		**Drill Hole Orientation**		**Dates Drilled:**	**Start Date:**	**End Date:**
Surface					12/10/2021	01/12/2022
Planned Coordinates		**Azimuth:**	50	**Drill Contractor:**	G4 Drilling Canada Ltd.	
Easting	643737					
Northing	5409230	**Dip:**	-76	**Dates Logged:**	**Start Date:**	**End Date:**
Elevation(m)	405				12/11/2021	01/13/2022
Final Pick up		**Depth(m):**	816.00	**Logger 1:**	Jeremy Hietala	
Easting	643735.966			**Logger 2:**	ANDREW WEHRFRITZ	
Northing	5409235.669	**Core Size:**	NQ	**Logger 3:**		
Elevation(m)	413.89			**Assay Lab:**	Actlabs	
Casing						

Purpose of Hole	Platform for downhole IP, follow up on mineralized trend
Results	
Comments	
Azimuth corrected to 7.6 degrees west declination	

Dip Tests

Depth (m)	Az.	Dip	Mag	Notes	Az Uncor.
15	53	-75.2	57064		60.6
45	54.1	-75	55746		61.7
75	54.8	-74.8	55219		62.4
108	52.6	-73	56198		60.2
135	53.4	-72.7	55953		61
195	53.9	-71.9	55407		61.5
225	52.7	-71.5	55577		60.3
255	53.4	-71	55172		61
285	54.1	-70.9	55143		61.7
585	55.6	-68.3	55435		63.2
615	53.8	-68.4	55776		61.4
645	54	-76.5	55395		30.9
675	54	-75.6	55630		29.1
705	54	-75.9	55431		30.7
735	54	-61.6	55439		61.6
765	54.8	-68.5	55472		62.4
795	55.2	-67.9	55289		62.8
816	52.4	-67.6	56155		60

BHID	FROM_M	TO_M	LENGTH_M	ROCK_CODE	ROCK	COMMENTS
FZ-21-06	0	4	4	OVB	Overburden	**Casing to 6m.
FZ-21-06	4	17.7	13.7	1B	Pillowed Flows	Fg to Mg. Gray/green. Pillowed texture. Predominately mafic minerals with light gray plagioclase. Pervasive Chl alteration. Trace Py associated with few Qtz veinlets. Also trace fracture controlled Po.
FZ-21-06	17.7	19.39	1.69	7A	Diabase	Fg with Mg plagioclase. Gray. Mostly mafic minerals with minor carbonate filled fractures. No visible sulfides.
FZ-21-06	19.39	33.95	14.56	1A	Massive Flows	Fg to Mg, Gray/green massive mafic unit. Predominately mafic minerals with light gray plagioclase. Trace fracture controlled Po at top of unit, otherwise no visible sulfides.
FZ-21-06	33.95	36.15	2.2	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue. Unit is predominately fg felsic ground mass with up to 15% biotite scattered throughout. Millimetric sized feldspar phenocrysts are scattered throughout the unit. No visible sulfides.
FZ-21-06	36.15	41.06	4.91	1A	Massive Flows	Fg to Mg, Gray/green massive mafic unit. Predominately mafic minerals with light gray plagioclase. No visible sulfides
FZ-21-06	41.06	43.76	2.7	1B	Pillowed Flows	Fg to Mg. Gray/green. Pillowed texture. Predominately mafic minerals with light gray plagioclase. Pervasive Chl alteration. Also bands of increased biotite alteration. No visible sulfides.
FZ-21-06	43.76	50.43	6.67	1A	Massive Flows	Fg to Mg, Gray/green. Massive mafic unit with light gray plagioclase. Pervasive Chl alteration. No visible sulfides.
FZ-21-06	50.43	54.54	4.11	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	54.54	57.18	2.64	1A	Massive Flows	Fg to Mg, Gray/green. Massive mafic unit with light gray plagioclase. Pervasive Chl alteration. No visible sulfides.
FZ-21-06	57.18	64.15	6.97	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	64.15	69	4.85	1A	Massive Flows	Fg to Mg, Gray/green. Massive mafic unit with light gray plagioclase. Pervasive Chl alteration. No visible sulfides.
FZ-21-06	69	83.94	14.94	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	83.94	85.34	1.4	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue. Unit is predominately fg felsic ground mass with up to 15% biotite scattered throughout. No visible sulfides.
FZ-21-06	85.34	100.17	14.83	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Trace fracture controlled Py.
FZ-21-06	100.17	106.05	5.88	1A	Massive Flows	Fg to Mg, Gray/green. Massive mafic unit with light gray plagioclase. Pervasive Chl alteration. Trace Fracture controlled Py.
FZ-21-06	106.05	121.38	15.33	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	121.38	129.33	7.95	3D	Iron Formation	Fg to Mg, pink/gray/green. Mafic minerals with banded biotite. Pervasive Chl and Bt alteration. Few sections with bands of garnet. No visible sulfides.

FZ-21-06	129.33	135.32	5.99	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	135.32	137.18	1.86	3D	Iron Formation	Fg to Mg, pink/gray/green. Mafic minerals with banded biotite. Pervasive Chl and Bt alteration. Few sections with bands of garnet. No visible sulfides.
FZ-21-06	137.18	138.37	1.19	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue. Unit is predominately fg felsic ground mass with up to 15% biotite scattered throughout. No visible sulfides.
FZ-21-06	138.37	142.55	4.18	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	142.55	144	1.45	3D	Iron Formation	Fg to Mg, pink/gray/green. Mafic minerals with banded biotite. Pervasive Chl and Bt alteration. Few sections with bands of garnet. No visible sulfides.
FZ-21-06	144	146.19	2.19	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue. Unit is predominately fg felsic ground mass with up to 15% biotite scattered throughout. No visible sulfides.
FZ-21-06	146.19	150.5	4.31	3D	Iron Formation	Fg to Mg, pink/gray/green. Mafic minerals with banded biotite. Pervasive Chl and Bt alteration. Few sections with bands of garnet. No visible sulfides.
FZ-21-06	150.5	154.73	4.23	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	154.73	155.73	1	1A	Massive Flows	Fg to Mg, Gray/green. Massive mafic unit with light gray plagioclase. Pervasive Chl alteration. No visible sulfides.
FZ-21-06	155.73	159.97	4.24	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	159.97	170.1	10.13	1A	Massive Flows	Fg to Mg. Gray/green. Predominately mafic minerals with light gray plagioclase. Pervasive chlorite alteration with sections of increased biotite alteration. Minor cm wide carbonate and quartz veins. No visible sulfides.
FZ-21-06	170.1	171.68	1.58	1Z	Gabbroic with gradational contacts	Fg to Mg. Gray/green. Mostly sub-equigranular mafic minerals with light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	171.68	172.94	1.26	1A	Massive Flows	Fg to Mg. Gray/green. Predominately mafic minerals with light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	172.94	182.6	9.66	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Section of thin barren undulating carb/Qtz veinlets from 182.21 to 182.60m. Trace Po +Cpy from 179.72 to 179.75m.
FZ-21-06	182.6	188.37	5.77	1A	Massive Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	188.37	192.51	4.14	1B	Pillowed Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration with few bands of increased biotite alteration. Few minor carbonate veinlets. No visible sulfides.
FZ-21-06	192.51	197.74	5.23	1A	Massive Flows	Fg to Mg. Gray/green. Predominately mafic minerals with light gray plagioclase. Pervasive chlorite alteration. Trace Po mineralization from 194.40 to 194.44m
FZ-21-06	197.74	221.94	24.2	1B	Pillowed Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration. Some of the salvages show increased biotite alteration. Several cm scale carbonate veins. Trace Py along contact of veinlet at 202.77m.

FZ-21-06	221.94	229.02	7.08	1A	Massive Flows	Fg to Mg. Gray/green. Predominately mafic minerals with light gray plagioclase. Pervasive chlorite alteration. Small carbonate vein from 226.49 to 226.58m. Trace Py. 2% Po from 227 to 227.10m.
FZ-21-06	229.02	231.36	2.34	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Increased biotite alteration in a few of the pillow salvages. ~5% Po with minor Py from 230.63 to 230.79m.
FZ-21-06	231.36	232.6	1.24	1A	Massive Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	232.6	235.07	2.47	SH	Shear	Fg to mg. Gray/green/Brown. Predominately mafic minerals with light gray plagioclase. Pervasive chlorite alteration with some thick bands of increased biotite. Foliation in the shear is 15 dtca, in contrast to the 30 dtca of the surrounding units. No visible sulfides.
FZ-21-06	235.07	245.87	10.8	1A	Massive Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration. Trace fracture controlled Po from 240.86 to 240.87m.
FZ-21-06	245.87	249.49	3.62	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	249.49	259.83	10.34	1A	Massive Flows	Fg to Mg. Gray/green. Predominately mafic minerals with light gray plagioclase. Pervasive chlorite alteration. Small Quartz/Carbonate vein from 255.94 to 256.03m. No visible sulfides.
FZ-21-06	259.83	275.5	15.67	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Few minor thin carb/qtz veinlets. No visible sulfides.
FZ-21-06	275.5	283.86	8.36	1A	Massive Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	283.86	357.74	73.88	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Some of the salvages in the unit show an increase of biotite alteration, some of those have garnets. Barren Qtz vein from 293.74 to 293.78m. Carb/Qtz veins from 338.14 to 338.18 and 350.13 to 350.28m. Trace fracture controlled Po at 286.5m.
FZ-21-06	357.74	367.2	9.46	1A	Massive Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray plagioclase. Pervasive chlorite alteration. Barren quartz vein from 362.53 to 362.56m. No visible sulfides.
FZ-21-06	367.2	394.58	27.38	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Quartz/carbonate vein from 369.73 to 369.80m. ~2% Frature controlled Po and trace Py from 390.27 to 390.39m.
FZ-21-06	394.58	396.39	1.81	3D	Iron Formation	Fg to Mg. Gray/Green/Purpleish Brown. Iron formation. Bedded texture. 3% fracture controlled Py from 396.16 to 396.39m. This interval also contains a Quartz vein with Py found along the contacts from 396.27 to 396.32m.

FZ-21-06	396.39	415.19	18.8	4B	Feldspar Porphyry	Fg to Cg. Purple/Creamy Gray-Green. Porphyritic. Upper and lower portions of the unit shows a strain foliation, with the middle section (404.80 to 406.16m) show little to no foliation. From 410.09, there is a sudden increase in silica alteration which fades out by 413.77m. This section also contains a small brecciated fault from 410.66 to 410.75m. No visible sulfides.
FZ-21-06	415.19	438.92	23.73	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Many carb/qtz veinlets/stringers throughout unit. Trace fracture controlled Po and Py.
FZ-21-06	438.92	445.22	6.3	6B	Gabbro	Fg to Cg. Gray/green/Black. Massive unit with Predominately mafic minerals. Majority of unit has sub-euhedral grains with some some small sections of either gabbro that has undergone shearing or inclusions of pillowed mafics that have been altered enough that salvages have become unidentifiable. Trace fracture controlled Py.
FZ-21-06	445.22	447.75	2.53	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	447.75	462.7	14.95	6B	Gabbro	Fg to Cg. Gray/green/Black. Massive unit with Predominately mafic minerals. Majority of unit has sub-euhedral grains. No visible sulfides.
FZ-21-06	462.7	463.93	1.23	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	463.93	466.56	2.63	6B	Gabbro	Fg to Cg. Gray/green/Black. Massive unit with Predominately mafic minerals. Majority of unit has sub-euhedral grains. No visible sulfides.
FZ-21-06	466.56	484.77	18.21	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. Trace Vfg blebby Py.
FZ-21-06	484.77	486	1.23	FZ	Fault Zone	Brittle fault in the Pillowed mafic unit. There is no gouge apparent in the fault. The fractured pieces in the fault are composed of pillowed mafics. No visible sulfides.
FZ-21-06	486	494.4	8.4	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration along with an increase in fracture controlled silica alteration in the lower portion of the unit. No visible sulfides.
FZ-21-06	494.4	497.66	3.26	6B	Gabbro	Fg to Cg. Gray/green/Black. Massive unit with Predominately mafic minerals. Majority of unit has sub-euhedral grains. No visible sulfides.
FZ-21-06	497.66	498.87	1.21	4B	Feldspar Porphyry	Fg to Mg. Purple. Porphyritic. The unit shows a strain foliation, No visible sulfides.
FZ-21-06	498.87	506.03	7.16	6B	Gabbro	Fg to Cg. Gray/green/Black. Massive unit with Predominately mafic minerals. Majority of unit has sub-euhedral grains. No visible sulfides.
FZ-21-06	506.03	508.17	2.14	3D	Iron Formation	Fg to Mg. Gray/Green/Purpleish Brown. Iron formation. Bedded texture. Up to 1% fracture controlled Py found along a few of the units bedding plains.
FZ-21-06	508.17	522.43	14.26	1B	Pillowed Flows	Fg to mg, Gray/green. Pillowed mafic unit with Light gray plagioclase. Pervasive chlorite alteration. No visible sulfides.
FZ-21-06	522.43	526	3.57	4B	Feldspar Porphyry	Fg to Mg. Purple. Porphyritic. The unit shows a strain foliation, No visible sulfides. Lower contact at 526.0m is estimated due to a fault that begins at 525.65m and ends in the next unit at 526.23m.

FZ-21-06	526	543.64	17.64	1B	Pillowed Flows	Fg to Mg. Gray/green. Pillowed mafic unit with pervasive Chl alteration. Small quartz vein from 523.49 to 523.53m with trace Py along contact. Quartz and carbonate vein from 528.97 to 529.23m. No mineralization seen in this vein, However, there are two 0.01m veinlets at ~ 529.25m that contain ~1% Po. Trace fg Py in rest of unit.
FZ-21-06	543.64	559.93	16.29	1A	Massive Flows	Fg to Mg. Gray/green. Massive mafic unit. Predominately mafic minerals with light gray plagioclase. Barren quartz vein from 546.17 to 546.21m. Trace fracture controlled Py.
FZ-21-06	559.93	567.7	7.77	7A	Diabase	Vfg to Fg. Dark gray/black. Vfg Mafic unit with Fg plagioclase. Magnetic throughout unit. No visible sulfides.
FZ-21-06	567.7	583.64	15.94	1B	Pillowed Flows	Fg to Mg. Gray/green. Mostly mafic minerals with light gray feldspars. Multiple sub-cm Quartz and/or carbonate veinlets and stringers. Trace fracture controlled Py.
FZ-21-06	583.64	638	54.36	7A	Diabase	Vfg to Fg. Dark gray/black. Vfg Mafic unit with Fg plagioclase, as well as clusters of coarse grained feldspar phenocrysts. Magnetic throughout unit. No visible sulfides.
FZ-21-06	638	646.5	8.5	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 minor amount of brown centimetric biotite rich bands in sections. Narrow section of iron formation from 638.93 to 639.12 associated with up to 3% po/py stringers. Blocky core from 641.7 to 642m.
FZ-21-06	646.5	647.5	1	3D	Iron Formation	fg, bedded/laminated, grey, silicic unit with a pale purple hue. Approximately 2% po/py stringers. Unit is composed predominately of lighter silicic/cherty beds that alternate between darker more biotite rich beds. Narrow section of undulating bedding observed in the bottom 30 cm of the unit. 2 cm wide smokey quartz veinlet at 647m
FZ-21-06	647.5	653.85	6.35	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 minor amount of brown centimetric biotite rich bands in sections. Narrow sections of iron formation associated with up to 1-2% py stringers.
FZ-21-06	653.85	656.08	2.23	4B	Feldspar Porphyry	fg to mg, grey unit with a pale purple hue. Unit is composed predominately of a fg felsic ground mass with up to 20% biotite scattered throughout. Millimetric sized feldspar phenocrysts are scattered throughout the unit. Moderate foliation.
FZ-21-06	656.08	666.77	10.69	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 minor amount of brown centimetric biotite rich bands in sections. Quartz stringers intermittently throughout.

FZ-21-06	666.77	672	5.23	1ALT	Altered Mafic Volcanic	fg, dark green, brown and dark grey mafic unit with a banded texture. Unit is composed predominately of mafic minerals containing thin brown bands composed of biotite. Moderate foliation. Smokey Quartz veinlets and stringers intermittently associated with finely disseminated po/py with trace cpy. QV with 5-10% blebby po/py from 669.9 to 670m. Trace cpy from 670.15 to 671m.
FZ-21-06	672	696.46	24.46	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing thin some dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout; Qv from 692.77 to 692.82 with up to 3% blebby po. Up to 10% po/py/lesser cpy associated with QVs/silicification from 694.16 to 694.26 and 695.59 to 695.67m. Cross cutting granite minor unit associated with chlorite alteration rim as well as minor fault breccia texture.
FZ-21-06	696.46	709.15	12.69	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 minor amount of brown centimetric biotite rich bands in sections. Minor fault gauge (approx 2mm wide) observed at 698.9m.
FZ-21-06	709.15	710.55	1.4	3G	Sulphide Facies Iron Formation	fg, bedded/laminated, grey, silicic unit with a pale purple hue. Approximately 3-4% po/py stringers and blebs. Unit is composed predominately of lighter silicic/cherty beds that alternate between darker more biotite rich beds. Millimetric to centimetric garnets observed in sections as well as a minor amounts of boudinaging.
FZ-21-06	710.55	714.36	3.81	1A	Massive Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Moderate to high degree of biotite alteration.
FZ-21-06	714.36	715.66	1.3	3G	Sulphide Facies Iron Formation	fg, bedded/laminated, grey and dark green , silicic unit. Approximately 3-4% po/py stringers and blebs. Unit is composed predominately of lighter silicic/cherty beds that alternate between darker more biotite rich beds.
FZ-21-06	715.66	720.28	4.62	1UT	Ultramafic Talc/Chlorite Altered	fg, dark grey mafic unit with a massive texture and a moderate degree of pervasive talc alteration. High degree of fracturing throughout (approximately 15 to 20 per meter). Moderate to high degree of magnetism throughout.
FZ-21-06	720.28	721.45	1.17	3G	Sulphide Facies Iron Formation	fg, bedded/laminated, grey to dark green, silicic unit with a pale purple hue. Approximately 3% po/py stringers and blebs. Unit is composed predominately of lighter silicic/cherty beds that alternate between darker more biotite rich beds.
FZ-21-06	721.45	725.45	4	1U	Ultramafic Flows	fg, dark grey mafic unit with a massive texture and a minor degree of pervasive talc alteration. High degree of fracturing throughout (approximately 15 to 20 per meter). Moderate to high degree of magnetism throughout. Minor sulphide facies iron formation from 725.22 to 725.45m with up to 5 % po and trace cpy

FZ-21-06	725.45	730.94	5.49	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout. Quartz vein (barren) from 727.46 to 727.53m.
FZ-21-06	730.94	732.2	1.26	3G	Sulphide Facies Iron Formation	fg, bedded/laminated, grey to dark green, silicic unit. Approximately 3-4% po/py stringers and blebs. Unit is composed predominately of lighter silicic/cherty beds that alternate between darker more biotite/mafic rich beds. Trace cpy and 1+% sph stringers
FZ-21-06	732.2	735	2.8	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor biotite alteration. Quartz and calcite wisps/stringers intermittently throughout
FZ-21-06	735	737.86	2.86	3G	Sulphide Facies Iron Formation	fg, bedded/laminated, grey to dark green, silicic unit. Approximately 3% po/py stringers and blebs. Unit is composed predominately of lighter silicic/cherty beds that alternate between darker more biotite/mafic rich beds. Trace cpy. 3cm wide band of massive pyrrhotite at 737.56m.
FZ-21-06	737.86	790.6	52.74	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor thin biotite alteration bands. Quartz and calcite wisps/stringers intermittently throughout. Iron formation from 743.23m to 743.74m associated with a quartz veinlet, ~5-7% sulphides overall in this interval comprised predominately of po stringers with lesser po/py and sph blebs. Intermediate subunits (potentially 4b) at 760.67 and 761.1 associated with up to 1-2% finely disseminated py. Blocky core from 771 to 771.5 and 776 to 777m.
FZ-21-06	790.6	794.02	3.42	4B	Feldspar Porphyry	fg, grey felsic unit with a pale purple hue. Unit is composed predominately of a fg felsic ground mass with up to 5% mica scattered throughout. light grey to white thin felsic bands are observed intermittently throughout. Light green alteration halos surround healed fractures in sections.
FZ-21-06	794.02	816	21.98	1B	Pillowed Flows	fg, dark green to dark grey mafic unit with minor to moderate amounts of foliation. Unit is composed predominately of mafic minerals containing some thin dark green pillow selvage bands. Some thin light green alteration bands composed of chlorite and epidote occur throughout along with minor thin biotite alteration bands. Calcite stringers and veins intermittently throughout.

BHID	AREA	LAB	COA NUMBER	SAMPLE_TYPE	FROM_M	TO_M	LENGTH_M	SAMPLE_NUMBER	Au Final	Au PPB	Au GRAV	Au PM
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	6.9	7.2	0.3	861829	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	BLANK				861830	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	7.2	7.5	0.3	861831	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	7.5	7.8	0.3	861832	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	11.12	12	0.88	861833	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	12	12.3	0.3	861834	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	12.3	12.6	0.3	861835	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	16.7	17	0.3	861836	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	17	17.3	0.3	861837	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	17.3	17.6	0.3	861838	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	28.5	28.8	0.3	861839	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	OREAS 241				861840	6.97	6970		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	28.8	29.1	0.3	861841	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	29.1	29.4	0.3	861842	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	43	44	1	861843	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	62.56	63	0.44	861844	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	63	63.45	0.45	861845	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	63.45	63.85	0.4	861846	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	63.85	64.15	0.3	861847	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	68.43	68.73	0.3	861848	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	68.73	69	0.27	861849	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	BLANK				861850	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	69	69.3	0.3	861851	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	75.86	76.17	0.31	861852	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	76.17	76.45	0.28	861853	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	76.45	76.76	0.31	861854	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	96	96.5	0.5	861855	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	96.5	97	0.5	861856	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	97	97.5	0.5	861857	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	99.47	99.87	0.4	861858	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	99.87	100.17	0.3	861859	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	OREAS 240				861860	5.56	5560		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	100.17	100.6	0.43	861861	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	100.6	101.4	0.8	861862	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	101.4	102	0.6	861863	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	102	103	1	861864	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	110	111	1	861865	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	132	133	1	861866	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	157	158	1	861867	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	165	165.3	0.3	861868	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	165.3	165.6	0.3	861869	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	BLANK				861870	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	165.6	165.9	0.3	861871	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	169.49	169.79	0.3	861872	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	169.79	170.1	0.31	861873	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	170.1	170.4	0.3	861874	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	179.28	179.58	0.3	861875	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	179.58	179.88	0.3	861876	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	179.88	180.1	0.22	861877	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	181.75	182.21	0.46	861878	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	182.21	182.6	0.39	861879	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	OREAS 239				861880	3.52	3520		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	182.6	183	0.4	861881	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	193.7	194	0.3	861882	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	194	194.3	0.3	861883	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	194.3	194.6	0.3	861884	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	194.6	195	0.4	861885	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	195	195.3	0.3	861886	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	195.3	195.6	0.3	861887	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	201	202	1	861888	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	202	202.5	0.5	861889	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	BLANK				861890	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	202.5	203	0.5	861891	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	203	203.5	0.5	861892	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	203.5	204	0.5	861893	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	204	204.5	0.5	861894	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	205.25	205.55	0.3	861895	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	205.55	205.85	0.3	861896	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	205.85	206.25	0.4	861897	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	225.16	225.47	0.31	861898	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	225.47	225.77	0.3	861899	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	OREAS 241				861900	7.11	7110		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	225.77	226.42	0.65	861901	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	226.42	226.9	0.48	861902	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	226.9	227.2	0.3	861903	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	227.2	227.5	0.3	861904	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	230	230.55	0.55	861905	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	230.55	230.89	0.34	861906	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	230.89	231.36	0.47	861907	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	231.36	231.8	0.44	861908	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	240.4	240.7	0.3	861909	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	BLANK				861910	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	240.7	241	0.3	861911	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	241	241.3	0.3	861912	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	245.87	246.18	0.31	861913	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	246.18	246.48	0.3	861914	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY + GEOCHEM	246.48	246.78	0.3	861915	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	255.47	255.8	0.33	861916	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	255.8	256.16	0.36	861917	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	256.16	256.5	0.34	861918	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	260	260.3	0.3	861919	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	OREAS 240				861920	5.39	5390		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	260.3	260.6	0.3	861921	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	260.6	261	0.4	861922	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	261	261.36	0.36	861923	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	261.36	261.7	0.34	861924	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	261.7	262.7	1	861925	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	262.7	263	0.3	861926	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	263	263.4	0.4	861927	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	263.4	264	0.6	861928	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	ASSAY	264	264.34	0.34	861929	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23561	BLANK				861930	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	264.34	265	0.66	861931	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	265	266	1	861932	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	266	267	1	861933	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	267	268	1	861934	0.008	8		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	271.47	271.78	0.31	861935	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	271.78	272.11	0.33	861936	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	272.11	272.41	0.3	861937	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	286.1	286.4	0.3	861938	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	286.4	286.71	0.31	861939	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	OREAS 239				861940	3.53	3530		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	286.71	287.01	0.3	861941	0.01	10		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	293.3	293.6	0.3	861942	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	293.6	293.9	0.3	861943	0.007	7		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	293.9	294.23	0.33	861944	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	319.4	319.8	0.4	861945	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	319.8	320.5	0.7	861946	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	320.5	321	0.5	861947	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	321	321.5	0.5	861948	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	321.5	322	0.5	861949	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	BLANK				861950	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	322	322.49	0.49	861951	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	334.12	334.5	0.38	861952	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	334.5	335	0.5	861953	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	335	335.5	0.5	861954	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	337.5	338	0.5	861955	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	338	338.47	0.47	861956	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	338.47	339	0.53	861957	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	349.5	350	0.5	861958	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	350	350.5	0.5	861959	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	OREAS 241				861960	7.19	7190		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	350.5	351	0.5	861961	0.01	10		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	353.3	353.6	0.3	861962	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	353.6	353.9	0.3	861963	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	353.9	354.19	0.29	861964	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	362	362.35	0.35	861965	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	362.35	362.65	0.3	861966	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	362.65	363	0.35	861967	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	369.2	369.6	0.4	861968	0.007	7		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	369.6	370	0.4	861969	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	BLANK				861970	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	370	370.4	0.4	861971	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	370.4	370.7	0.3	861972	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	370.7	371	0.3	861973	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	371	371.3	0.3	861974	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	384	384.3	0.3	861975	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	384.3	384.8	0.5	861976	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	384.8	385.2	0.4	861977	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	386.67	386.97	0.3	861978	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	386.97	387.3	0.33	861979	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	OREAS 240				861980	5.58	5580		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	387.3	387.64	0.34	861981	0.036	36		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	391.3	391.7	0.4	861982	0.008	8		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	391.7	392	0.3	861983	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	392	392.39	0.39	861984	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	392.39	392.72	0.33	861985	0.006	6		

Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP

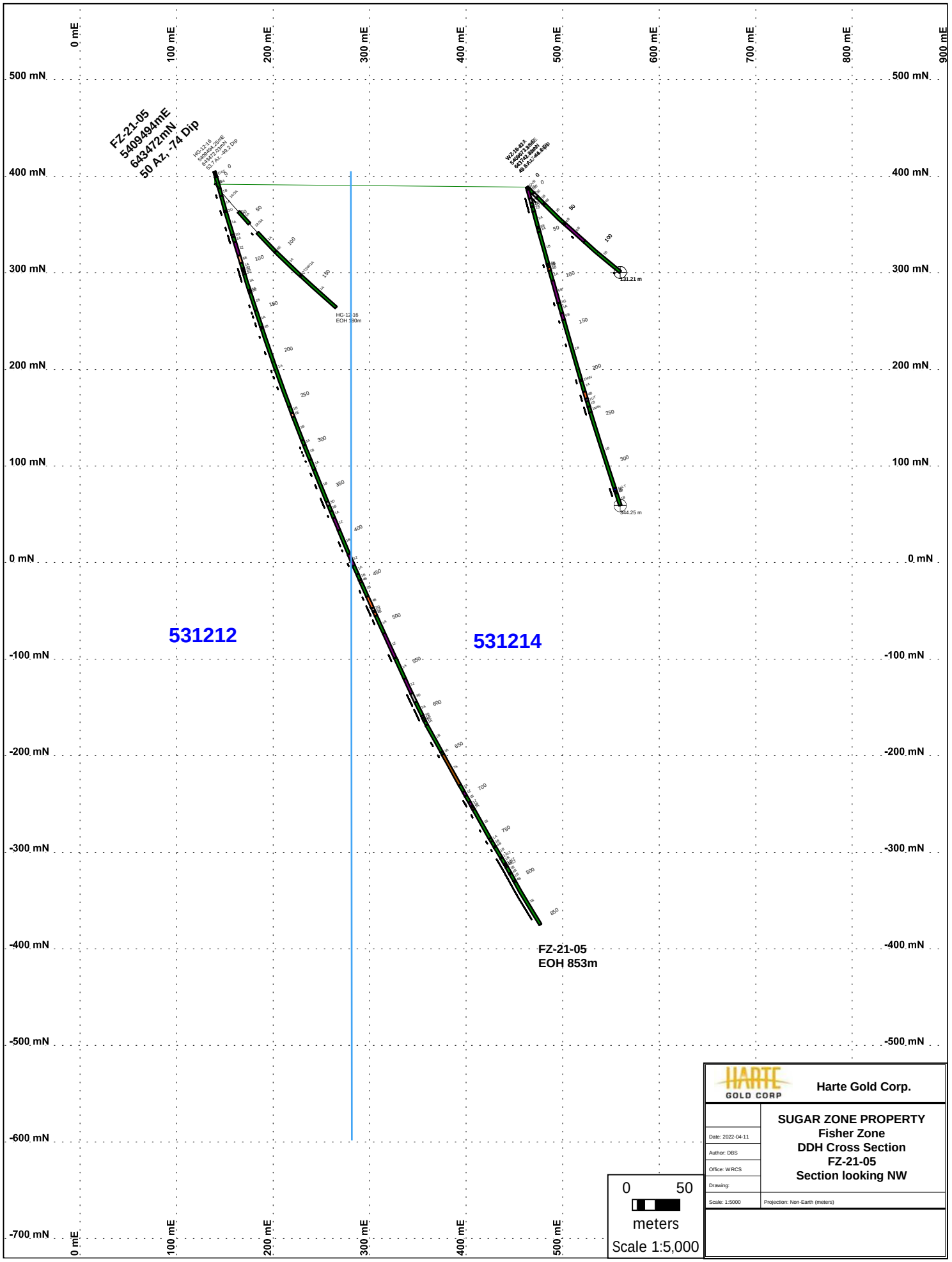
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	392.72	393.15	0.43	861986	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	395.5	396	0.5	861987	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	396	396.39	0.39	861988	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	396.39	397	0.61	861989	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23564	BLANK				861990	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	410.09	410.5	0.41	861991	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	410.5	411	0.5	861992	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	411	412	1	861993	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	412	413	1	861994	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	413	414	1	861995	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	414	415	1	861996	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	432	433	1	861997	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	433	434	1	861998	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	434	435	1	861999	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	OREAS 239				862000	3.65	3650
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	435	436	1	862001	0.021	21
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	436	437	1	862002	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	437	438	1	862003	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	440.21	440.74	0.53	862004	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	440.74	441.27	0.53	862005	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	441.27	441.71	0.44	862006	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	453.38	453.83	0.45	862007	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	453.83	454.14	0.31	862008	0.015	15
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	454.14	454.56	0.42	862009	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23564	BLANK				862010	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	466.6	467	0.4	862011	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	467	467.4	0.4	862012	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	467.4	467.8	0.4	862013	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	486.28	487	0.72	862014	0.017	17
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	487	488	1	862015	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	488	489	1	862016	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	489	490	1	862017	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	490	491	1	862018	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	491	492	1	862019	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	OREAS 241				862020	7.1	7100
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	492	493	1	862021	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	493	494	1	862022	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	494	494.4	0.4	862023	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	494.4	495	0.6	862024	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	505	506.03	1.03	862025	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	506.03	507	0.97	862026	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	507	507.48	0.48	862027	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	507.48	508.17	0.69	862028	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	ASSAY	508.17	509	0.83	862029	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23564	BLANK				862030	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	521.2	521.6	0.4	862031	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	521.6	522	0.4	862032	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	522	522.4	0.4	862033	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	523	523.35	0.35	862034	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	523.35	523.67	0.32	862035	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	523.67	523.98	0.31	862036	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	528.4	528.8	0.4	862037	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	528.8	529.4	0.6	862038	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	529.4	530	0.6	862039	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	OREAS 240				862040	5.52	5520
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	530	530.35	0.35	862041	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	530.35	530.86	0.51	862042	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	534.3	534.7	0.4	862043	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	534.7	535.07	0.37	862044	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	535.07	535.5	0.43	862045	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	537.15	537.55	0.4	862046	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	537.55	538	0.45	862047	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	538	538.35	0.35	862048	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	538.35	538.7	0.35	862049	0.006	6
FZ-21-06	Fisher Zone	Actlabs		BLANK				862050		
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	545	545.4	0.4	862051	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	545.4	545.7	0.3	862052	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	545.7	546	0.3	862053	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	546	546.3	0.3	862054	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	546.3	546.63	0.33	862055	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	546.63	547	0.37	862056	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	568.04	568.63	0.59	862057	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	568.63	569.35	0.72	862058	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	569.35	570	0.65	862059	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	OREAS 239				862060	3.47	3470
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	570	570.5	0.5	862061	0.011	11
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	570.5	571	0.5	862062	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	571	571.5	0.5	862063	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	571.5	571.99	0.49	862064	0.016	16
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	571.99	573	1.01	862065	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	573	574	1	862066	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	574	575	1	862067	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	575	576	1	862068	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	576	576.65	0.65	862069	0.006	6
FZ-21-06	Fisher Zone	Actlabs		BLANK				862070		
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	576.65	577	0.35	862071	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	577	578	1	862072	0.021	21
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	578	578.5	0.5	862073	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	578.5	579	0.5	862074	0.011	11
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	579	579.5	0.5	862075	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	579.5	580	0.5	862076	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	580	580.69	0.69	862077	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	580.69	581.1	0.41	862078	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	581.1	581.48	0.38	862079	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	OREAS 241				862080	7.15	7150
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	581.48	582	0.52	862081	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	582	582.36	0.36	862082	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	582.36	583	0.64	862083	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	583	583.64	0.64	862084	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A21-23626	ASSAY	583.64	584	0.36	862085	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	638	638.7	0.7	862086	0.01	10
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	638.7	639.12	0.42	862087	0.012	12
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	639.12	640	0.88	862088	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	645.5	646.5	1	862089	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	BLANK				862090	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	646.5	647.48	0.98	862091	0.063	63
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	647.48	647.95	0.47	862092	0.009	9
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	647.95	648.25	0.3	862093	0.01	10
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	648.25	649.33	1.08	862094	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	649.33	650	0.67	862095	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	650	650.5	0.5	862096	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	655.35	656.08	0.73	862097	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	656.08	656.55	0.47	862098	0.011	11
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	656.55	657	0.45	862099	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	OREAS 240				862100	5.36	5360
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	666	667.5	1.5	862101	0.01	10
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	667.5	668.2	0.7	862102	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	668.2	668.5	0.3	862103	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	668.5	669.7	1.2	862104	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	669.7	670.15	0.45	862105	0.011	11
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	670.15	671	0.85	862106	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	671	672	1	862107	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	672	673	1	862108	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	673	674	1	862109	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	BLANK				862110	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	674	675	1	862111	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	675	676	1	862112	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	676	677	1	862113	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	677	677.55	0.55	862114	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	677.55	678.5	0.95	862115	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	678.5	679.5	1	862116	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	679.5	680.5	1	862117	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	680.5	681.5	1	862118	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	681.5	682.5	1	862119	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	OREAS 239				862120	3.48	3480
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	682.5	683.5	1	862121	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	683.5	684.5	1	862122	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	684.5	685.5	1	862123	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	685.5	686.5	1	862124	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	686.5	687	0.5	862125	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	687	688	1	862126	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	688	689	1	862127	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	689	690	1	862128	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	690	691	1	862129	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	BLANK				862130	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	691	692	1	862131	0.006	6
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	692	692.4	0.4	862132	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	692.4	693.2	0.8	862133	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	693.2	693.72	0.52	862134	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	693.72	694.83	1.11	862135	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	694.83	695.5	0.67	862136	0.008	8
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	695.5	696.46	0.96	862137	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	696.46	697.19	0.73	862138	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	703	703.4	0.4	862139	0.007	7
FZ-21-06	Fisher Zone	Actlabs	A22-00652	OREAS 239				862140	6.84	6840
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	703.4	703.7	0.3	862141	0.0025	2.5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	703.7	704.2	0.5	862142	0.005	5
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	708.15	709.15	1	862143	0.025	25
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	709.15	710	0.85	862144	0.04	40
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	710	710.55	0.55	862145	0.01	10
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	710.55	711	0.45	862146	0.006	6

862135	131	1.25	3.44	6.31	0.25	8.89	0.6	173	191	1720	9.64	0.7	95.4	2.1	3.2	0.8	0.17	4.6	41.8	0.93	1.44	1	283	14.5	< 0.1	71.3	17.3	107	21	0.2	0.23	0.2	3	< 0.1	< 0.1	35	4.3	11.5	1.7	8.7	2.3	2.8	0.5	3.4	356	0.5	0.3	2	0.3	< 0.1	< 0.1	0.001	0.47	2.1	28	0.4	0.1	0.339	0.034	0.47
862136	94.6	1.95	4.02	8.15	0.2	8.04	0.2	125	186	1600	9.35	0.6	127	2.5	0.8	0.9	0.08	6.2	50.7	0.99	0.48	< 0.1	104	16	< 0.1	47.2	20.1	149	16	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	33	4.4	12.2	1.8	9.4	2.8	3.5	0.6	4.2	86.1	0.2	0.4	2.4	0.4	< 0.1	< 0.1	0.002	0.34	2.1	34	0.4	0.1	0.15	0.037	0.02
862137	99.5	1.48	3.18	6.64	0.28	7.13	0.3	191	197	1260	7.89	0.9	88.1	2.1	10.3	0.8	0.17	6.2	35.1	0.93	0.93	1	125	15.8	< 0.1	103	17.5	126	24	2.6	0.47	< 0.1	2	< 0.1	< 0.1	33	4.8	12.1	1.8	8.7	2.3	2.6	0.6	3.5	334	0.2	0.3	2.1	0.3	2.6	0.1	0.001	0.67	2.1	28	0.6	0.3	0.448	0.066	0.46
862144	139	0.57	1.92	4.9	0.55	4.15	6.2	61	63	1190	9.46	2	43.4	1.6	1.2	0.6	0.29	18.4	25.5	1.21	4.78	8.9	2360	16.2	< 0.1	49.1	13.5	31.2	71	4.5	2.56	1	5	< 0.1	1.7	106	14.8	33.4	3.9	16.8	2.6	3	0.5	2.7	226	< 0.1	0.2	1.5	0.2	0.3	1.8	0.003	0.39	10.9	10	2.4	0.6	0.197	0.048	1.55

FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	711	712	1	862147	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	712	713	1	862148	0.007	7		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	713	713.4	0.4	862149	0.033	33		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	BLANK				862150	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	713.4	713.7	0.3	862151	0.01	10		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	713.7	714.36	0.66	862152	0.007	7		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	714.36	715	0.64	862153	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	715	715.66	0.66	862154	0.012	12		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	715.66	716.05	0.39	862155	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	719.9	720.28	0.38	862156	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	720.28	721	0.72	862157	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	721	721.45	0.45	862158	0.013	13		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	721.45	721.85	0.4	862159	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	OREAS 240				862160	5.54	5540		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	724.7	725.2	0.5	862161	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	725.2	725.5	0.3	862162	0.008	8		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	725.5	726	0.5	862163	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	726	727	1	862164	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	727	727.6	0.6	862165	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	727.6	728	0.4	862166	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	728	729	1	862167	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	729	730	1	862168	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	730	730.94	0.94	862169	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	BLANK				862170	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	730.94	731.5	0.56	862171	0.006	6		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	731.5	732.2	0.7	862172	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	732.2	733	0.8	862173	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	733	734	1	862174	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	734	735	1	862175	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	735	735.89	0.89	862176	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	735.89	736.3	0.41	862177	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	736.3	737	0.7	862178	0.008	8		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	737	737.86	0.86	862179	0.007	7		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	OREAS 239				862180	3.58	3580		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	737.86	738.6	0.74	862181	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	742.87	743.23	0.36	862182	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	743.23	743.74	0.51	862183	0.021	21		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY + GEOCHEM	743.74	744.31	0.57	862184	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	744.31	760.67	16.36	862185	0.005	5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	760.67	761.1	0.43	862186	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	761.1	761.68	0.58	862187	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	761.68	766.75	5.07	862188	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	766.75	767.52	0.77	862189	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	BLANK				862190	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	767.52	768.5	0.98	862191	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	778	778.65	0.65	862192	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	778.65	779	0.35	862193	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	779	779.6	0.6	862194	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	779.6	780.3	0.7	862195	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	790	790.6	0.6	862196	0.007	7		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	790.6	791.3	0.7	862197	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	791.3	792	0.7	862198	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	792	793	1	862199	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	OREAS 241				862200	7.27	7270		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	793	794.02	1.02	862201	0.0025	2.5		
FZ-21-06	Fisher Zone	Actlabs	A22-00652	ASSAY	794.02	795	0.98	862202	0.0025	2.5		

862153	107	0.93	3.32	3.78	0.47	2.87	0.7	126	275	744	7.74	1.2	126	1.1	0.7	0.4	0.13	54	33.2	0.9	0.23	0.7	205	11.6	< 0.1	50.7	9.9	92.4	45	2.2	1.85	0.1	2	< 0.1	< 0.1	195	7.1	17	2.2	10.5	1.9	2.3	0.4	2.1	104	< 0.1	0.1	0.9	0.1	< 0.1	0.7	0.002	0.44	4.4	14	1	0.2	0.433	0.045	0.37
862154	44.8	0.53	3.73	4.02	0.36	6.55	2.3	189	475	1500	13.1	1.1	184	1.5	0.8	0.6	0.33	10.2	44.9	1.25	0.79	1.2	683	12.4	< 0.1	42.4	12.9	97.2	35	1.3	2.54	0.2	4	< 0.1	< 0.1	128	5.7	14.9	2.1	10.7	2.5	3	0.5	2.8	168	0.2	0.2	1.3	0.2	< 0.1	0.5	0.002	0.32	8.2	24	0.6	0.2	0.547	0.058	0.82
862158	48.6	0.6	1.89	2.95	0.43	2.96	3.5	63	311	1090	11.3	1	101	1	0.6	0.4	0.66	42.1	29.7	1.12	0.85	4.4	1040	10.6	0.4	32.3	8.2	54.6	36	1.7	1.99	0.6	11	< 0.1	0.7	189	6.2	15.2	2	8.6	1.9	1.9	0.3	1.7	852	0.1	0.2	0.9	0.2	0.1	0.5	0.004	0.43	13.9	10	0.7	0.2	0.187	0.075	2.5
862162	39.2	0.67	4.3	3.35	0.21	3.66	4.2	114	420	1230	12.5	1.3	180	1.7	0.6	0.6	0.42	36.6	42.3	1.19	0.35	4.3	970	13	< 0.1	31.3	13.9	60.9	49	2.2	1.3	0.4	7	< 0.1	0.6	25	6.2	16	2.1	9.9	2.4	2.5	0.5	2.7	353	0.1	0.2	1.6	0.2	< 0.1	0.3	0.007	0.42	7.6	17	0.7	0.2	0.346	0.042	1.49
862170	34.6	2.56	0.16	7.58	2.98	1.05	< 0.1	12	7	161	1.31	4.6	1.2	0.7	1.1	0.3	0.22	1.77	1.8	0.65	0.05	0.2	41.4	16	< 0.1	131	6.9	123	168	8.1	0.43	< 0.1	3	< 0.1	< 0.1	851	39.2	79.4	7.8	26.7	4.1	2.7	0.3	1.4	3.1	< 0.1	< 0.1	0.6	< 0.1	0.4	1.3	< 0.001	0.73	17.4	3	14.9	1	0.133	0.022	< 0.01
862171	38.5	0.85	1.09	4.02	0.44	3.78	7.2	111	79	901	10.5	1.3	113	1.6	0.6	0.6	0.67	3.62	78.2	1.02	0.63	6.5	3550	15.2	< 0.1	28.9	13.5	101	43	2.5	1.85	1	9	< 0.1	0.8	103	6.7	15.9	2.1	9.6	2.5	2.5	0.4	2.7	345	0.4	0.2	1.6	0.2	0.1	4.5	0.008	0.51	26.9	16	0.9	0.2	0.419	0.044	4.26
862172	40.2	1.27	1.78	7.88	0.59	7.49	0.2	105	122	1580	7.85	0.7	68.2	4.1	0.8	1.4	0.14	4.52	44.4	1.66	0.15	0.2	169	20.2	< 0.1	27.5	33.5	176	16	< 0.1	0.07	0.1	< 1	< 0.1	< 0.1	161	8.2	21.9	3.4	17.4	4.5	5.8	1.1	6.8	77.8	0.4	0.6	4	0.6	< 0.1	< 0.1	0.002	0.62	12.9	38	0.8	0.2	0.185	0.071	0.42
862178	30.3	1.14	2.17	6.55	0.64	6.3	6.8	117	83	1260	8.65	1.6	59.7	2.5	0.8	0.8	0.4	4.27	51.1	1.29	0.39	2.8	3090	18.7	< 0.1	23	20.3	167	56	0.7	0.34	0.9	7	< 0.1	< 0.1	140	9.9	23.8	3	15.2	3.9	3.8	0.6	3.9	222	0.4	0.4	2.4	0.4	< 0.1	0.2	0.004	0.56	24.6	21	1.3	0.4	0.376	0.062	2.46
862179	20.6	0.53	1.91	5.84	0.57	7.22	1.7	113	87	1410	9.58	0.9	63.1	2.6	0.7	0.9	0.34	3.45	49.6	1.21	0.44	1.8	1190	16	< 0.1	18	22.6	126	25	0.3	0.19	0.4	3	< 0.1	< 0.1	194	8.2	20.4	2.7	14.2	3.9	3.9	0.7	4.2	237	0.4	0.4	2.5	0.4	< 0.1	0.1	0.003	0.37	16.7	24	0.9	0.4	0.311	0.071	2.13
862182	50.9	0.91	3.55	7.34	0.6	6.23	0.1	87	110	1350	9.5	0.4	70.8	3.9	0.6	1.2	0.16	6.47	41.1	1.26	0.04	< 0.1	128	17.6	< 0.1	31.3	29	129	11	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	217	6.7	18.4	2.7	14.4	4	4.8	0.9	5.7	55.6	0.2	0.5	3.5	0.6	< 0.1	< 0.1	0.002	0.39	4.4	36	0.7	0.2	0.106	0.062	0.19
862183	39.5	0.84	1.34	5.16	1.08	3.42	5.5	97	58	921	9.73	1.8	72.1	1.7	0.6	0.5	1.04	8.1	56	0.95	0.35	6.6	2400	13.9	3.1	46.1	12	71.7	67	3	1.78	0.5	4	< 0.1	1.2	59	8.6	19.8	2.3	10.6	2.1	2.2	0.4	2.3	347	0.1	0.2	1.4	0.2	0.2	8.7	0.004	0.58	16.1	15	1.3	0.4	0.318	0.035	4.21
862184	30.4	0.48	3.71	7.11	0.86	7.5	< 0.1	215	132	1320	8.23	0.6	46.9	2.3	0.4	0.8	0.15	7.44	43.4	0.71	0.04	0.8	107	15	< 0.1	29	17.7	108	14	< 0.1	0.12	< 0.1	< 1	< 0.1	< 0.1	155	3	7.9	1.2	6.5	2.1	2.6	0.5	3.3	107	0.2	0.3	2.1	0.3	< 0.1	< 0.1	0.002	0.44	4.9	42	0.3	< 0.1	0.328	0.029	0.2

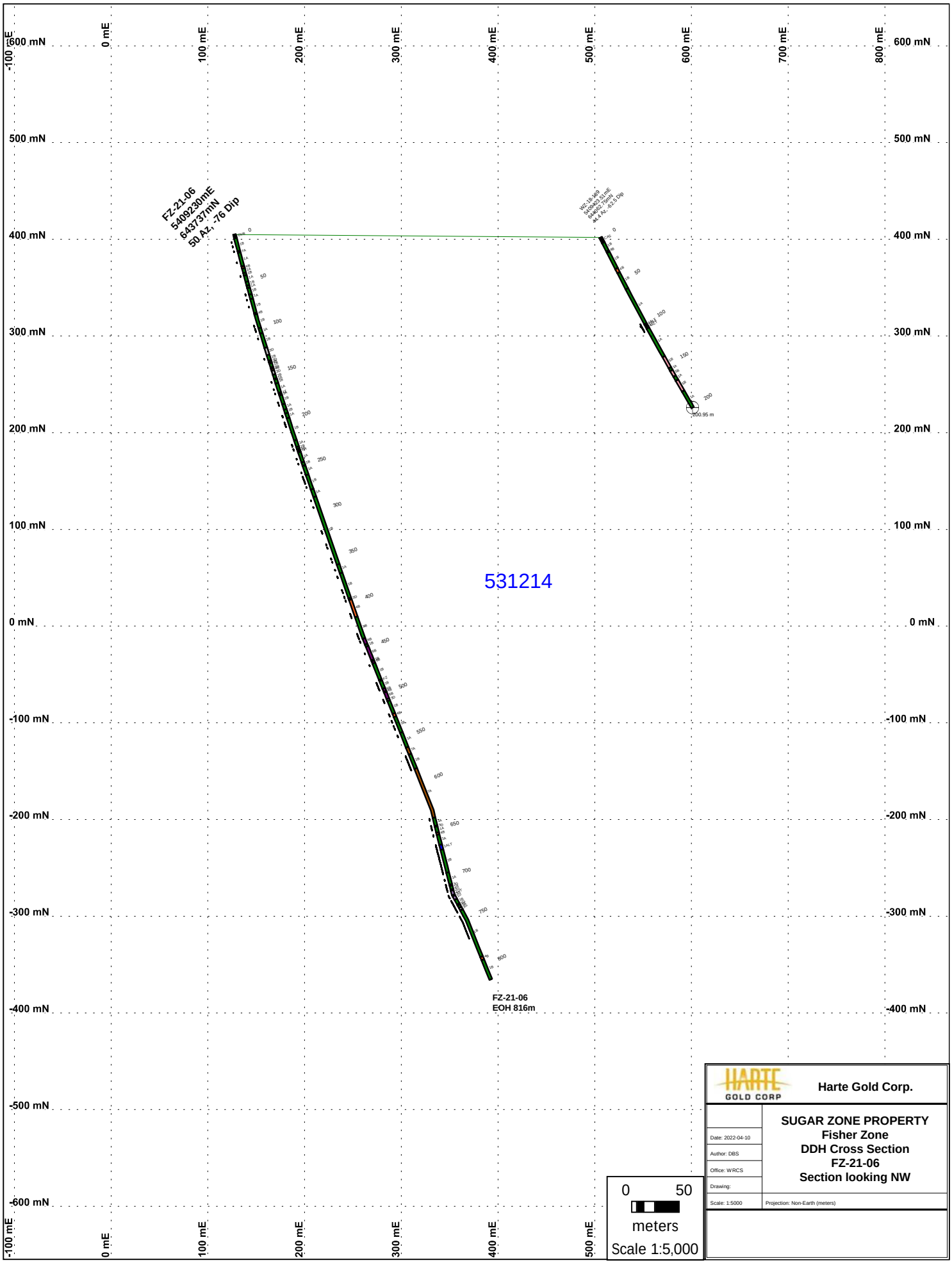
Appendix D – Fisher Zone – 2021 Drill Hole Cross Sections



Harte Gold Corp.

SUGAR ZONE PROPERTY
Fisher Zone
DDH Cross Section
FZ-21-05
Section looking NW

Date: 2022-04-11	
Author: DBS	
Office: WRCS	
Drawing:	
Scale: 1:5000	Projection: Non-Earth (meters)

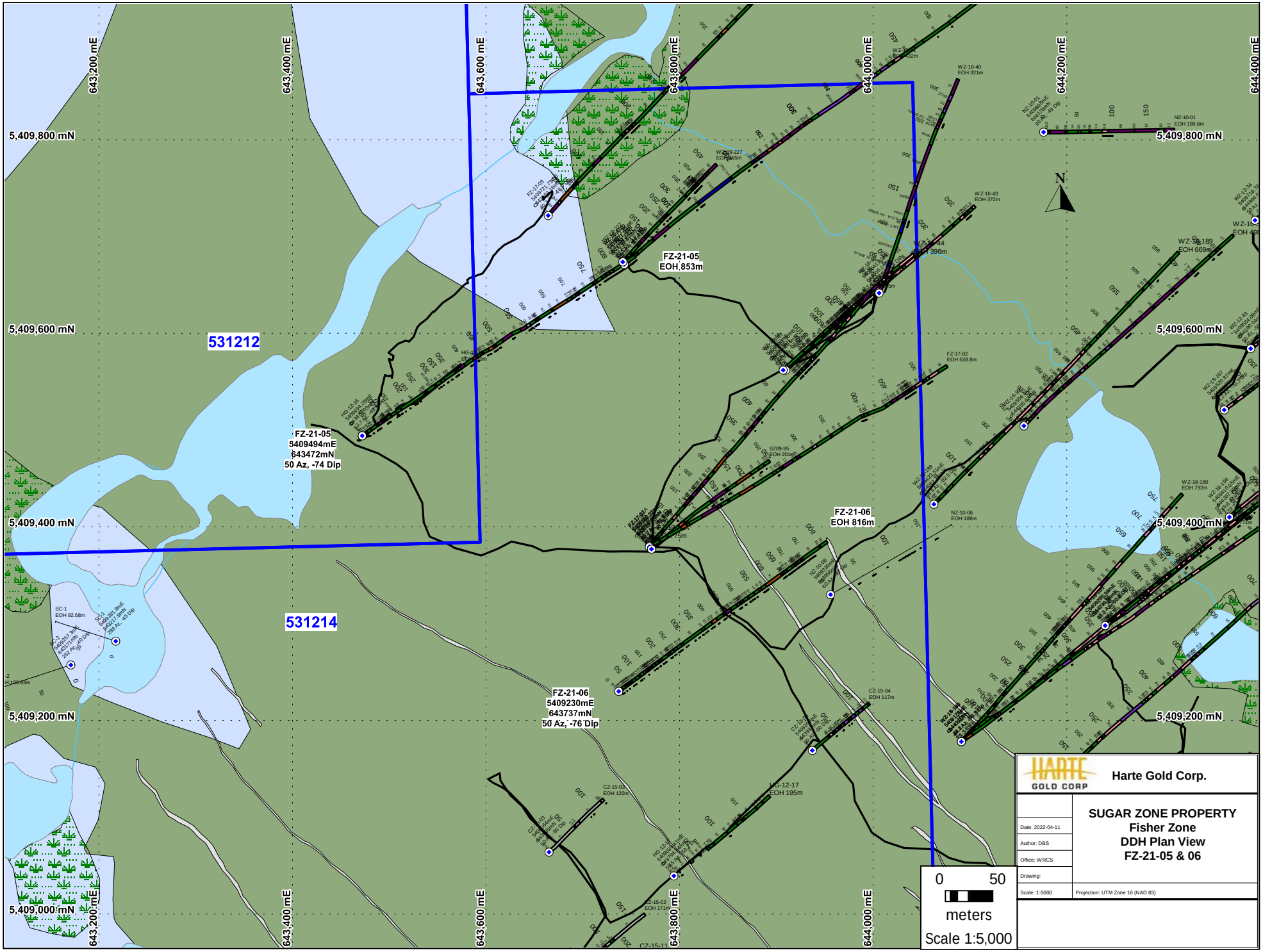


Harte Gold Corp.

SUGAR ZONE PROPERTY
Fisher Zone
DDH Cross Section
FZ-21-06
Section looking NW

Date: 2022-04-10
Author: DBS
Office: WRCS
Drawing:
Scale: 1:5000
Projection: Non-Earth (meters)

Appendix E – Fisher Zone – 2021 Drill Hole Plans


643,200 mE
643,400 mE
643,600 mE
643,800 mE
644,000 mE
644,200 mE
644,400 mE
5,409,800 mN
5,409,600 mN
5,409,400 mN
5,409,200 mN
5,409,000 mN
531212
531214
FZ-21-05
EOH 853m
FZ-21-05
5409494mE
643472mN
50 Az, -74 Dip
FZ-21-06
EOH 816m
FZ-21-06
5409230mE
643737mN
50 Az, -76 Dip
WZ-16-40
EOH 321m
WZ-16-43
EOH 372m
WZ-16-44
EOH 396m
WZ-18-189
EOH 669m
FZ-17-02
EOH 538.8m
NZ-10-01
EOH 190.6m
NZ-10-06
EOH 188m
WZ-18-180
EOH 792m
CZ-15-04
EOH 117m
CZ-15-03
EOH 120m
HG-12-17
EOH 195m
CZ-15-02
EOH 171m
SC-1
EOH 92.68m
N
0 50
meters
Scale 1:5,000
Harte Gold Corp.
SUGAR ZONE PROPERTY
Fisher Zone
DDH Plan View
FZ-21-05 & 06
Date: 2022-04-11
Author: DBS
Office: WRCS
Drawing:
Scale: 1:5000
Projection: UTM Zone 16 (NAD 83)

Appendix F – Fisher Zone – 2021 Actlabs Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-22496**
Report Date: **06-Dec-21**
Date Submitted: **03-Dec-21**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

82 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)	2021-12-06 12:15:53

REPORT **A21-22496**

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

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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
834292	7
834293	< 5
834294	8
834295	5
834296	22
834297	20
834298	< 5
834299	< 5
834300	5610
861001	5
861002	6
861003	6
861004	< 5
861005	< 5
861006	< 5
861007	5
861008	7
861009	5
861010	< 5
861011	< 5
861012	< 5
861013	13
861014	< 5
861015	< 5
861016	< 5
861017	< 5
861018	< 5
861019	7
861020	3530
861021	7
861022	14
861023	5
861024	5
861025	5
861026	7
861027	< 5
861028	< 5
861029	< 5
861030	< 5
861031	< 5
861032	< 5
861033	8
861034	10
861035	6
861036	< 5
861037	< 5
861038	< 5
861039	< 5
861040	7270
861041	< 5
861042	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861043	< 5
861044	< 5
861045	< 5
861046	< 5
861047	< 5
861048	< 5
861049	< 5
861050	< 5
861051	< 5
861052	< 5
861053	< 5
861054	< 5
861055	< 5
861056	< 5
861057	< 5
861058	< 5
861059	< 5
861060	5410
861061	7
861062	6
861063	< 5
861064	< 5
861065	< 5
861066	7
861067	< 5
861068	< 5
861069	6
861070	< 5
861071	< 5
861072	< 5
861073	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas E1336 (Fire Assay) Meas	522
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	509
Oreas E1336 (Fire Assay) Cert	510
Oreas E1336 (Fire Assay) Meas	494
Oreas E1336 (Fire Assay) Cert	510
OREAS 256b (Fire Assay) Meas	8070
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7980
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	8050
OREAS 256b (Fire Assay) Cert	7840
834293 Orig	5
834293 Dup	< 5
861007 Orig	5
861007 Dup	5
861016 Orig	7
861016 Dup	< 5
861028 Orig	< 5
861028 Dup	< 5
861041 Orig	< 5
861041 Split PREP DUP	< 5
861041 Split PREP DUP	< 5
861050 Orig	< 5
861050 Dup	< 5
861062 Orig	6
861062 Dup	6
861073 Orig	< 5
861073 Split PREP DUP	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-23561**
Report Date: **19-Jan-22**
Date Submitted: **22-Dec-21**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

357 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)	2022-01-18 15:21:56

REPORT **A21-23561**

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
861074	19
861075	9
861076	10
861077	8
861078	6
861079	12
861080	3400
861081	10
861082	9
861083	6
861084	7
861085	7
861086	9
861087	8
861088	6
861089	8
861090	9
861091	10
861092	10
861093	8
861094	12
861095	8
861096	9
861097	7
861098	13
861099	6
861100	6860
861101	7
861102	6
861103	7
861104	8
861105	7
861106	6
861107	6
861108	11
861109	9
861110	5
861111	10
861112	10
861113	24
861114	10
861115	9
861116	8
861117	8
861118	7
861119	6
861120	5410
861121	12
861122	8
861123	38
861124	10

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861125	8
861126	8
861127	8
861128	6
861129	10
861130	< 5
861131	8
861132	9
861133	10
861134	10
861135	8
861136	6
861137	8
861138	7
861139	9
861140	3410
861141	5
861142	5
861143	< 5
861144	6
861145	5
861146	5
861147	5
861148	< 5
861149	< 5
861150	< 5
861151	< 5
861152	< 5
861153	10
861154	< 5
861155	< 5
861156	5
861157	< 5
861158	< 5
861159	< 5
861160	6900
861161	6
861162	9
861163	5
861164	5
861165	< 5
861166	< 5
861167	7
861168	< 5
861169	< 5
861170	< 5
861171	< 5
861172	< 5
861173	5
861174	< 5
861175	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861176	< 5
861177	< 5
861178	< 5
861179	< 5
861180	5430
861181	5
861182	5
861183	< 5
861184	< 5
861185	< 5
861186	6
861187	46
861188	5
861189	6
861190	< 5
861191	5
861192	6
861193	13
861194	5
861195	< 5
861196	7
861197	< 5
861198	< 5
861199	9
861200	3410
861201	7
861202	5
861203	< 5
861204	< 5
861205	5
861206	6
861207	< 5
861208	< 5
861209	< 5
861210	< 5
861211	< 5
861212	< 5
861213	< 5
861214	< 5
861215	< 5
861216	5
861217	< 5
861218	< 5
861219	< 5
861220	7160
861221	< 5
861222	< 5
861223	< 5
861224	< 5
861225	< 5
861226	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861227	< 5
861228	< 5
861229	< 5
861230	< 5
861231	< 5
861232	< 5
861233	< 5
861234	< 5
861235	< 5
861236	< 5
861237	< 5
861238	< 5
861239	< 5
861240	5410
861241	< 5
861242	< 5
861243	< 5
861244	< 5
861245	< 5
861246	< 5
861247	< 5
861248	< 5
861249	< 5
861250	< 5
861751	< 5
861752	< 5
861753	79
861754	8
861755	7
861756	19
861757	159
861758	29
861759	6
861760	3430
861761	8
861762	< 5
861763	< 5
861764	< 5
861765	< 5
861766	< 5
861767	< 5
861768	< 5
861769	< 5
861770	< 5
861771	< 5
861772	< 5
861773	< 5
861774	7
861775	< 5
861776	< 5
861777	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861778	6
861779	< 5
861780	6880
861781	< 5
861782	12
861783	9
861784	< 5
861785	< 5
861786	< 5
861787	< 5
861788	< 5
861789	< 5
861790	< 5
861791	< 5
861792	26
861793	< 5
861794	< 5
861795	< 5
861796	< 5
861797	< 5
861798	< 5
861799	< 5
861800	5480
861801	< 5
861802	< 5
861803	< 5
861804	< 5
861805	< 5
861806	< 5
861807	< 5
861808	< 5
861809	< 5
861810	< 5
861811	< 5
861812	< 5
861813	< 5
861814	< 5
861815	< 5
861816	6
861817	< 5
861818	< 5
861819	< 5
861820	3610
861821	< 5
861822	< 5
861823	< 5
861824	< 5
861825	< 5
861826	< 5
861827	< 5
861828	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861829	< 5
861830	< 5
861831	< 5
861832	< 5
861833	< 5
861834	< 5
861835	< 5
861836	< 5
861837	< 5
861838	< 5
861839	5
861840	6970
861841	< 5
861842	< 5
861843	< 5
861844	< 5
861845	< 5
861846	< 5
861847	< 5
861848	< 5
861849	< 5
861850	< 5
861851	< 5
861852	< 5
861853	< 5
861854	< 5
861855	< 5
861856	< 5
861857	< 5
861858	< 5
861859	< 5
861860	5560
861861	< 5
861862	< 5
861863	< 5
861864	< 5
861865	< 5
861866	< 5
861867	< 5
861868	< 5
861869	< 5
861870	< 5
861871	< 5
861872	< 5
861873	< 5
861874	< 5
861875	< 5
861876	< 5
861877	< 5
861878	< 5
861879	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861880	3520
861881	< 5
861882	< 5
861883	< 5
861884	< 5
861885	< 5
861886	< 5
861887	< 5
861888	< 5
861889	< 5
861890	< 5
861891	< 5
861892	< 5
861893	< 5
861894	< 5
861895	< 5
861896	< 5
861897	< 5
861898	< 5
861899	< 5
861900	7110
861901	< 5
861902	< 5
861903	< 5
861904	< 5
861905	< 5
861906	< 5
861907	< 5
861908	< 5
861909	< 5
861910	< 5
861911	< 5
861912	< 5
861913	< 5
861914	< 5
861915	< 5
861916	< 5
861917	< 5
861918	< 5
861919	< 5
861920	5390
861921	< 5
861922	< 5
861923	< 5
861924	< 5
861925	< 5
861926	< 5
861927	< 5
861928	< 5
861929	< 5
861930	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas E1336 (Fire Assay) Meas	511
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	492
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	528
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	491
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	490
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	493
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	493
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	493
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	515
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	494
Oreas E1336 (Fire Assay) Cert	510.000
Oreas E1336 (Fire Assay) Meas	493
Oreas E1336 (Fire Assay) Cert	510.000
OREAS 256b (Fire Assay) Meas	7740
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7730
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	8000
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7870

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7770
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7920
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7940
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7740
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	7930
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	8020
OREAS 256b (Fire Assay) Cert	7840
OREAS 256b (Fire Assay) Meas	8030
OREAS 256b (Fire Assay) Cert	7840
861075 Orig	8
861075 Dup	10
861089 Orig	7
861089 Dup	8
861098 Orig	17
861098 Dup	8
861111 Orig	9
861111 Dup	10
861123 Orig	38
861123 Split PREP DUP	8
861124 Orig	10
861124 Dup	9
861132 Orig	8
861132 Dup	9
861144 Orig	5
861144 Dup	6
861158 Orig	< 5
861158 Dup	< 5
861167 Orig	6
861167 Dup	7
861173 Orig	5
861173 Split PREP DUP	< 5
861178 Orig	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861178 Dup	< 5
861192 Orig	6
861192 Dup	6
861201 Orig	7
861201 Dup	6
861213 Orig	< 5
861213 Dup	< 5
861223 Orig	< 5
861223 Split PREP DUP	< 5
861226 Orig	< 5
861226 Dup	< 5
861235 Orig	< 5
861235 Dup	< 5
861247 Orig	< 5
861247 Dup	< 5
861761 Orig	8
861761 Dup	7
861770 Orig	< 5
861770 Dup	< 5
861773 Orig	< 5
861773 Split PREP DUP	< 5
861781 Orig	< 5
861781 Dup	< 5
861795 Orig	< 5
861795 Dup	< 5
861804 Orig	< 5
861804 Dup	< 5
861816 Orig	6
861816 Dup	5
861823 Orig	< 5
861823 Split PREP DUP	< 5
861829 Orig	< 5
861829 Dup	< 5
861838 Orig	< 5
861838 Dup	< 5
861850 Orig	< 5
861850 Dup	< 5
861864 Orig	< 5
861864 Dup	< 5
861873 Orig	< 5
861873 Split PREP DUP	< 5
861874 Orig	< 5
861874 Dup	< 5
861884 Orig	< 5
861884 Dup	< 5
861898 Orig	< 5
861898 Dup	< 5
861907 Orig	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861907 Dup	< 5
861919 Orig	< 5
861919 Dup	< 5
861923 Orig	< 5
861923 Split PREP DUP	< 5
861929 Orig	< 5
861929 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
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.: **A21-23564**
Report Date: **16-Feb-22**
Date Submitted: **22-Dec-21**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

339 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)	2022-02-03 12:04:23

REPORT **A21-23564**

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.: **A21-23564**
Report Date: **16-Feb-22**
Date Submitted: **22-Dec-21**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

339 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)	2022-01-19 07:26:44

REPORT **A21-23564**

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.
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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
861627	6																						
861628	6																						
861629	6																						
861630	5																						
861631	7																						
861632	6																						
861633	< 5																						
861634	5																						
861635	5																						
861636	5																						
861637	< 5																						
861638	7																						
861639	5																						
861640	7110																						
861641	31																						
861642	12																						
861643	6																						
861644	5																						
861645	5																						
861646	6																						
861647	6																						
861648	6																						
861649	6																						
861650	< 5																						
861651	7																						
861652	8																						
861653	6																						
861654	6																						
861655	6																						
861656	23																						
861657	13																						
861658	30																						
861659	18																						
861660	5530																						
861661	11																						
861662	15																						
861663	6																						
861664	6																						
861665	6																						
861666	< 5																						
861667	< 5																						
861668	40																						
861669	10																						
861670	6																						
861671	< 5																						
861672	5																						
861673	7																						
861674	10																						
861675	9																						
861676	7																						
861677	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
861678	7																						
861679	5																						
861680	3560																						
861681	16																						
861682	28																						
861683	7																						
861684	6																						
861685	< 5																						
861686	< 5																						
861687	< 5																						
861688	5																						
861689	< 5																						
861690	< 5																						
861691	6																						
861692	6																						
861693	< 5																						
861694	< 5																						
861695	< 5																						
861696	5																						
861697	< 5																						
861698	7																						
861699	< 5																						
861700	7480																						
861701	< 5																						
861702	9																						
861703	< 5																						
861704	16																						
861705	9																						
861706	5																						
861707	1420																						
861708	22																						
861709	13																						
861710	< 5																						
861711	5																						
861712	< 5																						
861713	< 5																						
861714	< 5																						
861715	9																						
861716	< 5																						
861717	< 5																						
861718	5																						
861719	< 5																						
861720	5630																						
861721	18																						
861722	5																						
861723	10																						
861724	< 5																						
861725	6																						
861726	13																						
861727	11																						
861728	115																						

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
861729	9																						
861730	< 5																						
861731	5																						
861732	5																						
861733	12																						
861734	11																						
861735	< 5																						
861736	< 5																						
861737	5																						
861738	21																						
861739	34																						
861740	3640																						
861741	22																						
861742	< 5																						
861743	< 5																						
861744	< 5																						
861745	9																						
861746	8																						
861747	< 5																						
861748	16																						
861749	7																						
861750	< 5																						
862501	8																						
862502	11																						
862503	10																						
862504	8	37.0	2.30	4.62	7.83	0.41	7.18	0.2	186	76	1780	11.2	0.5	97.1	2.5	0.7	0.9	0.14	2.94	56.6	0.89	0.42	0.5
862505	5																						
862506	5																						
862507	< 5																						
862508	< 5																						
862509	< 5																						
862510	7340																						
862511	5																						
862512	9																						
862513	7																						
862514	8																						
862515	7																						
862516	< 5																						
862517	18																						
862518	< 5																						
862519	11																						
862520	< 5																						
862521	5																						
862522	6	1.9	0.05	15.7	2.94	< 0.01	3.85	< 0.1	98	2050	1170	7.14	0.2	1420	0.7	0.5	0.2	0.05	0.44	90.0	0.20	1.84	0.6
862523	10																						
862524	11																						
862525	8																						
862526	20																						
862527	< 5																						
862528	< 5																						
862529	< 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
862530	5520																						
862531	< 5																						
862532	6																						
862533	5																						
862534	< 5																						
861931	< 5																						
861932	5																						
861933	5																						
861934	8																						
861935	5																						
861936	6																						
861937	5																						
861938	6																						
861939	6																						
861940	3530																						
861941	10																						
861942	< 5																						
861943	7																						
861944	< 5																						
861945	< 5																						
861946	6																						
861947	< 5																						
861948	< 5																						
861949	< 5																						
861950	< 5																						
861951	< 5																						
861952	< 5																						
861953	< 5																						
861954	< 5																						
861955	< 5																						
861956	< 5																						
861957	< 5																						
861958	5																						
861959	< 5																						
861960	7190																						
861961	10																						
861962	6																						
861963	< 5																						
861964	< 5																						
861965	6																						
861966	6																						
861967	< 5																						
861968	7																						
861969	< 5																						
861970	< 5																						
861971	< 5																						
861972	< 5																						
861973	< 5																						
861974	< 5																						
861975	< 5																						
861976	< 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
861977	< 5																						
861978	< 5																						
861979	5																						
861980	5580																						
861981	36																						
861982	8																						
861983	5																						
861984	< 5																						
861985	6																						
861986	8																						
861987	7																						
861988	7																						
861989	9																						
861990	< 5																						
861991	5																						
861992	5																						
861993	< 5																						
861994	< 5																						
861995	< 5																						
861996	7																						
861997	6																						
861998	5																						
861999	< 5																						
862000	3650																						
862001	21																						
862002	7																						
862003	6																						
862004	7																						
862005	8																						
862006	9																						
862007	< 5																						
862008	15																						
862009	6																						
862010	< 5																						
862011	< 5																						
862012	9																						
862013	5																						
862014	17																						
862015	< 5																						
862016	< 5																						
862017	< 5																						
862018	< 5																						
862019	< 5																						
862020	7100																						
862021	8																						
862022	8																						
862023	< 5																						
862024	< 5																						
862025	< 5																						
862026	< 5																						
862027	< 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
862028	< 5																						
862029	< 5																						
862030	< 5																						
862535	< 5																						
862536	< 5																						
862537	< 5																						
862538	< 5																						
862539	< 5																						
862540	< 5																						
862541	< 5																						
862542	7																						
862543	5																						
862544	< 5																						
862545	< 5																						
862546	< 5																						
862547	< 5																						
862548	< 5																						
862549	8																						
862550	3560																						
862551	24																						
862552	9																						
862553	8																						
862554	6																						
862555	6																						
862556	7																						
862557	6																						
862558	7																						
862559	8																						
862560	< 5																						
862561	< 5																						
862562	7																						
862563	9																						
862564	162																						
862565	11																						
862566	5																						
862567	< 5																						
862568	< 5																						
862569	< 5																						
862570	7080																						
862571	9																						
862572	< 5																						
862573	5																						
862574	< 5																						
862575	< 5																						
862576	< 5																						
862577	< 5																						
862578	7																						
862579	7																						
862580	< 5																						
862581	6																						
862582	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
862583	7																						
862584	< 5																						
862585	6																						
862586	< 5																						
862587	8																						
862588	8																						
862589	< 5																						
862590	5600																						
862591	8																						
862592	< 5																						
862593	6																						
862594	8																						
862595	13																						
862596	9																						
862597	10																						
862598	7																						
862599	11																						
862600	< 5																						
862601	8																						
862602	14																						
862603	9																						
862604	9																						
862605	8																						
862606	18																						
862607	14																						
862608	8																						
862609	8																						
862610	3570																						
861622	6																						
861623	5																						
861624	7																						
861625	< 5																						
861626	6																						

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
861627																							
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861673																							
861674																							
861675																							
861676																							
861677																							

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
861678																							
861679																							
861680																							
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861725																							
861726																							
861727																							
861728																							

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
861729																							
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861748																							
861749																							
861750																							
862501																							
862502																							
862503																							
862504	110	18.8	< 0.1	9.8	21.0	277	12	< 0.1	0.14	< 0.1	< 1	< 0.1	< 0.1	39	3.6	9.6	1.5	7.6	2.4	3.3	0.6	4.0	136
862505																							
862506																							
862507																							
862508																							
862509																							
862510																							
862511																							
862512																							
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862515																							
862516																							
862517																							
862518																							
862519																							
862520																							
862521																							
862522	68.8	7.7	0.3	0.2	5.5	35.0	5	0.6	2.41	< 0.1	< 1	0.1	0.5	< 1	0.7	1.7	0.2	1.4	0.6	0.8	0.2	1.1	41.2
862523																							
862524																							
862525																							
862526																							
862527																							
862528																							
862529																							

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
862530																							
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861973																							
861974																							
861975																							
861976																							

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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862026																							
862027																							

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
862028																							
862029																							
862030																							
862535																							
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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
862583																							
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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
861627															
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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
861678															
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861727															
861728															

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
861729															
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861750															
862501															
862502															
862503															
862504	0.2	0.4	2.5	0.4	< 0.1	< 0.1	0.007	0.06	6.9	44	0.3	< 0.1	0.184	0.029	0.17
862505															
862506															
862507															
862508															
862509															
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862511															
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862518															
862519															
862520															
862521															
862522	< 0.1	0.1	0.7	0.1	< 0.1	0.2	0.006	0.10	0.8	18	< 0.1	< 0.1	0.135	0.003	0.25
862523															
862524															
862525															
862526															
862527															
862528															
862529															

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
862530															
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861973															
861974															
861975															
861976															

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
861977															
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861979															
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862024															
862025															
862026															
862027															

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
862028															
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862580															
862581															
862582															

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
862583															
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861622															
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861625															
861626															

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																							
Oreas 72a (4 Acid) Cert																							
Oreas 72a (4 Acid) Meas																							
Oreas 72a (4 Acid) Cert																							
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 904 (4 Acid) Meas																							
OREAS 904 (4 Acid) Cert																							
OREAS 904 (4 Acid) Meas																							
OREAS 904 (4 Acid) Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 96 (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 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
Oreas 77b (4 Acid) Meas																							
Oreas 77b (4 Acid) Cert																							
Oreas E1336 (Fire Assay) Meas	494																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	497																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	525																						
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	529																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	519																						
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																						

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	514																						
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 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas																							
OREAS 70b (4 Acid) Cert																							
OREAS 256b (Fire Assay) Meas	8000																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8220																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8010																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8050																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8080																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8160																						

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 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8250																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8200																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8080																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
861636 Orig	5																						
861636 Dup	5																						
861646 Orig	5																						
861646 Dup	6																						
861657 Orig	12																						
861657 Dup	13																						
861662 Orig	12																						
861662 Dup	17																						
861672 Orig	5																						
861672 Dup	5																						
861676 Orig	7																						
861676 Split PREP DUP	6																						
861681 Orig	25																						
861681 Dup	7																						
861701 Orig	< 5																						
861701 Dup	9																						
861711 Orig	5																						
861711 Dup	5																						
861721 Orig	24																						
861721 Dup	12																						
861726 Orig	13																						
861726 Split PREP DUP	16																						
861741 Orig	21																						
861741 Dup	22																						
861750 Orig	< 5																						
861750 Dup	< 5																						
862504 Orig		36.6	2.27	4.47	7.59	0.40	7.17	0.2	204	77	1770	11.1	0.5	96.3	2.5	0.6	0.9	0.14	2.86	55.8	0.88	0.42	0.6
862504 Dup		37.5	2.33	4.77	8.06	0.42	7.19	0.2	168	75	1800	11.3	0.4	97.9	2.5	0.8	0.8	0.15	3.03	57.5	0.89	0.42	0.3
862511 Orig	5																						
862511 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
862520 Orig	< 5																						
862520 Dup	< 5																						
862526 Orig	20																						
862526 Split PREP DUP	19																						
862529 Orig	< 5																						
862529 Dup	< 5																						
861935 Orig	5																						
861935 Dup	5																						
861955 Orig	< 5																						
861955 Dup	< 5																						
861965 Orig	6																						
861965 Dup	6																						
861972 Orig	< 5																						
861972 Split PREP DUP	< 5																						
861974 Orig	< 5																						
861974 Dup	< 5																						
861984 Orig	< 5																						
861984 Dup	< 5																						
861994 Orig	< 5																						
861994 Dup	< 5																						
862004 Orig	7																						
862004 Dup	6																						
862016 Orig	< 5																						
862016 Dup	< 5																						
862022 Orig	8																						
862022 Split PREP DUP	< 5																						
862023 Orig	< 5																						
862023 Dup	< 5																						
862547 Orig	< 5																						
862547 Dup	< 5																						
862554 Orig	5																						
862554 Dup	6																						
862561 Orig	5																						
862561 Dup	< 5																						
862576 Orig	< 5																						
862576 Split PREP DUP	< 5																						
862577 Orig	5																						
862577 Dup	< 5																						
862593 Orig	6																						
862593 Dup	6																						
862603 Orig	9																						
862603 Dup	8																						
861625 Orig	< 5																						
861625 Dup	6																						
861626 Orig	6																						
861626 Split PREP DUP	7																						
Method Blank																							

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																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	7	14	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.4
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	5																						
Method Blank	51																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	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
Oreas 72a (4 Acid) Meas																							
Oreas 72a (4 Acid) Cert																							
Oreas 72a (4 Acid) Meas																							
Oreas 72a (4 Acid) Cert																							
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 13b (4-Acid) Meas																							
OREAS 13b (4-Acid) Cert																							
OREAS 904 (4 Acid) Meas																							
OREAS 904 (4 Acid) Cert																							
OREAS 904 (4 Acid) Meas																							
OREAS 904 (4 Acid) Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 96 (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 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
Oreas 77b (4 Acid) Meas																							
Oreas 77b (4 Acid) 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 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																							
OREAS 681 (4 Acid) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas																							
OREAS 70b (4 Acid) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (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 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
861636 Orig																							
861636 Dup																							
861646 Orig																							
861646 Dup																							
861657 Orig																							
861657 Dup																							
861662 Orig																							
861662 Dup																							
861672 Orig																							
861672 Dup																							
861676 Orig																							
861676 Split PREP DUP																							
861681 Orig																							
861681 Dup																							
861701 Orig																							
861701 Dup																							
861711 Orig																							
861711 Dup																							
861721 Orig																							
861721 Dup																							
861726 Orig																							
861726 Split PREP DUP																							
861741 Orig																							
861741 Dup																							
861750 Orig																							
861750 Dup																							
862504 Orig	109	18.7	0.5	9.7	20.9	282	15	< 0.1	0.15	< 0.1	< 1	< 0.1	< 0.1	38	3.5	9.4	1.4	7.3	2.4	3.2	0.6	3.9	133
862504 Dup	112	19.0	< 0.1	9.9	21.0	273	9	< 0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	41	3.7	9.8	1.5	7.8	2.4	3.4	0.6	4.1	139
862511 Orig																							
862511 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
862520 Orig																							
862520 Dup																							
862526 Orig																							
862526 Split PREP DUP																							
862529 Orig																							
862529 Dup																							
861935 Orig																							
861935 Dup																							
861955 Orig																							
861955 Dup																							
861965 Orig																							
861965 Dup																							
861972 Orig																							
861972 Split PREP DUP																							
861974 Orig																							
861974 Dup																							
861984 Orig																							
861984 Dup																							
861994 Orig																							
861994 Dup																							
862004 Orig																							
862004 Dup																							
862016 Orig																							
862016 Dup																							
862022 Orig																							
862022 Split PREP DUP																							
862023 Orig																							
862023 Dup																							
862547 Orig																							
862547 Dup																							
862554 Orig																							
862554 Dup																							
862561 Orig																							
862561 Dup																							
862576 Orig																							
862576 Split PREP DUP																							
862577 Orig																							
862577 Dup																							
862593 Orig																							
862593 Dup																							
862603 Orig																							
862603 Dup																							
861625 Orig																							
861625 Dup																							
861626 Orig																							
861626 Split PREP DUP																							
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																							
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	0.06	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
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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
Oreas 72a (4 Acid) Meas															1.71
Oreas 72a (4 Acid) Cert															1.74
Oreas 72a (4 Acid) Meas															1.62
Oreas 72a (4 Acid) Cert															1.74
OREAS 101b (4 Acid) Meas													0.298	0.111	
OREAS 101b (4 Acid) Cert													0.35		
OREAS 101b (4 Acid) Meas													0.344	0.112	
OREAS 101b (4 Acid) Cert													0.35		
OREAS 98 (4 Acid) Meas															16.7
OREAS 98 (4 Acid) Cert															15.5
OREAS 98 (4 Acid) Meas															15.3
OREAS 98 (4 Acid) Cert															15.5
OREAS 13b (4-Acid) Meas															1.19
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															1.16
OREAS 13b (4-Acid) Cert															1.2
OREAS 904 (4 Acid) Meas										13				0.111	0.06
OREAS 904 (4 Acid) Cert										11.2				0.0980	0.0630
OREAS 904 (4 Acid) Meas										12				0.106	0.06
OREAS 904 (4 Acid) Cert										11.2				0.0980	0.0630
SBC-1 Meas										23			0.521		
SBC-1 Cert										20.0			0.51		
SBC-1 Meas										21			0.471		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas										57			0.397	0.037	0.05
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 45d (4-Acid) Meas										53			0.209	0.035	0.04
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 96 (4 Acid) Meas															4.35
OREAS 96 (4 Acid) Cert															4.19
OREAS 96 (4 Acid) Meas															4.26

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 96 (4 Acid) Cert															4.19
OREAS 923 (4 Acid) Meas										14			0.404	0.068	0.72
OREAS 923 (4 Acid) Cert										13.1			0.405	0.0630	0.691
OREAS 923 (4 Acid) Meas										14			0.398	0.067	0.71
OREAS 923 (4 Acid) Cert										13.1			0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas										5			0.177	0.036	4.81
OREAS 621 (4 Acid) Cert										6.24			0.149	0.0359	4.48
OREAS 621 (4 Acid) Meas										5			0.170	0.035	4.60
OREAS 621 (4 Acid) Cert										6.24			0.149	0.0359	4.48
Oreas 77b (4 Acid) Meas										3			0.0563		
Oreas 77b (4 Acid) Cert										3.51			0.0640		
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 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										28			0.528	0.137	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 681 (4 Acid) Meas										27			0.518	0.133	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 148 (4 Acid) Meas										9			0.245	0.087	
OREAS 148 (4 Acid) Cert										8.23			0.345	0.131	
OREAS 148 (4 Acid) Meas										9			0.202	0.093	
OREAS 148 (4 Acid) Cert										8.23			0.345	0.131	
OREAS 148 (4 Acid) Meas										9			0.263	0.096	
OREAS 148 (4 Acid) Cert										8.23			0.345	0.131	
Oreas 521 (4 Acid) Meas										14			0.399	0.082	1.70
Oreas 521 (4 Acid) Cert										14			0.393	0.081	1.80
Oreas 521 (4 Acid) Meas										14			0.343	0.080	1.68
Oreas 521 (4 Acid) Cert										14			0.393	0.081	1.80
OREAS 70b (4 Acid) Meas										12			0.160	0.022	0.29
OREAS 70b (4 Acid) Cert										12			0.181	0.022	0.31
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (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 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 753 (4 Acid) Meas										< 1			0.0043	0.118	0.02
OREAS 753 (4 Acid) Cert										0.1			0.0040	0.111	0.01
OREAS 753 (4 Acid) Meas										< 1			0.0042	0.114	0.01
OREAS 753 (4 Acid) Cert										0.1			0.0040	0.111	0.01
861636 Orig															
861636 Dup															
861646 Orig															
861646 Dup															
861657 Orig															
861657 Dup															
861662 Orig															
861662 Dup															
861672 Orig															
861672 Dup															
861676 Orig															
861676 Split PREP DUP															
861681 Orig															
861681 Dup															
861701 Orig															
861701 Dup															
861711 Orig															
861711 Dup															
861721 Orig															
861721 Dup															
861726 Orig															
861726 Split PREP DUP															
861741 Orig															
861741 Dup															
861750 Orig															
861750 Dup															
862504 Orig	0.2	0.4	2.5	0.4	< 0.1	< 0.1	0.007	0.05	6.9	43	0.3	< 0.1	0.210	0.029	0.17
862504 Dup	0.3	0.4	2.5	0.4	< 0.1	< 0.1	0.007	0.06	6.9	44	0.3	< 0.1	0.158	0.029	0.17
862511 Orig															
862511 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
862520 Orig															
862520 Dup															
862526 Orig															
862526 Split PREP DUP															
862529 Orig															
862529 Dup															
861935 Orig															
861935 Dup															
861955 Orig															
861955 Dup															
861965 Orig															
861965 Dup															
861972 Orig															
861972 Split PREP DUP															
861974 Orig															
861974 Dup															
861984 Orig															
861984 Dup															
861994 Orig															
861994 Dup															
862004 Orig															
862004 Dup															
862016 Orig															
862016 Dup															
862022 Orig															
862022 Split PREP DUP															
862023 Orig															
862023 Dup															
862547 Orig															
862547 Dup															
862554 Orig															
862554 Dup															
862561 Orig															
862561 Dup															
862576 Orig															
862576 Split PREP DUP															
862577 Orig															
862577 Dup															
862593 Orig															
862593 Dup															
862603 Orig															
862603 Dup															
861625 Orig															
861625 Dup															
861626 Orig															
861626 Split PREP DUP															
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

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

Quality Analysis ... *Innovative Technologies*

Report No.: **A21-23626**
Report Date: **22-Feb-22**
Date Submitted: **24-Dec-21**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

279 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)	2022-01-19 16:45:52

REPORT **A21-23626**

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.

Footnote: no material for sample 862780.

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

Report No.: **A21-23626**
Report Date: **22-Feb-22**
Date Submitted: **24-Dec-21**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

279 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)	2022-02-02 15:17:38

REPORT **A21-23626**

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.

Footnote: no material for sample 862780.

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
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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
862031	6																						
862032	6																						
862033	7																						
862034	< 5																						
862035	5																						
862036	5																						
862037	< 5																						
862038	8																						
862039	7																						
862040	5520																						
862041	9																						
862042	9																						
862043	8																						
862044	5																						
862045	5																						
862046	8																						
862047	7																						
862048	8																						
862049	6																						
862050	6																						
862051	6																						
862052	9																						
862053	7																						
862054	8																						
862055	< 5																						
862056	7																						
862057	5																						
862058	< 5																						
862059	6																						
862060	3470																						
862061	11																						
862062	9																						
862063	6																						
862064	16																						
862065	< 5																						
862066	< 5																						
862067	5																						
862068	7																						
862069	6																						
862070	6																						
862071	5																						
862072	21																						
862073	6																						
862074	11																						
862075	7																						
862076	6																						
862077	5																						
862078	6																						
862079	5																						
862080	7150																						
862081	9																						

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
862611	8																						
862612	< 5																						
862613	5																						
862614	10																						
862615	6																						
862616	98																						
862617	16																						
862618	12																						
862619	10																						
862620	7																						
862621	8	53.6	1.42	3.76	6.81	0.42	8.88	0.2	260	102	1640	9.36	0.7	61.6	2.3	0.5	0.8	0.08	2.53	48.9	0.75	0.21	0.4
862622	5																						
862623	10																						
862624	12																						
862625	8																						
862626	10																						
862627	11																						
862628	9																						
862629	< 5																						
862630	7250																						
862631	9																						
862632	< 5																						
862633	< 5																						
862634	< 5																						
862635	< 5																						
862636	8																						
862637	119																						
862638	< 5																						
862639	< 5																						
862640	< 5																						
862641	< 5																						
862642	< 5																						
862643	< 5																						
862644	< 5																						
862645	< 5																						
862646	< 5																						
862647	< 5																						
862648	< 5																						
862649	< 5																						
862650	5870																						
862651	< 5																						
862652	< 5																						
862653	< 5																						
862654	< 5																						
862655	< 5																						
862656	< 5																						
862657	< 5																						
862658	5																						
862659	6																						
862660	< 5																						
862661	< 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
862662	7																						
862663	9																						
862664	5																						
862665	< 5																						
862666	< 5																						
862667	< 5																						
862668	9																						
862669	< 5																						
862670	3650																						
862671	7																						
862672	5																						
862673	7																						
862674	9																						
862675	5																						
862676	10																						
862677	12																						
862678	11																						
862679	14																						
862680	8																						
862681	11																						
862682	7																						
862683	9																						
862684	15																						
862685	8																						
862686	17																						
862687	10																						
862688	8																						
862689	7																						
862690	7020																						
862691	11																						
862692	11																						
862693	9																						
862694	8																						
862695	8																						
862696	8																						
862697	6																						
862698	< 5																						
862699	6																						
862700	< 5																						
862701	< 5																						
862702	< 5																						
862703	< 5																						
862704	6																						
862705	< 5																						
862706	< 5																						
862707	< 5																						
862708	< 5																						
862709	< 5																						
862710	5420																						
862711	11																						
862712	< 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
862713	5																						
862714	5																						
862715	< 5																						
862716	9																						
862717	5																						
862718	< 5																						
862719	5																						
862720	5																						
862721	< 5																						
862722	7																						
862723	6																						
862724	6																						
862725	8	40.2	1.81	4.30	7.59	0.29	8.01	0.1	248	61	1620	9.44	0.8	64.0	2.3	0.5	0.8	0.11	3.22	50.7	0.82	0.15	0.7
862726	5																						
862727	< 5																						
862728	5																						
862729	5																						
862730	3560																						
862731	6																						
862732	6																						
862733	6																						
862734	6																						
862735	7																						
862736	< 5																						
862737	< 5																						
862738	6																						
862739	< 5																						
862740	8																						
862741	5																						
862742	5																						
862743	< 5																						
862744	< 5																						
862745	< 5																						
862746	< 5																						
862747	6																						
862748	5																						
862749	6																						
862750	7100																						
862751	11																						
862752	6																						
862753	5																						
862754	5																						
862755	6																						
862756	8																						
862757	6																						
862758	< 5																						
862759	< 5																						
862760	8																						
862761	< 5																						
862762	6																						
862763	< 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
862764	5																						
862765	7																						
862766	< 5																						
862767	< 5																						
862768	< 5																						
862769	< 5																						
862770	5660																						
862771	< 5																						
862772	< 5																						
862773	< 5																						
862774	< 5																						
862775	< 5																						
862776	< 5																						
862777	< 5																						
862778	< 5																						
862779	< 5																						
862781	< 5																						
862782	< 5																						
862783	< 5																						
862784	< 5																						
862785	< 5																						
862786	< 5																						
862787	< 5																						
862788	< 5																						
862789	< 5																						
862790	3570																						
862791	< 5																						
862792	< 5																						
862793	< 5																						
862794	< 5																						
862795	< 5																						
862796	< 5																						
862797	21																						
862798	< 5																						
862799	13																						
862800	< 5																						
862801	< 5																						
862802	< 5																						
862803	< 5																						
862804	< 5	33.6	1.70	4.75	7.87	0.28	8.67	0.1	242	195	1530	8.53	0.5	80.8	2.0	0.3	0.6	0.08	2.98	47.2	0.70	0.11	0.4
862805	< 5																						
862806	< 5																						
862807	< 5																						
862808	< 5																						
862809	< 5																						
862810	7200																						
862811	< 5																						
862812	5																						
862813	< 5																						
862814	< 5																						
862815	< 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
862816	< 5																						
862817	< 5																						
862818	< 5																						
862819	< 5																						
862820	< 5																						
862082	< 5																						
862083	< 5																						
862084	< 5																						
862085	< 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
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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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862621	97.0	17.4	< 0.1	20.5	18.6	93.6	16	0.2	0.23	< 0.1	< 1	< 0.1	< 0.1	46	3.0	8.9	1.3	6.6	2.5	2.9	0.5	3.5	122
862622																							
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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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862725	91.2	17.4	0.6	9.5	19.7	144	19	0.1	0.23	< 0.1	< 1	< 0.1	< 0.1	62	5.0	12.2	1.8	8.5	2.3	2.9	0.6	3.7	143
862726																							
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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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862800																							
862801																							
862802																							
862803																							
862804	82.8	15.3	0.2	14.7	16.2	148	8	< 0.1	0.27	< 0.1	< 1	< 0.1	< 0.1	45	3.1	8.0	1.3	5.9	2.1	2.4	0.4	3.1	74.9
862805																							
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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
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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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862620															
862621	< 0.1	0.3	2.2	0.3	< 0.1	< 0.1	0.007	0.13	1.3	39	0.3	< 0.1	0.378	0.028	0.14
862622															
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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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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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862724															
862725	0.2	0.4	2.4	0.4	< 0.1	< 0.1	0.007	0.07	2.0	44	0.5	0.1	0.326	0.029	0.17
862726															
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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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862800															
862801															
862802															
862803															
862804	0.2	0.3	2.0	0.3	< 0.1	< 0.1	0.006	0.07	1.1	44	0.3	< 0.1	0.289	0.022	0.04
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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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862084															
862085															

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										194		8.92		> 5000						140			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
Oreas 72a (4 Acid) Meas										214		9.93		> 5000						152			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
OREAS 101b (4 Acid) Meas				1.24		2.06			78		888	9.94		10.0	15.1		5.3			44.7	7.65		
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				1.19		2.35			72		913	9.88		8.8	15.3		5.0			46.3	8.43		
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				1.29		2.08			64		860	10.0		8.9	14.0		4.8			44.2	6.98		
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7		8.2	15		5.2			45	8.1		
OREAS 98 (4 Acid) Meas																		40.7		113		84.2	175
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 98 (4 Acid) Meas																		41.3		111		84.5	164
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 13b (4-Acid) Meas										> 5000				1990				0.89		73.8			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 13b (4-Acid) Meas										> 5000				2360				0.90		75.0			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 13b (4-Acid) Meas										> 5000				1870				0.81		69.4			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 904 (4 Acid) Meas		18.4	0.04	0.64	7.42	3.67	0.05		81	60	467	7.57	0.7	44.7		8.4		0.64	3.90	96.4		4.16	2.5
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		15.8	0.03	0.60	6.66	3.74	0.04		69	64	390	6.44	3.1	40.9		8.4		0.50	3.57	81.7		3.97	2.7
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
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas		22.7	0.10	0.20	8.46	0.43	0.19		89	538	459	14.1	1.7	226	1.3	0.8	0.5		3.65	28.5	0.61	0.32	
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830	231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas		22.2	0.10	0.22	8.65	0.46	0.18		119	586	504	14.9	2.6	241	1.4	0.9	0.5		4.05	31.7	0.66	0.33	

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 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830	231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 96 (4 Acid) Meas																		10.9		51.2		27.5	43.9
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																		10.6		48.5		26.9	43.0
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																		10.8		51.6		27.9	45.5
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																		11.1		50.2		27.3	44.1
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas		33.2	0.31	1.80	7.95	2.49	0.46	0.4	94	69	935	6.64	3.5	35.2	2.8	2.8	1.0	1.88	6.80	22.7	1.33	21.5	6.1
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		33.5	0.32	1.88	8.31	2.66	0.50	0.4	91	86	956	6.72	3.4	37.7	2.7	2.3	1.0	1.79	6.47	23.1	1.30	22.1	6.6
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																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas		14.9	1.24	0.52	5.38	1.48	1.95	304	32	36	492	3.37	4.2	25.1		1.7		70.2	3.60	26.3		4.31	6.1
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		14.4	1.38	0.52	6.01	2.31	2.01	293	33	35	529	3.78	4.0	26.7		1.7		63.5	3.28	29.9		4.01	4.8
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41	26.2		1.69		69.0	3.28	29.3		3.93	5.64
OREAS 621 (4 Acid) Meas		15.2	1.50	0.53	5.62	1.72	2.04	263	36	48	544	4.12	4.0	29.6		2.0		61.2	3.40	32.3		4.19	5.4
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41	26.2		1.69		69.0	3.28	29.3		3.93	5.64
Oreas 77b (4 Acid) Meas		17.7	0.38	2.29	1.62	0.34	2.78	1.1	26	262	595	27.3	1.1	> 5000		0.3		1.54	2.10	> 500		3.39	
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		16.4	0.35	2.27	1.62	0.33	2.69	1.2	25	261	614	27.7	1.1	> 5000		0.4		1.52	2.21	> 500		3.43	
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 E1336 (Fire Assay) Meas	511																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	511																						
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	511																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	495																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	501																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	492																						
Oreas E1336 (Fire Assay) Cert	510.000																						
Oreas E1336 (Fire Assay) Meas	497																						
Oreas E1336 (Fire Assay) Cert	510.000																						
OREAS 681 (4 Acid) Meas		14.1	1.64	5.05	7.44	1.50	5.86		247	1440	1360	7.56	1.8	477	1.9	1.4	0.7	0.15	3.86	49.7	1.31	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		12.8	1.67	5.55	8.43	1.58	6.23		243	1550	1340	7.86	1.8	482	2.1	1.5	0.7	0.15	4.25	52.0	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 148 (4 Acid) Meas		> 400	0.88	0.40	5.56	1.56	0.90		48	58	383	3.00	1.3	21.9	2.2	39.8	0.9		> 100	5.9	6.83	18.4	
OREAS 148 (4 Acid) Cert		4650	0.860	0.454	5.27	1.47	0.872		54.0	60.0	370	3.02	2.16	22.2	2.20	36.2	0.840		314	6.31	7.54	18.9	
OREAS 148 (4 Acid) Meas		> 400	0.90	0.40	5.77	1.48	0.88		45	51	363	2.91	1.1	21.9	2.1	40.1	0.9		> 100	5.7	6.73	17.7	
OREAS 148 (4 Acid) Cert		4650	0.860	0.454	5.27	1.47	0.872		54.0	60.0	370	3.02	2.16	22.2	2.20	36.2	0.840		314	6.31	7.54	18.9	
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas		33.6	0.83	14.1	4.11	0.68	3.18	0.4	50		1220	5.92	1.9	2090		1.0		0.19	3.60	83.0		1.10	
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		0.840	
OREAS 256b (Fire Assay) Meas	8120																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8050																						

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 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8030																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8110																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8050																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	7960																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	7970																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	8070																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
862039 Orig	8																						
862039 Dup	6																						
862049 Orig	6																						
862049 Dup	6																						
862061 Orig	11																						
862061 Dup	10																						
862066 Orig	6																						
862066 Dup	< 5																						
862076 Orig	6																						
862076 Dup	6																						
862081 Orig	9																						
862081 Split PREP DUP	6																						
862614 Orig	9																						
862614 Dup	10																						
862634 Orig	< 5																						
862634 Dup	< 5																						
862644 Orig	< 5																						
862644 Dup	< 5																						
862645 Orig	< 5																						
862645 Split PREP 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
862653 Orig	6																						
862653 Dup	< 5																						
862673 Orig	7																						
862673 Dup	6																						
862683 Orig	8																						
862683 Dup	9																						
862693 Orig	7																						
862693 Dup	10																						
862695 Orig	8																						
862695 Split PREP DUP	8																						
862702 Orig	< 5																						
862702 Dup	< 5																						
862712 Orig	8																						
862712 Dup	< 5																						
862722 Orig	8																						
862722 Dup	5																						
862742 Orig	5																						
862742 Dup	5																						
862745 Orig	< 5																						
862745 Split PREP DUP	7																						
862751 Orig	12																						
862751 Dup	9																						
862761 Orig	< 5																						
862761 Dup	5																						
862771 Orig	< 5																						
862771 Dup	< 5																						
862782 Orig	< 5																						
862782 Dup	< 5																						
862792 Orig	< 5																						
862792 Dup	< 5																						
862795 Orig	< 5																						
862795 Split PREP DUP	< 5																						
862803 Orig	< 5																						
862803 Dup	< 5																						
862811 Orig	< 5																						
862811 Dup	< 5																						
862085 Orig	< 5																						
862085 Split PREP DUP	< 5																						
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	3	7	15	< 0.01	< 0.1	< 0.5	< 0.1	0.5	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	0.5
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	7	14	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	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
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	8	10	< 0.01	< 0.1	< 0.5	< 0.1	0.6	< 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	1	3	5	< 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	1	2	7	< 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	1	5	9	< 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	2	2	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 Blank		1.8	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	14	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

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			5.8																				302
Oreas 72a (4 Acid) Cert			14.7																				316
Oreas 72a (4 Acid) Meas			4.2																				332
Oreas 72a (4 Acid) Cert			14.7																				316
OREAS 101b (4 Acid) Meas					126				19.4						718	1370	122	390	40.1	38.0	4.5	25.2	426
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 101b (4 Acid) Meas					134				20.4						663	1350	131	381	40.8	42.4	5.0	28.0	444
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 101b (4 Acid) Meas					116				16.0						644	1140	111	328	42.3	35.8	4.4	24.2	408
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 98 (4 Acid) Meas	1340										182	5.6											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 98 (4 Acid) Meas	1300										173	6.7											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 13b (4-Acid) Meas	146		58.7						9.82														2170
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 13b (4-Acid) Meas	142		49.8						8.31														2340
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 13b (4-Acid) Meas	140		54.4						8.62														2160
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 904 (4 Acid) Meas	29.9	16.7	105	156	34.5	30.2	58		1.95	0.2	3	1.2		209	38.5	87.9					1.0		6560
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	27.6	13.6	87.7	140	30.6	25.3	126		1.81	0.2	3	0.7		189	40.5	78.3					0.9		6040
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
SBC-1 Meas																							
SBC-1 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas	48.9	18.8	9.4	43.9	11.1	31.1	62	0.6	0.21	< 0.1	< 1	< 0.1		174	16.1	34.0	4.0	13.7	2.4	2.5	0.4	2.4	367
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
OREAS 45d (4-Acid) Meas	53.9	20.0	5.3	47.0	12.2	33.9	98	1.9	0.68	0.1	< 1	< 0.1		192	17.9	38.0	4.4	15.2	2.9	2.7	0.4	2.5	401

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 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
OREAS 96 (4 Acid) Meas	490										66	5.1											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas	470										62	2.8											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas	519										63	4.5											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas	512										66	3.0											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 923 (4 Acid) Meas	376	19.8	10.4	167	25.2	42.1	122	15.2	1.04	0.5	14	1.2		336	42.3	89.2	9.8	37.7	6.3	5.9	0.9	4.8	4370
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	403	15.4	8.1	154	25.4	40.7	117	13.3	0.98	0.6	14	1.0		396	40.3	77.1	9.6	34.8	6.6	5.7	0.8	4.5	4270
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																							
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas	> 10000	24.2	73.4	75.6	10.4	49.8	151	8.9	14.1	2.0	6	16.4			12.2	39.8					0.5		3620
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	26.4	74.1	72.2	10.0	62.3	143	8.6	12.7	1.6	5	20.4			15.6	42.8					0.4		3810
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	25.3	75.5	76.0	10.9	48.6	147	9.0	13.5	1.9	6	14.7			13.5	37.6					0.5		3740
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	234	4.2	1350	19.4	7.1	33.7	37	3.1		0.1	2	7.4	1.4	12	14.8	26.0							3050
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	222	3.9	1330	19.1	6.6	33.3	36	2.9		0.1	2	7.6	1.3	17	15.0	26.2							3040
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 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 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	92.3	10.9		72.7	16.1	430	61	5.8	1.38	< 0.1	2	0.2		421	17.6	36.9	5.1	21.0	4.0	3.9	0.6	3.0	273
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	102	12.4		85.4	17.1	465	59	4.8	1.28	< 0.1	1	< 0.1		466	20.3	42.8	5.7	23.1	4.8	4.2	0.6	3.5	285
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 148 (4 Acid) Meas	175	24.2	29.0	1370	19.7	186	57	123	5.44	4.3		4.9		984	441	784	80.9	260	28.1	18.8	1.4	5.9	348
OREAS 148 (4 Acid) Cert	162	29.2	58.0	1320	18.5	204	79.0	1690	8.86	3.98		16.2		1000	446	725	82.0	267	34.2	17.1	1.71	6.66	338
OREAS 148 (4 Acid) Meas	172	25.0	24.0	1370	19.3	186	53	236	5.01	4.3		3.6		942	436	768	76.1	259	27.8	17.6	1.4	5.8	350
OREAS 148 (4 Acid) Cert	162	29.2	58.0	1320	18.5	204	79.0	1690	8.86	3.98		16.2		1000	446	725	82.0	267	34.2	17.1	1.71	6.66	338
OREAS 148 (4 Acid) Meas																							
OREAS 148 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
Oreas 521 (4 Acid) Meas																							
Oreas 521 (4 Acid) Cert																							
OREAS 70b (4 Acid) Meas	129	6.8	148		10.5	79.8	73	4.0	3.52	< 0.1	1	0.5		228	16.6	29.9							59.6
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
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (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 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
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OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
862039 Orig																							
862039 Dup																							
862049 Orig																							
862049 Dup																							
862061 Orig																							
862061 Dup																							
862066 Orig																							
862066 Dup																							
862076 Orig																							
862076 Dup																							
862081 Orig																							
862081 Split PREP DUP																							
862614 Orig																							
862614 Dup																							
862634 Orig																							
862634 Dup																							
862644 Orig																							
862644 Dup																							
862645 Orig																							
862645 Split PREP 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
862653 Orig																							
862653 Dup																							
862673 Orig																							
862673 Dup																							
862683 Orig																							
862683 Dup																							
862693 Orig																							
862693 Dup																							
862695 Orig																							
862695 Split PREP DUP																							
862702 Orig																							
862702 Dup																							
862712 Orig																							
862712 Dup																							
862722 Orig																							
862722 Dup																							
862742 Orig																							
862742 Dup																							
862745 Orig																							
862745 Split PREP DUP																							
862751 Orig																							
862751 Dup																							
862761 Orig																							
862761 Dup																							
862771 Orig																							
862771 Dup																							
862782 Orig																							
862782 Dup																							
862792 Orig																							
862792 Dup																							
862795 Orig																							
862795 Split PREP DUP																							
862803 Orig																							
862803 Dup																							
862811 Orig																							
862811 Dup																							
862085 Orig																							
862085 Split PREP DUP																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.2	0.4	< 0.1	< 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	< 0.2
Method Blank	< 0.2	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	< 0.2

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
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Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.2	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	< 0.2
Method Blank	< 0.2	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.10	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Method Blank	< 0.2	0.1	0.9	< 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	1.3
Method Blank	< 0.2	0.1	0.3	< 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	1.3
Method Blank	0.4	0.2	0.8	< 0.2	< 0.1	0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2
Method Blank	< 0.2	0.2	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	< 0.2

Analyte Symbol	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas															1.71
Oreas 72a (4 Acid) Cert															1.74
Oreas 72a (4 Acid) Meas															1.62
Oreas 72a (4 Acid) Cert															1.74
OREAS 101b (4 Acid) Meas		2.0	13.4	1.8					23.4		36.6	376	0.298	0.111	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas		2.2	13.3	1.9					25.1		38.9	369	0.344	0.112	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas		2.1	12.5	1.8					22.8		35.5	314			
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387			
OREAS 98 (4 Acid) Meas									306						16.7
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 98 (4 Acid) Meas									297						15.3
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 13b (4-Acid) Meas															1.19
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															1.16
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															
OREAS 13b (4-Acid) Cert															
OREAS 904 (4 Acid) Meas	0.3		3.1	0.5	0.3	1.6		0.51	11.4	13	15.3	8.4		0.111	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 904 (4 Acid) Meas	0.2		3.1	0.5	0.1	0.9		0.51	11.1	12	15.3	8.0		0.106	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
SBC-1 Meas										23			0.521		
SBC-1 Cert										20.0			0.51		
SBC-1 Meas										21			0.471		
SBC-1 Cert										20.0			0.51		
OREAS 45d (4-Acid) Meas			1.5	0.2	< 0.1	0.1		0.25	22.5	57	15.2	2.7	0.397	0.037	0.05
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 45d (4-Acid) Meas			1.6	0.2	0.1	0.3		0.26	23.2	53	15.6	2.7	0.209	0.035	0.04

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 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 96 (4 Acid) Meas									99.7						4.35
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 96 (4 Acid) Meas									95.1						4.26
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 96 (4 Acid) Meas									101						
OREAS 96 (4 Acid) Cert									101						
OREAS 96 (4 Acid) Meas									97.6						
OREAS 96 (4 Acid) Cert									101						
OREAS 923 (4 Acid) Meas		0.4	2.7	0.4	1.1	5.4		0.85	87.4	13	17.0	3.2	0.407	0.065	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 923 (4 Acid) Meas		0.4	2.5	0.4	1.1	5.7		0.85	87.0	14	17.2	3.1	0.404	0.068	0.72
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										14			0.398	0.067	0.71
OREAS 923 (4 Acid) Cert										13.1			0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas			1.0	0.1		1.9		2.10	> 5000	5	3.0	3.0	0.177	0.036	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			0.9	0.1		2.1		2.02	> 5000	5	4.2	2.9	0.170	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			0.9	0.1		2.0		2.06	> 5000		2.8	2.9			
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	3.4	0.020	1.36	59.3	3	6.7	1.8	0.0563		
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	3.4	0.021	1.35	58.8		6.4	1.7			
Oreas 77b (4 Acid) Cert					0.280	3.07	0.0220	1.37	61.0		6.61	1.71			
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															
Oreas E1336 (Fire Assay) Cert															
OREAS 681 (4 Acid) Meas		0.3	1.7	0.3	0.4	1.2			11.7	28	6.2	1.4	0.528	0.137	0.10
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		0.3	1.8	0.3	0.3	0.6			10.5	27	7.0	1.4	0.518	0.133	0.10
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 148 (4 Acid) Meas	< 0.1	0.2	1.2	0.2	1.4	0.8		12.0	27.0	9	46.9	8.3	0.245	0.087	
OREAS 148 (4 Acid) Cert	0.550	0.200	1.15	0.170	23.1	6.45		12.2	24.9	8.23	48.2	8.10	0.345	0.131	
OREAS 148 (4 Acid) Meas	< 0.1	0.2	1.1	0.2	2.6	1.2		11.6	25.5	9	46.7	8.4	0.202	0.093	
OREAS 148 (4 Acid) Cert	0.550	0.200	1.15	0.170	23.1	6.45		12.2	24.9	8.23	48.2	8.10	0.345	0.131	
OREAS 148 (4 Acid) Meas										9			0.263	0.096	
OREAS 148 (4 Acid) Cert										8.23			0.345	0.131	
Oreas 521 (4 Acid) Meas										14			0.399	0.082	1.70
Oreas 521 (4 Acid) Cert										14			0.393	0.081	1.80
Oreas 521 (4 Acid) Meas										14			0.343	0.080	1.68
Oreas 521 (4 Acid) Cert										14			0.393	0.081	1.80
OREAS 70b (4 Acid) Meas					0.3	5.0		0.35	14.7	12	7.1	1.7	0.160	0.022	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 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (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 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 753 (4 Acid) Meas										< 1			0.0043	0.118	0.02
OREAS 753 (4 Acid) Cert										0.1			0.0040	0.111	0.01
OREAS 753 (4 Acid) Meas										< 1			0.0042	0.114	0.01
OREAS 753 (4 Acid) Cert										0.1			0.0040	0.111	0.01
862039 Orig															
862039 Dup															
862049 Orig															
862049 Dup															
862061 Orig															
862061 Dup															
862066 Orig															
862066 Dup															
862076 Orig															
862076 Dup															
862081 Orig															
862081 Split PREP DUP															
862614 Orig															
862614 Dup															
862634 Orig															
862634 Dup															
862644 Orig															
862644 Dup															
862645 Orig															
862645 Split PREP 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
862653 Orig															
862653 Dup															
862673 Orig															
862673 Dup															
862683 Orig															
862683 Dup															
862693 Orig															
862693 Dup															
862695 Orig															
862695 Split PREP DUP															
862702 Orig															
862702 Dup															
862712 Orig															
862712 Dup															
862722 Orig															
862722 Dup															
862742 Orig															
862742 Dup															
862745 Orig															
862745 Split PREP DUP															
862751 Orig															
862751 Dup															
862761 Orig															
862761 Dup															
862771 Orig															
862771 Dup															
862782 Orig															
862782 Dup															
862792 Orig															
862792 Dup															
862795 Orig															
862795 Split PREP DUP															
862803 Orig															
862803 Dup															
862811 Orig															
862811 Dup															
862085 Orig															
862085 Split PREP DUP															
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01
Method Blank										< 1			< 0.0005	< 0.001	< 0.01

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										< 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	< 0.01
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.007	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank															
Method Blank															
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Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.006	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.005	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01

Quality Analysis ... *Innovative Technologies*

Report No.: **A22-00652**
Report Date: **24-Mar-22**
Date Submitted: **21-Jan-22**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

117 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)	2022-02-24 18:00:19

REPORT **A22-00652**

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: 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.: **A22-00652**
Report Date: **24-Mar-22**
Date Submitted: **21-Jan-22**
Your Reference: **Exploration/Prospecting**

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

ATTN: David Stevenson

CERTIFICATE OF ANALYSIS

117 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)	2022-03-04 18:00:44

REPORT **A22-00652**

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.
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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
862086	10																						
862087	12																						
862088	8																						
862089	8																						
862090	6																						
862091	63																						
862092	9																						
862093	10																						
862094	6																						
862095	8																						
862096	6																						
862097	5																						
862098	11																						
862099	5																						
862100	5360																						
862101	10																						
862102	5																						
862103	< 5																						
862104	5																						
862105	11																						
862106	8																						
862107	5																						
862108	6																						
862109	6																						
862110	< 5																						
862111	7																						
862112	7																						
862113	8																						
862114	< 5																						
862115	5																						
862116	5																						
862117	< 5																						
862118	5																						
862119	5																						
862120	3480																						
862121	< 5																						
862122	6																						
862123	5																						
862124	5																						
862125	6																						
862126	< 5																						
862127	6																						
862128	5																						
862129	5																						
862130	< 5																						
862131	6																						
862132	7																						
862133	7																						
862134	8																						
862135	8	131	1.25	3.44	6.31	0.25	8.89	0.6	173	191	1720	9.64	0.7	95.4	2.1	3.2	0.8	0.17	4.60	41.8	0.93	1.44	1.0
862136	8	94.6	1.95	4.02	8.15	0.20	8.04	0.2	125	186	1600	9.35	0.6	127	2.5	0.8	0.9	0.08	6.20	50.7	0.99	0.48	< 0.1

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
862137	7	99.5	1.48	3.18	6.64	0.28	7.13	0.3	191	197	1260	7.89	0.9	88.1	2.1	10.3	0.8	0.17	6.20	35.1	0.93	0.93	1.0
862138	5																						
862139	7																						
862140	6840																						
862141	< 5																						
862142	5																						
862143	25																						
862144	40	139	0.57	1.92	4.90	0.55	4.15	6.2	61	63	1190	9.46	2.0	43.4	1.6	1.2	0.6	0.29	18.4	25.5	1.21	4.78	8.9
862145	10																						
862146	6																						
862147	< 5																						
862148	7																						
862149	33																						
862150	< 5																						
862151	10																						
862152	7																						
862153	6	107	0.93	3.32	3.78	0.47	2.87	0.7	126	275	744	7.74	1.2	126	1.1	0.7	0.4	0.13	54.0	33.2	0.90	0.23	0.7
862154	12	44.8	0.53	3.73	4.02	0.36	6.55	2.3	189	475	1500	13.1	1.1	184	1.5	0.8	0.6	0.33	10.2	44.9	1.25	0.79	1.2
862155	< 5																						
862156	< 5																						
862157	< 5																						
862158	13	48.6	0.60	1.89	2.95	0.43	2.96	3.5	63	311	1090	11.3	1.0	101	1.0	0.6	0.4	0.66	42.1	29.7	1.12	0.85	4.4
862159	< 5																						
862160	5540																						
862161	< 5																						
862162	8	39.2	0.67	4.30	3.35	0.21	3.66	4.2	114	420	1230	12.5	1.3	180	1.7	0.6	0.6	0.42	36.6	42.3	1.19	0.35	4.3
862163	< 5																						
862164	< 5																						
862165	< 5																						
862166	< 5																						
862167	< 5																						
862168	< 5																						
862169	< 5																						
862170	< 5	34.6	2.56	0.16	7.58	2.98	1.05	< 0.1	12	7	161	1.31	4.6	1.2	0.7	1.1	0.3	0.22	1.77	1.8	0.65	0.05	0.2
862171	6	38.5	0.85	1.09	4.02	0.44	3.78	7.2	111	79	901	10.5	1.3	113	1.6	0.6	0.6	0.67	3.62	78.2	1.02	0.63	6.5
862172	< 5	40.2	1.27	1.78	7.88	0.59	7.49	0.2	105	122	1580	7.85	0.7	68.2	4.1	0.8	1.4	0.14	4.52	44.4	1.66	0.15	0.2
862173	< 5																						
862174	< 5																						
862175	< 5																						
862176	< 5																						
862177	< 5																						
862178	8	30.3	1.14	2.17	6.55	0.64	6.30	6.8	117	83	1260	8.65	1.6	59.7	2.5	0.8	0.8	0.40	4.27	51.1	1.29	0.39	2.8
862179	7	20.6	0.53	1.91	5.84	0.57	7.22	1.7	113	87	1410	9.58	0.9	63.1	2.6	0.7	0.9	0.34	3.45	49.6	1.21	0.44	1.8
862180	3580																						
862181	< 5																						
862182	< 5	50.9	0.91	3.55	7.34	0.60	6.23	0.1	87	110	1350	9.50	0.4	70.8	3.9	0.6	1.2	0.16	6.47	41.1	1.26	0.04	< 0.1
862183	21	39.5	0.84	1.34	5.16	1.08	3.42	5.5	97	58	921	9.73	1.8	72.1	1.7	0.6	0.5	1.04	8.10	56.0	0.95	0.35	6.6
862184	< 5	30.4	0.48	3.71	7.11	0.86	7.50	< 0.1	215	132	1320	8.23	0.6	46.9	2.3	0.4	0.8	0.15	7.44	43.4	0.71	0.04	0.8
862185	5																						
862186	< 5																						
862187	< 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
862188	< 5																						
862189	< 5																						
862190	< 5																						
862191	< 5																						
862192	< 5																						
862193	< 5																						
862194	< 5																						
862195	< 5																						
862196	7																						
862197	< 5																						
862198	< 5																						
862199	< 5																						
862200	7270																						
862201	< 5																						
862202	< 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
862086																							
862087																							
862088																							
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862130																							
862131																							
862132																							
862133																							
862134																							
862135	283	14.5	< 0.1	71.3	17.3	107	21	0.2	0.23	0.2	3	< 0.1	< 0.1	35	4.3	11.5	1.7	8.7	2.3	2.8	0.5	3.4	356
862136	104	16.0	< 0.1	47.2	20.1	149	16	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	33	4.4	12.2	1.8	9.4	2.8	3.5	0.6	4.2	86.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
862137	125	15.8	< 0.1	103	17.5	126	24	2.6	0.47	< 0.1	2	< 0.1	< 0.1	33	4.8	12.1	1.8	8.7	2.3	2.6	0.6	3.5	334
862138																							
862139																							
862140																							
862141																							
862142																							
862143																							
862144	2360	16.2	< 0.1	49.1	13.5	31.2	71	4.5	2.56	1.0	5	< 0.1	1.7	106	14.8	33.4	3.9	16.8	2.6	3.0	0.5	2.7	226
862145																							
862146																							
862147																							
862148																							
862149																							
862150																							
862151																							
862152																							
862153	205	11.6	< 0.1	50.7	9.9	92.4	45	2.2	1.85	0.1	2	< 0.1	< 0.1	195	7.1	17.0	2.2	10.5	1.9	2.3	0.4	2.1	104
862154	683	12.4	< 0.1	42.4	12.9	97.2	35	1.3	2.54	0.2	4	< 0.1	< 0.1	128	5.7	14.9	2.1	10.7	2.5	3.0	0.5	2.8	168
862155																							
862156																							
862157																							
862158	1040	10.6	0.4	32.3	8.2	54.6	36	1.7	1.99	0.6	11	< 0.1	0.7	189	6.2	15.2	2.0	8.6	1.9	1.9	0.3	1.7	852
862159																							
862160																							
862161																							
862162	970	13.0	< 0.1	31.3	13.9	60.9	49	2.2	1.30	0.4	7	< 0.1	0.6	25	6.2	16.0	2.1	9.9	2.4	2.5	0.5	2.7	353
862163																							
862164																							
862165																							
862166																							
862167																							
862168																							
862169																							
862170	41.4	16.0	< 0.1	131	6.9	123	168	8.1	0.43	< 0.1	3	< 0.1	< 0.1	851	39.2	79.4	7.8	26.7	4.1	2.7	0.3	1.4	3.1
862171	3550	15.2	< 0.1	28.9	13.5	101	43	2.5	1.85	1.0	9	< 0.1	0.8	103	6.7	15.9	2.1	9.6	2.5	2.5	0.4	2.7	345
862172	169	20.2	< 0.1	27.5	33.5	176	16	< 0.1	0.07	0.1	< 1	< 0.1	< 0.1	161	8.2	21.9	3.4	17.4	4.5	5.8	1.1	6.8	77.8
862173																							
862174																							
862175																							
862176																							
862177																							
862178	3090	18.7	< 0.1	23.0	20.3	167	56	0.7	0.34	0.9	7	< 0.1	< 0.1	140	9.9	23.8	3.0	15.2	3.9	3.8	0.6	3.9	222
862179	1190	16.0	< 0.1	18.0	22.6	126	25	0.3	0.19	0.4	3	< 0.1	< 0.1	194	8.2	20.4	2.7	14.2	3.9	3.9	0.7	4.2	237
862180																							
862181																							
862182	128	17.6	< 0.1	31.3	29.0	129	11	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	217	6.7	18.4	2.7	14.4	4.0	4.8	0.9	5.7	55.6
862183	2400	13.9	3.1	46.1	12.0	71.7	67	3.0	1.78	0.5	4	< 0.1	1.2	59	8.6	19.8	2.3	10.6	2.1	2.2	0.4	2.3	347
862184	107	15.0	< 0.1	29.0	17.7	108	14	< 0.1	0.12	< 0.1	< 1	< 0.1	< 0.1	155	3.0	7.9	1.2	6.5	2.1	2.6	0.5	3.3	107
862185																							
862186																							
862187																							

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
862188																							
862189																							
862190																							
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862193																							
862194																							
862195																							
862196																							
862197																							
862198																							
862199																							
862200																							
862201																							
862202																							

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
862086															
862087															
862088															
862089															
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862091															
862092															
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862128															
862129															
862130															
862131															
862132															
862133															
862134															
862135	0.5	0.3	2.0	0.3	< 0.1	< 0.1	0.001	0.47	2.1	28	0.4	0.1	0.339	0.034	0.47
862136	0.2	0.4	2.4	0.4	< 0.1	< 0.1	0.002	0.34	2.1	34	0.4	0.1	0.150	0.037	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
862137	0.2	0.3	2.1	0.3	2.6	0.1	0.001	0.67	2.1	28	0.6	0.3	0.448	0.066	0.46
862138															
862139															
862140															
862141															
862142															
862143															
862144	< 0.1	0.2	1.5	0.2	0.3	1.8	0.003	0.39	10.9	10	2.4	0.6	0.197	0.048	1.55
862145															
862146															
862147															
862148															
862149															
862150															
862151															
862152															
862153	< 0.1	0.1	0.9	0.1	< 0.1	0.7	0.002	0.44	4.4	14	1.0	0.2	0.433	0.045	0.37
862154	0.2	0.2	1.3	0.2	< 0.1	0.5	0.002	0.32	8.2	24	0.6	0.2	0.547	0.058	0.82
862155															
862156															
862157															
862158	0.1	0.2	0.9	0.2	0.1	0.5	0.004	0.43	13.9	10	0.7	0.2	0.187	0.075	2.50
862159															
862160															
862161															
862162	0.1	0.2	1.6	0.2	< 0.1	0.3	0.007	0.42	7.6	17	0.7	0.2	0.346	0.042	1.49
862163															
862164															
862165															
862166															
862167															
862168															
862169															
862170	< 0.1	< 0.1	0.6	< 0.1	0.4	1.3	< 0.001	0.73	17.4	3	14.9	1.0	0.133	0.022	< 0.01
862171	0.4	0.2	1.6	0.2	0.1	4.5	0.008	0.51	26.9	16	0.9	0.2	0.419	0.044	4.26
862172	0.4	0.6	4.0	0.6	< 0.1	< 0.1	0.002	0.62	12.9	38	0.8	0.2	0.185	0.071	0.42
862173															
862174															
862175															
862176															
862177															
862178	0.4	0.4	2.4	0.4	< 0.1	0.2	0.004	0.56	24.6	21	1.3	0.4	0.376	0.062	2.46
862179	0.4	0.4	2.5	0.4	< 0.1	0.1	0.003	0.37	16.7	24	0.9	0.4	0.311	0.071	2.13
862180															
862181															
862182	0.2	0.5	3.5	0.6	< 0.1	< 0.1	0.002	0.39	4.4	36	0.7	0.2	0.106	0.062	0.19
862183	0.1	0.2	1.4	0.2	0.2	8.7	0.004	0.58	16.1	15	1.3	0.4	0.318	0.035	4.21
862184	0.2	0.3	2.1	0.3	< 0.1	< 0.1	0.002	0.44	4.9	42	0.3	< 0.1	0.328	0.029	0.20
862185															
862186															
862187															

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
862188															
862189															
862190															
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862192															
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862195															
862196															
862197															
862198															
862199															
862200															
862201															
862202															

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										171		9.17		> 5000						148			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
Oreas 72a (4 Acid) Meas										169		9.65		> 5000						161			
Oreas 72a (4 Acid) Cert										228		9.63		6930.000						157			
OREAS 101b (4 Acid) Meas				1.36		2.52			73		967	10.7		8.9	14.9		4.9			49.8	7.79		
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				1.25		2.12			75		890	10.4		9.5	14.2		4.9			47.5	6.99		
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																		41.8		110		91.4	194
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 98 (4 Acid) Meas																		43.1		118		96.2	169
OREAS 98 (4 Acid) Cert																		45.1		121		97.2	158
OREAS 13b (4-Acid) Meas										> 5000				2090				0.99		80.0			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 13b (4-Acid) Meas										> 5000				2240				0.90		77.1			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 13b (4-Acid) Meas										> 5000				2310				0.96		74.5			
OREAS 13b (4-Acid) Cert										8650.000				2247.000				0.86		75			
OREAS 904 (4 Acid) Meas		16.2	0.04	0.58	7.12	3.57	0.05		73	52	414	6.69	0.4	41.4		8.6		0.54	3.67	88.1		4.18	2.6
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																							
OREAS 904 (4 Acid) Cert																							
OREAS 45d (4-Acid) Meas		19.2	0.10	0.23	7.55	0.41	0.19		125	539	474	13.6	2.5	227	1.3	0.7	0.5		3.64	29.8	0.61	0.32	
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830	231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																		11.6		51.6		28.4	44.2
OREAS 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 96 (4 Acid) Meas																		11.5		50.3		28.3	43.1

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 96 (4 Acid) Cert																		11.5		49.9		26.3	40.7
OREAS 923 (4 Acid) Meas		31.7	0.31	1.75	7.50	2.51	0.46	0.5	92	69	889	6.41	3.7	38.5	2.7	2.5	0.9	1.75	6.32	23.0	1.26	17.5	6.8
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		32.0	0.33	1.77	7.44	2.84	0.49	0.5	94	72	943	6.80	3.7	39.4	2.7	2.5	0.9	2.02	6.36	23.9	1.28	23.6	6.5
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 77b (4 Acid) Meas		17.2	0.39	2.38	1.73	0.34	2.94	1.2	35	299	637	29.7	1.2	> 5000		0.5		1.55	2.05	> 500		3.26	
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		17.9	0.39	2.48	1.77	0.34	2.82	1.2	36	279	629	28.7	1.2	> 5000		0.6		1.60	2.20	> 500		3.49	
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 E1336 (Fire Assay) Meas	500																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	500																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	494																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	508																						
Oreas E1336 (Fire Assay) Cert	510																						
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 247 (4 Acid) Meas		34.4	0.53	1.37	6.76	2.31	0.87	< 0.1	74	99	369	3.35	2.6	43.8	1.9	2.2	0.6	2.07	8.56	12.0	1.02	0.58	
OREAS 247 (4 Acid) Cert		31.8	0.499	1.22	6.08	2.45	0.826	0.0650	82.0	97.0	360	3.32	3.57	45.9	1.49	2.23	0.540	2.16	8.49	12.0	0.960	0.580	
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		16.3	0.91	1.09	4.50	3.23	3.89		212	38	3140	21.1	3.4	76.3	2.2	1.0	0.7	0.94	0.67	376	1.57	5.95	2.1
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

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) Meas		16.4	0.95	1.15	4.92	2.70	3.96		234	49	3230	20.5	3.1	72.8	2.1	0.9	0.7	0.82	0.71	371	1.56	5.84	1.3
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		34.4	0.81	14.1	3.98	0.59	3.04	0.3	82		1220	5.56	1.8	2120		1.0		0.21	3.22	80.0		1.03	
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		0.840	
OREAS 256b (Fire Assay) Meas	8140																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	7720																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	7840																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 256b (Fire Assay) Meas	7880																						
OREAS 256b (Fire Assay) Cert	7840																						
OREAS 620 (4 Acid) Meas		21.9	2.13	0.31	8.00	3.17	1.80	187	24	21	461	3.31	6.4	15.9		2.6		37.9	5.56	13.8		2.02	
OREAS 620 (4 Acid) Cert		20.0	1.94	0.34	6.72	2.63	1.60	163	21	22	440	2.94	5.6	15.2		2.4		38.5	5.01	12.1		1.93	
OREAS 620 (4 Acid) Meas																							
OREAS 620 (4 Acid) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
862095 Orig	7																						
862095 Dup	8																						
862105 Orig	11																						
862105 Dup	11																						
862116 Orig	5																						
862116 Dup	5																						
862121 Orig	< 5																						
862121 Dup	< 5																						
862131 Orig	6																						
862131 Dup	6																						
862135 Orig	8																						
862135 Split PREP DUP	8																						
862141 Orig	6																						
862141 Dup	< 5																						
862161 Orig	< 5																						
862161 Dup	< 5																						
862170 Orig	< 5																						
862170 Dup	< 5																						
862181 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
862181 Dup	< 5																						
862182 Orig		51.4	0.92	3.54	7.43	0.60	6.18	0.1	88	114	1340	9.52	0.4	72.2	4.0	0.6	1.2	0.13	6.54	41.7	1.28	0.05	< 0.1
862182 Dup		50.4	0.90	3.55	7.26	0.59	6.27	0.1	85	107	1360	9.47	0.4	69.3	3.7	0.6	1.2	0.18	6.39	40.6	1.24	0.04	< 0.1
862185 Orig	5																						
862185 Split PREP DUP	< 5																						
862193 Orig	< 5																						
862193 Dup	< 5																						
862199 Orig	< 5																						
862199 Dup	7																						
862202 Orig	< 5																						
862202 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		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	2	3	< 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	1	8	14	< 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	< 1	2	3	< 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	2	4	< 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		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	4	3	< 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	< 1	9	4	< 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	< 1	3	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	< 1	4	5	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1

Analyte Symbol	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas			2.9																				334
Oreas 72a (4 Acid) Cert			14.7																				316
Oreas 72a (4 Acid) Meas			5.0																				337
Oreas 72a (4 Acid) Cert			14.7																				316
OREAS 101b (4 Acid) Meas					141				21.0						866	1450	118	398	40.1	36.8	4.9	26.2	405
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 101b (4 Acid) Meas					133				20.1						752	1350	122	398	49.9	37.5	4.5	25.7	445
OREAS 101b (4 Acid) Cert					133				20.1						754	1325	127	388	48	40	5.4	27	412
OREAS 98 (4 Acid) Meas	1320										> 200	4.8											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 98 (4 Acid) Meas	1310										196	6.0											> 10000
OREAS 98 (4 Acid) Cert	1360										206	20.1											14800 0.0
OREAS 13b (4-Acid) Meas	169		69.3						10.0														2380
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 13b (4-Acid) Meas	137		46.2						9.03														2270
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 13b (4-Acid) Meas	163		59.3						10.6														2330
OREAS 13b (4-Acid) Cert	133		57						9.0														2327.0 000
OREAS 904 (4 Acid) Meas	28.8	17.2	95.4	145	30.2	27.4	33		1.95	0.2	3	0.4		214	45.1	92.6					1.0		6630
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																							
OREAS 904 (4 Acid) Cert																							
OREAS 45d (4-Acid) Meas	46.5	18.4	5.5	41.4	10.1	31.8	95	0.7	0.44	0.1	< 1	< 0.1		187	16.6	35.4	3.7	14.7	2.7	2.5	0.4	2.4	360
OREAS 45d (4-Acid) Cert	45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26	371
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas	453										65	5.3											> 10000
OREAS 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 96 (4 Acid) Meas	456										65	3.5											> 10000

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 96 (4 Acid) Cert	457										65.6	5.09											39300
OREAS 923 (4 Acid) Meas	351	18.2	9.6	172	25.7	44.2	133	15.6	1.13	0.5	14	1.4		462	45.3	91.1	9.6	37.0	7.1	5.9	0.8	4.6	4260
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	367	20.5	9.4	170	25.7	44.9	133	14.7	1.19	0.5	14	1.3		455	44.4	91.1	9.8	37.6	7.0	5.8	0.8	4.8	4400
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 77b (4 Acid) Meas	209	4.3	1680	18.0	6.2	34.1	49	3.0		< 0.1	1	2.8	1.1	88	15.8	28.2							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	4.3	1700	18.1	6.4	34.1	45	3.1		0.1	1	4.7	1.2	70	15.9	29.3							3140
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 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 681 (4 Acid) Meas																							
OREAS 681 (4 Acid) Cert																							
OREAS 247 (4 Acid) Meas	82.0	15.7	2970	137	17.3	96.8	93	0.1	0.32	< 0.1	1	157		503	34.2	70.3	8.1	29.2	6.2	4.4	0.7	3.2	40.8
OREAS 247 (4 Acid) Cert	86.0	16.3	3510	144	13.1	96.0	125	11.7	1.76	0.0580	3.31	3300		550	33.1	67.0	7.90	29.3	5.50	42.3	0.530	2.73	42.2
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	26.7	16.4	336	97.8	18.8	84.9	129	6.1	146	0.2	7	5.0	0.7		65.5	87.6	7.5	24.5	4.9	4.3	0.6	3.4	5780
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

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) Meas	25.4	18.6	307	88.2	19.9	71.5	126	4.4	149	0.2	7	2.3	0.2		78.4	93.4	7.8	22.9	3.9	4.1	0.6	3.4	5680
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	109	8.5	147		9.0	73.5	69	3.4	3.43	< 0.1	1	0.6		218	15.3	28.1							51.2
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 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 256b (Fire Assay) Meas																							
OREAS 256b (Fire Assay) Cert																							
OREAS 620 (4 Acid) Meas	> 10000	26.6	61.8	126	13.6	107	219	10.4	8.79	1.3	5	13.5		63	27.7	62.0					0.7		1810
OREAS 620 (4 Acid) Cert	31500	23.7	50.0	116	12.3	131	202	13.1	9.47	1.1	5	76.0		2500	29.7	64.0					0.6		1730
OREAS 620 (4 Acid) Meas																							
OREAS 620 (4 Acid) Cert																							
OREAS 753 (4 Acid) Meas																							
OREAS 753 (4 Acid) Cert																							
862095 Orig																							
862095 Dup																							
862105 Orig																							
862105 Dup																							
862116 Orig																							
862116 Dup																							
862121 Orig																							
862121 Dup																							
862131 Orig																							
862131 Dup																							
862135 Orig																							
862135 Split PREP DUP																							
862141 Orig																							
862141 Dup																							
862161 Orig																							
862161 Dup																							
862170 Orig																							
862170 Dup																							
862181 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
862181 Dup																							
862182 Orig	128	17.8	< 0.1	32.2	29.5	133	11	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	222	6.9	18.6	2.8	14.6	3.7	4.9	0.9	5.7	56.4
862182 Dup	127	17.3	< 0.1	30.4	28.4	124	10	< 0.1	0.06	0.1	< 1	< 0.1	< 0.1	213	6.6	18.2	2.7	14.1	4.4	4.8	0.9	5.6	54.9
862185 Orig																							
862185 Split PREP DUP																							
862193 Orig																							
862193 Dup																							
862199 Orig																							
862199 Dup																							
862202 Orig																							
862202 Split PREP DUP																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	1.0	0.3	< 0.1	< 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	1.3
Method Blank	1.8	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	0.5
Method Blank																							
Method Blank	0.5	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	< 0.1	0.5
Method Blank	1.3	0.3	0.8	< 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	0.4
Method Blank	0.7	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	< 0.1	< 0.2
Method Blank	1.0	0.2	< 0.1	< 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	< 0.2
Method Blank	0.9	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.16	< 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	< 0.2	< 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

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															1.70
Oreas 72a (4 Acid) Cert															1.74
Oreas 72a (4 Acid) Meas															1.73
Oreas 72a (4 Acid) Cert															1.74
OREAS 101b (4 Acid) Meas		2.0	13.4	1.9					23.1		38.6	423	0.371	0.112	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas		2.1	13.2	1.8					24.0		37.7	378	0.365	0.118	
OREAS 101b (4 Acid) Cert		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas									337						15.1
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 98 (4 Acid) Meas									329						15.4
OREAS 98 (4 Acid) Cert									345						15.5
OREAS 13b (4-Acid) Meas															1.20
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															1.11
OREAS 13b (4-Acid) Cert															1.2
OREAS 13b (4-Acid) Meas															
OREAS 13b (4-Acid) Cert															
OREAS 904 (4 Acid) Meas	0.2		3.3	0.5	< 0.1	1.2		0.53	11.6	12	16.2	9.3		0.102	0.07
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										12				0.105	0.07
OREAS 904 (4 Acid) Cert										11.2				0.0980	0.0630
OREAS 45d (4-Acid) Meas			1.4	0.2	< 0.1	0.5		0.24	22.2	52	15.1	2.8	0.164	0.035	0.04
OREAS 45d (4-Acid) Cert			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 45d (4-Acid) Meas										52			0.351	0.036	0.05
OREAS 45d (4-Acid) Cert										49.30			0.773	0.042	0.049
OREAS 96 (4 Acid) Meas									104						4.45
OREAS 96 (4 Acid) Cert									101						4.19
OREAS 96 (4 Acid) Meas									104						4.47

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 96 (4 Acid) Cert									101						4.19
OREAS 923 (4 Acid) Meas		0.4	2.5	0.4	1.1	5.0		0.91	89.8	13	16.7	3.1	0.418	0.066	0.74
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	94.2	14	17.0	3.2	0.437	0.069	0.77
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 77b (4 Acid) Meas					0.3	2.9	0.022	1.41	60.4	3	6.1	1.7	0.0557		
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	3.4	0.022	1.43	61.4	3	6.3	1.8	0.0542		
Oreas 77b (4 Acid) Cert					0.280	3.07	0.0220	1.37	61.0	3.51	6.61	1.71	0.0640		
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										26			0.564	0.136	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 681 (4 Acid) Meas										26			0.541	0.138	0.10
OREAS 681 (4 Acid) Cert										27.7			0.588	0.141	0.109
OREAS 247 (4 Acid) Meas		0.3	1.9	0.3	< 0.1	0.3		0.83	32.6	12	12.9	2.7	0.327	0.040	0.73
OREAS 247 (4 Acid) Cert		0.230	1.54	0.240	0.920	7.88		0.800	31.9	11.4	12.6	2.53	0.390	0.0480	0.714
OREAS 147 (4 Acid) Meas										11			0.220	0.106	0.02
OREAS 147 (4 Acid) Cert										10.7			0.470	0.155	0.0300
OREAS 147 (4 Acid) Meas										11			0.223	0.097	0.02
OREAS 147 (4 Acid) Cert										10.7			0.470	0.155	0.0300
Oreas 521 (4 Acid) Meas		0.3	2.0	0.3	0.5	90.2	0.068	0.28	6.8	12	5.5	31.4	0.380	0.077	1.65
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

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) Meas		0.3	2.1	0.3	< 0.1	68.9	0.064	0.26	7.1	13	3.0	31.2	0.408	0.082	1.73
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					0.3	4.7		0.32	14.8	11	7.1	1.8	0.172	0.022	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 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 256b (Fire Assay) Meas															
OREAS 256b (Fire Assay) Cert															
OREAS 620 (4 Acid) Meas			0.8	0.1	< 0.1	1.6		1.69	> 5000	6	7.7	4.5	0.167	0.038	2.64
OREAS 620 (4 Acid) Cert			0.7	0.1	1	2.2		1.61	7740	5	11	4.2	0.135	0.035	2.47
OREAS 620 (4 Acid) Meas										6			0.166	0.037	2.69
OREAS 620 (4 Acid) Cert										5			0.135	0.035	2.47
OREAS 753 (4 Acid) Meas										< 1			0.0042	0.120	0.02
OREAS 753 (4 Acid) Cert										0.1			0.0040	0.111	0.01
862095 Orig															
862095 Dup															
862105 Orig															
862105 Dup															
862116 Orig															
862116 Dup															
862121 Orig															
862121 Dup															
862131 Orig															
862131 Dup															
862135 Orig															
862135 Split PREP DUP															
862141 Orig															
862141 Dup															
862161 Orig															
862161 Dup															
862170 Orig															
862170 Dup															
862181 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
862181 Dup															
862182 Orig	0.2	0.5	3.5	0.6	< 0.1	< 0.1	0.002	0.39	4.4	36	0.7	0.2	0.103	0.062	0.20
862182 Dup	0.2	0.5	3.4	0.5	< 0.1	< 0.1	0.002	0.39	4.4	36	0.7	0.2	0.109	0.062	0.19
862185 Orig															
862185 Split PREP DUP															
862193 Orig															
862193 Dup															
862199 Orig															
862199 Dup															
862202 Orig															
862202 Split PREP DUP															
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	< 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	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
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

Appendix G – Fisher Zone – 2021 Actlabs Invoices

Appendix H – Fisher Zone – 2021 G4 Drilling Invoices

Appendix I- Sugar Zone Property Map