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# 2021 DIAMOND DRILLING REPORT
# LYNX 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 22, 2021 to April 08, 2022**

**for**

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

**David B. Stevenson, M.Sc., P.Geo.** **April 08, 2022**

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**Executive Summary**

Between November 22, 2021 to December 22, 2021 Harte Gold Corporation performed a 2-hole, 1,460.0 meter diamond drill program at the Lynx Zone. The Lynx Zone is located approximately 2.7 kilometers south 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 (G4-09) was supplied by G4 Drilling Canada Ltd. to perform the drilling.

The intent of the 2021 Lynx Zone drill program was to drill three deep holes along the Lynx Zone gold horizon to act as platforms for a future downhole IP survey. A total of $376,624 was spent on this drill program which included costs such as drilling, assays and salaries, etc. The average cost per meter was $257.96.

A high of 22.6 g/t over 0.37m from LZ-21-16 was obtained from the drill program. Narrow, weak gold values were also obtained from LZ-21-17.

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 Lynx Zone is located in the south-central section of the Sugar Zone property approximately 2.7 kilometers south of the Sugar Zone Mine (Figure 2). The Lynx 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 22, 2021 to December 22, 2021 by Harte Gold Corp. on the Sugar Zone property. The drill report was written from April 04 to April 08, 2022.

All Lynx Zone holes were drilled on mining lease LEA-109592 and where Harte Gold has a closure plan filed with the Ministry. No work permit is required.

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.

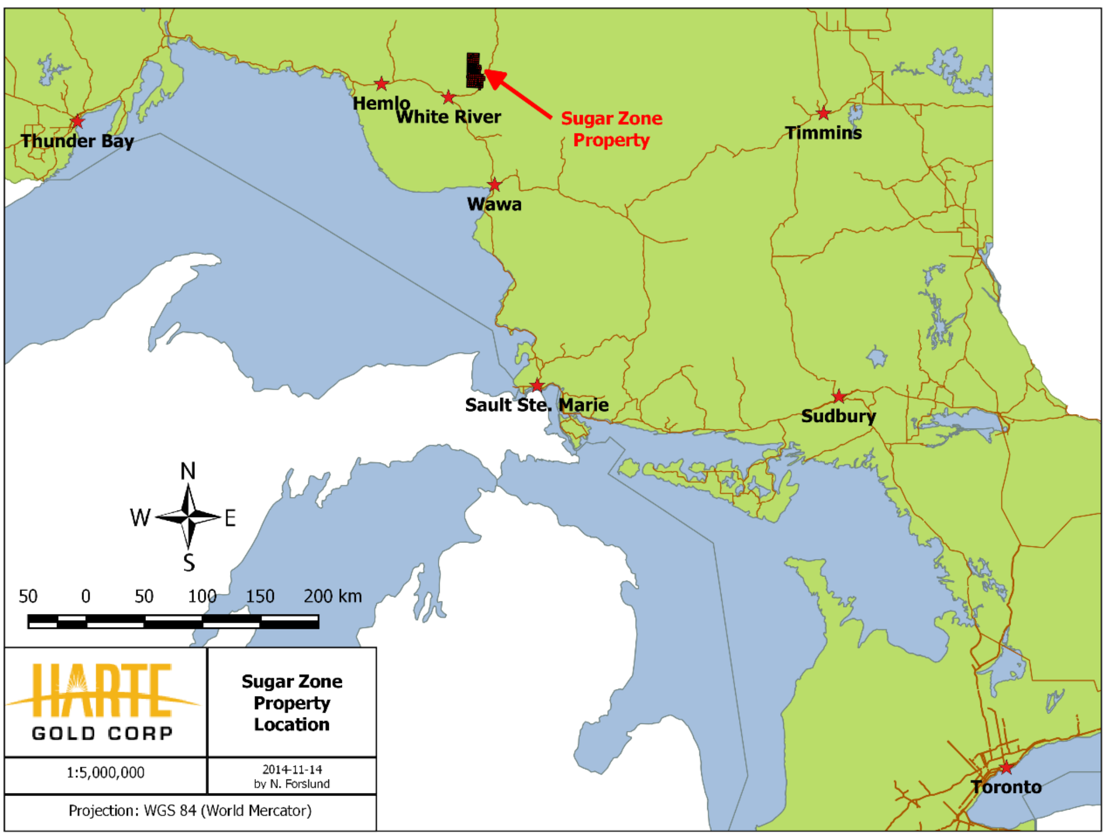


*Figure 1 - Property Location*

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 Lynx 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.

### *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.

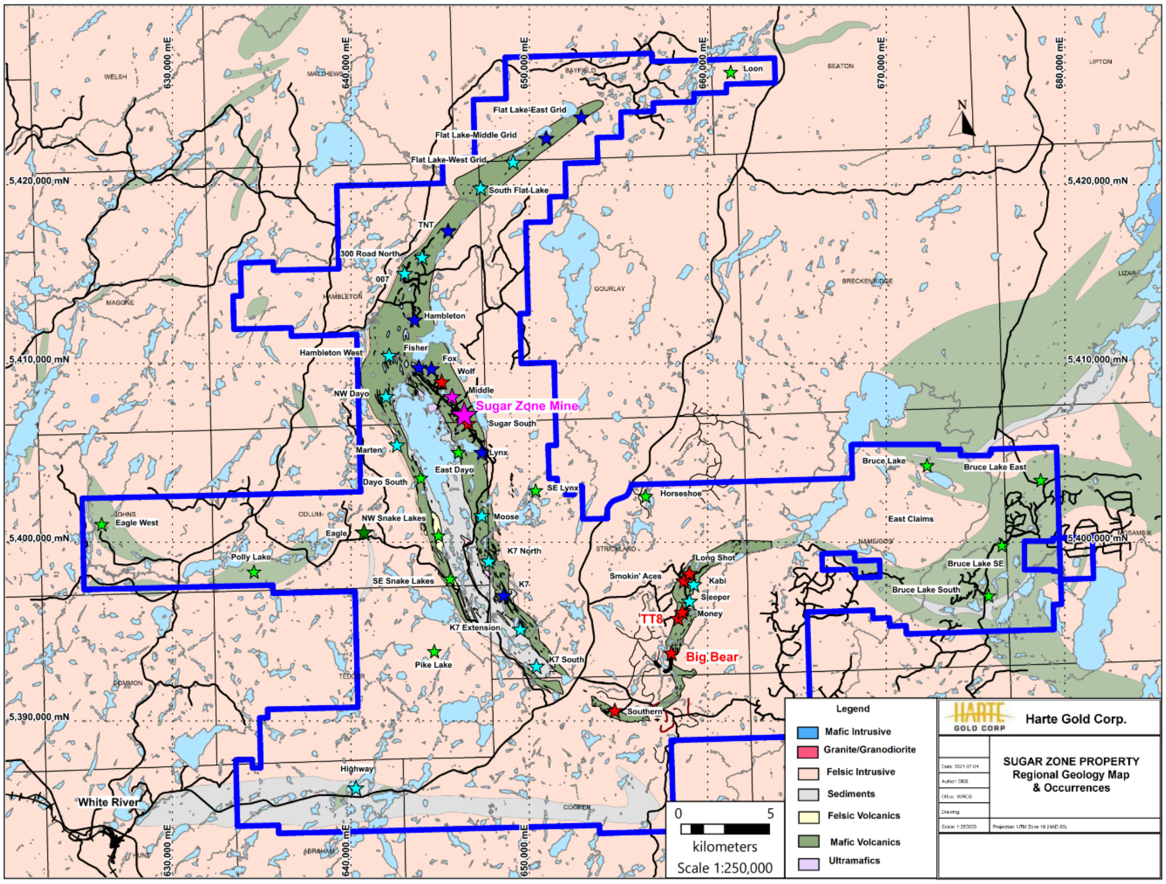


*Figure 2 - Claim Position, Regional Geology and Occurrences*

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 8$^{th}$ 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 3$^{rd}$ 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 20$^{th}$ 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 8$^{th}$ 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 14$^{th}$ 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 2$^{nd}$ 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 December 2020 a short 6 hole, 527 meter drill program was conducted on the Money Zone to test it’s on-strike and down-dip potential.

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.

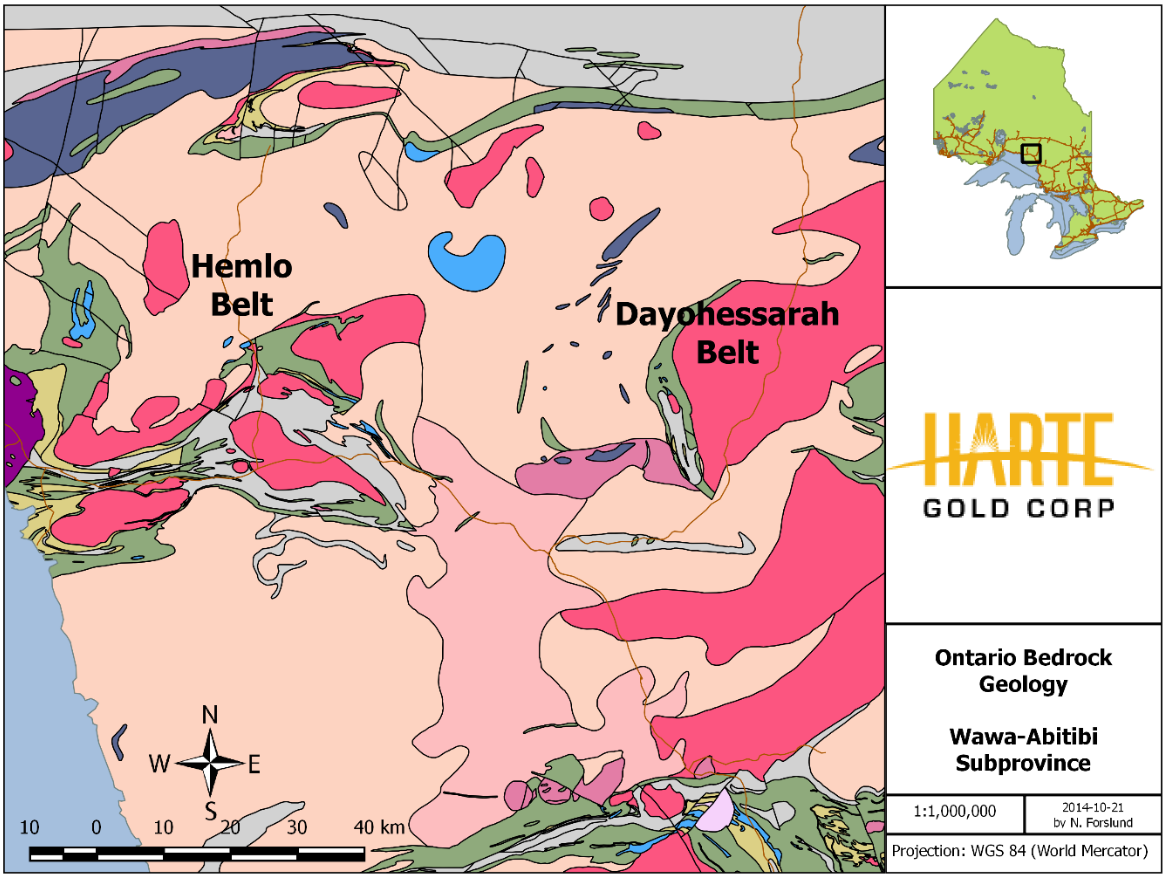


*Figure 3 - Regional Geology*

### *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.

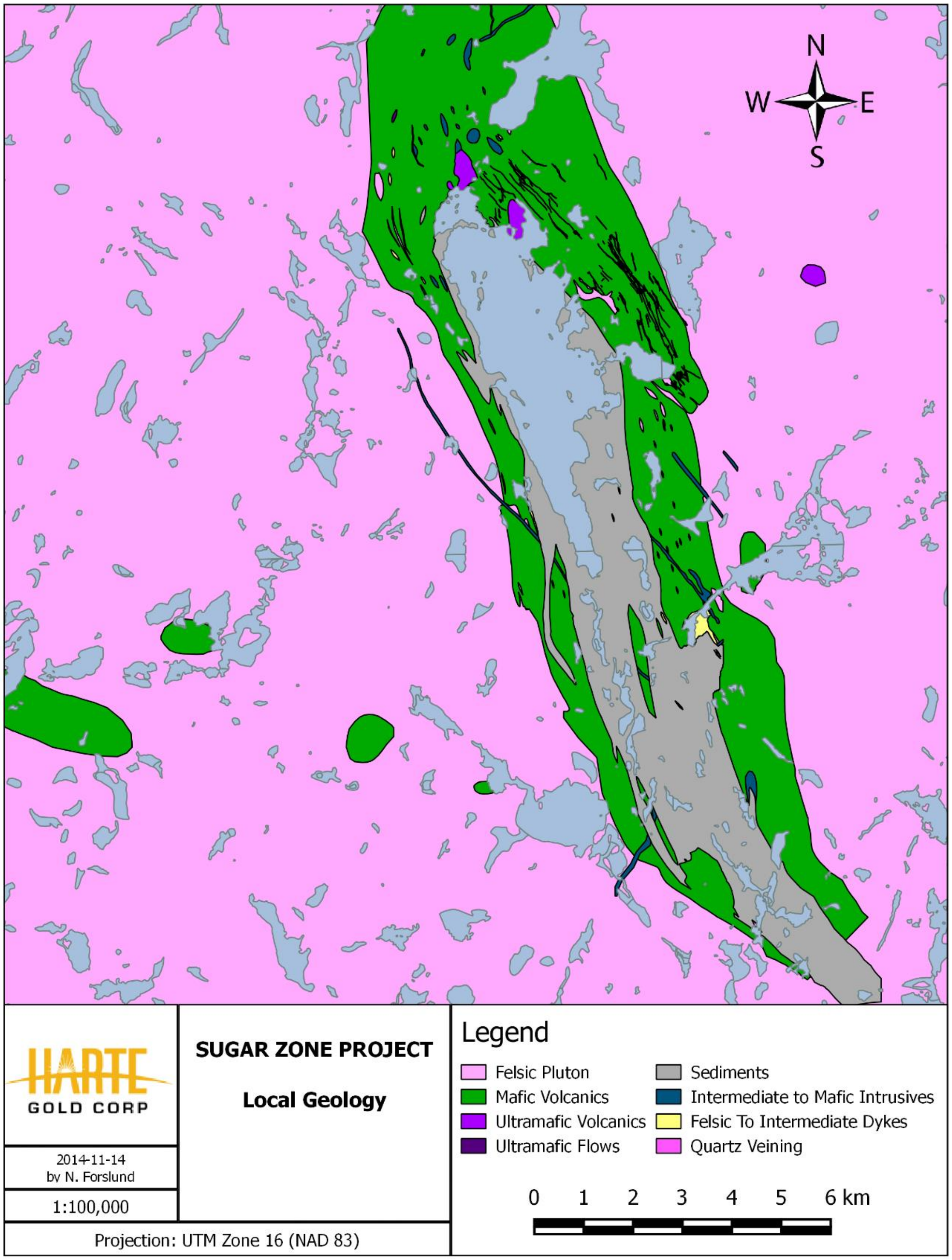


*Figure 4 - Property Geology*

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 Lynx Zone*

The auriferous Lynx Zone lies 2.7 km along strike of the Sugar Zone and may represent the southern extension of the Sugar Zone deformation zone. It is defined as highly strained packages consisting of variously altered mafic volcanic flows and gabbros. The zone ranges in true thickness from 0.5 to 8 m.

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

Gold mineralization mostly occurs in quartz veins, stringers and quartz flooded zones predominantly associated with porphyry zones, and hydrothermally altered basalts and gabbros. A total of 17 shallow holes have been put in to test the Lynx Zone. Five of these holes have intersected narrow intervals of low grade gold mineralization over narrow widths as summarized below:

| Hole # | Au value (g/t) | Width (m) | From (m) | To (m) |
|---|---|---|---|---|
| LZ-17-01 | 2.22 | 0.63 | 260.62 | 261.25 |
| LZ-17-02 | 2.23 | 0.66 | 282.38 | 283.04 |
| LZ-17-03 | 3.52 | 0.51 | 379.69 | 380.20 |
| LZ-17-06 | 0.51 | 0.66 | 199.22 | 199.88 |
| LZ-18-13 | 0.91 | 1.00 | 456.00 | 457.00 |

## 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 10$^{th}$ sample for QAQC.
- The core is cut with a Vancor diamond core saw by the geotechnician, and placed back in the box. Half core samples are taken from the box and bagged individually. The technician always takes the back half of the core for shipping, while the front half stays in the box.
- The individually bagged samples are placed in rice bags and delivered to Actlabs in Thunder Bay, Ontario. Samples are delivered either in person by Harte Gold staff, or by Greyhound Bus.
- Core is stored in racks in a locked fenced in yard at the core processing facility in White River, Ontario.

### *6.2 Laboratory Methods*

**Sample Preparation**

Samples arrive at Actlabs at 217 Round Blvd, Thunder Bay, Ontario, where they are received and documented. Once the samples arrive in the laboratory, Actlabs will ensure that they are prepared properly.

As a routine practice with rock and core, the entire sample is crushed to a nominal minus 10 mesh (1.7 mm), mechanically split (riffle) to obtain a representative sample and then pulverized to at least 95% minus 150 mesh (106 microns).

All of Actlabs steel mills are now mild steel and do not induce Cr or Ni contamination. Quality of crushing and pulverization is routinely checked as part of their quality assurance program. All equipment is cleaned using quartz and air from a compressed air source. Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of Actlabs quality assurance program.

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

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

### Fire Assay Fusion

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

### AA Finish

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

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

| Element | Detection Limit | Upper Limit |
|---|---|---|
| Au | 5 | 5,000 |

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

### Fire Assay

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

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

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

| Element | Detection Limit | Upper Limit |
|---|---|---|
| Au | 0.03 (30 g)<br>0.02 (50 g) | 10000 |

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

### Metallic Screen

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

### Fire Assay

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

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

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

| Element | Detection Limit |
|---|---|
| Au | 0.03 |

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

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

## "Near Total" Digestion - ICP Portion

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

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

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

## "Near Total" Digestion – ICP/MS Portion

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

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

**Code Ultratrace-6** Elements and Detection Limits (ppm)

| Element | Detection Limit | Upper Limit | Reported By |
|---|---|---|---|
| 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 |

| Element | Detection Limit | Upper Limit | Reported By |
|---|---|---|---|
| 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 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Hg | 10 ppb | 10,000 ppb | ICP/MS | Tl | 0.05 | 500 | ICP/MS |
| Ho | 0.1 | 1,000 | ICP/MS | Tm | 0.1 | 1,000 | ICP/MS |
| In | 0.1 | 100 | ICP/MS | U | 0.1 | 10,000 | ICP/MS |
| K | 0.01% | 5% | ICP | V | 1 | 1,000 | ICP/MS |
| La | 0.1 | 10,000 | ICP/MS | W | 0.1 | 200 | ICP/MS |
| Li | 0.5 | 400 | ICP/MS | Y | 0.1 | 10,000 | ICP/MS |
| Lu | 0.1 | 100 | ICP/MS | Yb | 0.1 | 5,000 | ICP/MS |
| Mg | 0.01% | 50% | ICP | Zn | 0.2 | 10,000 | ICP/MS |
| Mn | 1 | 10,000 | ICP | Zr | 1 | 5,000 | ICP/MS |
| Mo | 0.1 | 10,000 | ICP/MS | | | | |

### *6.3 2021 Lynx Zone Drilling*

Two diamond drill holes totalling 1,460 meters were drilled at the Lynx Zone during 2021. Drilling occurred from November 22, 2021 to December 22, 2021. One drill rig (G4-09) was supplied by G4 Drilling Canada Ltd. to perform drilling.

The intent of the 2021 Lynx Zone drill program was to drill three deep holes along the Lynx Zone gold horizon to act as platforms for a future downhole IP survey. A total of $376,624 was spent on this drill program which included costs such as drilling, assays and salaries, etc. The average cost per meter was $257.96.

Table 1 provides a summary of drill hole information.

***Table 1 – Lynx Zone – Drill Hole Summary Table***

| # of Holes | Hole ID | Easting | Northing | Dip | Azimuth | Length (m) | Lease # |
|---|---|---|---|---|---|---|---|
| 1 | LZ-21-16 | 647618.14 | 5405054.58 | -57 | 250 | 1011 | LEA-109592 |
| 2 | LZ-21-17 | 647235.42 | 5404611.93 | -50 | 60 | 449 | LEA-109592 |
| | | | | | **Total:** | **1460** | |

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 1,115 core samples were collected and 1,117 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, 11 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 – Lynx Zone – Assay Results Per Hole**

| | Hole # | Zone | Au g/t | Width (m) | From (m) | To (m) |
|---|---|---|---|---|---|---|
| 1 | LZ-21-16 | Lynx Zone | 0.23 | 0.52 | 613.79 | 614.31 |
| | | | 22.60 | 0.37 | 634.08 | 634.45 |
| | | | 0.35 | 0.57 | 712.46 | 713.03 |
| 2 | LZ-21-17 | Lynx Zone | 1.42 | 0.30 | 180.70 | 181.00 |
| | | | 0.12 | 1.00 | 208.00 | 209.00 |
| | | | 0.16 | 0.33 | 296.27 | 296.60 |
| | | | 0.12 | 0.29 | 338.01 | 338.30 |

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 22, 2021 to December 22, 2021Harte Gold Corporation performed a 2-hole, 1,460 meter diamond drill program at the Lynx Zone. The best gold value encountered during the drill program was 22.60 g/t Au over 0.37 m from 634.08-634.45 meters in LZ-21-16. This interval, as are the weak intercepts in LZ-21-17, are related to narrow smokey quartz veins associated with weak to moderate sericite-biotite alteration hosted within mafic volcanics or a quartz-feldspar porphyry dyke/sill.

Additional prospecting and trenching should be done in the area to further expose areas of interest that this drill program did not test.

## 8.0 Costs

A total of $376,624 was spent during the Lynx Zone 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 – Lynx Zone - Summary of Costs***

| Activity | Units | | Cost per Unit | Total | % |
|---|---|---|---|---|---|
| Drilling (2 holes) | 1460 | meters | $205.53 | $300,068 | 80% |
| Planning/Supervision | 31 | days | $692.28 | $21,461 | 6% |
| Drill Geologist | 31 | days | $285.56 | $8,852 | 2% |
| Core Cutter | 31 | days | $220.00 | $6,820 | 2% |
| Assays | 1115 | samples | $27.06 | $30,173 | 8% |
| Truck (90 km x 3 trips/hole) | 540 | kilometers | $0.50 | $270 | 0% |
| R&B - Supervisor | 31 | days | $89.00 | $2,759 | 1% |
| R&B - Geologist | 31 | days | $89.00 | $2,759 | 1% |
| Report Writing | 5 | days | $692.28 | $3,461 | 1% |
| **Total Program Cost** | | | | **$376,624** | 100% |
| | | | **Average $/m** | **$257.96** | |

***Table 4 – Lynx Zone - Cost Per Claim***

| Mining Lease Number | |
|---|---|
| | **LEA-109592** |
| **Total Meters/ Claim** | **1460** |
| **% of Total Meterage/Claim** | **100%** |
| | |
| **Activity** | |
| **Drilling (2 holes)** | $300,068 |
| **Planning/Supervision** | $21,461 |
| **Drill Geologist** | $8,852 |
| **Core Cutter** | $6,820 |
| **Assays** | $30,173 |
| **Truck (90 km x 3 trips/hole)** | $270 |
| **R&B - Supervisor** | $2,759 |
| **R&B - Geologist** | $2,759 |
| **Report Writing** | $3,461 |
| **Total Cost/Claim** | **$376,624** |

## *Table 5 – Lynx Zone - DDH Program Cost Summary*

| | DDH & Cost Item | Invoice Cost | Total Meters | $/Meter | Invoice # | Mining Lease # | m/Claim |
|---|---|---|---|---|---|---|---|
| 1 | **LZ-21-16** | | | | | | |
| | Hexagonal Core Barrel | $613.50 | | | 167-393-20211130 | | |
| | Overburden | $252.00 | | | 167-393-20211215 | | |
| | Reaming Shell NQ 18" | $1,688.40 | | | | | |
| | Water heating | $2,535.00 | | | | | |
| | Coring NQ | $122,923.00 | | | | | |
| | Move between hole | $4,248.00 | | | | | |
| | Travel | $13,680.00 | | | | | |
| | Water line | $1,888.00 | | | | | |
| | Casing Shoe NW | $179.61 | | | | | |
| | NW Casing 3.0 m | $314.80 | | | | | |
| | NW Crown Bit | $475.00 | | | | | |
| | Rod Grease | $3,100.00 | | | | | |
| | Test 0-300 meters | $590.00 | | | | | |
| | Test 300-600 meters | $1,180.00 | | | | | |
| | Test 600-900 meters | $1,770.00 | | | | | |
| | Test 900-1200 meters | $708.00 | | | | | |
| | ATV Rental (divided by 4 holes) | $1,750.00 | | | | | |
| | Foreman (divided by 4 holes) | $6,240.00 | | | | | |
| | Morooka (divided by 4 holes) | $937.50 | | | | | |
| | Rental Reflex Exy track (divided by 4 holes) | $1,300.00 | | | | | |
| | Rental Reflex TN-14 (divided by 4 holes) | $1,587.50 | | | | | |
| | Tractor & Operator | $11,416.00 | | | | | |
| | Core boxes (dividied by 4 holes) | $619.80 | | | | | |
| | Survey records books (divided by 4 holes) | $34.27 | | | | | |
| | Additional coil (divided by 4 holes) | $4,392.00 | | | | | |
| | Bridge rental (divided by 4 holes) | $3,050.00 | | | | | |
| | Rental pick-up (divided by 4 holes) | $13,343.75 | | | | | |
| | Room & Board (divided by 4 holes) | $4,072.44 | | | | | |
| | **Total Cost for hole** | **$204,888.57** | 1011 | $202.66 | | LEA-109592 | 1011 |
| | | | | | | | 1011 |
| | | | | | | | |
| 2 | **LZ-21-17** | | | | | | |
| | Hexagonal Core Barrel | $223.50 | | | 167-393-20211215 | | |
| | Overburden | $252.00 | | | | | |
| | Reaming Shell NQ 18" | $536.40 | | | | | |
| | Water Heating | $1,125.00 | | | | | |
| | Coring NQ | $43,633.00 | | | | | |
| | Move between hole | $3,304.00 | | | | | |
| | Travel | $2,880.00 | | | | | |
| | NW Casing 3 m | $157.40 | | | | | |
| | NW Crown Bit | $475.00 | | | | | |
| | Rod Grease | $387.50 | | | | | |
| | Test 0-300 meters | $118.00 | | | | | |
| | Test 300-600 meters | $118.00 | | | | | |
| | Core boxes (dividied by 4 holes) | $619.80 | | | | | |
| | Survey records books (divided by 4 holes) | $34.27 | | | | | |
| | Additional coil (divided by 4 holes) | $4,392.00 | | | | | |
| | ATV Rental (divided by 4 holes) | $1,750.00 | | | | | |
| | Bridge rental (divided by 4 holes) | $3,050.00 | | | | | |
| | Foreman (divided by 4 holes) | $3,120.00 | | | | | |
| | Morooka (divided by 4 holes) | $468.75 | | | | | |
| | Rental pick-up (divided by 4 holes) | $13,343.75 | | | | | |
| | Rental Reflex Exy track (divided by 4 holes) | $325.00 | | | | | |
| | Rental Reflex TN-14 (divided by 4 holes) | $793.75 | | | | | |
| | Room & Board (divided by 4 holes) | $4,072.44 | | | | | |
| | Tractor | $10,000.00 | | | | | |
| | **Total Cost for hole** | **$95,179.56** | 449 | $211.98 | | LEA-109592 | 449 |
| | | | | | | | 449 |
| | | | | | | | |
| | **Total Cost** | **$300,068.13** | | | | **Total m/L109592** | **1460** |
| | **Total Meterage** | | **1460** | | | | |
| | **Average Cost/Meter** | | | **$205.53** | | | |
| | | | | | | | **1460** |

# Table 6 – Lynx Zone - Analytical Cost Summary

| DDH # | Certificate # | Sample #'s | | | | # of Samples | RX1-1-T ($8/sample) | 1A2 ($9/sample) | 1A3 ($9/sample) | 1A4-($50/sample) | RX4-($7.50/sample) | UT-6 ($28/sample) | 50% Rush | 100% Rush | 200% Rush | Subtotal Cost | LEA-109592 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | From | To | From | To | | | | | | | | | | | | |
| LZ-21-16 | A21-22549 | 833703 | 833876 | | | 174 | 166 | 174 | | | 2 | 5 | | | 1 | $8,867.00 | $8,867.00 |
| | A21-22797 | 833877 | 833940 | | | 64 | 60 | 64 | | | | | | 1 | | $2,112.00 | $2,112.00 |
| | A21-22865 | 833941 | 834000 | | | 60 | 57 | 60 | | | | 1 | | 1 | | $2,020.00 | $2,020.00 |
| | A21-22945 | 861251 | 861420 | | | 170 | 162 | 170 | 1 | 1 | | | 1 | | | $4,327.50 | $4,327.50 |
| | A21-23105 | 861421 | 861621 | | | 201 | 191 | 201 | | | | | 1 | | | $5,005.50 | $5,005.50 |
| | A21-23564 | 861622 | 861626 | | | 5 | 5 | 5 | | | | | | | | $170.00 | $170.00 |
| | | | | | | **674** | **641** | **674** | **1** | **1** | **2** | **6** | | | | **$22,502.00** | **$22,502.00** |
| | | | | | | | | | | | | | | | | | |
| LZ-21-17 | A21-23564 | 861627 | 861750 | 862501 | 862610 | 232 | 234 | 234 | | | | 2 | | | | $4,034.00 | $4,034.00 |
| | A21-23626 | 862611 | 862820 | | | 209 | 209 | 209 | | | | 3 | | | | $3,637.00 | $3,637.00 |
| | | | | | | **441** | **443** | **443** | | | | **5** | | | | **$7,671.00** | **$7,671.00** |
| | | | | | | | | | | | | | | | | | |
| | | | | | | **Total Core Samples** | | **Total of 1A2 Analysis** | **Total 1A3 Analysis** | **Total 1A4 Analysis** | **Total RX4 Analysis** | **Total UT-6 Analysis** | | **$27.06** | | **Total Analytical Cost** | |
| | | | | | | 1115 | | 1117 | 1 | 1 | 2 | 11 | | **Ave. $/Sample** | | **$30,173.00** | **$30,173.00** |

## 9.0 References

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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 08th day of April 2022 at Thunder Bay, Ontario.

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

# Appendix A – Claims List

# Schedule “A”
## Sugar Zone Mining Leases

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

**Schedule "B"**
**Sugar Zone - Claims**

| 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 |

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| | 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 |

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|---|---|---|---|---|---|---|
| | 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 |

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| | 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 |
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| | NAMEIGOS | 531296 | Single Cell Mining Claim | 2021-01-09 | 400 | 0 |
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| | NAMEIGOS | 531298 | Single Cell Mining Claim | 2021-01-09 | 400 | 0 |
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| | 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 |

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| | 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 – Lynx Zone – Geological Legend

## GEOLOGICAL LEGEND

### Mafic Intrusives

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

### Felsic Intrusives

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

### Sediments

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

### Intermediate Volcanics

- 2E-Intermediate Tuff

### Felsic Volcanics

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

### Mafic Volcanics

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

### Early Mafic Intrusive

- 1Z-Gabbroic with gradational contacts

### Ultramafic Volcanics

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

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

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

### Assay Color Legend

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

**Appendix C – Lynx Zone – 2021 Drill Logs**

| | | | |
|---|---|---|---|
| HARTE GOLD CORP | Hole Number: | LZ-21-16 | |
| | Drill Rig: | G4 #9 | |
| | Claim Number: | LEA-109592 | |

| Location | | Drill Hole Orientation | | Dates Drilled: | Start Date: | End Date: |
|---|---|---|---|---|---|---|
| Surface | | | | | 11/22/2021 | 12/11/2021 |
| Planned Coordinates | | Azimuth: | 250 | Drill Contractor: | G4 Drilling | |
| Easting | 647612 | | | | | |
| Northing | 5405046 | Dip: | -57 | Dates Logged: | Start Date: | End Date: |
| Elevation(m) | 405 | | | | 11/23/2021 | 12/12/2021 |
| Final Pick up | | Depth(m): | 1011.00 | Logger 1: | Jeremy Hietala | |
| Easting | 647618.142 | | | Logger 2: | Antony Mohan | |
| Northing | 5405054.584 | Core Size: | NQ | Logger 3: | Derek Smyth | |
| Elevation(m) | 406.34 | | | Assay Lab: | Actlabs | |
| Casing | | | | | | |

| | |
|---|---|
| **Purpose of Hole** | Intersect the AU horizon from previously drilled holes in the area. |
| **Results** | |
| **Comments** | |

**Azimuth corrected to 7.6 degrees west declination**

**Dip Tests**

| Depth (m) | Az. | Dip | Mag | Notes | Az Uncor. |
|---|---|---|---|---|---|
| 9 | 295.2 | -57.7 | 78103 | | 302.8 |
| 39 | 249.7 | -57.6 | 55553 | | 257.3 |
| 69 | 251.9 | -57.6 | 55879 | | 258.9 |
| 99 | 251.1 | -57.7 | 55969 | | 258.7 |
| 129 | 250.8 | -57.4 | 55635 | | 258.4 |
| 159 | 250.5 | -57.7 | 55609 | | 258.1 |
| 189 | 250.3 | -57.8 | 55818 | | 257.9 |
| 219 | 253.1 | -57.8 | 57101 | | 260.7 |
| 279 | 250.8 | -56.9 | 55922 | | 258.4 |
| 309 | 249.1 | -55.6 | 55304 | | 256.7 |
| 339 | 249.9 | -55.2 | 55954 | | 257.5 |
| 369 | 248.7 | -54.8 | 55414 | | 256.3 |
| 399 | 248.9 | -54.1 | 55461 | | 256.5 |
| 429 | 248.4 | -54 | 55512 | | 256 |
| 459 | 248.1 | -53.8 | 55535 | | 255.7 |
| 489 | 250.7 | -53.7 | 55954 | | 258.3 |
| 519 | 249.2 | -53.6 | 55543 | | 256.8 |
| 549 | 249.1 | -53.4 | 55329 | | 256.7 |
| 579 | 250 | -52.7 | 56326 | | 257.6 |
| 609 | 248 | -52.3 | 55774 | | 255.6 |
| 639 | 249 | -51.9 | 55735 | | 256.6 |
| 669 | 336.5 | -51.6 | 42340 | | 344.1 |
| 699 | 249.4 | -50.2 | 55564 | | 257 |
| 729 | 248.9 | -49.2 | 55573 | | 256.5 |
| 759 | 249 | -47.8 | 55599 | | 257 |
| 792 | 248.9 | -46.6 | 55570 | | 256.5 |
| 819 | 249.6 | -45.3 | 55519 | | 257.2 |
| 855 | 249 | -43.8 | 55524 | | 256.6 |
| 879 | 248.6 | -42.2 | 55567 | | 256.2 |
| 909 | 245.3 | -40.1 | 55931 | | 252.9 |
| 939 | 249.5 | -37.7 | 55600 | | 257.1 |
| 969 | 249.3 | -36.4 | 55500 | | 256.9 |
| 1011 | 249.5 | -35.9 | 55511 | | 257.1 |

| BHID | FROM_M | TO_M | LENGTH_M | ROCK_CODE | ROCK | COMMENTS |
|---|---|---|---|---|---|---|
| LZ-21-16 | 0 | 3 | 3 | CAS | Casing | |
| LZ-21-16 | 3 | 4.27 | 1.27 | 5A | Granite | Fg to mg, Light pink. Contains mainly felsic minerals with ~1-2% Mag. No visible sulfides. Sharp contact with lower unit at 50 dtca. |
| LZ-21-16 | 4.27 | 131.96 | 127.69 | 5B | Granodiorite | Mg to Cg, Gray, Predominately felsic minerals. Top of the unit is fg to mg, with a slight foliation, near perpendicular to core axis, then at ~46m unit becomes coarser grained and looses the foliation. With the exception of a coarse grained sub-euhedral Py grain at the contact with a minor Pegmatite at 5m and a small patch of blebby Py at ~104m, there is up to .5% vfg disseminated Py. Few patches and 1cm thick veins of pegmatitic smoky quartz. |
| LZ-21-16 | 131.96 | 133.29 | 1.33 | 4E | Pegmatite | VCg Pink with grayish Qtz. Trace Py. |
| LZ-21-16 | 133.29 | 140.45 | 7.16 | 5B | Granodiorite | Mg to Cg, Gray, Predominately felsic minerals. ~0.5% disseminated Py |
| LZ-21-16 | 140.45 | 142 | 1.55 | QV | Quartz Vein | VCg. Pegmatitic smoky Qtz vein. Minor Mg to Cg grains of feldspar disseminated throughout unit. Patches of platy Amph-Bt (+-Chl) that contain VFg disseminated Py. |
| LZ-21-16 | 142 | 150.95 | 8.95 | 5B | Granodiorite | Mg to Cg, Gray, Predominately felsic minerals. ~0.5% vfg disseminated Py. |
| LZ-21-16 | 150.95 | 152.55 | 1.6 | 6F | Mafic Dyke | Grey to dark blackish grey, fine grained usually massive mafic dyke predominantly consisting of dark grey to black minerals (pyx+amph+Bt+plag feldspars+/-qz). Moderately foliated by dominant Bt? This unit contains minor xenoliths of granodiorite or greywacke (these xenoliths contain feld+qz+dark green amph?+/=k-feld?). The fractures within this unit is altered with some red to orange red minerals+/-carbonates+/-minor chl?) |
| LZ-21-16 | 152.55 | 159.95 | 7.4 | 5B | Granodiorite | Grey to dark grey, fine to medium grained, massive to foliated granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation is usually nearly parallel to the TCA and dominated by Bt and other dark grey minerals. There are minor interlayered units of mafic dyke, minor pegmatitic veins, smoky qz veins. From 153 to 153.5m there are disseminated sulphides to up to 0.1% locally. Fractures are altered and healed by brownish-red minerals and some ser alt can be observed along them. Some sections within this unit are similar to the qz+feld+dark green amph zones usually seen in greywacke units? |

| | | | | | | |
|---|---|---|---|---|---|---|
| LZ-21-16 | 159.95 | 161.41 | 1.46 | 6F | Mafic Dyke | Grey to dark blackish grey, fine grained usually massive mafic dyke predominantly consisting of dark grey to black minerals (pyx+amph+Bt+plag feldspars+/-qz). Moderately foliated by dominant Bt? This section has intersected granodiorite along the interval as drilling is along or nearly parallel to foliation. There is an irregular fragment of smoky-qz from 160.89 to 161m with rare to no significant sulphides. |
| LZ-21-16 | 161.41 | 165.14 | 3.73 | 5B | Granodiorite | Grey to occasionally pinkish (k-fs?) grey, fine to medium grained, massive granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. There are minor sections within the unit that has patches with composition similar to the qz feld+/-k-fs+dark green amph+/-epidote). This could be minor interlayers from greywacke units? |
| LZ-21-16 | 165.14 | 166.6 | 1.46 | 5A | Granite | Beige to light pink, fine grained, usually equigranular massive granites predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. There are a couple of 1 to 2cm smoky-qz veins that cut nearly 90 degrees to the TCA. |
| LZ-21-16 | 166.6 | 176 | 9.4 | 5B | Granodiorite | Grey to occasionally pinkish (k-fs?) grey, medium grained, massive to foliated granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation is dominated by biotite and or dark grey felsic minerals. There are minor sections from 174m within the unit that has patches with composition similar to the qz feld+/-k-fs+dark green amph+/-epidote). There are very rare specks of sulphides associated with these zones are usually attached to light to dark green zones (epidote - amph?). There is a smoky-qz irregular fragment/vein? from 171.26 to 171.36m with insignificant sulphides. The fractured zones are occasionally mineralized with brownish-red minerals (hematite?) and also altered with sericite. |
| LZ-21-16 | 176 | 179.84 | 3.84 | 5A | Granite | Beige to reddish pink, fine to medium grained, massive granites predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. This unit is cut intermittently by fractures filled by a light- dark grey mineral. There are minor coarse grained fragments of smoky grey qz/pegmatitic units? The bottom contact with the 5B unit is very irregular/undulating. |
| LZ-21-16 | 179.84 | 181.37 | 1.53 | 5B | Granodiorite | Grey to occasionally pinkish (k-fs?) grey, fine to medium grained, massive granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. This unit has patches with composition similar to the qz, feld+/-k-fs+dark green amph+/-epidote). This could be either be interlayers from greywacke units or altered sections of the granodiorite (epidote+dark green amph+k-fs)? The lower contact with the feldspar porphyry is irregular. |

| | | | | | | |
|---|---|---|---|---|---|---|
| LZ-21-16 | 181.37 | 194.04 | 12.67 | 4B | Feldspar Porphy | Dark grey, fine to medium-grained, foliated, porphyritic feldspar porphyry?. This unit has feldspar phenocrysts? that are lightly strained? (but the dark grey to black layers of bt or amph seems stretched?), within a finer-grained, qz-fs matrix, producing a porphyritic like texture. The foliation is defined by dark grey bt or amph bands/layers. Sometimes these phenocrysts seems to be more evident when the dark grey layers of bt? bound these minerals. Also the phenocrysts are mostly aligned parallel to the TCA except along the bottom section (from 192 to 194m) where it seems to be at a higher angle (approximately 75 to 80 degrees?). Throughout the unit, there are disseminations/blebs of a light pale-olive green mineral (could be an overprinting). Sometimes this mineral assumes a lathy habit? There are interlayers of minor granodiorite and granite within this unit. There is light to moderate sericite alteration (evident from 189.48 to 191.13m). This 4B unit could also be fol'td-alt 5B? |
| LZ-21-16 | 194.04 | 195.13 | 1.09 | 5A | Granite | Beige to reddish pink, fine to medium grained, massive granites predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. This unit is cut intermittently by fractures and occasionally filled by a brick red mineral. Irregular upper and sharp lower contacts with the wall rock. |
| LZ-21-16 | 195.13 | 205.55 | 10.42 | 4B | Feldspar Porphy | Dark grey, fine to medium-grained, foliated, porphyritic feldspar porphyry?. This unit has feldspar phenocrysts? that are lightly strained? (but the dark grey to black layers of bt or amph seems stretched?), within a finer-grained, qz-fs matrix, producing a porphyritic like texture. The foliation is defined by dark grey bt or amph bands/layers. Sometimes these phenocrysts seems to be more evident when the dark grey layers of bt? bound these minerals. This unit (from 195.13 to 198m), there are sections of alt patches with light green-pinkish red- beige colored minerals (ep-k-fs-fs+/chl?) also with minor disseminations/blebs of a light pale-olive green mineral (could be an overprinting). These alt patches could be associated to the intruding granites. There are interlayers of minor granodiorite like? and granite intrusions within this unit. There is light to moderate sericite alteration (evident from 198 to 201m). This 4B unit could also be a fol'td-alt 5B? |

| | | | | | | |
|---|---|---|---|---|---|---|
| LZ-21-16 | 205.55 | 208.63 | 3.08 | 5B | Granodiorite | Grey, medium grained, massive to foliated granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. This unit has minor patches with composition similar to the qz, feld+/-green amph+/-epidote). The lower contact with the feldspar porphyry is irregular. There are minor qz, qz-fs veinlets within this unit along with fragments of smoky-qz associated or bounded by light to pale green epidote? and k-fs?. The foliation is dominated dark grey amph? and/or biotite. Some fractures show sericite alt and others are observed to be healed with brownish-red minerals? Sulphides are very minor and occur as rare blebs and disseminations. |
| LZ-21-16 | 208.63 | 210.31 | 1.68 | 4E | Pegmatite | Pinkish grey to light brown, coarse grained, massive, qz-kfs-bt+/- accessory minerals pegmatite/granite (?). The unit has sharp upper and lower contacts with the granodiorite. |
| LZ-21-16 | 210.31 | 217.79 | 7.48 | 5B | Granodiorite | Grey to dark grey, medium grained, foliated granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation is dominated dark grey amph? and/or biotite. Some fractures show sericite alteration and others are observed to be healed with brownish-red minerals? The foliation observed seems to be nearly parallel to the TCA (ranging between 5 to 10 degrees?). Minor disseminations of sulphides can be identified within this interval. Occasional epidote? is seen along the exposed fractures. |
| LZ-21-16 | 217.79 | 218.88 | 1.09 | 5A | Granite | Beige to reddish pink, fine to medium grained, massive granites predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Appears to have a sharp upper and lower contact with the foliated granodiorite. |
| LZ-21-16 | 218.88 | 230 | 11.12 | 5B | Granodiorite | Dark grey, medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation is dominated dark grey amph? and/or biotite. Some fractures show sericite alteration and others are observed to be healed with brownish-red minerals? The foliation observed seems to be nearly parallel to the TCA (ranging between 5 to 10 degrees?). Minor disseminations of sulphides can be identified within this interval throughout. There are minor intrusions of granites (5 to 15cm) within this interval. There is also 1 cm smoky qz-k-fs vein at 224.74 to 224.88m (true width is 1.5cm, 20 degree to TCA). This could be a pegmatitic intrusion. |

| | | | | | | |
|---|---|---|---|---|---|---|
| LZ-21-16 | 230 | 231.96 | 1.96 | 5A | Granite | Brownish red, medium grained, massive granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. This intruding unit is broken and fragmented throughout the interval. This unit has a broken upper and an irregular lower contact. The granitic intrusion seems to have enclosed or further intruded into a minor section of mafic dyke (dark grey green, sericite altered rock unit). The granite has a few 0.5 to up tp 4cm quartz veins with no visible sulphides but at times enclosing some minor dark grey green mafic dyke? wall rock laminae?. The section is broken from 230.85 to 231.25m. The fractured surfaces show chl? and some minor k-fs alteration. |
| LZ-21-16 | 231.96 | 241.9 | 9.94 | 5B | Granodiorite | Grey to dark grey, medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation is dominated dark grey amph? and/or biotite. Some fractures show sericite alteration and others are observed to be healed with brownish-red minerals? These reddish mineral healed fractures sometimes crosscut the nearly TCA parallel foliation. The foliation observed seems to be nearly parallel to the TCA (ranging between 5 to 10 degrees?). Disseminations of sulphides can be identified within this interval throughout ranging up to 0.1% locally. There are minor intrusions of granites and pegmatites within this unit. |
| LZ-21-16 | 241.9 | 244.17 | 2.27 | 5A | Granite | Pink to reddish pink, medium to coarse grained, massive granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. This intruding unit is broken at certain sections of this interval (244.75 to 245m). This unit has an intrusive upper contact (with pegmatite) and an irregular lower contact with the foliated granodiorite. The granitic intrusion seems to have enclosed or further intruded into a section of mafic dyke (dark grey green amph altered, minor sericite altered rock unit?) and granodiorite unit. There are minor fingers of pegmatitic intrusions as well within the unit. |

| | | | | | | |
|---|---|---|---|---|---|---|
| LZ-21-16 | 244.17 | 256.46 | 12.29 | 5B | Granodiorite | Dark green grey to dark grey and occasionally lighter grey, medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation is dominated dark grey amph? and/or biotite. Some fractures show sericite alteration and others are observed to be healed with brownish-red minerals? The foliation observed seems to be nearly parallel to the TCA (ranging between 5 to 10 degrees?). There are minor intrusions of granites and pegmatites within this unit. Some patches of blebby Po and minor Py is observed with the altered granodiorite section within this interval. From 244.217 to 245.70m, there appears to be a minor altered (dark grey green amph, chl?, minor sericite?) intrusive section of possible mafic dyke (?) |
| LZ-21-16 | 256.46 | 258.2 | 1.74 | 5A | Granite | Pink to reddish pink, medium to coarse grained, equigranular (some sections) massive granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and irregular lower contacts with the granodiorite unit. |
| LZ-21-16 | 258.2 | 272.05 | 13.85 | 5B | Granodiorite | Dark grey and occasionally lighter grey, medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (5 to 10 degrees to TCA) is dominated by dark grey amph? and/or biotite. There appears to be a dark grey-green mafic dyke like intrusion from the upper contact to 258.56m?). This section is affected by sericite alt?, dark green amph and minor patchy epidote-k-fs alt?. Sulphides are present as disseminations from 258.65 to 259m and 260 to 260.51m and also as patches/blebs near to intrusive pegmatite contacts within this unit. There are minor intrusions of granite, pegmatites and a mafic dyke (?) within this interval. |
| LZ-21-16 | 272.05 | 278.1 | 6.05 | 5A | Granite | Pinkish grey, medium grained, equigranular, massive granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts with the granodiorite unit. There is a pegmatite intrusion within this interval. |

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| LZ-21-16 | 278.1 | 293.3 | 15.2 | 5B | Granodiorite | Dark grey medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (5 to 25 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration and others are observed to be healed with brownish-red minerals? There are minor intrusions of granites and pegmatites within this unit. Sulphides occur as disseminations throughout some sections of this interval and as patchy blebs associated to a smoky qz vein/fragment /could be qz grains aligned parallel to dominant foliation from 291.22 to 291.46m. Sulphides appear to overprint the dark green-grey minerals which bound the smoky-qz and occasionally occur within qz. |
| LZ-21-16 | 293.3 | 307.63 | 14.33 | 5A | Granite | Light grey to pinkish grey, medium grained, equigranular, occasionally massive granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts with the granodiorite unit. There are several interlayers of granodiorite within this interval. 5 to 90cm sections of pegmatite intrusions are also common. |
| LZ-21-16 | 307.63 | 321.43 | 13.8 | 5B | Granodiorite | Dark grey medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (5 to 25 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration. There are minor intrusions of granites and pegmatites (certain section has up to 20% Py locally as euhedral crystals and blebs) within this unit. From 315.59 to 315.96m, there is an alteration patch consisting of qz-ep-qz/fs-dark green amph-bt-Kfs? (kfs alternating with dark grey bands). The dark grey bands trend at 30 degrees to TCA). |
| LZ-21-16 | 321.43 | 323.75 | 2.32 | 5A | Granite | Pinkish grey to beige, medium grained, equigranular, occasionally massive granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts with the granodiorite unit. There is a minor 4 cm pegmatite intrusion within this interval. |
| LZ-21-16 | 323.75 | 326.83 | 3.08 | 5B | Granodiorite | Dark grey medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (5 to 25 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration. There is a minor pegmatite intrusion within this interval. Appears to have sharp upper and lower contacts. Sulphides are observed as disseminations either adjacent to an intruding pegmatite at times following the trend of foliation and seeming to overprint the (dark grey-qz-fs bands?) within the granodiorite. |

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| LZ-21-16 | 326.83 | 330.49 | 3.66 | 5A | Granite | Light grey medium grained, equigranular, occasionally massive, pegmatitic granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper contact with the granodiorite unit. |
| LZ-21-16 | 330.49 | 332.83 | 2.34 | 5B | Granodiorite | Dark grey medium grained, massive to foliated (low to moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (10 to 25 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration. There is a minor pegmatite intrusion within this interval. Appears to have sharp upper and lower contacts. Sulphides are observed as disseminations usually overprinting the dark grey minerals which the define the foliation in this unit. |
| LZ-21-16 | 332.83 | 337.07 | 4.24 | 5A | Granite | Light grey to pinkish grey medium to coarse grained, massive massive, occasionally pegmatitic? granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts. There are some minor pegmatite intrusions within this interval. Some exposed fractures show a dark grey to blackish green mineral alteration? |
| LZ-21-16 | 337.07 | 359.48 | 22.41 | 5B | Granodiorite | Dark grey medium grained, occasionally massive to foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (10 to 25 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration. There are minor intrusions of granites and pegmatites within this unit. Sulphides occur as disseminations throughout some sections of this interval locally up to 0.1 to 0.5% in certain sections (359.11 to 359.48m - this section resembles more of a feldspar porphyry and towards the bottom is more finer grained with a foliation of 50 degrees to TCA). There are also several thin 1cm qz to qz-fs veinlets (could be pegmatite veins) cutting throughout the interval at angles of 40 to 55 degrees and also at 80 to 90 degrees. |
| LZ-21-16 | 359.48 | 361.15 | 1.67 | 5A | Granite | Light grey to red, medium to coarse grained, massive, granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts. There are two 1cm and 3cm qz veins without significant sulphides cutting the granite within this interval. Minor secondary chl? and /or sericite alt can be observed along certain fractures. Sulphides do occur as euhedral grains within some sections of the granite. |

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| LZ-21-16 | 361.15 | 366.82 | 5.67 | 5B | Granodiorite | Dark grey medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (20 to 30 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration. There are minor intrusions of granites within this unit. There are patches of pale green to beige alteration parallel to the trend of foliation (ep-fs alt?). Section 365.11 to 365.70m and 366 to 366.82m appears to have different fabric, more mafic minerals, bt? with respect to the granodiorite. This sections (foliated mafic dyke?) appears to more stressed? strongly foliated (30 degree TCA) with considerably lesser amounts of lighter grey felsic minerals. |
| LZ-21-16 | 366.82 | 368.34 | 1.52 | 4E | Pegmatite | Pinkish beige, coarse to very coarse grained, massive pegmatite with qz-kfs-bt+/- accessory minerals. The unit has sharp upper and lower contacts with the granodiorite. |
| LZ-21-16 | 368.34 | 374.36 | 6.02 | 5B | Granodiorite | Dark grey medium grained, foliated (moderate intensity?) granodiorite mostly composed of qz, fs, bt, hornblende(?) and other accessory minerals. The foliation (20 to 30 degrees to TCA) is dominated by dark grey amph? and/or biotite. Some fractures show sericite alteration. There are minor intrusions of granites, granodiorite pegmatite, feldspar porphyry and interlayers of pillowed basalts/mafics within this unit. From 370.88 to 371.21m, there is a qz-qz/fs vein that has sulphides as overprinting on wall rock laminations (pillowed mafics?/mafic minerals?) but towards the upper contact with the granodiorite. |
| LZ-21-16 | 374.36 | 383.94 | 9.58 | 1B | Pillowed Flows | Dark green-grey, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? intermittently throughout. This units consists of wisps of stretched and or boudinaged felsic veinlets which are parallel to the foliation of the unit. Bt bands also sometimes envelope the lighter colored bands? Minor bands of garnet porphyroblasts occur within the interval. Sulphides usually occur as disseminations or minor wisps/stringers parallel to remnant foliation and at times occur as random disseminations. |

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| LZ-21-16 | 383.94 | 387.8 | 3.86 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). This unit though at some sections resembles the granodiorite? intersected above but with less discerning foliation. Locally sulphides (PY, ccp? occur as overprinting random patches of up to 0.5%. From 385.10 to 386.29m , the unit appears to be affected by some silicification and biotite? veining?. This has obscured the texture compared to other parts of the interval. The upper and lower contacts with the pillowed units are irregular and sharp respectively. |
| LZ-21-16 | 387.8 | 403.18 | 15.38 | 1B | Pillowed Flows | Dark green-grey, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? intermittently throughout. This units consists of wisps of stretched and or boudinaged felsic veinlets which are parallel to the foliation of the unit. Bt bands also sometimes envelope the lighter colored bands? Minor bands of garnet porphyroblasts occur within the interval. Sulphides Po?/Py (as wisps (?)) is associated with alternating bands of light grey-white fine grained qz-fs and dark green amphiboles, parallel to remnant foliation, occasionally fracture controlled & as random disseminations |
| LZ-21-16 | 403.18 | 404.76 | 1.58 | 5A | Granite | Light grey, medium grained, equigranular, massive and occasionally pegmatitic granite predominantly composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts with the pillowed mafic flows. |

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| LZ-21-16 | 404.76 | 419.76 | 15 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? intermittently throughout. This units consists of wisps of stretched and or boudinaged felsic veinlets which are parallel to the foliation of the unit. Sulphides occur as fine disseminations and also as fracture controlled blebs of up to 1% locally, at times parallel to remnant foliation. This unit has interlayers of feldspar porphyry's, pegmatite and fine grained mafic flows within this interval. |
| LZ-21-16 | 419.76 | 421.84 | 2.08 | 5A | Granite | Light grey to pink, medium grained, equigranular, occasionally massive and foliated, composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts with the pillowed mafic flows. Could this be more altered or silicified layer within the mafics. Foliation is present and dominated by wispy, dark grey green minerals with a trend almost parallel to the bounding pillowed flows? |
| LZ-21-16 | 421.84 | 431.21 | 9.37 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? intermittently throughout. Sulphides occur as fine disseminations and also as fracture controlled blebs of up to 1% locally, at times parallel to remnant foliation. Intermittently this unit grades into sections of massive flows. There are interlayers of feldspar porphyry's (some sections altered), minor felsic tuff bands? The 4B units within occasionally have up to 0.1% dissem sulphides. From 429.92 to 431.08m-interlayered with 4B with irregular/undulating contact nearly parallel to TCA. |

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| LZ-21-16 | 431.21 | 433.9 | 2.69 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The unit appears to be affected by some silicification and epidote-+/-fs+/-ser alteration?. This has obscured the texture compared to other parts of the interval. The upper contact with the pillowed units are irregular and the lower contact is sharp This unit is cross-cut by minor qz-fs? veining that seems to be devoid of any sulphides. |
| LZ-21-16 | 433.9 | 436 | 2.1 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? intermittently throughout. This units consists of wisps of stretched and or boudinaged felsic veinlets which are parallel to the foliation of the unit. Sulphides occur as fine disseminations and also as fracture controlled locally up to 0.1%, sometimes associated to the banded di-ep alt patches. This unit grades into a section of massive flows. |
| LZ-21-16 | 436 | 441 | 5 | 1A | Massive Flows | Dark greyish-green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. This unit is weakly foliated along certain sections. Sulphides are very minor and usually occur as fracture controlled disseminations. There are 0.5-1 cm-wide qz/qz-fs veins within the section at times nearly parallel to the TCA without much visible sulphides. |
| LZ-21-16 | 441 | 444 | 3 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? within this interval. Sulphides usually occur as fracture controlled and locally up to 1-5%, and sometimes as fine disseminations associated to the banded di-ep alt patches. This unit grades into a section of massive flows. |

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| LZ-21-16 | 444 | 448.69 | 4.69 | 1A | Massive Flows | Dark greyish-green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. This unit is weakly foliated along certain sections. Sulphides are very minor and usually occur as fracture controlled disseminations. There is a 0.5cm thin qz-qz/fs veinlet at 25 degrees to TCA. Sulphides are rare and occur as minor fracture controlled patches locally. There are 5 parallel qz veinlets cutting the TCA at 25 degrees devoid of any visible sulphides from 447.94 to 448.69. Section 447 to 448.69 is more grading towards a gabbroic unit with gradational contacts. |
| LZ-21-16 | 448.69 | 449.78 | 1.09 | 5A | Granite | Light grey to pinkish grey, medium grained, equigranular, massive, composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Sharp upper and lower contacts with the mafic flows. The lower contact is broken and is pegmatitic. |
| LZ-21-16 | 449.78 | 455.95 | 6.17 | 1Z | Gabbroic with gr | Fine to medium -grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? and dark grey rounded mafic minerals. Up to 10% 1 mm, subhedral, foliation parallel, phenocrysts/porphyroblasts of amphibole/chloritoid? There are no visible sulfides in this unit. |
| LZ-21-16 | 455.95 | 458.24 | 2.29 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The upper contact of the unit appears to be affected by some silicification and epidote-+/-fs+ ser alteration?. This has obscured the texture compared to other parts of the interval. The upper and lower contact with the mafic units are sharp. There is a milky white to clear qz vein from 456.20 to 456.42m that do not have any visible sulphides, but with laminations of wall rock. The vin appears to be fracture healed. |

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| LZ-21-16 | 458.24 | 460.24 | 2 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? within this interval. This units consists of wisps of stretched and or boudinaged felsic veinlets which are parallel to the foliation of the unit. |
| LZ-21-16 | 460.24 | 466.93 | 6.69 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The upper contact of the unit appears to be affected by some silicification and epidote- +/- fs+ ser alteration?. This has obscured the texture compared to other parts of the interval. The upper and lower contact with the mafic units are sharp. Section from 462.13 to 463.70m has been affected by bands of white-grey felsic to pale-dark grey green (amph?) alt patches. There is some fracture controlled sulphides associated as overprinting mostly on the dark grey-green amph alt patches? Sericite alt is observed along exposed fractures surfaces. |
| LZ-21-16 | 466.93 | 478.96 | 12.03 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? within this interval. Sulphides are very minor and sometimes occur as fine disseminations and patches following foliation rarely. Section 470 to 471m and 477 to 478.96m appears to be more gabbroic with gradational contacts. There are a few qz, qz-fs veins at times cross-cutting the remnant foliation and with no significant sulphides. |
| LZ-21-16 | 478.96 | 481.76 | 2.8 | 4E | Pegmatite | Pinkish beige to white, coarse grained, massive pegmatite with qz-kfs-bt+/- accessory minerals. The unit has sharp upper and irregular lower contacts with the mafic unit. This interval has interlayers of wall rock within. |

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| LZ-21-16 | 481.76 | 512.2 | 30.44 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? within this interval. This units consists of wisps of stretched and or boudinaged felsic veinlets, rotated porphyroblasts ? which are sometimes parallel to the foliation of the unit. There are several interlayers of granite, pegmatite, tuff bands? and feldspar porphyry's. Sulphides are usually present as patches (within the di-epidote alt sections) and along exposed fractures. There are several minor thin qz stringers/veinlets within this interval that do not have significant sulphides associated to it. |
| LZ-21-16 | 512.2 | 517.84 | 5.64 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The upper contact of the unit appears to be affected by bleaching? or epidote- +/-chl alteration?. This alt has obscured the texture compared to other parts of the interval. Certain sections do have bands of whitish grey/felsic minerals (qz-qz/fs with dark green (amph?) wisps. Sericite alt is observed along exposed fractures surfaces. |
| LZ-21-16 | 517.84 | 526.34 | 8.5 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The upper section may have sections of pillowed flows with some selvages observed along sections of the interval. Amphibole alteration could be pervasive, but is obscure at most interval due to an overprinting olive green alteration halo-chl? (521.57 to 521.77m, 523.15 to 523.63m, 524 to 526.11m. This unit is weakly foliated in certain sections of the interval. Patchy epidote alt is observed along fractures. No major visible sulphides are observed within the interval. |

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| LZ-21-16 | 526.34 | 532.29 | 5.95 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). Section 526.34 to 527m show an overprinting pale olive green alt halo, but inherent texture of the rock can still be observed. The interval is crosscut by numerous light greenish white veinlets (usually at high angles with TCA) throughout the unit. Sulphides are rare in this interval. The lower contact is affected by a fault zone. From 531.44 to 532.29m, the texture is affected by the pale green-greyish white alt possibly due to the FZ below or because of the crosscutting veinlets discussed above. |
| LZ-21-16 | 532.29 | 534.35 | 2.06 | FZ | Fault Zone | Broken and brecciated with considerable amount of fault gouging. Minor broken pegmatitic intrusives can be observed within. |
| LZ-21-16 | 534.35 | 539.74 | 5.39 | 1Z | Gabbroic with gr | Fine to medium grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. The texture is obscured due to an overprinting of dark green alteration possibly due to the fault zone above. Weak foliation defined at places by white-grey fs? and dark grey rounded mafic minerals. Sulphides occur as blebs and as euhedral grains randomly oriented and seems to be associated with the alteration halo. |
| LZ-21-16 | 539.74 | 547 | 7.26 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The upper section may have sections of pillowed flows with some selvages observed along sections of the interval. Some sections also appear to be gabbroic with gradational contacts. Sulphides are insignificant and at times occur as minor disseminations. |

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| LZ-21-16 | 547 | 562.84 | 15.84 | 1B | Pillowed Flows | Dark green, fine-grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? within this interval. This units consists of wisps of stretched and or boudinaged felsic veinlets, rotated porphyroblasts ? which are sometimes parallel to the foliation of the unit. Sulphides are very rare within this interval. Bands of bt layers and occasional porphyroblasts of gt is observed especially towards the lower contact. There are some milky qz veins which are devoid of much significant sulphides. Also occasionally some discontinuous qz stringers are identified within the unit which have Py/Po overprinting |
| LZ-21-16 | 562.84 | 564.2 | 1.36 | 5A | Granite | Light grey, medium grained, equigranular, massive, composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Irregular upper and lower contacts with the pillowed mafic flows. |
| LZ-21-16 | 564.2 | 574 | 9.8 | 1B | Pillowed Flows | Dark green, fine-medium grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase (seems to be boudinaged? or is it isolated eye shaped qz?) as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? -dark green amph? within this interval. This units consists of wisps of stretched and or boudinaged felsic veinlets, which are sometimes parallel to the foliation of the unit. Sulphides are present within fractures as patches of up to 1% locally within this interval. Bands of bt layers and occasional porphyroblasts of gt is observed. Within this unit there are minor intervals of possible 1Z? |

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| LZ-21-16 | 574 | 607.42 | 33.42 | 1Z | Gabbroic with gr | Fine to medium grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially (seems to be boudinaged?). Pervasive amphibole alteration present with biotite as well occurring as random patches/wisps and occasionally as bands. This interval is weak to moderately foliated and is defined by white-grey fs? and dark grey rounded mafic minerals. Garnet porphyroblasts are observed as sections along various intervals within the unit mostly assuming a trend parallel to the remnant foliation. There are several fragments of qz veins/stringers that are irregular and discontinuous with minor to rare sulphides occurring as specks usually as overprinting on wall rock laminations bounding the vein. Sulphides also occur as very thin stringers and also as fractured controlled patches locally up to 0.5%. Section 598.93 to 599.50m (Band of alteration - Di-ep-bt-amph?) as very thin alternating bands) |
| LZ-21-16 | 607.42 | 625.35 | 17.93 | 1B | Pillowed Flows | Dark green, fine-medium grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase (seems to be boudinaged? or is it isolated eye shaped qz?) as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. This units consists of wisps of stretched qz, felsic veinlets, which are sometimes parallel or irregular to the remnant foliation of the unit. Sulphides are present within fractures as patches and occasionally as overprinting over the di-ep-amph alt bands? within this interval. Bands of bt layers and rare porphyroblasts of gt is observed. |
| LZ-21-16 | 625.35 | 627.12 | 1.77 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs - dark green amp? bands. There are wisps of sulphides in between the layers which are very minor within this interval. Bt alteration patches are observed along the lower contact. |

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| LZ-21-16 | 627.12 | 640.96 | 13.84 | 1B | Pillowed Flows | Dark green, fine-medium grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase (seems to be boudinaged? ) as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. This units consists of wisps of stretched qz, felsic veinlets?, which are sometimes irregular to the remnant foliation of the unit. Sulphides are present within fractures as patches within this interval. There are minor interlayers of feldspar porphyry's and thin granitic and pegmatitic intrusions. Certain sections have increased banding of biotite and mafic minerals with a blackish grey hue. This unit grades into an ultra mafic flow. |
| LZ-21-16 | 640.96 | 644.3 | 3.34 | 7A | Diabase | Very fine grained, dark greenish grey, massive mafic unit composed of mostly mafic minerals of amphibole/pyroxene and interstitial very fine grained greenish white plagioclase. Higher magnetic susceptibility and moderately magnetic compared to the mafic flows above and the below. Sharp upper and lower contacts. Sulphides are present as fracture controlled Py patches and also along minor veining as overprinting that crosscuts the diabase irregularly throughout the interval. |
| LZ-21-16 | 644.3 | 653 | 8.7 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have sections of pillowed flows with some selvages observed and minor sections of gabbro with gradational contacts. Sulphides (mostly Po) are insignificant as disseminations but at times occur as patches along fractures. Rarely sulphides occur as stringers as well. There are intermittent bands of alt zones usually Di-ep-dark green amph?. Biotite bands and patches can be observed throughout, but as wisps in the massive flow sections. |

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| LZ-21-16 | 653 | 660 | 7 | 1Z | Gabbroic with gr | Fine grained, blackish green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well occurring as random patches/wisps and occasionally as bands. This interval is moderately foliated and is defined by dark grey sub-rounded mafic minerals and biotite layers? There are several fragments of qz veins/stringers that are irregular and discontinuous with minor to rare sulphides Sulphides also occur as very thin stringers and also as fractured controlled patches locally up to 0.5-1%. |
| LZ-21-16 | 660 | 674 | 14 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have sections of pillowed flows with some selvages observed and minor sections of gabbro with gradational contacts. Sulphides occur as very thin stringers usually parallel to remnant foliation? but at times occur as patches along fractures. There are intermittent bands of alt zones usually Di-ep-dark green amph?. Biotite bands and patches can be observed throughout, but as wisps in the massive flow sections. This units consists of wisps of stretched and or boudinaged qz/felsic veinlets, which are sometimes parallel to the foliation of the unit. Minor porphyroblasts of gt is observed within this interval randomly. |
| LZ-21-16 | 674 | 681.84 | 7.84 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase (seems to be boudinaged? ) as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. This units consists of wisps of stretched qz, felsic veinlets? There are intervals within this unit that are more foliated that appears to be more of a 1Z unit. Some sections also are very fine grained and massive with respect to texture.. Sulphides are present within fractures as patches within this interval. There are minor interlayers of granite within. |

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| LZ-21-16 | 681.84 | 683.87 | 2.03 | 5A | Granite | Light grey to white, medium to coarse grained, massive, occasionally pegmatitic composed of k-fs/fs, qz, bt, hornblende? and other accessory minerals. Irregular upper and lower contacts with the mafic flows. Upper and lower contacts are bounded by a layer of biotite alteration. The core is broken from 683.15 to 683.70m. |
| LZ-21-16 | 683.87 | 688.95 | 5.08 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have sections of pillowed flows with some selvages observed and minor sections of gabbro with gradational contacts. Sulphides occur as very minor wisps and at times occur as patches along fractures of up to 0.5% locally. There are intermittent bands of alt zones usually Di-ep-dark green amph? adjacent to a silicified zone/qz/qz-fs veining?. Biotite bands are prominent in certain intervals and patches can be observed throughout, but as wisps in the massive flow sections. This units consists of wisps of stretched and or discontinuous boudinaged qz/felsic veinlets, which are sometimes parallel to the foliation of the unit. The core is broken from 685.44 ton 686.20m. |
| LZ-21-16 | 688.95 | 711.25 | 22.3 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. This units consists of wisps of stretched qz, felsic veinlets? There are several thin qz, qz-fs, qz-carbonate/calcite veinlets crosscutting throughout the interval. There are intervals within this unit that are more foliated that appears to be more of a 1Z unit. Some sections also are very fine grained and massive in nature with respect to texture. Sulphides are present within fractures as patches within this interval. Section 692.70 to 692.95m- Broken, brecciated with minor offset across qz-qz-carb veins |

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| LZ-21-16 | 711.25 | 713.03 | 1.78 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs - dark green amp? bands. Sulphides are present as rare disseminations and minor patches associated with a silicified/qz vein section at 712.51m within the interval. |
| LZ-21-16 | 713.03 | 725.88 | 12.85 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase,  as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. There is a silicified section affected by a band of pale olive green (epidote) to darker green (amph?)alteration bounding the upper contact of the section from 714.30 to 714.40m. Minor sulphide wisps bounding the dark green wall rock and epidote alt contact. This units consists of wisps of stretched and or discontinuous boudinaged qz/felsic veinlets, which are sometimes parallel to the foliation of the unit. There are several interlayers of feldspar porphyry's and units of greywacke within this interval. |
| LZ-21-16 | 725.88 | 727 | 1.12 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? wisps bounding the qz eyes. There are minor granitic or pegmatitic fingers within the upper section of the interval. Very minor sericite alteration along fractures. |
| LZ-21-16 | 727 | 729.85 | 2.85 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have minor sections of pillowed flows with some selvages observed towards the lower contacts. There are intermittent bands of alt zones usually Di-ep-dark green amph? adjacent to the lower contact with the greywacke unit. Biotite wisps are prominent throughout. |

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| LZ-21-16 | 729.85 | 731.78 | 1.93 | 3A | Greywacke | Grey to dark grey, fine-grained, foliated, bedded greywacke. This unit is primarily composed of feldspar and biotite. This unit is mostly devoid of visible sulfides, but rare wisps or discontinuous stringers are observed usually parallel to the remnant bedding. There are several 2 to 5 cm sections of white to dark green minerals alternating as bands within this interval (qz-amph?). The dark green mineral in these bands or zones occur either as wisps, laths or irregular patches in bigger sections. Trace to minor sericite alteration along fractures. A minor 1cm pegmatite finger (irregular) is observed at around 732m. |
| LZ-21-16 | 731.78 | 734.92 | 3.14 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have minor sections of pillowed flows with some selvages observed within the interval. There are intermittent bands of alt zones usually Di-ep-dark green amph?. Biotite wisps are prominent throughout. There are minor qz wisps/veinlet fragments within this section at around 732.20m (associated to a di-ep alt patch) and 733.50m approximately. Sulphides are generally rare within this whole interval. |
| LZ-21-16 | 734.92 | 742.41 | 7.49 | 4E | Pegmatite | Pinkish beige to light brown, coarse to very coarse grained, massive pegmatite with qz-kfs-bt+/- accessory minerals. The unit has sharp upper and irregular lower contacts with the mafic unit. |
| LZ-21-16 | 742.41 | 753.23 | 10.82 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. From 746 to 746.42m, there are patches of Diopside-Fe carbonate alteration which are irregular in shape and distribution throughout the interval. Sulphides are very minor and occur as random disseminations. Along fractures, epidote alteration can also be observed. Biotite occurs as wisps are randomly oriented? There are several micro fractures(healed) appearing to crosscut throughout this altered section. There are minor interlayers of pegmatite and feldspar porphyry's within this interval. |

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| LZ-21-16 | 753.23 | 754.35 | 1.12 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? wisps bounding the qz eyes.? Weak sericite alteration along fractures. |
| LZ-21-16 | 754.35 | 757.79 | 3.44 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite which occur as wisps and in patches? These bt wisps mostly have a trend roughly parallel to the foliation. Sulphides are rare and occur as minor disseminations and occasional patches along fractures. Light green alteration bands could be composed of diopside-epidote? within this interval. Very minor garnet porphyroblasts are observed as patches associated to biotite wisps? |
| LZ-21-16 | 757.79 | 760.6 | 2.81 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak sericite alteration along fractures. There are very thin crosscutting healed fractures (roughly at 45 degrees TCA) with possible chl alteration. There are 2 5cm thick crack healed milky to clear qz vein that do not have any visible sulphides. There is another 1 cm (true width) qz vein that bounds the lower contact of the porphyry unit from 760.52 to 760.60m (30 degrees TCA) with the mafic flows below. No visible sulphides associated to this vein above. |

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| LZ-21-16 | 760.6 | 767.7 | 7.1 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have minor sections of pillowed flows with some selvages observed within the interval. There are intermittent bands of alt zones usually Di-ep-dark green amph?. Biotite wisps are prominent throughout. There are minor qz wisps/veinlet fragments within this section at around 762.30 to 762.42m and 763.41 to 763.50m respectively. There are no visible sulphides associated with this qz/qz-fs stringers/wisps. There is an irregular altered section from 765.57 to 765.85m with diopside-epidote-Fe carbonates+/-K-fs?. No major visible sulphides associated to this section. |
| LZ-21-16 | 767.7 | 769.05 | 1.35 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak sericite alteration along fractures. |
| LZ-21-16 | 769.05 | 779.38 | 10.33 | 1Z | Gabbroic with gr | Fine to medium grained, blackish green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well occurring as random patches/wisps and occasionally as bands. This interval is moderately foliated and is defined by dark grey sub-rounded mafic minerals and biotite layers? There are minor fragments of qz veins/stringers that are irregular and discontinuous with rare sulphides. Sulphides occur as fractured controlled patches locally up to 0.1% and as disseminations (overprinting the dark green amph? often bounding qz veining/stringers. Some sections of the interval appear to have remnants of pillowed mafic flows and are massive in texture in certain sections. There are minor interlayers of granite, pegmatite and feldspar porphyry's. |
| LZ-21-16 | 779.38 | 781.56 | 2.18 | 3A | Greywacke | Grey to dark grey, fine-grained, foliated, bedded greywacke. This unit is primarily composed of feldspar and biotite. This unit is mostly devoid of visible sulfides, but rare wisps or discontinuous stringers are observed usually parallel to the remnant bedding. There are several 2 cm sections of white to dark green minerals alternating as bands within this interval (qz-amph?). The dark green mineral in these bands or zones occur either as wisps, laths or irregular patches. Minor pervasive sericite alteration along fractures as well. |

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| LZ-21-16 | 781.56 | 783.78 | 2.22 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained (stronger foliation). The unit is cut by minor thin veinlets that crosscut the prominent foliation trend (healed fractures?-brown-red mineral?). |
| LZ-21-16 | 783.78 | 786.54 | 2.76 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. The interval have minor sections of pillowed flows with some selvages observed within the interval. There are intermittent bands of alt zones usually Di-ep-dark green amph?. Biotite wisps are prominent throughout. There are minor interlayers of granite and potentially altered 4B? Sulphides are very minor and occur as rare disseminations along fractures. |
| LZ-21-16 | 786.54 | 790.7 | 4.16 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained (stronger foliation). Sulphides are rare and are found as randomly distributed disseminations. |
| LZ-21-16 | 790.7 | 794.75 | 4.05 | 1Z | Gabbroic with gr | Fine to medium grained, blackish green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well occurring as random patches/wisps and occasionally as bands. This interval is moderately foliated and is defined by dark grey sub-rounded mafic minerals and biotite layers? There are minor interlayers of feldspar porphyry and granite within this unit. Sulphides are rare in this interval of 1Z. |

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| LZ-21-16 | 794.75 | 797.14 | 2.39 | 3A | Greywacke | Grey to dark grey, fine-grained, foliated, bedded greywacke. This unit is primarily composed of feldspar and biotite. This unit is mostly devoid of visible sulfides, but rare wisps or discontinuous stringers are observed usually parallel to the remnant bedding. There are a few 1 cm sections of white to dark green minerals alternating as bands within this interval (qz-amph?). The dark green mineral in these bands or zones occur either as wisps, laths or irregular patches. Minor pervasive sericite alteration along fractures as well. From 796.43 to 796.73m, there is intense alteration/silicification with very prominent epidote-diopside-dark green amph alteration? Sulphides occur as disseminations and as patches randomly and also along the bottom contact of the alt zone. |
| LZ-21-16 | 797.14 | 800.84 | 3.7 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. From 797.42 to 798.10m there are several 5 to 10cm thick interlayers of granite. Minor sections of granodiorite interlayers are also identified within this interval. Sulphides are rare. |
| LZ-21-16 | 800.84 | 803.59 | 2.75 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained (stronger foliation). Sulphides are rare and are found as disseminations randomly. From 801.79 to 802.34m there is some alteration affecting the 4B. This could be some weak epidote patchy alt and minor amphibole/di alteration? Py disseminations can be observed parallel to the remnant foliation in this section. Is it due to the intrusion of granodiorite? |

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| LZ-21-16 | 803.59 | 806 | 2.41 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. Sulphides are rare and occur as minor fracture controlled patches of up to 0.1% locally. There a are a few qz stringers (discontinuous)/wisps within this interval. |
| LZ-21-16 | 806 | 808.08 | 2.08 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained (stronger foliation?). Sulphides are rare and are found as disseminations randomly. From 806.45 to 807m there is some patchy alteration defined by a pinkish beige color to the phenocrysts. This could be some k-fs alt? This colored alt is also associated to a fracture filling (10 degrees TCA) from 806.70 to 807m. |
| LZ-21-16 | 808.08 | 816.3 | 8.22 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. Sulphides are rare and occur as minor fracture controlled disseminations. There is a minor interlayer of granite? or a possible siliceous tuff/band within the mafics. The core from 815.47m to 815.86m is broken. |

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| LZ-21-16 | 816.3 | 819.51 | 3.21 | 3A | Greywacke | Grey to dark grey, fine-grained, foliated, bedded greywacke. This unit is primarily composed of feldspar and biotite. This unit is mostly devoid  of visible sulfides, but rare wisps or discontinuous stringers are observed usually parallel to the remnant bedding. The darker green amph? minerals observed in the greywacke units above seems to be bleached to darker grey. This bleaching/alteration affect is seen throughout this interval. The dark green mineral in these bands or zones occur either as wisps, laths or irregular patches. Minor pervasive sericite alteration along fractures as well. There are minor sections which appears to be porphyritic which could be different than the feldspar porphyry units. There are minor interlayers of pegmatite/granite within this interval. |
| LZ-21-16 | 819.51 | 821.95 | 2.44 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained. Sulphides are rare and are found as very fine disseminations and wisps randomly within this unit. Some of the porphyroblasts have undergone potential k-fs alteration (a light pinkish hue). The whole interval appears to have undergone a stronger strain (strongly foliated). |
| LZ-21-16 | 821.95 | 823.84 | 1.89 | 4E | Pegmatite | Pinkish beige to light brown, coarse to very coarse grained, massive pegmatite with qz-kfs-bt+/- accessory minerals. The unit has irregular upper and lower contacts with the mafic unit. |
| LZ-21-16 | 823.84 | 828 | 4.16 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained. Sulphides are minor and found as fine disseminations and wisps/stringers randomly within this unit. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). |

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| LZ-21-16 | 828 | 829.09 | 1.09 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. Sulphides are rare and occur as minor fracture controlled disseminations. |
| LZ-21-16 | 829.09 | 830.12 | 1.03 | 5B | Granodiorite | Dark grey, medium-grained, massive, equi-granular qz-fs-bt granodiorite, Unit is composed predominately of quartz/smoky quartz, plagioclase and speckled with biotite and amphibole. This unit has an irregular upper and lower contact with the pillowed mafics. |
| LZ-21-16 | 830.12 | 839.86 | 9.74 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. Sulphides are rare and occur as minor fracture controlled disseminations. There are a few milky white to clear qz fragments/wisps randomly distributed nearly parallel to the remnant foliation. |
| LZ-21-16 | 839.86 | 841.29 | 1.43 | 3A | Greywacke | Grey to dark grey, fine-grained, foliated, bedded greywacke. This unit is primarily composed of feldspar and biotite. This unit is mostly devoid of visible sulfides, but rare wisps or discontinuous stringers are observed usually parallel to the remnant bedding. The darker green amph? minerals observed in the greywacke units above seems to be bleached to darker grey. The dark green mineral in these bands or zones occur either as wisps, laths or irregular patches. From 840.74 to 841m there is some fracture induced alteration with a grey-blue mineral (soft) along the healed fracture. The texture of the greywacke is obscured due to the fracture-healing. The bottom contact is intruded by a mafic dyke. |

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| LZ-21-16 | 841.29 | 848 | 6.71 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase,  as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. Sulphides are rare and occur as minor fracture controlled disseminations. This unit is intruded into by a mafic dyke, minor granodiorite along the upper contact and has minor interlayer of greywacke towards the bottom contact. Bands of biotite and diopside-ep? alt zones are found within this interval throughout. |
| LZ-21-16 | 848 | 853.69 | 5.69 | 3A | Greywacke | Grey to dark grey, fine-grained, foliated, bedded greywacke. This unit is primarily composed of feldspar and biotite. This unit is mostly devoid  of visible sulfides, but rare wisps or discontinuous stringers are observed usually parallel to the remnant bedding. The darker green amph? minerals observed in the greywacke units above seems to be bleached to darker grey. The dark green mineral in these bands or zones occur either as wisps, laths or irregular patches. There are a few 2-5 cm qz veins which do not have significant visible sulphides, but have wall rock (mafics?) laminas within. Also a minor pegmatitic intrusion and a few very thin qz-fs veinlets/pegmatite are also observed within the unit. There is some pervasive sericite/biotite alteration as wisps throughout the interval. Also the unit is cut by fine healed fractures/veins crosscutting the remnant bedding at 50 degrees to TCA. |
| LZ-21-16 | 853.69 | 902.8 | 49.11 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase,  as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? within this interval. Sulphides are rare and occur as minor fracture controlled disseminations. There are several qz wisps/fragments/ discontinuous veinlets within this interval, some of which has rare sulphide specks as overprinting. There are minor interlayers of granodiorite and granite within this unit. From 865.76 to 833.14, we can observe some micro faulting and related juxta positioning of veinlets across the fracturing. No visible sulphides associated to this micro-faulting. |

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| LZ-21-16 | 902.8 | 905.2 | 2.4 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). Sharp contact with altered mafic unit below. |
| LZ-21-16 | 905.2 | 907.8 | 2.6 | 1A | Massive Flows | Medium grained, altered mafic unit, alternating green, dark grey to black. Difficult to determine protolith as this unit resembles a schist. Composed mostly of amphibole, mica, and chlorite. Alternating swirls green and black with bands and swirls of micas. Fracturing occurs mostly along smooth mica surfaces. Minor feldspar porphyry units intrude this massive flow. Sharp contact with unit below. |
| LZ-21-16 | 907.8 | 909.79 | 1.99 | QV | Quartz Vein | Medium to coarse grained, white to bluish grey hue. Massive quartz/carbonate vein. Greenish, black amphibole and biotite coating fracture surfaces. Minor section of altered mafic contamination. Minor altered feldspar porphyry from 909-909..47m. Knife sharp upper and lower contacts. Appears that this "quartz/carbonate vein along with impulses of feldspar porphyry units are altering the surrounding large mafic unit packages. |
| LZ-21-16 | 909.79 | 915.38 | 5.59 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? Upper portion of this unit has been altered and appears schistose from the upper contact at 909.79 to 912.16m. However it is difficult to determine foliation angle. This section is coarse grained and mostly composed of amphibole and mica with lesser amounts of underdeveloped pink garnet. Amphiboles often appear as millimetric sized subhedral to euhedral porphyroblasts. |

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| LZ-21-16 | 915.38 | 918.68 | 3.3 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). Sharp contact with altered mafic unit below. |
| LZ-21-16 | 918.68 | 929.27 | 10.59 | 1B | Pillowed Flows | Dark green, fine grained, foliated, pillowed mafic unit, where the pillows are flattened and are dark grey and primarily composed of plagioclase and amphibole, and the pillow selvages are dark green and composed of plagioclase, epidote?/diopside +/- amphibole. Unit is composed predominately of mafic minerals with lesser amounts of interstitial plagioclase, as well as minor amounts of biotite? Light green alteration bands could be composed of diopside-epidote? Quartz/carbonate veinlets scattered throughout. Carbonate minerals of calcite and also a orange/brown carbonate; ankerite? Also minor felsic bands within this unit. |
| LZ-21-16 | 929.27 | 935.65 | 6.38 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Weak to moderate sericite alteration along fractures. The unit appears to be more strained. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). |
| LZ-21-16 | 935.65 | 937.38 | 1.73 | 6B | Gabbro | Medium grained, blackish green gabbro. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well occurring as random patches/wisps and occasionally as bands. This interval is moderately foliated and is defined by dark grey sub-rounded mafic minerals and biotite layers? Sulphides as pyrite and pyrrhotite are disseminated throughout this unit. |

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| LZ-21-16 | 937.38 | 940.26 | 2.88 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? The unit appears to be more strained and porphyroblasts are flattened making the unit appear finer grained. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). |
| LZ-21-16 | 940.26 | 946.76 | 6.5 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. This unit contains random minor bands plagioclase/qz bands/veinlets throughout. Lenticular to subhedral to euhedral fragments(?) of 1-5mm size are scattered throughout this unit and are concordant with foliation angle. |
| LZ-21-16 | 946.76 | 949.91 | 3.15 | 4B | Feldspar Porphy | Medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? The unit appears to be more strained and porphyroblasts are flattened making the unit appear finer grained. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). Plagioclase porphyroblasts are larger in size near lower contact. Increase in trace disseminated sulphides from 949m to lower contact. |
| LZ-21-16 | 949.91 | 951.71 | 1.8 | 1A | Massive Flows | Dark greyish green, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. Whispy bands/veinlets of epidote occur throughout. Trace disseminated specks of pyrite/pyrrhotite occur throughout. Milimetric flakey specks of garnets are also disseminated through this unit. |

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| LZ-21-16 | 951.71 | 965.2 | 13.49 | 4B | Feldspar Porphy | Medium to coarse grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? The unit appears to be more strained and porphyroblasts are flattened making the unit appear finer grained in sections. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). Potassic alteration appears to increase from 964.50m to the lower contact. Patches or fingers of granitic/pegmatitic veins occur throughout this unit. Discrete bands or xenoliths of remnant mafic flows are also scattered throughout this unit. <1mm trace disseminated specks of sulphide occur throughout. |
| LZ-21-16 | 965.2 | 990.63 | 25.43 | 7A | Diabase | Fine to medium grained, massive, dark grey to black mafic dyke unit. Composed mainly of amphibole, plagioclase, and magnetite. Potassic alteration occurs along fracture surfaces. Moderately magnetic. |
| LZ-21-16 | 990.63 | 1003.1 | 12.43 | 4B | Feldspar Porphy | Medium to coarse grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? The unit appears to be more strained and porphyroblasts are flattened making the unit appear finer grained in sections. Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). Discrete bands or xenoliths of remnant mafic flows are also scattered throughout this unit. These bands or xenoliths of mafic flows are most abundant from 998.83 to lower contact with mafic flow unit. <1mm trace disseminated specks of sulphide occur throughout. |
| LZ-21-16 | 1003.06 | 1008 | 4.94 | 1A | Massive Flows | Dark greyish green to black, fine-grained, massive mafic flows. Unit is composed predominately of amphibole with lesser amounts of grey plagioclase interstitially. Minor whispy bands/veinlets of epidote occur throughout. Trace disseminated specks of pyrite/pyrrhotite occur throughout. Gradational upper and lower contacts where feldspar porphyry intrudes these contacts. |

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| LZ-21-16 | 1008 | 1011 | 3 | 4B | Feldspar Porphy | Medium to coarse grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix may be composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green amp or bt? Some of the porphyroblasts have undergone potential k-fs alteration (light pinkish hue). Discrete bands or xenoliths of remnant mafic flows are also scattered throughout this unit. Trace disseminated specks of sulphide occur throughout. |

| BHID | AREA | LAB | COA NUMBER | SAMPLE_TYPE | FROM_M | TO_M | LENGTH_M | SAMPLE_NUMBER | Au Final | Au PPB | Au GRAV | Au PM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY + GEOCHEM | 13 | 14 | 1 | 833703 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY + GEOCHEM | 47 | 48 | 1 | 833704 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY + GEOCHEM | 70 | 70.5 | 0.5 | 833705 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 80 | 80.7 | 0.7 | 833706 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 80.7 | 81 | 0.3 | 833707 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 81 | 82 | 1 | 833708 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 82 | 83 | 1 | 833709 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833710 | 0.005 | 5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 83 | 84 | 1 | 833711 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 84 | 85 | 1 | 833712 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 85 | 86 | 1 | 833713 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 86 | 87 | 1 | 833714 | 0.018 | 18 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 87 | 87.67 | 0.67 | 833715 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 87.67 | 88.2 | 0.53 | 833716 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 88.2 | 89 | 0.8 | 833717 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 92 | 93 | 1 | 833718 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 100.5 | 101 | 0.5 | 833719 | 0.005 | 5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 241 | | | | 833720 | 7.09 | 7090 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 109 | 110 | 1 | 833721 | 0.011 | 11 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY + GEOCHEM | 114 | 114.5 | 0.5 | 833722 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 114.5 | 115.5 | 1 | 833723 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 115.5 | 116 | 0.5 | 833724 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 116 | 117 | 1 | 833725 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 139 | 139.6 | 0.6 | 833726 | 0.008 | 8 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 139.6 | 140.4 | 0.8 | 833727 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 140.4 | 141 | 0.6 | 833728 | 0.007 | 7 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 141 | 141.4 | 0.4 | 833729 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833730 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 141.4 | 142.1 | 0.7 | 833731 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 142.1 | 143 | 0.9 | 833732 | 0.005 | 5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 143 | 144 | 1 | 833733 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 144 | 145 | 1 | 833734 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 145 | 146 | 1 | 833735 | 0.007 | 7 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 152.55 | 153.55 | 1 | 833736 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 153.55 | 153.85 | 0.3 | 833737 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 153.85 | 154.3 | 0.45 | 833738 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 154.3 | 155.3 | 1 | 833739 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 240 | | | | 833740 | 5.69 | 5690 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 181.37 | 182.28 | 0.91 | 833741 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY + GEOCHEM | 182.28 | 183 | 0.72 | 833742 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 183 | 184 | 1 | 833743 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 184 | 185 | 1 | 833744 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 185 | 186 | 1 | 833745 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 186 | 186.77 | 0.77 | 833746 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 186.77 | 187.46 | 0.69 | 833747 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 187.46 | 188.78 | 1.32 | 833748 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 189.48 | 190 | 0.52 | 833749 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833750 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 190 | 191 | 1 | 833751 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 191 | 192 | 1 | 833752 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 192 | 193 | 1 | 833753 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 193 | 194 | 1 | 833754 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 195.13 | 196.22 | 1.09 | 833755 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 196.22 | 196.58 | 0.36 | 833756 | 0.007 | 7 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 196.58 | 197.68 | 1.1 | 833757 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 197.68 | 198 | 0.32 | 833758 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 198 | 199 | 1 | 833759 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 239 | | | | 833760 | 3.55 | 3550 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 199 | 200 | 1 | 833761 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 200 | 201 | 1 | 833762 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 201 | 202 | 1 | 833763 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 202 | 203 | 1 | 833764 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 203 | 204 | 1 | 833765 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 204 | 205 | 1 | 833766 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 205 | 205.55 | 0.55 | 833767 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 205.55 | 206 | 0.45 | 833768 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 206 | 206.7 | 0.7 | 833769 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833770 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 206.7 | 207 | 0.3 | 833771 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 207 | 208 | 1 | 833772 | 0.012 | 12 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 208 | 208.51 | 0.51 | 833773 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 212.3 | 213.3 | 1 | 833774 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 213.3 | 213.65 | 0.35 | 833775 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 213.65 | 214.65 | 1 | 833776 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 224 | 224.7 | 0.7 | 833777 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 224.7 | 225 | 0.3 | 833778 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 225 | 226 | 1 | 833779 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 241 | | | | 833780 | 6.81 | 6810 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 230 | 230.94 | 0.94 | 833781 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 230.94 | 231.96 | 1.02 | 833782 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 240 | 240.54 | 0.54 | 833783 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 240.54 | 240.95 | 0.41 | 833784 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 243 | 244.17 | 1.17 | 833785 | 0.016 | 16 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 244.17 | 245 | 0.83 | 833786 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 245 | 245.54 | 0.54 | 833787 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 258.2 | 258.65 | 0.45 | 833788 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 258.65 | 259.1 | 0.45 | 833789 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833790 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 260 | 260.51 | 0.51 | 833791 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 267.39 | 267.8 | 0.41 | 833792 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 267.8 | 268.78 | 0.98 | 833793 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 268.78 | 270 | 1.22 | 833794 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 270 | 270.32 | 0.32 | 833795 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 270.32 | 271.2 | 0.88 | 833796 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 271.2 | 272.1 | 0.9 | 833797 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 284.65 | 285.65 | 1 | 833798 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 285.65 | 286 | 0.35 | 833799 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 240 | | | | 833800 | 5.38 | 5380 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 286 | 287 | 1 | 833801 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 287 | 287.54 | 0.54 | 833802 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 287.54 | 288.75 | 1.21 | 833803 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 290 | 291.22 | 1.22 | 833804 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 291.22 | 291.52 | 0.3 | 833805 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 291.52 | 292.45 | 0.93 | 833806 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 314.9 | 315.28 | 0.38 | 833807 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 315.28 | 316 | 0.72 | 833808 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 316 | 317 | 1 | 833809 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833810 | 0.007 | 7 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 317 | 317.77 | 0.77 | 833811 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 317.77 | 318.07 | 0.3 | 833812 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 318.07 | 319 | 0.93 | 833813 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 324 | 324.95 | 0.95 | 833814 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 324.95 | 326 | 1.05 | 833815 | 0.006 | 6 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 326 | 326.5 | 0.5 | 833816 | 0.02 | 20 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 326.5 | 326.83 | 0.33 | 833817 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 326.83 | 327.4 | 0.57 | 833818 | 0.01 | 10 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 353.91 | 355 | 1.09 | 833819 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 239 | | | | 833820 | 3.67 | 3670 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 355 | 356 | 1 | 833821 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 356 | 357 | 1 | 833822 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 357 | 358 | 1 | 833823 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 358 | 358.77 | 0.77 | 833824 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 358.77 | 359.11 | 0.34 | 833825 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 359.11 | 359.48 | 0.37 | 833826 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 359.48 | 360 | 0.52 | 833827 | 0.067 | 67 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 360 | 361.15 | 1.15 | 833828 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 361.15 | 362 | 0.85 | 833829 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833830 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 362 | 363 | 1 | 833831 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 369 | 370 | 1 | 833832 | 0.005 | 5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 370 | 370.88 | 0.88 | 833833 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 370.88 | 371.21 | 0.33 | 833834 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 371.21 | 372.19 | 0.98 | 833835 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 373.9 | 374.36 | 0.46 | 833836 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 374.36 | 375 | 0.64 | 833837 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 375 | 375.53 | 0.53 | 833838 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 375.53 | 376.29 | 0.76 | 833839 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 241 | | | | 833840 | 7.24 | 7240 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 376.29 | 376.86 | 0.57 | 833841 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 376.86 | 377.82 | 0.96 | 833842 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 377.82 | 379 | 1.18 | 833843 | 0.008 | 8 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 379 | 380 | 1 | 833844 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 380 | 381 | 1 | 833845 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 381 | 381.4 | 0.4 | 833846 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 381.4 | 382 | 0.6 | 833847 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 382 | 383 | 1 | 833848 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 383 | 383.94 | 0.94 | 833849 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833850 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 383.94 | 385 | 1.06 | 833851 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 385 | 386.25 | 1.25 | 833852 | 0.008 | 8 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 386.25 | 386.82 | 0.57 | 833853 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 386.82 | 387.8 | 0.98 | 833854 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 387.8 | 388.66 | 0.86 | 833855 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 388.66 | 389 | 0.34 | 833856 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 389 | 389.43 | 0.43 | 833857 | 0.0025 | 2.5 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 389.43 | 390 | 0.57 | 833858 | 0.01 | 10 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 390 | 391 | 1 | 833859 | 0.0025 | 2.5 | | |

| SAMPLE_NUMBER | 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 |
| 833703 | 68.4 | > 3.00 | 0.4 | 8.72 | 1.42 | 1.82 | < 0.1 | 26 | 12 | 276 | 1.87 | 1.9 | 4.3 | 0.4 | 0.9 | 0.2 | 0.09 | 9.9 | 4.5 | 0.45 | 0.18 | < 0.1 | 46.3 | 16 | 1.9 | 54.2 | 3.7 | 418 | 55 | 3.6 | 1.3 | < 0.1 | < 1 | < 0.1 | < 0.1 | 411 | 13.4 | 25.3 | 2.8 | 10.4 | 1.5 | 1.3 | 0.2 | 0.8 | 17.5 | < 0.1 | < 0.1 | 0.3 | < 0.1 | 0.3 | < 0.1 | < 0.001 | 0.36 | 7.1 | 3 | 1.9 | 0.7 | 0.145 | 0.031 | 0.07 |
| 833704 | 175 | > 3.00 | 0.58 | 8.56 | 1.54 | 2.05 | < 0.1 | 33 | 18 | 340 | 2.07 | 2.8 | 9.4 | 0.7 | 1.1 | 0.2 | 0.1 | 8.51 | 5.2 | 0.58 | 0.11 | < 0.1 | 61.8 | 21.9 | 1.4 | 66.9 | 6.1 | 511 | 82 | 3.4 | 0.99 | < 0.1 | < 1 | < 0.1 | < 0.1 | 394 | 13.3 | 27.7 | 3.2 | 12.5 | 2.5 | 1.7 | 0.2 | 1.2 | 2.5 | < 0.1 | < 0.1 | 0.6 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.45 | 8.7 | 4 | 2 | 0.8 | 0.185 | 0.045 | 0.01 |
| 833705 | 98.8 | > 3.00 | 0.46 | 8.23 | 1.32 | 2 | < 0.1 | 29 | 15 | 318 | 2.18 | 2.1 | 3.8 | 0.4 | 0.8 | 0.2 | 0.07 | 4.63 | 4.6 | 0.45 | 0.11 | < 0.1 | 52.5 | 18.3 | 1.7 | 34.4 | 3.6 | 593 | 60 | 3.1 | 1.39 | < 0.1 | < 1 | < 0.1 | < 0.1 | 411 | 16.7 | 32.3 | 3.4 | 11.4 | 2.1 | 1.3 | 0.1 | 0.8 | 3.2 | 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.2 | 7 | 3 | 2.4 | 0.7 | 0.16 | 0.032 | < 0.01 |
| 833722 | 107 | > 3.00 | 0.41 | 8.03 | 1.62 | 2.03 | < 0.1 | 26 | 14 | 308 | 1.92 | 2.2 | 3.7 | 0.5 | 1.2 | 0.2 | 0.15 | 6.82 | 4.5 | 0.43 | 0.22 | < 0.1 | 47.3 | 17.4 | 1.7 | 48.5 | 4.4 | 479 | 62 | 3.4 | 1.21 | < 0.1 | < 1 | < 0.1 | < 0.1 | 580 | 13.4 | 26.2 | 2.9 | 9.8 | 1.9 | 1.3 | 0.2 | 0.9 | 48.6 | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.26 | 7.1 | 3 | 2.1 | 0.8 | 0.151 | 0.031 | 0.14 |
| 833742 | 101 | > 3.00 | 0.69 | 8.72 | 1.53 | 2.37 | < 0.1 | 41 | 29 | 313 | 2.37 | 3 | 14.6 | 0.5 | 1.6 | 0.2 | 0.2 | 10.7 | 6.9 | 0.59 | 0.66 | 0.1 | 60.4 | 20.1 | 1.4 | 57.1 | 4 | 554 | 96 | 2.8 | 7.66 | < 0.1 | < 1 | < 0.1 | < 0.1 | 378 | 15 | 29.1 | 3.4 | 13 | 2.8 | 1.6 | 0.2 | 0.9 | 53.9 | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.5 | 0.3 | 0.002 | 0.35 | 7.5 | 5 | 2.5 | 0.7 | 0.207 | 0.047 | 0.48 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | OREAS 240 | | | | 833860 | 5.56 | 5560 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 391 | 391.87 | 0.87 | 833861 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 391.87 | 392.35 | 0.48 | 833862 | 0.019 | 19 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 392.35 | 393 | 0.65 | 833863 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 393 | 393.91 | 0.91 | 833864 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 393.91 | 395 | 1.09 | 833865 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 395 | 396 | 1 | 833866 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 396 | 397 | 1 | 833867 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 397 | 397.55 | 0.55 | 833868 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 397.55 | 397.85 | 0.3 | 833869 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | BLANK | | | | 833870 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 397.85 | 399 | 1.15 | 833871 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 399 | 400.25 | 1.25 | 833872 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 400.25 | 401.16 | 0.91 | 833873 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 401.16 | 401.63 | 0.47 | 833874 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 401.63 | 402 | 0.37 | 833875 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22549 | ASSAY | 402 | 402.39 | 0.39 | 833876 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 402.39 | 403.18 | 0.79 | 833877 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 404.76 | 406.34 | 1.58 | 833878 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 407.04 | 407.64 | 0.6 | 833879 | 0.013 | 13 |
| LZ-21-16 | Lynx Zone | Actlabs | | OREAS 239 | | | | 833880 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 407.64 | 409 | 1.36 | 833881 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 409 | 410 | 1 | 833882 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 410 | 411 | 1 | 833883 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 411 | 412 | 1 | 833884 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 412 | 413 | 1 | 833885 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 414.08 | 414.88 | 0.8 | 833886 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 414.88 | 415.62 | 0.74 | 833887 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 416.69 | 417.4 | 0.71 | 833888 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 417.4 | 418.5 | 1.1 | 833889 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | | BLANK | | | | 833890 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 418.5 | 418.8 | 0.3 | 833891 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 418.8 | 419.76 | 0.96 | 833892 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 421.84 | 422.5 | 0.66 | 833893 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 422.5 | 423.56 | 1.06 | 833894 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 423.56 | 424 | 0.44 | 833895 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 424 | 425 | 1 | 833896 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 425 | 426 | 1 | 833897 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 426 | 427.15 | 1.15 | 833898 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 427.15 | 428.39 | 1.24 | 833899 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | | OREAS 240 | | | | 833900 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 428.39 | 429.5 | 1.11 | 833901 | 0.022 | 22 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 429.5 | 429.92 | 0.42 | 833902 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 429.92 | 431.21 | 1.29 | 833903 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 431.21 | 432 | 0.79 | 833904 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 432 | 433 | 1 | 833905 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 433 | 433.9 | 0.9 | 833906 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 433.9 | 435 | 1.1 | 833907 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 435 | 436 | 1 | 833908 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 436 | 437 | 1 | 833909 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | BLANK | | | | 833910 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 437 | 438 | 1 | 833911 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 438 | 438.64 | 0.64 | 833912 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 438.64 | 438.96 | 0.32 | 833913 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 438.96 | 440 | 1.04 | 833914 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 440 | 441 | 1 | 833915 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 441 | 442 | 1 | 833916 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 442 | 442.7 | 0.7 | 833917 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 442.7 | 443.34 | 0.64 | 833918 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 443.34 | 444 | 0.66 | 833919 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | | OREAS 239 | | | | 833920 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 444 | 445 | 1 | 833941 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 445 | 446 | 1 | 833942 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 446 | 447 | 1 | 833943 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 453 | 454 | 1 | 833921 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 454 | 455 | 1 | 833922 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 455 | 455.95 | 0.95 | 833923 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 455.95 | 456.47 | 0.52 | 833924 | 0.018 | 18 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 456.47 | 457.24 | 0.77 | 833925 | 0.04 | 40 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 457.24 | 458.24 | 1 | 833926 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 458.24 | 459 | 0.76 | 833927 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 459 | 460.24 | 1.24 | 833928 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 462 | 463 | 1 | 833929 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | | BLANK | | | | 833930 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 463 | 464.12 | 1.12 | 833931 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 466.93 | 467.61 | 0.68 | 833932 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 467.61 | 468.4 | 0.79 | 833933 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 468.4 | 469 | 0.6 | 833934 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 471.89 | 473 | 1.11 | 833935 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 473 | 473.48 | 0.48 | 833936 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 473.48 | 474 | 0.52 | 833937 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 474 | 474.45 | 0.45 | 833938 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22797 | ASSAY | 474.45 | 474.85 | 0.4 | 833939 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | | OREAS 241 | | | | 833940 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 474.85 | 475.58 | 0.73 | 833951 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 475.58 | 476.29 | 0.71 | 833952 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 476.29 | 477 | 0.71 | 833953 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 477 | 477.86 | 0.86 | 833954 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 477.86 | 478.3 | 0.44 | 833955 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 478.3 | 478.96 | 0.66 | 833956 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 481.76 | 482.32 | 0.56 | 833957 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 482.32 | 483 | 0.68 | 833958 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 484 | 485 | 1 | 833959 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | OREAS 240 | | | | 833960 | 5.44 | 5440 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 485 | 486 | 1 | 833961 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 486 | 487 | 1 | 833962 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 491.07 | 491.4 | 0.33 | 833963 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 491.4 | 492 | 0.6 | 833964 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 492 | 493 | 1 | 833965 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 493 | 494 | 1 | 833966 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 494 | 495.3 | 1.3 | 833967 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 495.3 | 495.83 | 0.53 | 833968 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 495.83 | 496.57 | 0.74 | 833969 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | BLANK | | | | 833970 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 496.57 | 498 | 1.43 | 833971 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 498 | 498.66 | 0.66 | 833972 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 498.66 | 499.45 | 0.79 | 833973 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 499.45 | 499.83 | 0.38 | 833974 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 499.83 | 500.52 | 0.69 | 833975 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 508 | 509 | 1 | 833976 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 509 | 509.44 | 0.44 | 833977 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 509.44 | 510.7 | 1.26 | 833978 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 510.7 | 511.44 | 0.74 | 833979 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | OREAS 239 | | | | 833980 | 3.49 | 3490 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 511.44 | 511.92 | 0.48 | 833981 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 511.92 | 512.2 | 0.28 | 833982 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 516.78 | 517.84 | 1.06 | 833983 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 517.84 | 518.4 | 0.56 | 833984 | 0.012 | 12 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 518.4 | 519 | 0.6 | 833985 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 519 | 520 | 1 | 833986 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 520 | 521 | 1 | 833987 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 521 | 521.57 | 0.57 | 833988 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 521.57 | 521.97 | 0.4 | 833989 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | BLANK | | | | 833990 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 521.97 | 522.3 | 0.33 | 833991 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 523.15 | 523.63 | 0.48 | 833992 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 523.63 | 524 | 0.37 | 833993 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY + GEOCHEM | 524 | 525 | 1 | 833994 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 525 | 526.34 | 1.34 | 833995 | 0.012 | 12 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 526.34 | 527 | 0.66 | 833996 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 531 | 532.29 | 1.29 | 833997 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 532.29 | 533.12 | 0.83 | 833998 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 533.12 | 534 | 0.88 | 833999 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | OREAS 241 | | | | 834000 | 7.22 | 7220 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 534 | 534.35 | 0.35 | 861251 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 534.35 | 534.9 | 0.55 | 861252 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 534.9 | 535.44 | 0.54 | 861253 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 535.44 | 535.89 | 0.45 | 861254 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 535.89 | 536.57 | 0.68 | 861255 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 536.57 | 537.59 | 1.02 | 861256 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 537.59 | 538.4 | 0.81 | 861257 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 538.4 | 539 | 0.6 | 861258 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 539 | 539.74 | 0.74 | 861259 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861260 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 539.74 | 540.62 | 0.88 | 861261 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 540.62 | 541.15 | 0.53 | 861262 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 541.15 | 541.64 | 0.49 | 861263 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 541.64 | 542.06 | 0.42 | 861264 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 551 | 551.5 | 0.5 | 861265 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 551.5 | 552 | 0.5 | 861266 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 552 | 553 | 1 | 861267 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 553 | 554 | 1 | 861268 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 554 | 555 | 1 | 861269 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | OREAS 239 | | | | 861270 | 3.5 | 3500 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 555 | 556 | 1 | 861271 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 556 | 556.7 | 0.7 | 861272 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 556.7 | 557.01 | 0.31 | 861273 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 557.01 | 558 | 0.99 | 861274 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 560 | 560.5 | 0.5 | 861275 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 560.5 | 560.9 | 0.4 | 861276 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 560.9 | 561.28 | 0.38 | 861277 | 0.0025 | 2.5 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 833994 | 106 | > 3.00 | 2.94 | 8.68 | 1.13 | 1.31 | < 0.1 | 48 | 95 | 293 | 2.35 | 3.5 | 103 | 0.6 | 10.5 | 0.2 | 0.1 | 10.4 | 13.9 | 0.25 | 0.3 | < 0.1 | 80.4 | 18.7 | 2.2 | 157 | 4.7 | 452 | 93 | 4.1 | 11.9 | < 0.1 | 2 | < 0.1 | < 0.1 | 321 | 9.3 | 22.6 | 2.3 | 8.4 | 1.7 | 1.3 | 0.2 | 1 | 18.6 | < 0.1 | < 0.1 | 0.6 | < 0.1 | 0.4 | 0.5 | < 0.001 | 0.73 | 9 | 8 | 2.8 | 1.8 | 0.139 | 0.03 | 0.13 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 561.28 | 562 | 0.72 | 861278 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 562 | 562.84 | 0.84 | 861279 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861280 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 566 | 567.33 | 1.33 | 861281 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 567.33 | 567.82 | 0.49 | 861282 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 567.82 | 568.67 | 0.85 | 861283 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 568.67 | 569.2 | 0.53 | 861284 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 569.2 | 569.6 | 0.4 | 861285 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 569.6 | 570.09 | 0.49 | 861286 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 570.09 | 571 | 0.91 | 861287 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 575 | 576 | 1 | 861288 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 576 | 576.68 | 0.68 | 861289 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | OREAS 241 | | | | 861290 | 6.97 | 6970 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 576.68 | 577.4 | 0.72 | 861291 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 577.4 | 578 | 0.6 | 861292 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 578 | 579 | 1 | 861293 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 579 | 580 | 1 | 861294 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 580 | 581.15 | 1.15 | 861295 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 581.15 | 581.5 | 0.35 | 861296 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 581.5 | 582 | 0.5 | 861297 | 0.012 | 12 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 591.76 | 592.7 | 0.94 | 861298 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 592.7 | 593.59 | 0.89 | 861299 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | | BLANK | | | | 861300 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 593.59 | 594.65 | 1.06 | 833944 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 594.65 | 595.27 | 0.62 | 833945 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 595.27 | 596 | 0.73 | 833946 | 0.015 | 15 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 596 | 597 | 1 | 833947 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 597 | 597.84 | 0.84 | 833948 | 0.014 | 14 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | ASSAY | 597.84 | 598.93 | 1.09 | 833949 | 0.017 | 17 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22865 | BLANK | | | | 833950 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 598.93 | 599.5 | 0.57 | 861301 | 0.024 | 24 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 599.5 | 600.4 | 0.9 | 861302 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 600.4 | 601.45 | 1.05 | 861303 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 601.45 | 602.36 | 0.91 | 861304 | 0.016 | 16 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 606 | 606.6 | 0.6 | 861305 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 606.6 | 607 | 0.4 | 861306 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 607 | 607.42 | 0.42 | 861307 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 607.42 | 608 | 0.58 | 861308 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 612.97 | 613.79 | 0.82 | 861309 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | | OREAS 240 | | | | 861310 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 613.79 | 614.31 | 0.52 | 861311 | 0.232 | 232 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 614.31 | 615 | 0.69 | 861312 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 616.12 | 616.7 | 0.58 | 861313 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 616.7 | 618 | 1.3 | 861314 | 0.023 | 23 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 618 | 618.68 | 0.68 | 861315 | 0.055 | 55 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 618.68 | 619.7 | 1.02 | 861316 | 0.031 | 31 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 619.7 | 620.14 | 0.44 | 861317 | 0.025 | 25 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 620.14 | 620.7 | 0.56 | 861318 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 620.7 | 622 | 1.3 | 861319 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861320 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 622 | 622.32 | 0.32 | 861321 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 622.32 | 622.85 | 0.53 | 861322 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 622.85 | 623.66 | 0.81 | 861323 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 623.66 | 624.34 | 0.68 | 861324 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 624.34 | 624.88 | 0.54 | 861325 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 624.88 | 625.35 | 0.47 | 861326 | 0.013 | 13 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 625.35 | 626 | 0.65 | 861327 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 626 | 627.12 | 1.12 | 861328 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 630 | 631 | 1 | 861329 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | OREAS 239 | | | | 861330 | 3.48 | 3480 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 631 | 632.35 | 1.35 | 861331 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 632.35 | 633.43 | 1.08 | 861332 | 0.015 | 15 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 633.43 | 634.08 | 0.65 | 861333 | 0.041 | 41 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 634.08 | 634.45 | 0.37 | 861334 | 22.6 | 10000 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 634.45 | 635.58 | 1.13 | 861335 | 0.022 | 22 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 635.58 | 636.16 | 0.58 | 861336 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 644.3 | 644.8 | 0.5 | 861337 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 644.8 | 645.3 | 0.5 | 861338 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 645.3 | 646.05 | 0.75 | 861339 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861340 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 650 | 651 | 1 | 861341 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 660.36 | 661.45 | 1.09 | 861342 | 0.019 | 19 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 661.45 | 661.86 | 0.41 | 861343 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 661.86 | 662.4 | 0.54 | 861344 | 0.026 | 26 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 662.4 | 663.27 | 0.87 | 861345 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 664 | 664.78 | 0.78 | 861346 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 664.78 | 665.2 | 0.42 | 861347 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 665.2 | 666 | 0.8 | 861348 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 666 | 667 | 1 | 861349 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | OREAS 241 | | | | 861350 | 7.03 | 7030 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 674 | 675 | 1 | 861351 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 675 | 675.3 | 0.3 | 861352 | 0.009 | 9 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 675.3 | 676.44 | 1.14 | 861353 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 676.44 | 677 | 0.56 | 861354 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 677 | 678 | 1 | 861355 | 0.037 | 37 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 679 | 680 | 1 | 861356 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 680 | 680.45 | 0.45 | 861357 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 680.45 | 680.9 | 0.45 | 861358 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 685 | 685.97 | 0.97 | 861359 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861360 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 685.97 | 686.58 | 0.61 | 861361 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 686.58 | 687 | 0.42 | 861362 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 687 | 688 | 1 | 861363 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 688 | 688.95 | 0.95 | 861364 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 692 | 692.7 | 0.7 | 861365 | 0.012 | 12 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 692.7 | 693 | 0.3 | 861366 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 693 | 694.13 | 1.13 | 861367 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 702.16 | 703 | 0.84 | 861368 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 703 | 704.28 | 1.28 | 861369 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | | OREAS 240 | | | | 861370 | | |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 710 | 711.25 | 1.25 | 861371 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 711.25 | 712 | 0.75 | 861372 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 712 | 712.46 | 0.46 | 861373 | 0.017 | 17 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 712.46 | 713.03 | 0.57 | 861374 | 0.348 | 348 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 713.03 | 713.93 | 0.9 | 861375 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 713.93 | 714.3 | 0.37 | 861376 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 714.3 | 714.75 | 0.45 | 861377 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 714.75 | 715.08 | 0.33 | 861378 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 715.08 | 715.5 | 0.42 | 861379 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861380 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 715.5 | 716 | 0.5 | 861381 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 716 | 716.8 | 0.8 | 861382 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 716.8 | 717.08 | 0.28 | 861383 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 717.08 | 718.17 | 1.09 | 861384 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 718.17 | 719 | 0.83 | 861385 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 719 | 720 | 1 | 861386 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 720 | 720.39 | 0.39 | 861387 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 720.39 | 721.32 | 0.93 | 861388 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 721.32 | 722.16 | 0.84 | 861389 | 0.011 | 11 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | OREAS 239 | | | | 861390 | 3.61 | 3610 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 722.16 | 722.82 | 0.66 | 861391 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 722.82 | 723.24 | 0.42 | 861392 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 723.24 | 724.4 | 1.16 | 861393 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 724.4 | 725.5 | 1.1 | 861394 | 0.016 | 16 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 725.5 | 725.88 | 0.38 | 861395 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 725.88 | 727 | 1.12 | 861396 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 727 | 727.87 | 0.87 | 861397 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 727.87 | 728.5 | 0.63 | 861398 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 728.5 | 729.85 | 1.35 | 861399 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861400 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 729.85 | 731 | 1.15 | 861401 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 731 | 731.78 | 0.78 | 861402 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 731.78 | 732.1 | 0.32 | 861403 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 732.1 | 732.66 | 0.56 | 861404 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 732.66 | 733.38 | 0.72 | 861405 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 733.38 | 734 | 0.62 | 861406 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 734 | 734.92 | 0.92 | 861407 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 742.41 | 743 | 0.59 | 861408 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 743 | 744 | 1 | 861409 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | OREAS 241 | | | | 861410 | 7.29 | 7290 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 744 | 745 | 1 | 861411 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 745 | 746 | 1 | 861412 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 746 | 747 | 1 | 861413 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 747 | 748 | 1 | 861414 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 748 | 748.5 | 0.5 | 861415 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 748.5 | 749 | 0.5 | 861416 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 749 | 750 | 1 | 861417 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 750 | 750.72 | 0.72 | 861418 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | ASSAY | 750.72 | 752 | 1.28 | 861419 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-22945 | BLANK | | | | 861420 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 752 | 753.23 | 1.23 | 861421 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 753.23 | 754.35 | 1.12 | 861422 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 754.35 | 755 | 0.65 | 861423 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 755 | 756 | 1 | 861424 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 756 | 757 | 1 | 861425 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 757 | 757.79 | 0.79 | 861426 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 757.79 | 759 | 1.21 | 861427 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 759 | 759.9 | 0.9 | 861428 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 759.9 | 760.3 | 0.4 | 861429 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 240 | | | | 861430 | 5.25 | 5250 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 760.3 | 760.6 | 0.3 | 861431 | 0.0025 | 2.5 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 760.6 | 762 | 1.4 | 861432 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 762 | 763 | 1 | 861433 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 763 | 764.05 | 1.05 | 861434 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 766 | 767 | 1 | 861435 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 767 | 767.7 | 0.7 | 861436 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 767.7 | 769.05 | 1.35 | 861437 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 769.05 | 770 | 0.95 | 861438 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 770 | 771 | 1 | 861439 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861440 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 774 | 774.51 | 0.51 | 861441 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 774.51 | 775.38 | 0.87 | 861442 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 777 | 777.47 | 0.47 | 861443 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 777.47 | 778 | 0.53 | 861444 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 778 | 779.38 | 1.38 | 861445 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 779.38 | 779.96 | 0.58 | 861446 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 779.96 | 781.11 | 1.15 | 861447 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 781.11 | 781.56 | 0.45 | 861448 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 781.56 | 782.05 | 0.49 | 861449 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 241 | | | | 861450 | 6.97 | 6970 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 782.05 | 782.75 | 0.7 | 861451 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 782.75 | 783 | 0.25 | 861452 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 783 | 783.78 | 0.78 | 861453 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 783.78 | 785.14 | 1.36 | 861454 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 785.14 | 786 | 0.86 | 861455 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 786 | 786.54 | 0.54 | 861456 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 786.54 | 788 | 1.46 | 861457 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 788 | 789 | 1 | 861458 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 789 | 790 | 1 | 861459 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861460 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 790 | 790.7 | 0.7 | 861461 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 790.7 | 792 | 1.3 | 861462 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 792 | 792.89 | 0.89 | 861463 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 792.89 | 793.29 | 0.4 | 861464 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 793.29 | 794.4 | 1.11 | 861465 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 794.4 | 794.75 | 0.35 | 861466 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 794.75 | 796 | 1.25 | 861467 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 796 | 796.43 | 0.43 | 861468 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 796.43 | 796.73 | 0.3 | 861469 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 240 | | | | 861470 | 5.5 | 5500 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 796.73 | 797.14 | 0.41 | 861471 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 797.14 | 798 | 0.86 | 861472 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 800.84 | 801.37 | 0.53 | 861473 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 801.37 | 801.79 | 0.42 | 861474 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 801.79 | 802.41 | 0.62 | 861475 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 802.41 | 803.59 | 1.18 | 861476 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 803.59 | 804 | 0.41 | 861477 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 804 | 805.26 | 1.26 | 861478 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 805.26 | 805.66 | 0.4 | 861501 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 805.66 | 806 | 0.34 | 861479 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861480 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 806 | 807 | 1 | 861481 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 807 | 808.08 | 1.08 | 861482 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 808.08 | 809.17 | 1.09 | 861483 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 809.17 | 810 | 0.83 | 861484 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 810 | 811.1 | 1.1 | 861485 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 811.1 | 812.1 | 1 | 861486 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 812.1 | 812.56 | 0.46 | 861487 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 812.56 | 813 | 0.44 | 861488 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 813 | 814.3 | 1.3 | 861489 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 239 | | | | 861490 | 3.55 | 3550 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 814.3 | 814.88 | 0.58 | 861491 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 814.88 | 815.47 | 0.59 | 861492 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 815.47 | 816.3 | 0.83 | 861493 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 816.3 | 816.9 | 0.6 | 861494 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 816.9 | 817.78 | 0.88 | 861495 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 817.78 | 819 | 1.22 | 861496 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 823.84 | 824.14 | 0.3 | 861497 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 824.14 | 825 | 0.86 | 861498 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 825 | 825.79 | 0.79 | 861499 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861500 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 825.79 | 826.85 | 1.06 | 861502 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 826.85 | 828 | 1.15 | 861503 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 828 | 828.36 | 0.36 | 861504 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 828.36 | 829.08 | 0.72 | 861505 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 832.13 | 833.09 | 0.96 | 861506 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 833.09 | 833.9 | 0.81 | 861507 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 833.9 | 834.44 | 0.54 | 861508 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 836.93 | 837.39 | 0.46 | 861509 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861510 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 837.39 | 838.28 | 0.89 | 861511 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 838.28 | 839 | 0.72 | 861512 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 839 | 839.86 | 0.86 | 861513 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 839.86 | 840.58 | 0.72 | 861514 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 840.58 | 841.29 | 0.71 | 861515 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 846 | 846.66 | 0.66 | 861516 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 846.66 | 847.48 | 0.82 | 861517 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 847.48 | 848 | 0.52 | 861518 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 848 | 849 | 1 | 861519 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 241 | | | | 861520 | 6.86 | 6860 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 849 | 849.58 | 0.58 | 861521 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 849.58 | 850.66 | 1.08 | 861522 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 850.66 | 851.35 | 0.69 | 861523 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 851.35 | 851.77 | 0.42 | 861524 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 851.77 | 852.9 | 1.13 | 861525 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 852.9 | 853.69 | 0.79 | 861526 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 855.87 | 856.92 | 1.05 | 861527 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 856.92 | 857.37 | 0.45 | 861528 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 857.37 | 857.67 | 0.3 | 861529 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861530 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 857.67 | 858.58 | 0.91 | 861531 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 858.58 | 859.28 | 0.7 | 861532 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 859.28 | 859.8 | 0.52 | 861533 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 859.8 | 860.81 | 1.01 | 861534 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 860.81 | 861.63 | 0.82 | 861535 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 861.63 | 862.6 | 0.97 | 861536 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 862.6 | 862.94 | 0.34 | 861537 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 862.94 | 863.79 | 0.85 | 861538 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 863.79 | 864.93 | 1.14 | 861539 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 240 | | | | 861540 | 5.42 | 5420 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 864.93 | 866.14 | 1.21 | 861541 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 866.14 | 866.84 | 0.7 | 861542 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 866.84 | 867.9 | 1.06 | 861543 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 867.9 | 869.22 | 1.32 | 861544 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 869.22 | 869.81 | 0.59 | 861545 | 0.012 | 12 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 869.81 | 870.3 | 0.49 | 861546 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 870.3 | 871.29 | 0.99 | 861547 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 871.29 | 871.9 | 0.61 | 861548 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 871.9 | 872.2 | 0.3 | 861549 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861550 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 872.2 | 873 | 0.8 | 861551 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 873 | 873.7 | 0.7 | 861552 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 873.7 | 874 | 0.3 | 861553 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 874 | 875.2 | 1.2 | 861554 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 875.2 | 875.5 | 0.3 | 861555 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 875.5 | 876.5 | 1 | 861556 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 876.5 | 876.8 | 0.3 | 861557 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 876.8 | 877.8 | 1 | 861558 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 885 | 886 | 1 | 861559 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 239 | | | | 861560 | 3.53 | 3530 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 886 | 886.3 | 0.3 | 861561 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 886.3 | 887.3 | 1 | 861562 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 887.3 | 888.21 | 0.91 | 861563 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 888.21 | 888.51 | 0.3 | 861564 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 888.51 | 888.81 | 0.3 | 861565 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 888.81 | 889.85 | 1.04 | 861566 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 889.85 | 891 | 1.15 | 861567 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 891 | 891.4 | 0.4 | 861568 | 0.01 | 10 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 891.4 | 891.7 | 0.3 | 861569 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861570 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 891.7 | 892.68 | 0.98 | 861571 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 896.88 | 897.7 | 0.82 | 861572 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 897.7 | 898 | 0.3 | 861573 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 898 | 899 | 1 | 861574 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 906.8 | 907.8 | 1 | 861575 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 907.8 | 908.8 | 1 | 861576 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 908.8 | 909.79 | 0.99 | 861577 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 909.79 | 910.79 | 1 | 861578 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 920 | 921 | 1 | 861579 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 241 | | | | 861580 | 6.99 | 6990 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 921 | 921.36 | 0.36 | 861581 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 921.36 | 922.36 | 1 | 861582 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 922.36 | 923.36 | 1 | 861583 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 923.36 | 924.18 | 0.82 | 861584 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 924.18 | 924.55 | 0.37 | 861585 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 924.55 | 925.55 | 1 | 861586 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 925.55 | 926.64 | 1.09 | 861587 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 931 | 932 | 1 | 861588 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 932 | 932.36 | 0.36 | 861589 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861590 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 932.36 | 932.66 | 0.3 | 861591 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 932.66 | 933.66 | 1 | 861592 | 0.0025 | 2.5 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 933.66 | 934.66 | 1 | 861593 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 934.66 | 935.26 | 0.6 | 861594 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 935.26 | 935.65 | 0.39 | 861595 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 935.65 | 936.65 | 1 | 861596 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 942 | 943 | 1 | 861597 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 943 | 943.7 | 0.7 | 861598 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 943.7 | 944 | 0.3 | 861599 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 240 | | | | 861600 | 5.69 | 5690 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 944 | 945 | 1 | 861601 | 0.008 | 8 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 945 | 945.3 | 0.3 | 861602 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 945.3 | 945.7 | 0.4 | 861603 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 945.7 | 946 | 0.3 | 861604 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 946 | 946.76 | 0.76 | 861605 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 946.76 | 947.76 | 1 | 861606 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 947.76 | 948.3 | 0.54 | 861607 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 948.3 | 948.6 | 0.3 | 861608 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 948.6 | 948.95 | 0.35 | 861609 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | BLANK | | | | 861610 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 948.95 | 949.91 | 0.96 | 861611 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 949.91 | 951 | 1.09 | 861612 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 951 | 951.71 | 0.71 | 861613 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 951.71 | 952.41 | 0.7 | 861614 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 956.8 | 957.69 | 0.89 | 861615 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 957.69 | 958.7 | 1.01 | 861616 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 958.7 | 959.68 | 0.98 | 861617 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 962 | 963 | 1 | 861618 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 963 | 964 | 1 | 861619 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | OREAS 239 | | | | 861620 | 3.55 | 3550 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23105 | ASSAY | 964 | 965 | 1 | 861621 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 999.8 | 1000.8 | 0.95 | 861622 | 0.006 | 6 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 1000.75 | 1001.5 | 0.7 | 861623 | 0.005 | 5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 1001.45 | 1002.2 | 0.76 | 861624 | 0.007 | 7 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 1002.21 | 1002.7 | 0.46 | 861625 | 0.0025 | 2.5 |
| LZ-21-16 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 1002.67 | 1003.1 | 0.39 | 861626 | 0.006 | 6 |

HARTE GOLD CORP

| | |
|---|---|
| Hole Number: | LZ-21-17 |
| Drill Rig: | G4 #9 |
| Claim Number: | LEA-109592 |

| Location | | |
|---|---|---|
| Surface | | |
| Planned Coordinates | | |
| Easting | 647251.62 | |
| Northing | 5404660.24 | |
| Elevation(m) | 405 | |
| Final Pick up | | |
| Easting | 647235.418 | |
| Northing | 5404611.931 | |
| Elevation(m) | 434.95 | |
| Casing | | |

| Drill Hole Orientation | |
|---|---|
| Azimuth: | 60 |
| Dip: | -50 |
| Depth(m): | 449.00 |
| Core Size: | NQ |

| | | |
|---|---|---|
| Dates Drilled: | Start Date: 12/12/2021 | End Date: 12/15/2021 |
| Drill Contractor: | G4 Drilling | |
| Dates Logged: | Start Date: 12/13/2021 | End Date: 12/22/2021 |
| Logger 1: | Derek Smyth | |
| Logger 2: | | |
| Logger 3: | | |
| Assay Lab: | Actlabs | |

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| Purpose of Hole | Intersect the AU horizon from previously drilled holes in the area. |
| Results | |
| Comments | |

**Azimuth corrected to 7.6 degrees west declination**

**Dip Tests**

| Depth (m) | Az. | Dip | Mag | Notes | Az Uncor. |
|---|---|---|---|---|---|
| 15 | 61.1 | -49.7 | 57354 | | 68.7 |
| 24 | 60.3 | -49.4 | 55905 | | 67.9 |
| 30 | 10.5 | -67 | 55681 | | 18.1 |
| 36 | 10.1 | -66.9 | 55703 | | 17.7 |
| 57 | 62 | -49.1 | 55634 | | 69.6 |
| 69 | 9.3 | -66.1 | 55470 | | 16.9 |
| 87 | 59.6 | -47.8 | 55482 | | 67.2 |
| 105 | 11.3 | -66.2 | 54460 | | 18.9 |
| 117 | 63.4 | -47.1 | 55549 | | 71 |
| 135 | 11.5 | -65.3 | 55398 | | 19.1 |
| 147 | 62.4 | -45.9 | 55606 | | 70 |
| 165 | 62.9 | -44.9 | 55871 | | 70.5 |
| 177 | 62 | -43.5 | 55645 | | 69.6 |
| 207 | 62.4 | -42.5 | 55809 | | 70 |
| 237 | 63.3 | -41.6 | 55646 | | 70.9 |
| 267 | 63.8 | -40.1 | 55495 | | 71.4 |
| 297 | 64.1 | -38.5 | 55641 | | 71.7 |
| 327 | 64.2 | -37.2 | 55676 | | 71.8 |
| 357 | 64.1 | -35.8 | 55651 | | 71.7 |
| 387 | 64.8 | -34.2 | 55647 | | 72.4 |
| 417 | 65.1 | -32.8 | 55658 | | 72.7 |

| BHID | FROM_M | TO_M | LENGTH_M | ROCK_CODE | ROCK | COMMENTS |
| --- | --- | --- | --- | --- | --- | --- |
| LZ-21-17 | 0 | 3 | 3 | OVB | Overburden | Casing to 3m. |
| LZ-21-17 | 3 | 7.28 | 4.28 | 5B | Granodiorite | Mg to Cg, dominantly white and black salt and pepper color. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Mostly equigranular with some sections displaying a porphyrytic texture with feldspar phenocrysts. Intermittent bands/xenoliths of dark green massive mafic flows scattered throughout this unit (cm scale). |
| LZ-21-17 | 7.28 | 13.94 | 6.66 | 1Z | Gabbroic with gradational contacts | Fine to medium -grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? Dark grey/green rounded mafic minerals. Up to 30% 1-3 mm, subhedral, phenocrysts/porphyroblasts of amphibole/chloritoid? Several intermittent granodiorite/feldspar porphyry fingers cross-cut this unit (cm to dcm scale). There are no visible sulfides in this unit. |
| LZ-21-17 | 13.94 | 16.6 | 2.66 | 5A | Granite | Medium to coarse grained, mixed grey, white, and pink. Massive. Composed mainly of quartz, plagioclase, amphibole, K feldspar, and biotite. Diffuse and broken lower contact with gabbro. Overall very homogenous unit. |
| LZ-21-17 | 16.6 | 24.44 | 7.84 | 1Z | Gabbroic with gradational contacts | Fine to medium -grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? Dark grey/green subhedral to euhedral mafic minerals. Up to 30% 1-3 mm, subhedral, phenocrysts/porphyroblasts of amphibole/chloritoid? Several intermittent granodiorite/feldspar porphyry fingers cross-cut this unit (cm to dcm scale). There are no visible sulfides in this unit. |
| LZ-21-17 | 24.44 | 27.28 | 2.84 | 1A | Massive Flows | Fine grained, dark green to black, massive mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Veinlets of quartz/feldspar follow the same trend as foliation of surrounding units. Knife sharp upper and lower contacts with granodiorite. Sulphides are rare in this unit |
| LZ-21-17 | 27.28 | 32.58 | 5.3 | 5B | Granodiorite | Mg to Cg, dominantly white and black salt and pepper color. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Mostly equigranular with some sections displaying a porphyrytic texture with feldspar phenocrysts. Intermittent bands/xenoliths of dark green massive mafic flows scattered throughout this unit (cm scale). Some bands/xenoliths are vuggy and may contain sulphides as pyrite. |

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| LZ-21-17 | 32.58 | 33.99 | 1.41 | 1A | Massive Flows | Fine grained, dark green to black, massive mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. This unit is weakly foliated. Knife sharp upper and lower contacts with granodiorite. Sulphides are rare in this unit. |
| LZ-21-17 | 33.99 | 45 | 11.01 | 5B | Granodiorite | Mg to Cg, dominantly white and black salt and pepper color. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Mostly equigranular with some sections displaying a porphyrytic texture with plagioclase phenocrysts. Sections of reddish potassic alteration occur along fracture zones. |
| LZ-21-17 | 45 | 47.5 | 2.5 | 1A | Massive Flows | Fine grained, dark green to black, massive mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Veinlets of quartz/feldspar follow the same trend as foliation of surrounding units. Knife sharp upper and lower contacts with granodiorite. Sulphides are rare in this unit |
| LZ-21-17 | 47.5 | 52.32 | 4.82 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. Trace to 1% disseminated specks of sulphide as pyrite in this unit. |
| LZ-21-17 | 52.32 | 64.7 | 12.38 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Pillows rims are often difficult to see in this unit. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Whispy often discontinuous bands/patches/veinlets of qz/plagioclase are more common in this unit than mafic flows above. These whispy bands/patches/veinlets may be epidotized/chloritized? Knife sharp upper and lower contacts with granodiorite. Sulphides are rare in this unit. |
| LZ-21-17 | 64.7 | 68.35 | 3.65 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. Trace to 1% disseminated specks of sulphide as pyrite in this unit. |

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| LZ-21-17 | 68.35 | 77.75 | 9.4 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Pillows rims are often difficult to see in this unit. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Whispy often discontinuous bands/patches/veinlets of qz/plagioclase are more common in this unit than mafic flows above. These whispy bands/patches/veinlets may be epidotized/chloritized? |
| LZ-21-17 | 77.75 | 78.82 | 1.07 | 3D | Iron Formation | Fine to coarse grained, grey to bluish grey with black bands of magnetite. mm scale up to 1 cm wide black bands of magnetite throughout. Other constituent minerals include amphibole, quartz, and mica. Minor sections appear appear to be porphyrytic with mm scale feldspar phenocrysts. Upper and lower contacts are sharp and distinct. Up to 5% disseminated pyrite, trace pyrrhotite. |
| LZ-21-17 | 78.82 | 82.11 | 3.29 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Pillows rims are often difficult to see in this unit. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated pyrite, pyrrhotite. |
| LZ-21-17 | 82.11 | 84.3 | 2.19 | 3D | Iron Formation | Fine to coarse grained, grey to bluish grey with black bands of magnetite. mm scale up to 1 cm wide black bands of magnetite throughout. Other constituent minerals include amphibole, quartz, and mica. A minor pegmatitic vein cross-cuts this unit (10cm wide). Swirls and undulating blebs of alternating felsic/mafic layering also occurs in this unit. Upper and lower contacts are sharp and distinct. Up to 5% disseminated specks and blebs of pyrite, trace pyrrhotite. |
| LZ-21-17 | 84.3 | 87.6 | 3.3 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Pillows rims are often difficult to see in this unit. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Minor granitic vein occurs with this unit from 84.38-84.80m. Disseminated specks of 1% pyrite, trace pyrrhotite. |

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| LZ-21-17 | 87.6 | 94.35 | 6.75 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. Trace disseminated specks of sulphide as pyrite in this unit. |
| LZ-21-17 | 94.35 | 99.24 | 4.89 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Pillows rims are often difficult to see in this unit. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Disseminated specks of 1% pyrite, trace pyrrhotite. |
| LZ-21-17 | 99.24 | 103.07 | 3.83 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. Upper portion of this unit is more equigranular (granodiorite?). Minor bands/xenoliths of mafic flows are scattered throughout this unit. There are also minor units of mineralized iron formation with associated feldspar porphyrys defining the lower contact of this interval. Trace disseminated specks of sulphide as pyrite in this unit. |
| LZ-21-17 | 103.07 | 105.09 | 2.02 | 1Z | Gabbroic with gradational contacts | Fine to medium -grained, grey to dark green gabbro with gradational upper contact. Lower contact is sharp and defined by a granodiorite intrusion. Upper portion of unit may represent a minor interval of pillowed flows. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? Dark grey/green rounded mafic minerals. Up to 30% 1-3 mm, subhedral, phenocrysts/porphyroblasts of amphibole/chloritoid? |
| LZ-21-17 | 105.09 | 113.64 | 8.55 | 5B | Granodiorite | Medium to Coarse grained, dominantly white and black salt and pepper color. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Mostly equigranular with some sections displaying a porphyrytic texture with plagioclase phenocrysts. |

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| LZ-21-17 | 113.64 | 126.4 | 12.76 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Also minor veins of granodiorite occur within this interval. Trace disseminated specks of pyrite, pyrrhotite. |
| LZ-21-17 | 126.4 | 129.56 | 3.16 | 5B | Granodiorite | Medium to Coarse grained, dominantly white and black salt and pepper color. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Mostly equigranular with some sections displaying a porphyrytic texture with plagioclase phenocrysts. This unit also has a minor section of 1A/1B that is intensely altered with biotite. Lower contact is rubbly but sharp with mafics below. Trace disseminated specks of pyrite/pyrrhotite in this unit. |
| LZ-21-17 | 129.56 | 131.35 | 1.79 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Also minor veins of granodiorite occur within this interval. Trace disseminated specks of pyrite, pyrrhotite. |
| LZ-21-17 | 131.35 | 135.05 | 3.7 | 5B | Granodiorite | Medium to Coarse grained, dominantly white and black salt and pepper color. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. This unit has a upper and lower contact intervals that are equigranular with a feldspar porphyry inner core. The feldspar porphyry is from 132.3-133.70m. Lower contact is rubbly but sharp with mafics below. Trace disseminated specks of pyrite/pyrrhotite in this unit. |
| LZ-21-17 | 135.05 | 139.35 | 4.3 | 1Z | Gabbroic with gradational contacts | Fine to medium grained, grey to dark green gabbro with gradational upper contact. Lower contact is sharp and defined by a granodiorite intrusion. Upper portion of unit may represent a minor interval of pillowed flows. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Unit is intersected by numerous granodiorite intrusions scattered throughout. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? Dark grey/green rounded mafic minerals. Up to 30% 1-3 mm, subhedral, phenocrysts/porphyroblasts of amphibole/chloritoid? |

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| LZ-21-17 | 139.35 | 145.57 | 6.22 | 1A | Massive Flows | Fine grained, dark green to black, massive mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Patchy epidote alteration throughout this unit. Sulphides are trace and rare in this unit. |
| LZ-21-17 | 145.57 | 153.24 | 7.67 | 5B | Granodiorite | Medium to Coarse grained, dominantly white and dark blue to nearly black. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Intermittant minor intervals of mafic flows scattered throughout. Reddish brown potassic alteration is more abundant in this unit. Broken/blocky core from approximately 149.30-149.52m. Moderately to strongly magnetic. |
| LZ-21-17 | 153.24 | 171.58 | 18.34 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Also minor veins of granodiorite/feldspar porphyry, and pegmatites occur within this interval. This unit becomes increasingly foliated along with an increase in whispy often discontinuous white banding down hole from 160.5 to lower contact. Trace disseminated specks of pyrite, pyrrhotite. |
| LZ-21-17 | 171.58 | 175.05 | 3.47 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. Trace disseminated specks of sulphide as pyrite in this unit. Broken core from 173 to 173.80m. Broken core associated with minor intervals of mafic flows in this unit. |
| LZ-21-17 | 175.05 | 177.27 | 2.22 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Also minor interval of feldspar porphyry within this unit. |

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| LZ-21-17 | 177.27 | 180 | 2.73 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. Trace disseminated specks of sulphide as pyrite in this unit. |
| LZ-21-17 | 180 | 186.23 | 6.23 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Numerous minor intervals of feldspar porphyry within this unit. Quartz vein from 180.79 to 180.91m may contain potential VG. Trace disseminated pyrite/pyrrhotite throughout this unit. |
| LZ-21-17 | 186.23 | 189.15 | 2.92 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes.? Random whispy bands of light pistachio green epidote bands scattered throughout. |
| LZ-21-17 | 189.15 | 191.77 | 2.62 | 5B | Granodiorite | Medium to Coarse grained, dominantly white and dark blue to nearly black. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Intermittent minor intervals of mafic flows scattered throughout. On average 5-10cm size irregular shaped mafic flow xenoliths make up most of the minor mafic intervals in this unit. |
| LZ-21-17 | 191.77 | 196.07 | 4.3 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite throughout but sulphides are rare. |

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| LZ-21-17 | 196.07 | 200.13 | 4.06 | 5B | Granodiorite | Medium to Coarse grained, dominantly white and dark blue to nearly black. Massive granodiorite. Mostly composed of plagioclase, amphibole, biotite, and quartz with lesser amounts of K-feldspar. Intermittent minor intervals of mafic flows scattered throughout. On average 5-10cm size irregular shaped mafic flow xenoliths make up most of the minor mafic intervals in this unit. |
| LZ-21-17 | 200.13 | 212.45 | 12.32 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite throughout but sulphides are rare. |
| LZ-21-17 | 212.45 | 213.9 | 1.45 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? This unit appears to be finer grained overall and phenocrysts of plagioclase are highly strained. No visible sulphides are present. |
| LZ-21-17 | 213.9 | 217.2 | 3.3 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite throughout but often fracture controlled. |
| LZ-21-17 | 217.2 | 226.22 | 9.02 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? Millimetric sized subhedral phenocrysts of plagioclase become less abundant down hole and unit appears to become finer grained overall (higher strain downhole?). Several minor intervals of mafics (xenoliths?) throughout this unit that host the majority of quartz veins within this interval. Trace disseminated specks of pyrite/pyrrhotite throughout this unit. |

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| LZ-21-17 | 226.22 | 228.12 | 1.9 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite throughout but often fracture controlled. |
| LZ-21-17 | 228.12 | 231.5 | 3.38 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? Millimetric sized subhedral phenocrysts of plagioclase become less abundant down hole and unit appears to become finer grained overall (higher strain downhole?). Trace disseminated specks of sulphides although rare. |
| LZ-21-17 | 231.5 | 244.8 | 13.3 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Several minor intervals of feldspar porphyry units are scattered throughout. Trace disseminated specks of pyrite/pyrrhotite throughout. |
| LZ-21-17 | 244.8 | 250 | 5.2 | 1U | Ultramafic Flows | Very fine to fine grained, grey to dark grey to nearly blue/green in color. Massive to finely laminated with platy minerals. Composed mainly of amphibole, micas, plagioclase. Also epidote, chlorite, talc, and serpentine may be present? Silky smooth texture with fracturing along finely laminated surfaces of platy mineralization. Strongly magnetic. Trace disseminated specks of pyrite throughout. |
| LZ-21-17 | 250 | 254.35 | 4.35 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Minor interval of fine grained feldspar porphyry within this unit near lower contact. Rare trace disseminated specks of pyrite throughout. |

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| LZ-21-17 | 254.35 | 256.2 | 1.85 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? Feldspar phenocrysts are not as abundant in this unit and likely highly strained and flattened. This unit is also intensely fractured with numberous healed fractures and open fractures with carbonates (calcite etc) coating the fracture surfaces. Minor intervals of mafics within this unit. Trace disseminated specks of sulphides confined to fracture surfaces although rare. |
| LZ-21-17 | 256.2 | 268.54 | 12.34 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? No visible sulphides in this unit. |
| LZ-21-17 | 268.54 | 270.46 | 1.92 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? Feldspar phenocrysts are not as abundant in this unit and likely highly strained and flattened. Trace disseminated pyrite/pyrrhotite throughout this unit. |
| LZ-21-17 | 270.46 | 273 | 2.54 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite/pyrrhotite in this unit. |

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| LZ-21-17 | 273 | 274.37 | 1.37 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? Feldspar phenocrysts are abundant and moderately strained and flattened throughout. Trace disseminated specks of pyrite in this unit. |
| LZ-21-17 | 274.37 | 287.45 | 13.08 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite/pyrrhotite in this unit. |
| LZ-21-17 | 287.45 | 290.15 | 2.7 | 4B | Feldspar Porphyry | Fine to medium grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? Feldspar phenocrysts are abundant and moderately strained and flattened throughout. Unit becomes increasingly biotite rich and increasingly strained down hole from approximately 289.20m to lower contact. Trace disseminated specks of pyrite in this unit. |
| LZ-21-17 | 290.15 | 303.22 | 13.07 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite/pyrrhotite in this unit. |
| LZ-21-17 | 303.22 | 306.9 | 3.68 | 1Z | Gabbroic with gradational contacts | Fine to medium -grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? Dark grey/green subhedral to euhedral mafic minerals. Up to 30% 1-3 mm, subhedral, phenocrysts/porphyroblasts of amphibole/chloritoid? Gradational upper and lower contacts. Trace disseminated specks of pyrite throughout although rare. |

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| LZ-21-17 | 306.9 | 345.8 | 38.9 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite/pyrrhotite with some sections of banded pyrite/pyrrhotite concordant with foliation angle in this unit. Numerous quartz veins/veinlets scattered throughout this unit and are often combined with plagioclase and/or epidote, amphibole, chlorite (?) mineralization. 2 specks of VG within a quartz vein/pod within a minor interval of feldspar porphyry. A pegmatite envelopes this feldspar porphyry and mineralized quartz vein and nearly obliterates the AU/galena, and pyrite contained within the quartz vein. |
| LZ-21-17 | 345.8 | 350.5 | 4.7 | 7A | Diabase | Very fine to fine grained, dark grey to black, massive mafic unit. Composed mainly of amphibole, magnetite, and interstitial plagioclase with lesser amounts of quartz, epidote, and chlorite. Epidote and chlorite (?) often coating fracture surfaces. Strongly magnetic unit. Minor felsic veins (5cm wide) define upper and lower contact. |
| LZ-21-17 | 350.5 | 357.55 | 7.05 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Trace disseminated specks of pyrite/pyrrhotite with some sections of banded pyrite/pyrrhotite concordant with foliation angle in this unit. Numerous quartz veins/veinlets scattered throughout this unit and are often combined with plagioclase and/or epidote, amphibole, chlorite (?) mineralization. Trace disseminated specks of pyrite throughout this unit. |
| LZ-21-17 | 357.55 | 359.25 | 1.7 | 1Z | Gabbroic with gradational contacts | Fine to medium -grained, grey to dark green gabbro with gradational contacts. Unit is composed predominately of mafic minerals with lesser amounts of grey plagioclase interstitially. Pervasive amphibole alteration present with biotite as well. Moderate foliation white-grey fs? Dark grey/green subhedral to euhedral mafic minerals. Up to 30% 1-3 mm, subhedral, phenocrysts/porphyroblasts of amphibole/chloritoid? Gradational upper and lower contacts. Trace disseminated specks of pyrite throughout although rare. |

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| LZ-21-17 | 359.25 | 367 | 7.75 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Several veins/veinlets of quartz and quartz/plagioclase as well as granodiorite/feldspar porphyry veins scattered throughout this unit. Trace disseminated specks of pyrite. |
| LZ-21-17 | 367 | 368.1 | 1.1 | 4B | Feldspar Porphyry | Fine to coarse grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase amphibole, and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? This unit has been heavily crushed and pulverized and is likely mechanical due to the result of drilling. The upper portion of this unit appears to be granodiorite grading into feldspar porphyry down hole to the lower contact with mafics. Trace disseminated specks of pyrite throughout this unit although rare. |
| LZ-21-17 | 368.1 | 373.67 | 5.57 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Minor quartz and quartz/plagioclase veinlets scattered throughout this unit. Trace disseminated specks of pyrite in this unit. Sulphides of pyrite/pyrrhotite also occur as scattered bands concordant with foliation angle. |
| LZ-21-17 | 373.67 | 378.33 | 4.66 | 7A | Diabase | Very fine to fine grained, dark grey to black, massive mafic unit. Composed mainly of amphibole, magnetite, and interstitial plagioclase with lesser amounts of quartz, epidote, and chlorite. Epidote and chlorite (?) often coating fracture surfaces. Strongly magnetic unit. Minor felsic veins (5cm wide) define upper and lower contact. Trace disseminated specks of pyrite throughout this unit. |

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| LZ-21-17 | 378.33 | 397.16 | 18.83 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Minor quartz and quartz/plagioclase veinlets scattered throughout this unit. Trace disseminated specks of pyrite in this unit. Sulphides of pyrite/pyrrhotite also occur as scattered bands concordant with foliation angle. |
| LZ-21-17 | 397.16 | 399.14 | 1.98 | 4B | Feldspar Porphyry | Fine to coarse grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase amphibole, and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? This unit seems moderately strained with a mix of subhedral and flattened phenocrysts of millimetric sized plagioclase. Minor intervals of mafic xenoliths throughout. Trace disseminated specks of pyrite/pyrrhotite in this unit. |
| LZ-21-17 | 399.14 | 428.5 | 29.36 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Minor quartz and quartz/plagioclase veinlets scattered throughout this unit. Trace disseminated specks of pyrite in this unit. |
| LZ-21-17 | 428.5 | 431.12 | 2.62 | 4B | Feldspar Porphyry | Fine to coarse grained, felsic unit, light to dark grey, composed of predominately quartz, plagioclase amphibole, and biotite. Millimetric sized feldspar/qz (eye shaped) phenocrysts throughout that produce a porphyritic texture (where phenocrysts are moderate to strongly foliated). Matrix is composed of qz, plagioclase fs and bt (?). The texture is defined by alternating dark grey felsic - whitish qz-fs phenocrysts - dark green to black amp or bt? wisps bounding the qz eyes? This unit is moderately to highly strained with mostly millimetric sized flattened phenocrysts of plagioclase. Minor intervals of mafic xenoliths throughout. Trace disseminated specks of pyrite/pyrrhotite in this unit. |

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| LZ-21-17 | 431.12 | 449 | 17.88 | 1B | Pillowed Flows | Fine grained, dark green to black, massive to very weakly foliated overall pillowed mafic flow. Composed mainly of amphibole with lesser amounts of grey plagioclase interstitially. Pillow rims are are dark green to black and composed of amphibole and creamy white plagioclase. Minor whispy often discontinuous bands/patches/veinlets of quartz/plagioclase. These whispy bands/patches/veinlets may be epidotized/chloritized? Minor quartz and quartz/plagioclase veinlets, and minor granodiorite dykes scattered throughout this unit. Possibly hit Tonalite at very end of hole from 448.70-448.87m. Not enough core to make a positive identification. Trace disseminated specks of pyrite in this unit. |

| BHID | AREA | LAB | COA NUMBER | SAMPLE_TYPE | FROM_M | TO_M | LENGTH_M | SAMPLE_NUMBER | Au Final | Au PPB | Au GRAV | Au PM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 23.9 | 24.44 | 0.54 | 861627 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 24.44 | 25.5 | 1.06 | 861628 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 25.5 | 26.5 | 1 | 861629 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 861630 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 26.5 | 27.28 | 0.78 | 861631 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 27.28 | 28 | 0.72 | 861632 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 45 | 45.7 | 0.7 | 861633 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 45.7 | 46.34 | 0.64 | 861634 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 46.34 | 47.11 | 0.77 | 861635 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 47.11 | 47.5 | 0.39 | 861636 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 47.5 | 48.3 | 0.8 | 861637 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 48.3 | 48.6 | 0.3 | 861638 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 48.6 | 49.6 | 1 | 861639 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 241 | | | | 861640 | 7.11 | 7110 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 49.6 | 50.6 | 1 | 861641 | 0.031 | 31 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 56.48 | 57 | 0.52 | 861642 | 0.012 | 12 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 57 | 57.3 | 0.3 | 861643 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 57.3 | 58 | 0.7 | 861644 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 58 | 59 | 1 | 861645 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 59 | 60 | 1 | 861646 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 60 | 61 | 1 | 861647 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 61 | 62 | 1 | 861648 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 62 | 63 | 1 | 861649 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 861650 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 74 | 74.7 | 0.7 | 861651 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 74.7 | 75 | 0.3 | 861652 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 75 | 76 | 1 | 861653 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 76 | 77 | 1 | 861654 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 77 | 77.75 | 0.75 | 861655 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 77.75 | 78.82 | 1.07 | 861656 | 0.023 | 23 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 78.82 | 80 | 1.18 | 861657 | 0.013 | 13 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 80 | 81 | 1 | 861658 | 0.03 | 30 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 81 | 82.11 | 1.11 | 861659 | 0.018 | 18 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 240 | | | | 861660 | 5.53 | 5530 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 82.11 | 83 | 0.89 | 861661 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 83 | 84 | 1 | 861662 | 0.015 | 15 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 84 | 84.3 | 0.3 | 861663 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 84.3 | 85 | 0.7 | 861664 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 90.2 | 90.8 | 0.6 | 861665 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 90.8 | 91.2 | 0.4 | 861666 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 91.2 | 91.8 | 0.6 | 861667 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 91.8 | 92.2 | 0.4 | 861668 | 0.04 | 40 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 92.2 | 92.7 | 0.5 | 861669 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | | BLANK | | | | 861670 | | | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 92.7 | 93.6 | 0.9 | 861671 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 93.6 | 94.35 | 0.75 | 861672 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 94.35 | 95 | 0.65 | 861673 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 95 | 96 | 1 | 861674 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 96 | 97 | 1 | 861675 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 97 | 97.5 | 0.5 | 861676 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 101.48 | 101.75 | 0.27 | 861677 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 101.75 | 102.05 | 0.3 | 861678 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 102.05 | 102.53 | 0.48 | 861679 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 239 | | | | 861680 | 3.56 | 3560 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 102.53 | 102.89 | 0.36 | 861681 | 0.016 | 16 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 102.89 | 103.5 | 0.61 | 861682 | 0.028 | 28 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 103.5 | 104.5 | 1 | 861683 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 104.5 | 105.09 | 0.59 | 861684 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 115.24 | 115.7 | 0.46 | 861685 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 115.7 | 116 | 0.3 | 861686 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 116 | 116.6 | 0.6 | 861687 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 116.6 | 117.6 | 1 | 861688 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 117.6 | 118.17 | 0.57 | 861689 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 861690 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 118.17 | 119 | 0.83 | 861691 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 143 | 143.55 | 0.55 | 861692 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 143.55 | 144 | 0.45 | 861693 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 144 | 144.35 | 0.35 | 861694 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 144.35 | 145 | 0.65 | 861695 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 156.75 | 157.1 | 0.35 | 861696 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 157.1 | 157.83 | 0.73 | 861697 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 157.83 | 158.25 | 0.42 | 861698 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 160.5 | 160.95 | 0.45 | 861699 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 241 | | | | 861700 | 7.48 | 7480 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 160.95 | 161.45 | 0.5 | 861701 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 161.45 | 162 | 0.55 | 861702 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 168 | 168.37 | 0.37 | 861703 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 168.37 | 169.05 | 0.68 | 861704 | 0.016 | 16 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 169.05 | 169.5 | 0.45 | 861705 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 180.2 | 180.7 | 0.5 | 861706 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 180.7 | 181 | 0.3 | 861707 | 1.42 | 1420 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 181 | 181.4 | 0.4 | 861708 | 0.022 | 22 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 181.4 | 182 | 0.6 | 861709 | 0.013 | 13 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 861710 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 182 | 182.3 | 0.3 | 861711 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 182.3 | 183 | 0.7 | 861712 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 183 | 183.68 | 0.68 | 861713 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 183.68 | 184 | 0.32 | 861714 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 192.5 | 193 | 0.5 | 861715 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 193 | 193.3 | 0.3 | 861716 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 193.3 | 194 | 0.7 | 861717 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 200.13 | 200.45 | 0.32 | 861718 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 200.45 | 201 | 0.55 | 861719 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 240 | | | | 861720 | 5.63 | 5630 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 201 | 202 | 1 | 861721 | 0.018 | 18 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 202 | 203 | 1 | 861722 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 203 | 204 | 1 | 861723 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 204 | 205 | 1 | 861724 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 205 | 206 | 1 | 861725 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 206 | 207 | 1 | 861726 | 0.013 | 13 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 207 | 208 | 1 | 861727 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 208 | 209 | 1 | 861728 | 0.115 | 115 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 209 | 209.5 | 0.5 | 861729 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 861730 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 209.5 | 209.9 | 0.4 | 861731 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 209.9 | 211 | 1.1 | 861732 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 211 | 212 | 1 | 861733 | 0.012 | 12 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 212 | 212.45 | 0.45 | 861734 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 212.45 | 213.2 | 0.75 | 861735 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 213.2 | 213.5 | 0.3 | 861736 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 213.5 | 213.9 | 0.4 | 861737 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 213.9 | 214.7 | 0.8 | 861738 | 0.021 | 21 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 214.7 | 215 | 0.3 | 861739 | 0.034 | 34 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 239 | | | | 861740 | 3.64 | 3640 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 215 | 216 | 1 | 861741 | 0.022 | 22 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 221.07 | 221.63 | 0.56 | 861742 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 221.63 | 222 | 0.37 | 861743 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 222 | 222.7 | 0.7 | 861744 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 222.7 | 223 | 0.3 | 861745 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 223 | 223.35 | 0.35 | 861746 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 223.35 | 224.04 | 0.69 | 861747 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 224.04 | 224.34 | 0.3 | 861748 | 0.016 | 16 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 224.34 | 224.64 | 0.3 | 861749 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 861750 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 224.64 | 225.63 | 0.99 | 862501 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 225.63 | 226.22 | 0.59 | 862502 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 226.22 | 227 | 0.78 | 862503 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY + GEOCHEM | 227 | 228.12 | 1.12 | 862504 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 228.12 | 229 | 0.88 | 862505 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 229 | 229.3 | 0.3 | 862506 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 229.3 | 229.9 | 0.6 | 862507 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 229.9 | 230.2 | 0.3 | 862508 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 230.2 | 231 | 0.8 | 862509 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 241 | | | | 862510 | 7.34 | 7340 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 231 | 231.5 | 0.5 | 862511 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 231.5 | 232 | 0.5 | 862512 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 232 | 232.65 | 0.65 | 862513 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 232.65 | 232.95 | 0.3 | 862514 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 232.95 | 233.7 | 0.75 | 862515 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 242.1 | 242.54 | 0.44 | 862516 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 242.54 | 243 | 0.46 | 862517 | 0.018 | 18 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 243 | 244 | 1 | 862518 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 244 | 244.8 | 0.8 | 862519 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 862520 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 244.8 | 245.82 | 1.02 | 862521 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY + GEOCHEM | 245.82 | 247 | 1.18 | 862522 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 247 | 248 | 1 | 862523 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 248 | 249 | 1 | 862524 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 249 | 250 | 1 | 862525 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 250 | 250.57 | 0.57 | 862526 | 0.02 | 20 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 260 | 260.7 | 0.7 | 862527 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 260.7 | 261 | 0.3 | 862528 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 261 | 261.88 | 0.88 | 862529 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 240 | | | | 862530 | 5.52 | 5520 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 261.88 | 262.2 | 0.32 | 862531 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 262.2 | 263 | 0.8 | 862532 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 263 | 264 | 1 | 862533 | 0.005 | 5 | | |

| SAMPLE_NUMBER | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS |
| 862504 | 37 | 2.3 | 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 | 110 | 18.8 | < 0.1 | 9.8 | 21 | 277 | 12 | < 0.1 | 0.14 |
| 862522 | 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 | 0.2 | 1.84 | 0.6 | 68.8 | 7.7 | 0.3 | 0.2 | 5.5 | 35 | 5 | 0.6 | 2.41 |

| SAMPLE_NUMBER | 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 | % | % | % |
| | 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-ICP | TD-MS | TD-MS | TD-ICP | TD-ICP | TD-ICP |
| 862504 | < 0.1 | < 1 | < 0.1 | < 0.1 | 39 | 3.6 | 9.6 | 1.5 | 7.6 | 2.4 | 3.3 | 0.6 | 4 | 136 | 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 |
| 862522 | < 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 | < 0.1 | 0.1 | 0.7 | 0.1 | < 0.1 | 0.2 | 0.006 | 0.1 | 0.8 | 18 | < 0.1 | < 0.1 | 0.135 | 0.003 | 0.25 |

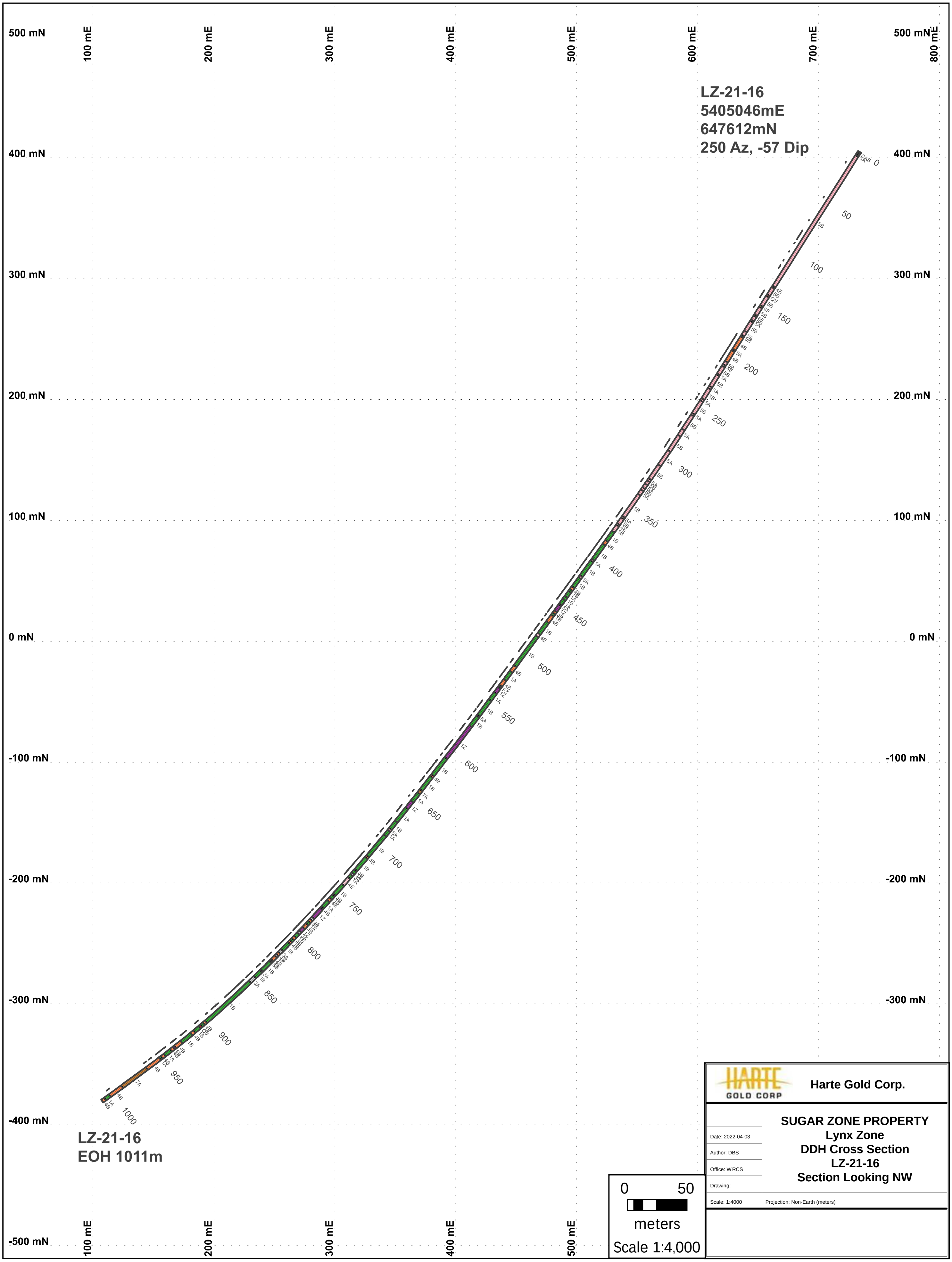
| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 273.37 | 274.37 | 1 | 862534 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 274.37 | 274.67 | 0.3 | 862535 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 274.67 | 275.67 | 1 | 862536 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 279.25 | 280 | 0.75 | 862537 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 280 | 281 | 1 | 862538 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 281 | 281.85 | 0.85 | 862539 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 862540 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 281.85 | 282.15 | 0.3 | 862541 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 282.15 | 282.57 | 0.42 | 862542 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 282.57 | 283.54 | 0.97 | 862543 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 283.54 | 284.07 | 0.53 | 862544 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 284.07 | 284.37 | 0.3 | 862545 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 284.37 | 285.37 | 1 | 862546 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 285.37 | 286 | 0.63 | 862547 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 286 | 287 | 1 | 862548 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 287 | 287.45 | 0.45 | 862549 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 239 | | | | 862550 | 3.56 | 3560 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 287.45 | 288.3 | 0.85 | 862551 | 0.024 | 24 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 288.3 | 288.7 | 0.4 | 862552 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 288.7 | 289 | 0.3 | 862553 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 289 | 290.15 | 1.15 | 862554 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 290.15 | 291 | 0.85 | 862555 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 291 | 291.8 | 0.8 | 862556 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 291.8 | 292.1 | 0.3 | 862557 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 292.1 | 293 | 0.9 | 862558 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 293 | 294 | 1 | 862559 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 862560 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 294 | 294.75 | 0.75 | 862561 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 294.75 | 295.66 | 0.91 | 862562 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 295.66 | 296.27 | 0.61 | 862563 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 296.27 | 296.6 | 0.33 | 862564 | 0.162 | 162 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 296.6 | 297.6 | 1 | 862565 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 297.6 | 298.43 | 0.83 | 862566 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 298.43 | 299.43 | 1 | 862567 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 299.43 | 300 | 0.57 | 862568 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 300 | 301 | 1 | 862569 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 241 | | | | 862570 | 7.08 | 7080 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 301 | 302 | 1 | 862571 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 302 | 303.22 | 1.22 | 862572 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 303.22 | 304 | 0.78 | 862573 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 304 | 305 | 1 | 862574 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 305 | 306 | 1 | 862575 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 306 | 306.9 | 0.9 | 862576 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 306.9 | 307.51 | 0.61 | 862577 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 307.51 | 308.3 | 0.79 | 862578 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 308.3 | 309 | 0.7 | 862579 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 862580 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 309 | 309.3 | 0.3 | 862581 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 309.3 | 309.62 | 0.32 | 862582 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 309.62 | 310.43 | 0.81 | 862583 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 310.43 | 310.73 | 0.3 | 862584 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 310.73 | 311.36 | 0.63 | 862585 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 311.36 | 311.7 | 0.34 | 862586 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 311.7 | 312 | 0.3 | 862587 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 312 | 312.3 | 0.3 | 862588 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 312.3 | 313 | 0.7 | 862589 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 240 | | | | 862590 | 5.6 | 5600 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 313 | 313.48 | 0.48 | 862591 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 313.48 | 313.78 | 0.3 | 862592 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 313.78 | 314.3 | 0.52 | 862593 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 314.3 | 315 | 0.7 | 862594 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 315 | 315.3 | 0.3 | 862595 | 0.013 | 13 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 315.3 | 315.6 | 0.3 | 862596 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 315.6 | 315.9 | 0.3 | 862597 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 315.9 | 316.22 | 0.32 | 862598 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 316.22 | 317 | 0.78 | 862599 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | BLANK | | | | 862600 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 317 | 318 | 1 | 862601 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 318 | 318.32 | 0.32 | 862602 | 0.014 | 14 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 318.32 | 319 | 0.68 | 862603 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 319 | 319.32 | 0.32 | 862604 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 319.32 | 319.62 | 0.3 | 862605 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 319.62 | 319.92 | 0.3 | 862606 | 0.018 | 18 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 319.92 | 321 | 1.08 | 862607 | 0.014 | 14 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 321 | 321.66 | 0.66 | 862608 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | ASSAY | 321.66 | 321.96 | 0.3 | 862609 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23564 | OREAS 239 | | | | 862610 | 3.57 | 3570 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 321.96 | 323 | 1.04 | 862611 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 323 | 323.3 | 0.3 | 862612 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 323.3 | 324 | 0.7 | 862613 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 324 | 325 | 1 | 862614 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 325 | 326 | 1 | 862615 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 326 | 326.49 | 0.49 | 862616 | 0.098 | 98 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 326.49 | 327 | 0.51 | 862617 | 0.016 | 16 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 327 | 327.5 | 0.5 | 862618 | 0.012 | 12 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 327.5 | 327.7 | 0.2 | 862619 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | | BLANK | | | | 862620 | | | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY + GEOCHEM | 327.7 | 328.7 | 1 | 862621 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 328.7 | 329.38 | 0.68 | 862622 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 329.38 | 330 | 0.62 | 862623 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 330 | 331 | 1 | 862624 | 0.012 | 12 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 331 | 331.39 | 0.39 | 862625 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 331.39 | 332 | 0.61 | 862626 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 332 | 333 | 1 | 862627 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 333 | 333.34 | 0.34 | 862628 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 333.34 | 333.68 | 0.34 | 862629 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 241 | | | | 862630 | 7.25 | 7250 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 333.68 | 334.33 | 0.65 | 862631 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 334.33 | 334.93 | 0.6 | 862632 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 334.93 | 336.18 | 1.25 | 862633 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 336.18 | 337.09 | 0.91 | 862634 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 337.09 | 337.51 | 0.42 | 862635 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 337.51 | 338.01 | 0.5 | 862636 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 338.01 | 338.3 | 0.29 | 862637 | 0.119 | 119 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 338.3 | 338.6 | 0.3 | 862638 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 338.6 | 339 | 0.4 | 862639 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | BLANK | | | | 862640 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 339 | 339.3 | 0.3 | 862641 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 339.3 | 340.15 | 0.85 | 862642 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 340.15 | 340.45 | 0.3 | 862643 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 340.45 | 340.75 | 0.3 | 862644 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 340.75 | 341.6 | 0.85 | 862645 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 341.6 | 341.9 | 0.3 | 862646 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 341.9 | 342.43 | 0.53 | 862647 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 342.43 | 342.73 | 0.3 | 862648 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 342.73 | 343.35 | 0.62 | 862649 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | | OREAS 240 | | | | 862650 | | | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 343.35 | 343.65 | 0.3 | 862651 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 343.65 | 344.45 | 0.8 | 862652 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 344.45 | 345 | 0.55 | 862653 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 345 | 345.8 | 0.8 | 862654 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 345.8 | 346.77 | 0.97 | 862655 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 349.5 | 350.5 | 1 | 862656 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 350.5 | 351 | 0.5 | 862657 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 351 | 352 | 1 | 862658 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 352 | 352.85 | 0.85 | 862659 | 0.006 | 6 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | BLANK | | | | 862660 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 352.85 | 353.15 | 0.3 | 862661 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 353.15 | 353.64 | 0.49 | 862662 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 353.64 | 354 | 0.36 | 862663 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 354 | 355.12 | 1.12 | 862664 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 355.12 | 355.42 | 0.3 | 862665 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 355.42 | 355.72 | 0.3 | 862666 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 355.72 | 356.58 | 0.86 | 862667 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 356.58 | 357.09 | 0.51 | 862668 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 357.09 | 357.55 | 0.46 | 862669 | 0.0025 | 2.5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 239 | | | | 862670 | 3.65 | 3650 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 357.55 | 358.55 | 1 | 862671 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 358.55 | 359.25 | 0.7 | 862672 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 359.25 | 360 | 0.75 | 862673 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 360 | 360.65 | 0.65 | 862674 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 360.65 | 361.22 | 0.57 | 862675 | 0.005 | 5 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 361.22 | 361.7 | 0.48 | 862676 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 361.7 | 362 | 0.3 | 862677 | 0.012 | 12 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 362 | 362.4 | 0.4 | 862678 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 362.4 | 363 | 0.6 | 862679 | 0.014 | 14 | | |
| LZ-21-17 | Lynx Zone | Actlabs | | BLANK | | | | 862680 | | | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 363 | 364 | 1 | 862681 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 364 | 364.42 | 0.42 | 862682 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 364.42 | 364.72 | 0.3 | 862683 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 364.72 | 365.6 | 0.88 | 862684 | 0.015 | 15 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 365.6 | 366 | 0.4 | 862685 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 366 | 367 | 1 | 862686 | 0.017 | 17 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 368.1 | 369 | 0.9 | 862687 | 0.01 | 10 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 369 | 370 | 1 | 862688 | 0.008 | 8 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 370 | 371 | 1 | 862689 | 0.007 | 7 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 241 | | | | 862690 | 7.02 | 7020 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 371 | 372 | 1 | 862691 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 372 | 373 | 1 | 862692 | 0.011 | 11 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 373 | 373.67 | 0.67 | 862693 | 0.009 | 9 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 373.67 | 374.1 | 0.43 | 862694 | 0.008 | 8 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 862621 | 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 | 97 | 17.4 | < 0.1 | 20.5 | 18.6 | 93.6 | 16 | 0.2 | 0.23 | < 0.1 | < 1 | < 0.1 | < 0.1 | 46 | 3 | 8.9 | 1.3 | 6.6 | 2.5 | 2.9 | 0.5 | 3.5 | 122 | < 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 |

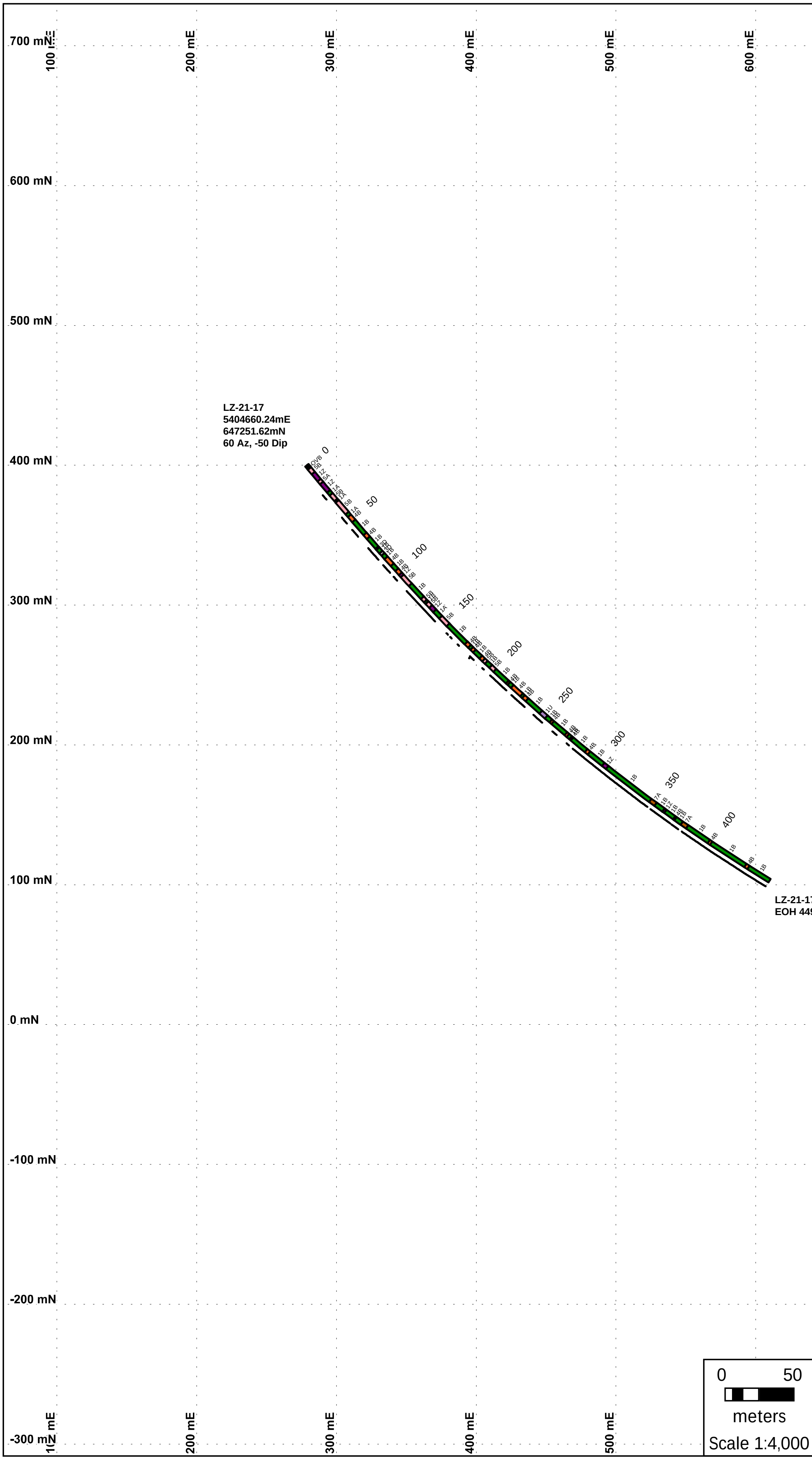
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 377 | 378 | 1 | 862695 | 0.008 | 8 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 378 | 378.33 | 0.33 | 862696 | 0.008 | 8 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 378.33 | 379 | 0.67 | 862697 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 379 | 380 | 1 | 862698 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 380 | 381 | 1 | 862699 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | BLANK | | | | 862700 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 381 | 381.65 | 0.65 | 862701 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 381.65 | 382.59 | 0.94 | 862702 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 382.59 | 382.89 | 0.3 | 862703 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 382.89 | 384 | 1.11 | 862704 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 384 | 384.35 | 0.35 | 862705 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 384.35 | 385 | 0.65 | 862706 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 385 | 386 | 1 | 862707 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 386 | 386.5 | 0.5 | 862708 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 386.5 | 386.8 | 0.3 | 862709 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 240 | | | | 862710 | 5.42 | 5420 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 386.8 | 387.22 | 0.42 | 862711 | 0.011 | 11 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 387.22 | 387.52 | 0.3 | 862712 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 387.52 | 388.5 | 0.98 | 862713 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 388.5 | 389.5 | 1 | 862714 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 389.5 | 390.31 | 0.81 | 862715 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 390.31 | 390.61 | 0.3 | 862716 | 0.009 | 9 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 390.61 | 391.46 | 0.85 | 862717 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 391.46 | 391.8 | 0.34 | 862718 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 391.8 | 392.34 | 0.54 | 862719 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | BLANK | | | | 862720 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 392.34 | 392.64 | 0.3 | 862721 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 392.64 | 393 | 0.36 | 862722 | 0.007 | 7 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 393 | 394 | 1 | 862723 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 394 | 395 | 1 | 862724 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY + GEOCHEM | 395 | 396 | 1 | 862725 | 0.008 | 8 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 396 | 397.16 | 1.16 | 862726 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 397.16 | 398 | 0.84 | 862727 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 398 | 398.37 | 0.37 | 862728 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 398.37 | 398.76 | 0.39 | 862729 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 239 | | | | 862730 | 3.56 | 3560 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 398.76 | 399.14 | 0.38 | 862731 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 399.14 | 400.15 | 1.01 | 862732 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 400.15 | 401.15 | 1 | 862733 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 401.15 | 401.45 | 0.3 | 862734 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 401.45 | 402.38 | 0.93 | 862735 | 0.007 | 7 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 402.38 | 402.7 | 0.32 | 862736 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 402.7 | 403 | 0.3 | 862737 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 403 | 403.48 | 0.48 | 862738 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 403.48 | 403.91 | 0.43 | 862739 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | | BLANK | | | | 862740 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 403.91 | 404.37 | 0.46 | 862741 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 404.37 | 405.47 | 1.1 | 862742 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 405.47 | 405.77 | 0.3 | 862743 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 405.77 | 406.52 | 0.75 | 862744 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 406.52 | 407.12 | 0.6 | 862745 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 407.12 | 408 | 0.88 | 862746 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 408 | 408.45 | 0.45 | 862747 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 408.45 | 408.75 | 0.3 | 862748 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 408.75 | 409.75 | 1 | 862749 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 241 | | | | 862750 | 7.1 | 7100 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 409.75 | 410.4 | 0.65 | 862751 | 0.011 | 11 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 410.4 | 411.4 | 1 | 862752 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 411.4 | 412.11 | 0.71 | 862753 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 412.11 | 412.97 | 0.86 | 862754 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 412.97 | 413.27 | 0.3 | 862755 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 413.27 | 413.57 | 0.3 | 862756 | 0.008 | 8 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 413.57 | 414.12 | 0.55 | 862757 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 414.12 | 414.48 | 0.36 | 862758 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 414.48 | 414.89 | 0.41 | 862759 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | | BLANK | | | | 862760 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 414.89 | 415.42 | 0.53 | 862761 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 415.42 | 415.72 | 0.3 | 862762 | 0.006 | 6 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 415.72 | 416.03 | 0.31 | 862763 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 416.03 | 416.33 | 0.3 | 862764 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 416.33 | 417 | 0.67 | 862765 | 0.007 | 7 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 417 | 417.3 | 0.3 | 862766 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 417.3 | 418.3 | 1 | 862767 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 418.3 | 419.26 | 0.96 | 862768 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 419.26 | 419.7 | 0.44 | 862769 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 240 | | | | 862770 | 5.66 | 5660 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 419.7 | 420.37 | 0.67 | 862771 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 420.37 | 420.72 | 0.35 | 862772 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 420.72 | 421.7 | 0.98 | 862773 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 421.7 | 422.2 | 0.5 | 862774 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 422.2 | 422.55 | 0.35 | 862775 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 422.55 | 422.85 | 0.3 | 862776 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 422.85 | 423.95 | 1.1 | 862777 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 423.95 | 424.25 | 0.3 | 862778 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 424.25 | 425 | 0.75 | 862779 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | | BLANK | | | | 862780 | | |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 425 | 425.61 | 0.61 | 862781 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 425.61 | 426 | 0.39 | 862782 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 426 | 426.55 | 0.55 | 862783 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 426.55 | 426.87 | 0.32 | 862784 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 426.87 | 427.87 | 1 | 862785 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 427.87 | 428.5 | 0.63 | 862786 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 428.5 | 429 | 0.5 | 862787 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 429 | 429.3 | 0.3 | 862788 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 429.3 | 430 | 0.7 | 862789 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 239 | | | | 862790 | 3.57 | 3570 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 430 | 430.3 | 0.3 | 862791 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 430.3 | 431.12 | 0.82 | 862792 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 431.12 | 432 | 0.88 | 862793 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 432 | 433 | 1 | 862794 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 433 | 434 | 1 | 862795 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 434 | 434.33 | 0.33 | 862796 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 434.33 | 434.63 | 0.3 | 862797 | 0.021 | 21 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 434.63 | 434.93 | 0.3 | 862798 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 434.93 | 435.28 | 0.35 | 862799 | 0.013 | 13 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | BLANK | | | | 862800 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 435.28 | 436 | 0.72 | 862801 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 436 | 437 | 1 | 862802 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 437 | 438 | 1 | 862803 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY + GEOCHEM | 438 | 439 | 1 | 862804 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 439 | 440 | 1 | 862805 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 440 | 440.68 | 0.68 | 862806 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 440.68 | 441 | 0.32 | 862807 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 441 | 441.35 | 0.35 | 862808 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 441.35 | 441.65 | 0.3 | 862809 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | OREAS 241 | | | | 862810 | 7.2 | 7200 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 441.65 | 442.44 | 0.79 | 862811 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 442.44 | 443 | 0.56 | 862812 | 0.005 | 5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 443 | 444 | 1 | 862813 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 444 | 444.69 | 0.69 | 862814 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 444.69 | 445 | 0.31 | 862815 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 445 | 446 | 1 | 862816 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 446 | 447 | 1 | 862817 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 447 | 448 | 1 | 862818 | 0.0025 | 2.5 |
| LZ-21-17 | Lynx Zone | Actlabs | A21-23626 | ASSAY | 448 | 448.7 | 0.7 | 862819 | 0.0025 | 2.5 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 862725 | 40.2 | 1.81 | 4.3 | 7.59 | 0.29 | 8.01 | 0.1 | 248 | 61 | 1620 | 9.44 | 0.8 | 64 | 2.3 | 0.5 | 0.8 | 0.11 | 3.22 | 50.7 | 0.82 | 0.15 | 0.7 | 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 | 12.2 | 1.8 | 8.5 | 2.3 | 2.9 | 0.6 | 3.7 | 143 | 0.2 | 0.4 | 2.4 | 0.4 | < 0.1 | < 0.1 | 0.007 | 0.07 | 2 | 44 | 0.5 | 0.1 | 0.326 | 0.029 | 0.17 |
| 862804 | 33.6 | 1.7 | 4.75 | 7.87 | 0.28 | 8.67 | 0.1 | 242 | 195 | 1530 | 8.53 | 0.5 | 80.8 | 2 | 0.3 | 0.6 | 0.08 | 2.98 | 47.2 | 0.7 | 0.11 | 0.4 | 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 | 1.3 | 5.9 | 2.1 | 2.4 | 0.4 | 3.1 | 74.9 | 0.2 | 0.3 | 2 | 0.3 | < 0.1 | < 0.1 | 0.006 | 0.07 | 1.1 | 44 | 0.3 | < 0.1 | 0.289 | 0.022 | 0.04 |

## Appendix D – Lynx Zone – 2021 Drill Hole Cross Sections



LZ-21-16
5405046mE
647612mN
250 Az, -57 Dip
LZ-21-16
EOH 1011m
500 mN
400 mN
300 mN
200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
-400 mN
-500 mN
100 mE
200 mE
300 mE
400 mE
500 mE
600 mE
700 mE
800 mE
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
850
900
950
1000
0 50
meters
Scale 1:4,000
Harte Gold Corp.
SUGAR ZONE PROPERTY
Lynx Zone
DDH Cross Section
LZ-21-16
Section Looking NW
Date: 2022-04-03
Author: DBS
Office: WRCS
Drawing:
Scale: 1:4000
Projection: Non-Earth (meters)

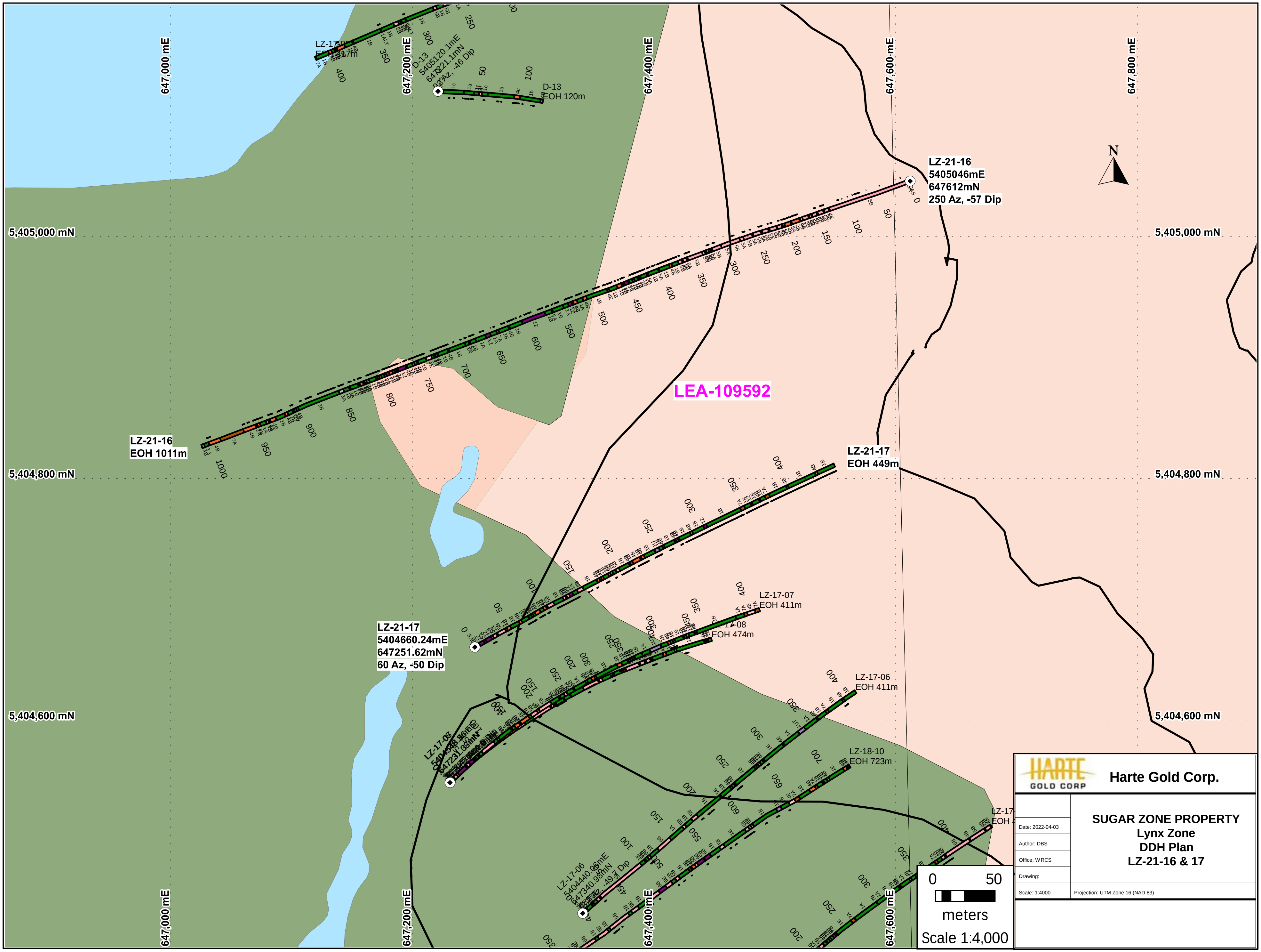



Harte Gold Corp.

SUGAR ZONE PROPERTY
Lynx Zone
DDH Cross Section
LZ-21-17
Section Looking NW

Date: 2022-04-03
Author: DBS
Office: WRCS
Drawing:
Scale: 1:4000
Projection: Non-Earth (meters)

## Appendix E – Lynx Zone – 2021 Drill Hole Plans


647,000 mE
647,200 mE
647,400 mE
647,600 mE
647,800 mE
5,405,000 mN
5,404,800 mN
5,404,600 mN
D-13
EOH 120m
LZ-21-16
5405046mE
647612mN
250 Az, -57 Dip
LZ-21-16
EOH 1011m
LEA-109592
LZ-21-17
EOH 449m
LZ-21-17
5404660.24mE
647251.62mN
60 Az, -50 Dip
LZ-17-07
EOH 411m
EOH 474m
LZ-17-06
EOH 411m
LZ-18-10
EOH 723m
N
0 50
meters
Scale 1:4,000
Harte Gold Corp.
HARTE GOLD CORP
SUGAR ZONE PROPERTY
Lynx Zone
DDH Plan
LZ-21-16 & 17
Date: 2022-04-03
Author: DBS
Office: WRCS
Drawing:
Scale: 1:4000
Projection: UTM Zone 16 (NAD 83)

## Appendix F – Lynx Zone – 2021 Actlabs Assay Certificates

| | |
|---|---|
| **Report No.:** | **A21-22549** |
| **Report Date:** | **21-Jan-22** |
| **Date Submitted:** | **06-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

174 Rock samples were submitted for analysis.

| The following analytical package(s) were requested: | | Testing Date: |
|---|---|---|
| UT-6 | QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS) | 2021-12-23 15:11:13 |

REPORT **A21-22549**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

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: 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.:** A21-22549
**Report Date:** 21-Jan-22
**Date Submitted:** 06-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

174 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) | 2021-12-08 07:06:37 |

REPORT **A21-22549**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

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

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

SCC Accredited LAB / LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

| Analyte Symbol | Au | Li | Na | Mg | Al | K | Ca | Cd | V | Cr | Mn | Fe | Hf | Ni | Er | Be | Ho | Ag | Cs | Co | Eu | Bi | Se |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | ppm | % | % | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 5 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 1 | 1 | 1 | 0.01 | 0.1 | 0.5 | 0.1 | 0.1 | 0.1 | 0.05 | 0.05 | 0.1 | 0.05 | 0.02 | 0.1 |
| Method Code | FA-AA | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS |
| 833703 | 6 | 68.4 | > 3.00 | 0.40 | 8.72 | 1.42 | 1.82 | < 0.1 | 26 | 12 | 276 | 1.87 | 1.9 | 4.3 | 0.4 | 0.9 | 0.2 | 0.09 | 9.90 | 4.5 | 0.45 | 0.18 | < 0.1 |
| 833704 | < 5 | 175 | > 3.00 | 0.58 | 8.56 | 1.54 | 2.05 | < 0.1 | 33 | 18 | 340 | 2.07 | 2.8 | 9.4 | 0.7 | 1.1 | 0.2 | 0.10 | 8.51 | 5.2 | 0.58 | 0.11 | < 0.1 |
| 833705 | < 5 | 98.8 | > 3.00 | 0.46 | 8.23 | 1.32 | 2.00 | < 0.1 | 29 | 15 | 318 | 2.18 | 2.1 | 3.8 | 0.4 | 0.8 | 0.2 | 0.07 | 4.63 | 4.6 | 0.45 | 0.11 | < 0.1 |
| 833706 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833707 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833708 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833709 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833710 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833711 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833712 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833713 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833714 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| 833715 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833716 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833717 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833718 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833719 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833720 | 7090 | | | | | | | | | | | | | | | | | | | | | | |
| 833721 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| 833722 | < 5 | 107 | > 3.00 | 0.41 | 8.03 | 1.62 | 2.03 | < 0.1 | 26 | 14 | 308 | 1.92 | 2.2 | 3.7 | 0.5 | 1.2 | 0.2 | 0.15 | 6.82 | 4.5 | 0.43 | 0.22 | < 0.1 |
| 833723 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833724 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833725 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833726 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833727 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833728 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 833729 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833730 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833731 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833732 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833733 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833734 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833735 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 833736 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833737 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833738 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833739 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833740 | 5690 | | | | | | | | | | | | | | | | | | | | | | |
| 833741 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833742 | < 5 | 101 | > 3.00 | 0.69 | 8.72 | 1.53 | 2.37 | < 0.1 | 41 | 29 | 313 | 2.37 | 3.0 | 14.6 | 0.5 | 1.6 | 0.2 | 0.20 | 10.7 | 6.9 | 0.59 | 0.66 | 0.1 |
| 833743 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833744 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833745 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833746 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833747 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833748 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833749 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833750 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833751 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833752 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833753 | < 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 |
| 833754 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833755 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833756 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 833757 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833758 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833759 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833760 | 3550 | | | | | | | | | | | | | | | | | | | | | | |
| 833761 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833762 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833763 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833764 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833765 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833766 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833767 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833768 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833769 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833770 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833771 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833772 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 833773 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833774 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833775 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833776 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833777 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833778 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833779 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833780 | 6810 | | | | | | | | | | | | | | | | | | | | | | |
| 833781 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833782 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833783 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833784 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833785 | 16 | | | | | | | | | | | | | | | | | | | | | | |
| 833786 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833787 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833788 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833789 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833790 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833791 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833792 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833793 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833794 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833795 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833796 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833797 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833798 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833799 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833800 | 5380 | | | | | | | | | | | | | | | | | | | | | | |
| 833801 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833802 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833803 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833804 | < 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 |
| 833805 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833806 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833807 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833808 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833809 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833810 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 833811 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833812 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833813 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833814 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833815 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833816 | 20 | | | | | | | | | | | | | | | | | | | | | | |
| 833817 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833818 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 833819 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833820 | 3670 | | | | | | | | | | | | | | | | | | | | | | |
| 833821 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833822 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833823 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833824 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833825 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833826 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833827 | 67 | | | | | | | | | | | | | | | | | | | | | | |
| 833828 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833829 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833830 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833831 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833832 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833833 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833834 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833835 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833836 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833837 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833838 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833839 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833840 | 7240 | | | | | | | | | | | | | | | | | | | | | | |
| 833841 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833842 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833843 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833844 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833845 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833846 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833847 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833848 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833849 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833850 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833851 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833852 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833853 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833854 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833855 | < 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 |
| 833856 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833857 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833858 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 833859 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833860 | 5560 | | | | | | | | | | | | | | | | | | | | | | |
| 833861 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833862 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| 833863 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833864 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833865 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833866 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833867 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833868 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833869 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833870 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833871 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833872 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| 833873 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833874 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833875 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833876 | < 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 |
| 833703 | 46.3 | 16.0 | 1.9 | 54.2 | 3.7 | 418 | 55 | 3.6 | 1.30 | < 0.1 | < 1 | < 0.1 | < 0.1 | 411 | 13.4 | 25.3 | 2.8 | 10.4 | 1.5 | 1.3 | 0.2 | 0.8 | 17.5 |
| 833704 | 61.8 | 21.9 | 1.4 | 66.9 | 6.1 | 511 | 82 | 3.4 | 0.99 | < 0.1 | < 1 | < 0.1 | < 0.1 | 394 | 13.3 | 27.7 | 3.2 | 12.5 | 2.5 | 1.7 | 0.2 | 1.2 | 2.5 |
| 833705 | 52.5 | 18.3 | 1.7 | 34.4 | 3.6 | 593 | 60 | 3.1 | 1.39 | < 0.1 | < 1 | < 0.1 | < 0.1 | 411 | 16.7 | 32.3 | 3.4 | 11.4 | 2.1 | 1.3 | 0.1 | 0.8 | 3.2 |
| 833706 | | | | | | | | | | | | | | | | | | | | | | | |
| 833707 | | | | | | | | | | | | | | | | | | | | | | | |
| 833708 | | | | | | | | | | | | | | | | | | | | | | | |
| 833709 | | | | | | | | | | | | | | | | | | | | | | | |
| 833710 | | | | | | | | | | | | | | | | | | | | | | | |
| 833711 | | | | | | | | | | | | | | | | | | | | | | | |
| 833712 | | | | | | | | | | | | | | | | | | | | | | | |
| 833713 | | | | | | | | | | | | | | | | | | | | | | | |
| 833714 | | | | | | | | | | | | | | | | | | | | | | | |
| 833715 | | | | | | | | | | | | | | | | | | | | | | | |
| 833716 | | | | | | | | | | | | | | | | | | | | | | | |
| 833717 | | | | | | | | | | | | | | | | | | | | | | | |
| 833718 | | | | | | | | | | | | | | | | | | | | | | | |
| 833719 | | | | | | | | | | | | | | | | | | | | | | | |
| 833720 | | | | | | | | | | | | | | | | | | | | | | | |
| 833721 | | | | | | | | | | | | | | | | | | | | | | | |
| 833722 | 47.3 | 17.4 | 1.7 | 48.5 | 4.4 | 479 | 62 | 3.4 | 1.21 | < 0.1 | < 1 | < 0.1 | < 0.1 | 580 | 13.4 | 26.2 | 2.9 | 9.8 | 1.9 | 1.3 | 0.2 | 0.9 | 48.6 |
| 833723 | | | | | | | | | | | | | | | | | | | | | | | |
| 833724 | | | | | | | | | | | | | | | | | | | | | | | |
| 833725 | | | | | | | | | | | | | | | | | | | | | | | |
| 833726 | | | | | | | | | | | | | | | | | | | | | | | |
| 833727 | | | | | | | | | | | | | | | | | | | | | | | |
| 833728 | | | | | | | | | | | | | | | | | | | | | | | |
| 833729 | | | | | | | | | | | | | | | | | | | | | | | |
| 833730 | | | | | | | | | | | | | | | | | | | | | | | |
| 833731 | | | | | | | | | | | | | | | | | | | | | | | |
| 833732 | | | | | | | | | | | | | | | | | | | | | | | |
| 833733 | | | | | | | | | | | | | | | | | | | | | | | |
| 833734 | | | | | | | | | | | | | | | | | | | | | | | |
| 833735 | | | | | | | | | | | | | | | | | | | | | | | |
| 833736 | | | | | | | | | | | | | | | | | | | | | | | |
| 833737 | | | | | | | | | | | | | | | | | | | | | | | |
| 833738 | | | | | | | | | | | | | | | | | | | | | | | |
| 833739 | | | | | | | | | | | | | | | | | | | | | | | |
| 833740 | | | | | | | | | | | | | | | | | | | | | | | |
| 833741 | | | | | | | | | | | | | | | | | | | | | | | |
| 833742 | 60.4 | 20.1 | 1.4 | 57.1 | 4.0 | 554 | 96 | 2.8 | 7.66 | < 0.1 | < 1 | < 0.1 | < 0.1 | 378 | 15.0 | 29.1 | 3.4 | 13.0 | 2.8 | 1.6 | 0.2 | 0.9 | 53.9 |
| 833743 | | | | | | | | | | | | | | | | | | | | | | | |
| 833744 | | | | | | | | | | | | | | | | | | | | | | | |
| 833745 | | | | | | | | | | | | | | | | | | | | | | | |
| 833746 | | | | | | | | | | | | | | | | | | | | | | | |
| 833747 | | | | | | | | | | | | | | | | | | | | | | | |
| 833748 | | | | | | | | | | | | | | | | | | | | | | | |
| 833749 | | | | | | | | | | | | | | | | | | | | | | | |
| 833750 | | | | | | | | | | | | | | | | | | | | | | | |
| 833751 | | | | | | | | | | | | | | | | | | | | | | | |
| 833752 | | | | | | | | | | | | | | | | | | | | | | | |
| 833753 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 833754 | | | | | | | | | | | | | | | | | | | | | | | |
| 833755 | | | | | | | | | | | | | | | | | | | | | | | |
| 833756 | | | | | | | | | | | | | | | | | | | | | | | |
| 833757 | | | | | | | | | | | | | | | | | | | | | | | |
| 833758 | | | | | | | | | | | | | | | | | | | | | | | |
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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 |
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| 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 |
| 833805 | | | | | | | | | | | | | | | | | | | | | | | |
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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 |
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| 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 |
| 833856 | | | | | | | | | | | | | | | | | | | | | | | |
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| 833871 | | | | | | | | | | | | | | | | | | | | | | | |
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| 833876 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Ge | Tm | Yb | Lu | Ta | W | Re | Tl | Pb | Sc | Th | U | Ti | P | S |
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| 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 |
| 833703 | < 0.1 | < 0.1 | 0.3 | < 0.1 | 0.3 | < 0.1 | < 0.001 | 0.36 | 7.1 | 3 | 1.9 | 0.7 | 0.145 | 0.031 | 0.07 |
| 833704 | < 0.1 | < 0.1 | 0.6 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.45 | 8.7 | 4 | 2.0 | 0.8 | 0.185 | 0.045 | 0.01 |
| 833705 | 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.20 | 7.0 | 3 | 2.4 | 0.7 | 0.160 | 0.032 | < 0.01 |
| 833706 | | | | | | | | | | | | | | | |
| 833707 | | | | | | | | | | | | | | | |
| 833708 | | | | | | | | | | | | | | | |
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| 833721 | | | | | | | | | | | | | | | |
| 833722 | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.26 | 7.1 | 3 | 2.1 | 0.8 | 0.151 | 0.031 | 0.14 |
| 833723 | | | | | | | | | | | | | | | |
| 833724 | | | | | | | | | | | | | | | |
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| 833740 | | | | | | | | | | | | | | | |
| 833741 | | | | | | | | | | | | | | | |
| 833742 | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.5 | 0.3 | 0.002 | 0.35 | 7.5 | 5 | 2.5 | 0.7 | 0.207 | 0.047 | 0.48 |
| 833743 | | | | | | | | | | | | | | | |
| 833744 | | | | | | | | | | | | | | | |
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| Analyte Symbol | Ge | Tm | Yb | Lu | Ta | W | Re | Tl | Pb | Sc | Th | U | Ti | P | S |
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| 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 |
| 833754 | | | | | | | | | | | | | | | |
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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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| 833837 | | | | | | | | | | | | | | | |
| 833838 | | | | | | | | | | | | | | | |
| 833839 | | | | | | | | | | | | | | | |
| 833840 | | | | | | | | | | | | | | | |
| 833841 | | | | | | | | | | | | | | | |
| 833842 | | | | | | | | | | | | | | | |
| 833843 | | | | | | | | | | | | | | | |
| 833844 | | | | | | | | | | | | | | | |
| 833845 | | | | | | | | | | | | | | | |
| 833846 | | | | | | | | | | | | | | | |
| 833847 | | | | | | | | | | | | | | | |
| 833848 | | | | | | | | | | | | | | | |
| 833849 | | | | | | | | | | | | | | | |
| 833850 | | | | | | | | | | | | | | | |
| 833851 | | | | | | | | | | | | | | | |
| 833852 | | | | | | | | | | | | | | | |
| 833853 | | | | | | | | | | | | | | | |
| 833854 | | | | | | | | | | | | | | | |
| 833855 | | | | | | | | | | | | | | | |

| 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 |
| 833856 | | | | | | | | | | | | | | | |
| 833857 | | | | | | | | | | | | | | | |
| 833858 | | | | | | | | | | | | | | | |
| 833859 | | | | | | | | | | | | | | | |
| 833860 | | | | | | | | | | | | | | | |
| 833861 | | | | | | | | | | | | | | | |
| 833862 | | | | | | | | | | | | | | | |
| 833863 | | | | | | | | | | | | | | | |
| 833864 | | | | | | | | | | | | | | | |
| 833865 | | | | | | | | | | | | | | | |
| 833866 | | | | | | | | | | | | | | | |
| 833867 | | | | | | | | | | | | | | | |
| 833868 | | | | | | | | | | | | | | | |
| 833869 | | | | | | | | | | | | | | | |
| 833870 | | | | | | | | | | | | | | | |
| 833871 | | | | | | | | | | | | | | | |
| 833872 | | | | | | | | | | | | | | | |
| 833873 | | | | | | | | | | | | | | | |
| 833874 | | | | | | | | | | | | | | | |
| 833875 | | | | | | | | | | | | | | | |
| 833876 | | | | | | | | | | | | | | | |

| 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 | | | | | | | | | | 157 | | 8.72 | | > 5000 | | | | | | 140 | | | |
| Oreas 72a (4 Acid) Cert | | | | | | | | | | 228 | | 9.63 | | 6930.000 | | | | | | 157 | | | |
| Oreas 72a (4 Acid) Meas | | | | | | | | | | 170 | | 9.82 | | > 5000 | | | | | | 165 | | | |
| Oreas 72a (4 Acid) Cert | | | | | | | | | | 228 | | 9.63 | | 6930.000 | | | | | | 157 | | | |
| OREAS 101b (4 Acid) Meas | | | | 1.22 | | 2.38 | | | 74 | | 949 | 10.7 | | 11.4 | 14.5 | | 4.8 | | | 45.8 | 6.94 | | |
| 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 | | | | 1.21 | | 2.46 | | | 80 | | 892 | 10.4 | | 9.8 | 15.6 | | 5.3 | | | 46.9 | 6.57 | | |
| OREAS 101b (4 Acid) Cert | | | | 1.23 | | 2.36 | | | 77 | | 927 | 10.7 | | 8.2 | 15 | | 5.2 | | | 45 | 8.1 | | |
| OREAS 98 (4 Acid) Meas | | | | | | | | | | | | | | | | | | 43.9 | | 119 | | 87.8 | 160 |
| OREAS 98 (4 Acid) Cert | | | | | | | | | | | | | | | | | | 45.1 | | 121 | | 97.2 | 158 |
| OREAS 98 (4 Acid) Meas | | | | | | | | | | | | | | | | | | 44.2 | | 134 | | 98.8 | 174 |
| OREAS 98 (4 Acid) Cert | | | | | | | | | | | | | | | | | | 45.1 | | 121 | | 97.2 | 158 |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | > 5000 | | | | 2020 | | | | 0.83 | | 73.3 | | | |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | 8650.000 | | | | 2247.0000 | | | | 0.86 | | 75 | | | |
| OREAS 904 (4 Acid) Meas | | 16.8 | 0.04 | 0.60 | 6.86 | 3.66 | 0.04 | | 77 | 60 | 415 | 6.54 | 5.0 | 41.7 | | 7.5 | | 0.63 | 3.63 | 81.4 | | 4.15 | 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 45d (4-Acid) Meas | | 20.1 | 0.09 | 0.26 | 7.96 | 0.43 | 0.18 | | 124 | 475 | 459 | 14.1 | 2.1 | 223 | 1.4 | 0.7 | 0.5 | | 3.46 | 29.4 | 0.53 | 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 96 (4 Acid) Meas | | | | | | | | | | | | | | | | | | 10.5 | | 48.7 | | 27.7 | 38.8 |
| OREAS 96 (4 Acid) Cert | | | | | | | | | | | | | | | | | | 11.5 | | 49.9 | | 26.3 | 40.7 |
| OREAS 96 (4 Acid) Meas | | | | | | | | | | | | | | | | | | 11.2 | | 48.0 | | 27.6 | 41.5 |
| OREAS 96 (4 Acid) Cert | | | | | | | | | | | | | | | | | | 11.5 | | 49.9 | | 26.3 | 40.7 |
| OREAS 923 (4 Acid) Meas | | 32.2 | 0.33 | 1.85 | 7.95 | 2.11 | 0.45 | 0.4 | 86 | 77 | 1000 | 6.47 | 3.5 | 34.8 | 2.6 | 2.2 | 0.9 | 1.64 | 6.90 | 22.5 | 1.25 | 22.9 | 6.4 |
| OREAS 923 (4 Acid) Cert | | 31.4 | 0.324 | 1.69 | 7.29 | 2.51 | 0.473 | 0.420 | 91.0 | 71.0 | 950 | 6.43 | 3.42 | 35.8 | 2.86 | 2.42 | 0.960 | 1.60 | 6.70 | 23.1 | 1.37 | 21.4 | 6.54 |
| OREAS 621 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 508 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 518 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Li | Na | Mg | Al | K | Ca | Cd | V | Cr | Mn | Fe | Hf | Ni | Er | Be | Ho | Ag | Cs | Co | Eu | Bi | Se |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | ppm | % | % | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 5 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 1 | 1 | 1 | 0.01 | 0.1 | 0.5 | 0.1 | 0.1 | 0.1 | 0.05 | 0.05 | 0.1 | 0.05 | 0.02 | 0.1 |
| Method Code | FA-AA | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 506 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 504 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas 521 (4 Acid) Meas | | 16.1 | 0.95 | 1.07 | 4.57 | 2.77 | 3.42 | | 200 | 44 | 3280 | 20.6 | 3.0 | 67.0 | 2.1 | 0.8 | 0.7 | 0.83 | 0.74 | 373 | 1.52 | 5.99 | 1.4 |
| Oreas 521 (4 Acid) Cert | | 16.4 | 0.98 | 1.13 | 4.77 | 3.16 | 3.86 | | 209 | 31 | 3210 | 20.7 | 3.2 | 73.0 | 2.1 | 0.9 | 0.7 | 0.89 | 0.72 | 386 | 1.64 | 5.85 | 2.4 |
| OREAS 70b (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 70b (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8190 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8140 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 7710 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 7950 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| 833712 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833712 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833722 Orig | 12 | 104 | > 3.00 | 0.41 | 7.63 | 1.62 | 2.07 | < 0.1 | 25 | 15 | 298 | 1.86 | 2.1 | 3.7 | 0.5 | 1.2 | 0.2 | 0.11 | 6.82 | 4.5 | 0.42 | 0.22 | < 0.1 |
| 833722 Dup | < 5 | 110 | > 3.00 | 0.41 | 8.44 | 1.61 | 1.99 | < 0.1 | 26 | 13 | 318 | 1.98 | 2.3 | 3.8 | 0.5 | 1.2 | 0.2 | 0.19 | 6.81 | 4.5 | 0.45 | 0.23 | < 0.1 |
| 833733 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833733 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833738 Orig | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 833738 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833748 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833748 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833752 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833752 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833757 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833757 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 |
| 833777 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833777 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833787 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833787 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833802 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833802 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833816 Orig | 20 | | | | | | | | | | | | | | | | | | | | | | |
| 833826 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833826 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833846 Orig | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 833846 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833852 Orig | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833852 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833855 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833855 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833876 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833876 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 | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | < 0.5 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.1 | 1 | 3 | 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 | 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 | 6 | 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 | | | 14.3 | | | | | | | | | | | | | | | | | | | | 307 |
| Oreas 72a (4 Acid) Cert | | | 14.7 | | | | | | | | | | | | | | | | | | | | 316 |
| Oreas 72a (4 Acid) Meas | | | 18.9 | | | | | | | | | | | | | | | | | | | | 319 |
| Oreas 72a (4 Acid) Cert | | | 14.7 | | | | | | | | | | | | | | | | | | | | 316 |
| OREAS 101b (4 Acid) Meas | | | | | 111 | | | | 20.5 | | | | | | 668 | 1200 | 110 | 337 | 43.0 | 36.0 | 4.3 | 25.5 | 415 |
| OREAS 101b (4 Acid) Cert | | | | | 133 | | | | 20.1 | | | | | | 754 | 1325 | 127 | 388 | 48 | 40 | 5.4 | 27 | 412 |
| OREAS 101b (4 Acid) Meas | | | | | 116 | | | | 19.7 | | | | | | 725 | 1220 | 117 | 349 | 43.8 | 34.9 | 4.6 | 26.0 | 420 |
| OREAS 101b (4 Acid) Cert | | | | | 133 | | | | 20.1 | | | | | | 754 | 1325 | 127 | 388 | 48 | 40 | 5.4 | 27 | 412 |
| OREAS 98 (4 Acid) Meas | 1280 | | | | | | | | | | 199 | 7.6 | | | | | | | | | | | > 10000 |
| OREAS 98 (4 Acid) Cert | 1360 | | | | | | | | | | 206 | 20.1 | | | | | | | | | | | 148000.0 |
| OREAS 98 (4 Acid) Meas | 1330 | | | | | | | | | | > 200 | 8.1 | | | | | | | | | | | > 10000 |
| OREAS 98 (4 Acid) Cert | 1360 | | | | | | | | | | 206 | 20.1 | | | | | | | | | | | 148000.0 |
| OREAS 13b (4-Acid) Meas | 131 | | 47.2 | | | | | | 8.51 | | | | | | | | | | | | | | 2140 |
| OREAS 13b (4-Acid) Cert | 133 | | 57 | | | | | | 9.0 | | | | | | | | | | | | | | 2327.0000 |
| OREAS 904 (4 Acid) Meas | 26.6 | 14.3 | 94.7 | 124 | 29.0 | 24.1 | 184 | | 2.29 | 0.2 | 3 | 1.4 | | 210 | 41.3 | 82.7 | | | | | 0.9 | | 5760 |
| OREAS 904 (4 Acid) Cert | 26.3 | 16.7 | 98.0 | 130 | 31.5 | 27.2 | 171 | | 2.12 | 0.220 | 2.83 | 1.48 | | 194 | 43.2 | 86.0 | | | | | 1.00 | | 6120 |
| OREAS 45d (4-Acid) Meas | 41.4 | 20.1 | 7.7 | 40.6 | 9.7 | 27.3 | 67 | 0.8 | 0.33 | < 0.1 | < 1 | < 0.1 | | 169 | 16.2 | 32.4 | 3.6 | 12.6 | 2.8 | 2.3 | 0.4 | 2.4 | 368 |
| 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 | 430 | | | | | | | | | | 63 | 4.7 | | | | | | | | | | | > 10000 |
| OREAS 96 (4 Acid) Cert | 457 | | | | | | | | | | 65.6 | 5.09 | | | | | | | | | | | 39300 |
| OREAS 96 (4 Acid) Meas | 406 | | | | | | | | | | 66 | 4.8 | | | | | | | | | | | > 10000 |
| OREAS 96 (4 Acid) Cert | 457 | | | | | | | | | | 65.6 | 5.09 | | | | | | | | | | | 39300 |
| OREAS 923 (4 Acid) Meas | 343 | 20.8 | 8.6 | 171 | 25.7 | 39.4 | 128 | 15.8 | 1.06 | 0.5 | 14 | 1.5 | | 424 | 41.9 | 78.5 | 9.4 | 35.3 | 5.3 | 6.1 | 0.8 | 5.0 | 4040 |
| OREAS 923 (4 Acid) Cert | 345 | 20.3 | 7.61 | 166 | 26.4 | 43.0 | 116 | 14.1 | 0.930 | 0.520 | 13.3 | 1.29 | | 434 | 42.2 | 83.0 | 9.58 | 35.4 | 6.64 | 5.73 | 0.850 | 5.05 | 4230 |
| OREAS 621 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Zn | Ga | As | Rb | Y | Sr | Zr | Nb | Mo | In | Sn | Sb | Te | Ba | La | Ce | Pr | Nd | 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) 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 521 (4 Acid) Meas | 24.0 | 16.2 | 232 | 97.0 | 18.3 | 97.9 | 118 | 1.7 | 118 | 0.2 | 6 | 3.6 | 0.2 | | 85.7 | 103 | 7.9 | 24.4 | 4.1 | 4.3 | 0.6 | 3.5 | 5530 |
| Oreas 521 (4 Acid) Cert | 24.4 | 17.4 | 336 | 98.0 | 19.9 | 158 | 123 | 5.6 | 138 | 0.2 | 7 | 5.7 | 0.8 | | 139 | 123 | 8.4 | 25.4 | 4.2 | 4.0 | 0.6 | 3.5 | 6070 |
| OREAS 70b (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 70b (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 833712 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833712 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833722 Orig | 47.1 | 17.4 | 1.4 | 48.1 | 4.2 | 476 | 60 | 3.2 | 1.30 | < 0.1 | < 1 | < 0.1 | < 0.1 | 559 | 13.2 | 26.7 | 3.0 | 9.9 | 1.7 | 1.3 | 0.2 | 0.9 | 47.1 |
| 833722 Dup | 47.5 | 17.3 | 1.9 | 48.8 | 4.5 | 481 | 65 | 3.5 | 1.13 | < 0.1 | < 1 | < 0.1 | < 0.1 | 601 | 13.7 | 25.7 | 2.8 | 9.8 | 2.0 | 1.2 | 0.2 | 1.0 | 50.1 |
| 833733 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833733 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833738 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833738 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833748 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833748 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833752 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833752 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | | | |
| 833757 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833757 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 |
| 833777 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833777 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833787 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833787 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833802 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833802 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | | | |
| 833816 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833826 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833826 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833846 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833846 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833852 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833852 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | | | |
| 833855 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833855 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833876 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833876 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | | | |
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| Method Blank | < 0.2 | 0.2 | 1.2 | < 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 | 0.8 |
| Method Blank | < 0.2 | 0.1 | < 0.1 | < 0.2 | < 0.1 | < 0.2 | < 1 | < 0.1 | 0.06 | < 0.1 | < 1 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.6 |
| Method Blank | 0.6 | 0.2 | 0.9 | < 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 | | | | | | | | | | | | | | | 1.65 |
| Oreas 72a (4 Acid) Cert | | | | | | | | | | | | | | | 1.74 |
| Oreas 72a (4 Acid) Meas | | | | | | | | | | | | | | | |
| Oreas 72a (4 Acid) Cert | | | | | | | | | | | | | | | |
| OREAS 101b (4 Acid) Meas | | 2.0 | 13.3 | 1.7 | | | | | 23.3 | | 35.5 | 323 | 0.373 | 0.120 | |
| OREAS 101b (4 Acid) Cert | | 2.08 | 13.9 | 1.96 | | | | | 23 | | 36.4 | 387 | 0.35 | | |
| OREAS 101b (4 Acid) Meas | | 2.0 | 12.9 | 1.7 | | | | | 21.1 | | 35.6 | 369 | | | |
| OREAS 101b (4 Acid) Cert | | 2.08 | 13.9 | 1.96 | | | | | 23 | | 36.4 | 387 | | | |
| OREAS 98 (4 Acid) Meas | | | | | | | | | 291 | | | | | | 14.9 |
| OREAS 98 (4 Acid) Cert | | | | | | | | | 345 | | | | | | 15.5 |
| OREAS 98 (4 Acid) Meas | | | | | | | | | 307 | | | | | | |
| OREAS 98 (4 Acid) Cert | | | | | | | | | 345 | | | | | | |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | | | | | | 1.18 |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | | | | | | 1.2 |
| OREAS 904 (4 Acid) Meas | < 0.1 | | 3.2 | 0.4 | 0.9 | 2.7 | | 0.54 | 12.9 | 13 | 15.1 | 8.8 | | 0.112 | 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 45d (4-Acid) Meas | | | 1.4 | 0.2 | < 0.1 | < 0.1 | | 0.24 | 19.5 | 55 | 13.8 | 2.6 | 0.305 | 0.038 | 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 96 (4 Acid) Meas | | | | | | | | | 130 | | | | | | 4.38 |
| OREAS 96 (4 Acid) Cert | | | | | | | | | 101 | | | | | | 4.19 |
| OREAS 96 (4 Acid) Meas | | | | | | | | | 94.4 | | | | | | |
| OREAS 96 (4 Acid) Cert | | | | | | | | | 101 | | | | | | |
| OREAS 923 (4 Acid) Meas | | 0.4 | 2.5 | 0.4 | 1.1 | 5.9 | | 0.86 | 91.5 | | 17.9 | 3.3 | | | |
| OREAS 923 (4 Acid) Cert | | 0.410 | 2.57 | 0.390 | 1.11 | 4.85 | | 0.860 | 83.0 | | 16.5 | 3.06 | | | |
| OREAS 621 (4 Acid) Meas | | | | | | | | | | 5 | | | 0.191 | 0.038 | 4.94 |
| OREAS 621 (4 Acid) Cert | | | | | | | | | | 6.24 | | | 0.149 | 0.0359 | 4.48 |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | |
| Oreas E1336 (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 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 | | | 0.554 | 0.135 | 0.10 |
| OREAS 681 (4 Acid) Cert | | | | | | | | | | 27.7 | | | 0.588 | 0.141 | 0.109 |
| Oreas 521 (4 Acid) Meas | | 0.3 | 2.1 | 0.3 | < 0.1 | 21.2 | 0.066 | 0.28 | 6.4 | 13 | 4.2 | 32.2 | 0.347 | 0.078 | 1.72 |
| 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 | | | | | | | | | | 11 | | | 0.171 | 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 | | | | | | | | | | | | | | | |
| 833712 Orig | | | | | | | | | | | | | | | |
| 833712 Dup | | | | | | | | | | | | | | | |
| 833722 Orig | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 | < 0.001 | 0.25 | 6.9 | 3 | 2.1 | 0.8 | 0.152 | 0.031 | 0.15 |
| 833722 Dup | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | 0.1 | < 0.001 | 0.27 | 7.2 | 3 | 2.1 | 0.8 | 0.150 | 0.030 | 0.14 |
| 833733 Orig | | | | | | | | | | | | | | | |
| 833733 Dup | | | | | | | | | | | | | | | |
| 833738 Orig | | | | | | | | | | | | | | | |
| 833738 Dup | | | | | | | | | | | | | | | |
| 833748 Orig | | | | | | | | | | | | | | | |
| 833748 Dup | | | | | | | | | | | | | | | |
| 833752 Orig | | | | | | | | | | | | | | | |
| 833752 Split PREP DUP | | | | | | | | | | | | | | | |
| 833757 Orig | | | | | | | | | | | | | | | |
| 833757 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 |
| 833777 Orig | | | | | | | | | | | | | | | |
| 833777 Dup | | | | | | | | | | | | | | | |
| 833787 Orig | | | | | | | | | | | | | | | |
| 833787 Dup | | | | | | | | | | | | | | | |
| 833802 Orig | | | | | | | | | | | | | | | |
| 833802 Split PREP DUP | | | | | | | | | | | | | | | |
| 833816 Orig | | | | | | | | | | | | | | | |
| 833826 Orig | | | | | | | | | | | | | | | |
| 833826 Dup | | | | | | | | | | | | | | | |
| 833846 Orig | | | | | | | | | | | | | | | |
| 833846 Dup | | | | | | | | | | | | | | | |
| 833852 Orig | | | | | | | | | | | | | | | |
| 833852 Split PREP DUP | | | | | | | | | | | | | | | |
| 833855 Orig | | | | | | | | | | | | | | | |
| 833855 Dup | | | | | | | | | | | | | | | |
| 833876 Orig | | | | | | | | | | | | | | | |
| 833876 Split PREP DUP | | | | | | | | | | | | | | | |
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| Method Blank | | | | | | | | | | < 1 | | | < 0.0005 | < 0.001 | < 0.01 |
| Method Blank | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.001 | < 0.05 | < 0.5 | < 1 | < 0.1 | < 0.1 | < 0.0005 | < 0.001 | < 0.01 |
| Method Blank | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.001 | < 0.05 | < 0.5 | < 1 | < 0.1 | < 0.1 | < 0.0005 | < 0.001 | < 0.01 |
| Method Blank | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.001 | < 0.05 | < 0.5 | | < 0.1 | < 0.1 | | | |

*Quality Analysis ...* *Innovative Technologies*

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|---|---|
| **Report No.:** | **A21-22797** |
| **Report Date:** | **14-Dec-21** |
| **Date Submitted:** | **09-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

64 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) | 2021-12-13 13:30:02 |

REPORT **A21-22797**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

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

SCC Accredited LAB
LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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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 |
|---|---|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 833877 | < 5 |
| 833878 | < 5 |
| 833879 | 13 |
| 833880 | 3460 |
| 833881 | 10 |
| 833882 | 5 |
| 833883 | 5 |
| 833884 | 6 |
| 833885 | < 5 |
| 833886 | < 5 |
| 833887 | < 5 |
| 833888 | 5 |
| 833889 | < 5 |
| 833890 | < 5 |
| 833891 | < 5 |
| 833892 | < 5 |
| 833893 | < 5 |
| 833894 | 6 |
| 833895 | < 5 |
| 833896 | < 5 |
| 833897 | < 5 |
| 833898 | 5 |
| 833899 | 7 |
| 833900 | 5310 |
| 833901 | 22 |
| 833902 | 5 |
| 833903 | 6 |
| 833904 | 6 |
| 833905 | 7 |
| 833906 | 8 |
| 833907 | 8 |
| 833908 | < 5 |
| 833909 | < 5 |
| 833910 | 6 |
| 833911 | < 5 |
| 833912 | < 5 |
| 833913 | < 5 |
| 833914 | < 5 |
| 833915 | < 5 |
| 833916 | < 5 |
| 833917 | < 5 |
| 833918 | < 5 |
| 833919 | < 5 |
| 833920 | 3500 |
| 833921 | 8 |
| 833922 | 5 |
| 833923 | 9 |
| 833924 | 18 |
| 833925 | 40 |
| 833926 | < 5 |
| 833927 | < 5 |

| Analyte Symbol | Au |
|---|---|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 833928 | < 5 |
| 833929 | 5 |
| 833930 | < 5 |
| 833931 | < 5 |
| 833932 | < 5 |
| 833933 | < 5 |
| 833934 | < 5 |
| 833935 | < 5 |
| 833936 | 5 |
| 833937 | < 5 |
| 833938 | < 5 |
| 833939 | 10 |
| 833940 | 6790 |

| Analyte Symbol | Au |
| --- | --- |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| OREAS 238 (Fire Assay) Meas | 2900 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| Oreas E1336 (Fire Assay) Meas | 491 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 505 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 508 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| OREAS 256b (Fire Assay) Meas | 7730 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| OREAS 256b (Fire Assay) Meas | 7630 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| 833878 Orig | < 5 |
| 833878 Dup | 6 |
| 833892 Orig | 5 |
| 833892 Dup | < 5 |
| 833901 Orig | 21 |
| 833901 Dup | 23 |
| 833913 Orig | < 5 |
| 833913 Dup | 14 |
| 833926 Orig | < 5 |
| 833926 Split PREP DUP | 9 |
| 833927 Orig | < 5 |
| 833927 Dup | 5 |
| 833935 Orig | 6 |
| 833935 Dup | < 5 |
| 833939 Orig | 10 |
| 833939 Split PREP DUP | 14 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | 5 |
| Method Blank | < 5 |

*Quality Analysis ...* *Innovative Technologies*

| | |
|---|---|
| **Report No.:** | **A21-22865** |
| **Report Date:** | **04-Jan-22** |
| **Date Submitted:** | **10-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

60 Rock samples were submitted for analysis.

| The following analytical package(s) were requested: | | Testing Date: |
|---|---|---|
| UT-6 | QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS) | 2021-12-22 10:09:39 |

REPORT **A21-22865**

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Notes:

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

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

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control Coordinator

SCC Accredited LAB
LAB Accrédité CCN TM

LabID: 266

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

**Report No.:** **A21-22865**
**Report Date:** **04-Jan-22**
**Date Submitted:** **10-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

60 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) | 2021-12-13 11:55:31 |

REPORT **A21-22865**

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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:

Elitsa Hrischeva, 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 |
| 833941 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833942 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833943 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833944 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 833945 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833946 | 15 | | | | | | | | | | | | | | | | | | | | | | |
| 833947 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 833948 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| 833949 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| 833950 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833951 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833952 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833953 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833954 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833955 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833956 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833957 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| 833958 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833959 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833960 | 5440 | | | | | | | | | | | | | | | | | | | | | | |
| 833961 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833962 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833963 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833964 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| 833965 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833966 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833967 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833968 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833969 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833970 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833971 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833972 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833973 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833974 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833975 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833976 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833977 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 833978 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833979 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833980 | 3490 | | | | | | | | | | | | | | | | | | | | | | |
| 833981 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833982 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833983 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833984 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 833985 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833986 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833987 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833988 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 833989 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| 833990 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833991 | < 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 |
| 833992 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833993 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833994 | < 5 | 106 | > 3.00 | 2.94 | 8.68 | 1.13 | 1.31 | < 0.1 | 48 | 95 | 293 | 2.35 | 3.5 | 103 | 0.6 | 10.5 | 0.2 | 0.10 | 10.4 | 13.9 | 0.25 | 0.30 | < 0.1 |
| 833995 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 833996 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833997 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833998 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833999 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 834000 | 7220 | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 833941 | | | | | | | | | | | | | | | | | | | | | | | |
| 833942 | | | | | | | | | | | | | | | | | | | | | | | |
| 833943 | | | | | | | | | | | | | | | | | | | | | | | |
| 833944 | | | | | | | | | | | | | | | | | | | | | | | |
| 833945 | | | | | | | | | | | | | | | | | | | | | | | |
| 833946 | | | | | | | | | | | | | | | | | | | | | | | |
| 833947 | | | | | | | | | | | | | | | | | | | | | | | |
| 833948 | | | | | | | | | | | | | | | | | | | | | | | |
| 833949 | | | | | | | | | | | | | | | | | | | | | | | |
| 833950 | | | | | | | | | | | | | | | | | | | | | | | |
| 833951 | | | | | | | | | | | | | | | | | | | | | | | |
| 833952 | | | | | | | | | | | | | | | | | | | | | | | |
| 833953 | | | | | | | | | | | | | | | | | | | | | | | |
| 833954 | | | | | | | | | | | | | | | | | | | | | | | |
| 833955 | | | | | | | | | | | | | | | | | | | | | | | |
| 833956 | | | | | | | | | | | | | | | | | | | | | | | |
| 833957 | | | | | | | | | | | | | | | | | | | | | | | |
| 833958 | | | | | | | | | | | | | | | | | | | | | | | |
| 833959 | | | | | | | | | | | | | | | | | | | | | | | |
| 833960 | | | | | | | | | | | | | | | | | | | | | | | |
| 833961 | | | | | | | | | | | | | | | | | | | | | | | |
| 833962 | | | | | | | | | | | | | | | | | | | | | | | |
| 833963 | | | | | | | | | | | | | | | | | | | | | | | |
| 833964 | | | | | | | | | | | | | | | | | | | | | | | |
| 833965 | | | | | | | | | | | | | | | | | | | | | | | |
| 833966 | | | | | | | | | | | | | | | | | | | | | | | |
| 833967 | | | | | | | | | | | | | | | | | | | | | | | |
| 833968 | | | | | | | | | | | | | | | | | | | | | | | |
| 833969 | | | | | | | | | | | | | | | | | | | | | | | |
| 833970 | | | | | | | | | | | | | | | | | | | | | | | |
| 833971 | | | | | | | | | | | | | | | | | | | | | | | |
| 833972 | | | | | | | | | | | | | | | | | | | | | | | |
| 833973 | | | | | | | | | | | | | | | | | | | | | | | |
| 833974 | | | | | | | | | | | | | | | | | | | | | | | |
| 833975 | | | | | | | | | | | | | | | | | | | | | | | |
| 833976 | | | | | | | | | | | | | | | | | | | | | | | |
| 833977 | | | | | | | | | | | | | | | | | | | | | | | |
| 833978 | | | | | | | | | | | | | | | | | | | | | | | |
| 833979 | | | | | | | | | | | | | | | | | | | | | | | |
| 833980 | | | | | | | | | | | | | | | | | | | | | | | |
| 833981 | | | | | | | | | | | | | | | | | | | | | | | |
| 833982 | | | | | | | | | | | | | | | | | | | | | | | |
| 833983 | | | | | | | | | | | | | | | | | | | | | | | |
| 833984 | | | | | | | | | | | | | | | | | | | | | | | |
| 833985 | | | | | | | | | | | | | | | | | | | | | | | |
| 833986 | | | | | | | | | | | | | | | | | | | | | | | |
| 833987 | | | | | | | | | | | | | | | | | | | | | | | |
| 833988 | | | | | | | | | | | | | | | | | | | | | | | |
| 833989 | | | | | | | | | | | | | | | | | | | | | | | |
| 833990 | | | | | | | | | | | | | | | | | | | | | | | |
| 833991 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 833992 | | | | | | | | | | | | | | | | | | | | | | | |
| 833993 | | | | | | | | | | | | | | | | | | | | | | | |
| 833994 | 80.4 | 18.7 | 2.2 | 157 | 4.7 | 452 | 93 | 4.1 | 11.9 | < 0.1 | 2 | < 0.1 | < 0.1 | 321 | 9.3 | 22.6 | 2.3 | 8.4 | 1.7 | 1.3 | 0.2 | 1.0 | 18.6 |
| 833995 | | | | | | | | | | | | | | | | | | | | | | | |
| 833996 | | | | | | | | | | | | | | | | | | | | | | | |
| 833997 | | | | | | | | | | | | | | | | | | | | | | | |
| 833998 | | | | | | | | | | | | | | | | | | | | | | | |
| 833999 | | | | | | | | | | | | | | | | | | | | | | | |
| 834000 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 833941 | | | | | | | | | | | | | | | |
| 833942 | | | | | | | | | | | | | | | |
| 833943 | | | | | | | | | | | | | | | |
| 833944 | | | | | | | | | | | | | | | |
| 833945 | | | | | | | | | | | | | | | |
| 833946 | | | | | | | | | | | | | | | |
| 833947 | | | | | | | | | | | | | | | |
| 833948 | | | | | | | | | | | | | | | |
| 833949 | | | | | | | | | | | | | | | |
| 833950 | | | | | | | | | | | | | | | |
| 833951 | | | | | | | | | | | | | | | |
| 833952 | | | | | | | | | | | | | | | |
| 833953 | | | | | | | | | | | | | | | |
| 833954 | | | | | | | | | | | | | | | |
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| 833958 | | | | | | | | | | | | | | | |
| 833959 | | | | | | | | | | | | | | | |
| 833960 | | | | | | | | | | | | | | | |
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| 833967 | | | | | | | | | | | | | | | |
| 833968 | | | | | | | | | | | | | | | |
| 833969 | | | | | | | | | | | | | | | |
| 833970 | | | | | | | | | | | | | | | |
| 833971 | | | | | | | | | | | | | | | |
| 833972 | | | | | | | | | | | | | | | |
| 833973 | | | | | | | | | | | | | | | |
| 833974 | | | | | | | | | | | | | | | |
| 833975 | | | | | | | | | | | | | | | |
| 833976 | | | | | | | | | | | | | | | |
| 833977 | | | | | | | | | | | | | | | |
| 833978 | | | | | | | | | | | | | | | |
| 833979 | | | | | | | | | | | | | | | |
| 833980 | | | | | | | | | | | | | | | |
| 833981 | | | | | | | | | | | | | | | |
| 833982 | | | | | | | | | | | | | | | |
| 833983 | | | | | | | | | | | | | | | |
| 833984 | | | | | | | | | | | | | | | |
| 833985 | | | | | | | | | | | | | | | |
| 833986 | | | | | | | | | | | | | | | |
| 833987 | | | | | | | | | | | | | | | |
| 833988 | | | | | | | | | | | | | | | |
| 833989 | | | | | | | | | | | | | | | |
| 833990 | | | | | | | | | | | | | | | |
| 833991 | | | | | | | | | | | | | | | |

| 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 |
| 833992 | | | | | | | | | | | | | | | |
| 833993 | | | | | | | | | | | | | | | |
| 833994 | < 0.1 | < 0.1 | 0.6 | < 0.1 | 0.4 | 0.5 | < 0.001 | 0.73 | 9.0 | 8 | 2.8 | 1.8 | 0.139 | 0.030 | 0.13 |
| 833995 | | | | | | | | | | | | | | | |
| 833996 | | | | | | | | | | | | | | | |
| 833997 | | | | | | | | | | | | | | | |
| 833998 | | | | | | | | | | | | | | | |
| 833999 | | | | | | | | | | | | | | | |
| 834000 | | | | | | | | | | | | | | | |

| 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 | | | | | | | | | | 165 | | 10.1 | | > 5000 | | | | | | 166 | | | |
| Oreas 72a (4 Acid) Cert | | | | | | | | | | 228 | | 9.63 | | 6930.000 | | | | | | 157 | | | |
| OREAS 101b (4 Acid) Meas | | | | 1.31 | | 2.00 | | | 81 | | 925 | 10.7 | | 8.0 | 16.0 | | 5.6 | | | 46.8 | 6.89 | | |
| OREAS 101b (4 Acid) Cert | | | | 1.23 | | 2.36 | | | 77 | | 927 | 10.7 | | 8.2 | 15 | | 5.2 | | | 45 | 8.1 | | |
| OREAS 98 (4 Acid) Meas | | | | | | | | | | | | | | | | | | 45.9 | | 128 | | 98.4 | 173 |
| OREAS 98 (4 Acid) Cert | | | | | | | | | | | | | | | | | | 45.1 | | 121 | | 97.2 | 158 |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 904 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 904 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 45d (4-Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 45d (4-Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 96 (4 Acid) Meas | | | | | | | | | | | | | | | | | | 10.3 | | 46.2 | | 27.4 | 37.7 |
| OREAS 96 (4 Acid) Cert | | | | | | | | | | | | | | | | | | 11.5 | | 49.9 | | 26.3 | 40.7 |
| OREAS 923 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 923 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2900 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 491 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 498 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 509 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 147 (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 147 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 70b (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 70b (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8050 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8170 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | | | | | | | | | | | | | | | |
| 833950 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833950 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833961 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833961 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833971 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833971 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833976 Orig | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 833976 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833986 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 833986 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833991 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833991 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833995 Orig | 16 | | | | | | | | | | | | | | | | | | | | | | |
| 833995 Dup | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 833999 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 833999 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 6 | 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 | 2 | 4 | 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 |

| Analyte Symbol | Zn | Ga | As | Rb | Y | Sr | Zr | Nb | Mo | In | Sn | Sb | Te | Ba | La | Ce | Pr | Nd | Sm | Gd | Tb | Dy | Cu |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 1 | 0.1 | 0.05 | 0.1 | 1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Method Code | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS | TD-MS |
| Oreas 72a (4 Acid) Meas | | | 6.9 | | | | | | | | | | | | | | | | | | | | 339 |
| Oreas 72a (4 Acid) Cert | | | 14.7 | | | | | | | | | | | | | | | | | | | | 316 |
| OREAS 101b (4 Acid) Meas | | | | | 125 | | | | 20.1 | | | | | | 754 | 1300 | 122 | 362 | 50.4 | 37.4 | 4.7 | 26.5 | 448 |
| OREAS 101b (4 Acid) Cert | | | | | 133 | | | | 20.1 | | | | | | 754 | 1325 | 127 | 388 | 48 | 40 | 5.4 | 27 | 412 |
| OREAS 98 (4 Acid) Meas | 1370 | | | | | | | | | | > 200 | 10.2 | | | | | | | | | | | > 10000 |
| OREAS 98 (4 Acid) Cert | 1360 | | | | | | | | | | 206 | 20.1 | | | | | | | | | | | 14800 0.0 |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 904 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 904 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 45d (4-Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 45d (4-Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 96 (4 Acid) Meas | 410 | | | | | | | | | | 65 | 5.1 | | | | | | | | | | | > 10000 |
| OREAS 96 (4 Acid) Cert | 457 | | | | | | | | | | 65.6 | 5.09 | | | | | | | | | | | 39300 |
| OREAS 923 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 923 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 147 (4 Acid) Meas | | | | | | | | | | | | | | | | | | | | | | | |

| 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 147 (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 | | | | | | | | | | | | | | | | | | | | | | | |
| 833950 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833950 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833961 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833961 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833971 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833971 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833976 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833976 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833986 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833986 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833991 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833991 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | | | |
| 833995 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833995 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 833999 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 833999 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 0.4 | 0.2 | 1.5 | < 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 | 0.5 | 0.3 | 1.2 | < 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 | | | | | | | | | | | | | | | 1.67 |
| Oreas 72a (4 Acid) Cert | | | | | | | | | | | | | | | 1.74 |
| OREAS 101b (4 Acid) Meas | | 2.0 | 13.2 | 1.7 | | | | | 21.5 | | 36.8 | 385 | 0.366 | 0.109 | |
| OREAS 101b (4 Acid) Cert | | 2.08 | 13.9 | 1.96 | | | | | 23 | | 36.4 | 387 | 0.35 | | |
| OREAS 98 (4 Acid) Meas | | | | | | | | | 309 | | | | | | 16.2 |
| OREAS 98 (4 Acid) Cert | | | | | | | | | 345 | | | | | | 15.5 |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | | | | | | 1.17 |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | | | | | | 1.2 |
| OREAS 904 (4 Acid) Meas | | | | | | | | | | 12 | | | | 0.098 | 0.06 |
| OREAS 904 (4 Acid) Cert | | | | | | | | | | 11.2 | | | | 0.0980 | 0.0630 |
| OREAS 45d (4-Acid) Meas | | | | | | | | | | 46 | | | 0.435 | 0.035 | 0.04 |
| OREAS 45d (4-Acid) Cert | | | | | | | | | | 49.30 | | | 0.773 | 0.042 | 0.049 |
| OREAS 96 (4 Acid) Meas | | | | | | | | | 87.5 | | | | | | 4.13 |
| OREAS 96 (4 Acid) Cert | | | | | | | | | 101 | | | | | | 4.19 |
| OREAS 923 (4 Acid) Meas | | | | | | | | | | 13 | | | 0.410 | 0.065 | 0.70 |
| OREAS 923 (4 Acid) Cert | | | | | | | | | | 13.1 | | | 0.405 | 0.0630 | 0.691 |
| OREAS 621 (4 Acid) Meas | | | | | | | | | | 6 | | | 0.192 | 0.037 | 4.73 |
| OREAS 621 (4 Acid) Cert | | | | | | | | | | 6.24 | | | 0.149 | 0.0359 | 4.48 |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | |
| OREAS 238 (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 | | | | | | | | | | 27 | | | 0.544 | 0.140 | 0.11 |
| OREAS 681 (4 Acid) Cert | | | | | | | | | | 27.7 | | | 0.588 | 0.141 | 0.109 |
| OREAS 147 (4 Acid) Meas | | | | | | | | | | 11 | | | 0.395 | 0.126 | 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 |
| OREAS 147 (4 Acid) Cert | | | | | | | | | | 10.7 | | | 0.470 | 0.155 | 0.0300 |
| OREAS 70b (4 Acid) Meas | | | | | | | | | | 12 | | | 0.173 | 0.022 | 0.30 |
| 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 | | | | | | | | | | | | | | | |
| 833950 Orig | | | | | | | | | | | | | | | |
| 833950 Dup | | | | | | | | | | | | | | | |
| 833961 Orig | | | | | | | | | | | | | | | |
| 833961 Dup | | | | | | | | | | | | | | | |
| 833971 Orig | | | | | | | | | | | | | | | |
| 833971 Dup | | | | | | | | | | | | | | | |
| 833976 Orig | | | | | | | | | | | | | | | |
| 833976 Dup | | | | | | | | | | | | | | | |
| 833986 Orig | | | | | | | | | | | | | | | |
| 833986 Dup | | | | | | | | | | | | | | | |
| 833991 Orig | | | | | | | | | | | | | | | |
| 833991 Split PREP DUP | | | | | | | | | | | | | | | |
| 833995 Orig | | | | | | | | | | | | | | | |
| 833995 Dup | | | | | | | | | | | | | | | |
| 833999 Orig | | | | | | | | | | | | | | | |
| 833999 Split PREP DUP | | | | | | | | | | | | | | | |
| 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 |

| | |
|---|---|
| **Report No.:** | **A21-22945** |
| **Report Date:** | **30-Dec-21** |
| **Date Submitted:** | **13-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

170 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) | 2021-12-14 19:47:09 |
| 1A3-Tbay | QOP AA-Au (Au - Fire Assay Gravimetric) | 2021-12-16 09:30:46 |
| 1A4-1000 (100mesh)-Tbay | QOP AA-Au (Au-Fire Assay-Metallic Screen-1000g) | 2021-12-17 22:37:09 |

REPORT **A21-22945**

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Notes:

A representative 1000 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

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

SCC Accredited LAB
LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Elitsa Hrischeva, 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 | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 861251 | < 5 | | | | | | | | |
| 861252 | < 5 | | | | | | | | |
| 861253 | < 5 | | | | | | | | |
| 861254 | < 5 | | | | | | | | |
| 861255 | < 5 | | | | | | | | |
| 861256 | < 5 | | | | | | | | |
| 861257 | < 5 | | | | | | | | |
| 861258 | < 5 | | | | | | | | |
| 861259 | < 5 | | | | | | | | |
| 861260 | < 5 | | | | | | | | |
| 861261 | < 5 | | | | | | | | |
| 861262 | < 5 | | | | | | | | |
| 861263 | < 5 | | | | | | | | |
| 861264 | < 5 | | | | | | | | |
| 861265 | < 5 | | | | | | | | |
| 861266 | < 5 | | | | | | | | |
| 861267 | < 5 | | | | | | | | |
| 861268 | 6 | | | | | | | | |
| 861269 | < 5 | | | | | | | | |
| 861270 | 3500 | | | | | | | | |
| 861271 | < 5 | | | | | | | | |
| 861272 | < 5 | | | | | | | | |
| 861273 | < 5 | | | | | | | | |
| 861274 | < 5 | | | | | | | | |
| 861275 | < 5 | | | | | | | | |
| 861276 | < 5 | | | | | | | | |
| 861277 | < 5 | | | | | | | | |
| 861278 | < 5 | | | | | | | | |
| 861279 | < 5 | | | | | | | | |
| 861280 | < 5 | | | | | | | | |
| 861281 | < 5 | | | | | | | | |
| 861282 | < 5 | | | | | | | | |
| 861283 | < 5 | | | | | | | | |
| 861284 | 7 | | | | | | | | |
| 861285 | < 5 | | | | | | | | |
| 861286 | < 5 | | | | | | | | |
| 861287 | < 5 | | | | | | | | |
| 861288 | < 5 | | | | | | | | |
| 861289 | < 5 | | | | | | | | |
| 861290 | 6970 | | | | | | | | |
| 861291 | 7 | | | | | | | | |
| 861292 | 5 | | | | | | | | |
| 861293 | < 5 | | | | | | | | |
| 861294 | < 5 | | | | | | | | |
| 861295 | 11 | | | | | | | | |
| 861296 | 10 | | | | | | | | |
| 861297 | 12 | | | | | | | | |
| 861298 | 9 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 861299 | 7 | | | | | | | | |
| 861300 | 8 | | | | | | | | |
| 861301 | 24 | | | | | | | | |
| 861302 | 10 | | | | | | | | |
| 861303 | 11 | | | | | | | | |
| 861304 | 16 | | | | | | | | |
| 861305 | 6 | | | | | | | | |
| 861306 | < 5 | | | | | | | | |
| 861307 | 7 | | | | | | | | |
| 861308 | < 5 | | | | | | | | |
| 861309 | 9 | | | | | | | | |
| 861310 | 5430 | | | | | | | | |
| 861311 | 232 | | | | | | | | |
| 861312 | 6 | | | | | | | | |
| 861313 | < 5 | | | | | | | | |
| 861314 | 23 | | | | | | | | |
| 861315 | 55 | | | | | | | | |
| 861316 | 31 | | | | | | | | |
| 861317 | 25 | | | | | | | | |
| 861318 | 9 | | | | | | | | |
| 861319 | 9 | | | | | | | | |
| 861320 | < 5 | | | | | | | | |
| 861321 | < 5 | | | | | | | | |
| 861322 | 8 | | | | | | | | |
| 861323 | < 5 | | | | | | | | |
| 861324 | 6 | | | | | | | | |
| 861325 | 9 | | | | | | | | |
| 861326 | 13 | | | | | | | | |
| 861327 | < 5 | | | | | | | | |
| 861328 | 6 | | | | | | | | |
| 861329 | 11 | | | | | | | | |
| 861330 | 3480 | | | | | | | | |
| 861331 | 9 | | | | | | | | |
| 861332 | 15 | | | | | | | | |
| 861333 | 41 | | | | | | | | |
| 861334 | > 10000 | 256 | 18.8 | 18.5 | 22.6 | 11.20 | 657.35 | 668.55 | 17.6 |
| 861335 | 22 | | | | | | | | |
| 861336 | 7 | | | | | | | | |
| 861337 | < 5 | | | | | | | | |
| 861338 | 6 | | | | | | | | |
| 861339 | 11 | | | | | | | | |
| 861340 | < 5 | | | | | | | | |
| 861341 | < 5 | | | | | | | | |
| 861342 | 19 | | | | | | | | |
| 861343 | 10 | | | | | | | | |
| 861344 | 26 | | | | | | | | |
| 861345 | 8 | | | | | | | | |
| 861346 | < 5 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 861347 | < 5 | | | | | | | | |
| 861348 | 7 | | | | | | | | |
| 861349 | 7 | | | | | | | | |
| 861350 | 7030 | | | | | | | | |
| 861351 | 6 | | | | | | | | |
| 861352 | 9 | | | | | | | | |
| 861353 | < 5 | | | | | | | | |
| 861354 | < 5 | | | | | | | | |
| 861355 | 37 | | | | | | | | |
| 861356 | < 5 | | | | | | | | |
| 861357 | < 5 | | | | | | | | |
| 861358 | 5 | | | | | | | | |
| 861359 | < 5 | | | | | | | | |
| 861360 | < 5 | | | | | | | | |
| 861361 | 5 | | | | | | | | |
| 861362 | < 5 | | | | | | | | |
| 861363 | 6 | | | | | | | | |
| 861364 | 5 | | | | | | | | |
| 861365 | 12 | | | | | | | | |
| 861366 | 11 | | | | | | | | |
| 861367 | < 5 | | | | | | | | |
| 861368 | < 5 | | | | | | | | |
| 861369 | < 5 | | | | | | | | |
| 861370 | 5350 | | | | | | | | |
| 861371 | < 5 | | | | | | | | |
| 861372 | 6 | | | | | | | | |
| 861373 | 17 | | | | | | | | |
| 861374 | 348 | | | | | | | | |
| 861375 | < 5 | | | | | | | | |
| 861376 | < 5 | | | | | | | | |
| 861377 | < 5 | | | | | | | | |
| 861378 | < 5 | | | | | | | | |
| 861379 | 5 | | | | | | | | |
| 861380 | < 5 | | | | | | | | |
| 861381 | < 5 | | | | | | | | |
| 861382 | < 5 | | | | | | | | |
| 861383 | < 5 | | | | | | | | |
| 861384 | < 5 | | | | | | | | |
| 861385 | < 5 | | | | | | | | |
| 861386 | 6 | | | | | | | | |
| 861387 | < 5 | | | | | | | | |
| 861388 | < 5 | | | | | | | | |
| 861389 | 11 | | | | | | | | |
| 861390 | 3610 | | | | | | | | |
| 861391 | 7 | | | | | | | | |
| 861392 | < 5 | | | | | | | | |
| 861393 | 7 | | | | | | | | |
| 861394 | 16 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 861395 | < 5 | | | | | | | | |
| 861396 | 5 | | | | | | | | |
| 861397 | 5 | | | | | | | | |
| 861398 | < 5 | | | | | | | | |
| 861399 | < 5 | | | | | | | | |
| 861400 | < 5 | | | | | | | | |
| 861401 | < 5 | | | | | | | | |
| 861402 | 5 | | | | | | | | |
| 861403 | < 5 | | | | | | | | |
| 861404 | < 5 | | | | | | | | |
| 861405 | < 5 | | | | | | | | |
| 861406 | < 5 | | | | | | | | |
| 861407 | < 5 | | | | | | | | |
| 861408 | < 5 | | | | | | | | |
| 861409 | < 5 | | | | | | | | |
| 861410 | 7290 | | | | | | | | |
| 861411 | 5 | | | | | | | | |
| 861412 | < 5 | | | | | | | | |
| 861413 | < 5 | | | | | | | | |
| 861414 | < 5 | | | | | | | | |
| 861415 | < 5 | | | | | | | | |
| 861416 | < 5 | | | | | | | | |
| 861417 | 6 | | | | | | | | |
| 861418 | < 5 | | | | | | | | |
| 861419 | < 5 | | | | | | | | |
| 861420 | < 5 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| OREAS 229b (Fire Assay) Meas | | | | | 11.9 | | | | 11.5 |
| OREAS 229b (Fire Assay) Cert | | | | | 11.9 | | | | 11.9 |
| OREAS 229b (Fire Assay) Meas | | | | | | | | | 12.1 |
| OREAS 229b (Fire Assay) Cert | | | | | | | | | 11.9 |
| OREAS 257b (Fire Assay) Meas | | | | | 13.7 | | | | 14.2 |
| OREAS 257b (Fire Assay) Cert | | | | | 14.2 | | | | 14.2 |
| OREAS 257b (Fire Assay) Meas | | | | | | | | | 14.5 |
| OREAS 257b (Fire Assay) Cert | | | | | | | | | 14.2 |
| Oreas E1336 (Fire Assay) Meas | 513 | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 503 | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 503 | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 492 | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 496 | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510 | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8020 | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8140 | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8030 | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 8080 | | | | | | | | |
| OREAS 256b (Fire Assay) Cert | 7840 | | | | | | | | |
| OREAS 256b (Fire Assay) Meas | 7860 | | | | | | | | |
| OREAS 256b | 7840 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| (Fire Assay) Cert | | | | | | | | | |
| 861252 Orig | < 5 | | | | | | | | |
| 861252 Dup | < 5 | | | | | | | | |
| 861266 Orig | 7 | | | | | | | | |
| 861266 Dup | < 5 | | | | | | | | |
| 861275 Orig | < 5 | | | | | | | | |
| 861275 Dup | < 5 | | | | | | | | |
| 861287 Orig | < 5 | | | | | | | | |
| 861287 Dup | < 5 | | | | | | | | |
| 861301 Orig | 24 | | | | | | | | |
| 861301 Split PREP DUP | 29 | | | | | | | | |
| 861301 Orig | 21 | | | | | | | | |
| 861301 Dup | 26 | | | | | | | | |
| 861309 Orig | 9 | | | | | | | | |
| 861309 Dup | 8 | | | | | | | | |
| 861321 Orig | 5 | | | | | | | | |
| 861321 Dup | < 5 | | | | | | | | |
| 861334 Orig | | 256 | 18.8 | 18.5 | 22.6 | 11.20 | 657.35 | 668.55 | 17.6 |
| 861335 Orig | 26 | | | | | | | | |
| 861335 Dup | 18 | | | | | | | | |
| 861344 Orig | 21 | | | | | | | | |
| 861344 Dup | 31 | | | | | | | | |
| 861351 Orig | 6 | | | | | | | | |
| 861351 Split PREP DUP | < 5 | | | | | | | | |
| 861355 Orig | 33 | | | | | | | | |
| 861355 Dup | 41 | | | | | | | | |
| 861369 Orig | < 5 | | | | | | | | |
| 861369 Dup | 5 | | | | | | | | |
| 861378 Orig | < 5 | | | | | | | | |
| 861378 Dup | < 5 | | | | | | | | |
| 861391 Orig | 7 | | | | | | | | |
| 861391 Dup | 7 | | | | | | | | |
| 861401 Orig | < 5 | | | | | | | | |
| 861401 Split PREP DUP | < 5 | | | | | | | | |
| 861403 Orig | < 5 | | | | | | | | |
| 861403 Dup | < 5 | | | | | | | | |
| 861412 Orig | 5 | | | | | | | | |
| 861412 Dup | < 5 | | | | | | | | |
| 861419 Orig | < 5 | | | | | | | | |
| 861419 Split PREP DUP | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Lower Limit | 5 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 |
| Method Code | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | < 0.03 |
| Method Blank | | | | | < 0.03 | | | 0.00000 | |
| Method Blank | | | | | | | | | < 0.03 |

*Quality Analysis ...* *Innovative Technologies*

| | |
|---|---|
| **Report No.:** | **A21-23105** |
| **Report Date:** | **31-Dec-21** |
| **Date Submitted:** | **15-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

201 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) | 2021-12-31 11:25:20 |

REPORT **A21-23105**

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Notes:

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

Footnote: insufficient material for sample 861622.

SCC Accredited LAB
LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Elitsa Hrischeva, 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 |
| --- | --- |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 861421 | < 5 |
| 861422 | < 5 |
| 861423 | < 5 |
| 861424 | < 5 |
| 861425 | < 5 |
| 861426 | < 5 |
| 861427 | < 5 |
| 861428 | < 5 |
| 861429 | < 5 |
| 861430 | 5250 |
| 861431 | < 5 |
| 861432 | < 5 |
| 861433 | < 5 |
| 861434 | < 5 |
| 861435 | < 5 |
| 861436 | < 5 |
| 861437 | < 5 |
| 861438 | < 5 |
| 861439 | 10 |
| 861440 | < 5 |
| 861441 | < 5 |
| 861442 | < 5 |
| 861443 | < 5 |
| 861444 | < 5 |
| 861445 | < 5 |
| 861446 | < 5 |
| 861447 | < 5 |
| 861448 | < 5 |
| 861449 | < 5 |
| 861450 | 6970 |
| 861451 | < 5 |
| 861452 | < 5 |
| 861453 | < 5 |
| 861454 | < 5 |
| 861455 | < 5 |
| 861456 | < 5 |
| 861457 | < 5 |
| 861458 | < 5 |
| 861459 | < 5 |
| 861460 | < 5 |
| 861461 | < 5 |
| 861462 | < 5 |
| 861463 | < 5 |
| 861464 | < 5 |
| 861465 | < 5 |
| 861466 | < 5 |
| 861467 | < 5 |
| 861468 | < 5 |
| 861469 | < 5 |
| 861470 | 5500 |
| 861471 | < 5 |

| Analyte Symbol | Au |
| --- | --- |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 861472 | < 5 |
| 861473 | < 5 |
| 861474 | < 5 |
| 861475 | < 5 |
| 861476 | < 5 |
| 861477 | < 5 |
| 861478 | < 5 |
| 861479 | < 5 |
| 861480 | < 5 |
| 861481 | < 5 |
| 861482 | < 5 |
| 861483 | < 5 |
| 861484 | < 5 |
| 861485 | < 5 |
| 861486 | < 5 |
| 861487 | < 5 |
| 861488 | < 5 |
| 861489 | < 5 |
| 861490 | 3550 |
| 861491 | < 5 |
| 861492 | < 5 |
| 861493 | < 5 |
| 861494 | < 5 |
| 861495 | < 5 |
| 861496 | < 5 |
| 861497 | < 5 |
| 861498 | < 5 |
| 861499 | < 5 |
| 861500 | < 5 |
| 861501 | < 5 |
| 861502 | < 5 |
| 861503 | < 5 |
| 861504 | < 5 |
| 861505 | < 5 |
| 861506 | < 5 |
| 861507 | < 5 |
| 861508 | < 5 |
| 861509 | < 5 |
| 861510 | < 5 |
| 861511 | < 5 |
| 861512 | < 5 |
| 861513 | < 5 |
| 861514 | < 5 |
| 861515 | < 5 |
| 861516 | < 5 |
| 861517 | < 5 |
| 861518 | < 5 |
| 861519 | < 5 |
| 861520 | 6860 |
| 861521 | < 5 |
| 861522 | < 5 |

| Analyte Symbol | Au |
| --- | --- |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 861523 | < 5 |
| 861524 | < 5 |
| 861525 | < 5 |
| 861526 | < 5 |
| 861527 | < 5 |
| 861528 | < 5 |
| 861529 | < 5 |
| 861530 | < 5 |
| 861531 | < 5 |
| 861532 | < 5 |
| 861533 | < 5 |
| 861534 | < 5 |
| 861535 | < 5 |
| 861536 | < 5 |
| 861537 | < 5 |
| 861538 | < 5 |
| 861539 | < 5 |
| 861540 | 5420 |
| 861541 | 5 |
| 861542 | < 5 |
| 861543 | < 5 |
| 861544 | < 5 |
| 861545 | 12 |
| 861546 | < 5 |
| 861547 | < 5 |
| 861548 | < 5 |
| 861549 | < 5 |
| 861550 | < 5 |
| 861551 | < 5 |
| 861552 | < 5 |
| 861553 | < 5 |
| 861554 | < 5 |
| 861555 | < 5 |
| 861556 | < 5 |
| 861557 | < 5 |
| 861558 | < 5 |
| 861559 | < 5 |
| 861560 | 3530 |
| 861561 | < 5 |
| 861562 | < 5 |
| 861563 | < 5 |
| 861564 | < 5 |
| 861565 | < 5 |
| 861566 | < 5 |
| 861567 | < 5 |
| 861568 | 10 |
| 861569 | < 5 |
| 861570 | < 5 |
| 861571 | < 5 |
| 861572 | 5 |
| 861573 | < 5 |

| Analyte Symbol | Au |
|---|---|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 861574 | 7 |
| 861575 | < 5 |
| 861576 | < 5 |
| 861577 | < 5 |
| 861578 | < 5 |
| 861579 | < 5 |
| 861580 | 6990 |
| 861581 | < 5 |
| 861582 | < 5 |
| 861583 | < 5 |
| 861584 | < 5 |
| 861585 | < 5 |
| 861586 | < 5 |
| 861587 | < 5 |
| 861588 | < 5 |
| 861589 | < 5 |
| 861590 | < 5 |
| 861591 | < 5 |
| 861592 | < 5 |
| 861593 | < 5 |
| 861594 | < 5 |
| 861595 | < 5 |
| 861596 | < 5 |
| 861597 | 5 |
| 861598 | < 5 |
| 861599 | 6 |
| 861600 | 5690 |
| 861601 | 8 |
| 861602 | 6 |
| 861603 | 5 |
| 861604 | < 5 |
| 861605 | < 5 |
| 861606 | 5 |
| 861607 | < 5 |
| 861608 | < 5 |
| 861609 | < 5 |
| 861610 | 5 |
| 861611 | < 5 |
| 861612 | < 5 |
| 861613 | < 5 |
| 861614 | < 5 |
| 861615 | < 5 |
| 861616 | < 5 |
| 861617 | < 5 |
| 861618 | < 5 |
| 861619 | < 5 |
| 861620 | 3550 |
| 861621 | < 5 |

| | |
|---|---|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| Oreas E1336 (Fire Assay) Meas | 497 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 513 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 493 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 502 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 520 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| Oreas E1336 (Fire Assay) Meas | 507 |
| Oreas E1336 (Fire Assay) Cert | 510 |
| OREAS 256b (Fire Assay) Meas | 8150 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| OREAS 256b (Fire Assay) Meas | 7910 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| OREAS 256b (Fire Assay) Meas | 8170 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| OREAS 256b (Fire Assay) Meas | 7940 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| OREAS 256b (Fire Assay) Meas | 8010 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| OREAS 256b (Fire Assay) Meas | 7800 |
| OREAS 256b (Fire Assay) Cert | 7840 |
| 861422 Orig | < 5 |
| 861422 Dup | < 5 |
| 861436 Orig | < 5 |
| 861436 Dup | < 5 |
| 861445 Orig | < 5 |
| 861445 Dup | < 5 |
| 861457 Orig | < 5 |
| 861457 Dup | < 5 |
| 861471 Orig | < 5 |

| Analyte Symbol | Au |
|---|---|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| 861471 Split PREP DUP | < 5 |
| 861472 Orig | < 5 |
| 861472 Dup | < 5 |
| 861479 Orig | < 5 |
| 861479 Dup | < 5 |
| 861491 Orig | < 5 |
| 861491 Dup | < 5 |
| 861505 Orig | < 5 |
| 861505 Dup | < 5 |
| 861514 Orig | < 5 |
| 861514 Dup | < 5 |
| 861521 Orig | < 5 |
| 861521 Split PREP DUP | < 5 |
| 861525 Orig | < 5 |
| 861525 Dup | < 5 |
| 861539 Orig | < 5 |
| 861539 Dup | < 5 |
| 861548 Orig | < 5 |
| 861548 Dup | < 5 |
| 861559 Orig | < 5 |
| 861559 Dup | < 5 |
| 861571 Orig | < 5 |
| 861571 Split PREP DUP | < 5 |
| 861573 Orig | < 5 |
| 861573 Dup | < 5 |
| 861582 Orig | < 5 |
| 861582 Dup | 5 |
| 861594 Orig | < 5 |
| 861594 Dup | < 5 |
| 861608 Orig | < 5 |
| 861608 Dup | < 5 |
| 861617 Orig | < 5 |
| 861617 Dup | < 5 |
| 861621 Orig | < 5 |
| 861621 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 |

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| | |
|---|---|
| **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**

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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: 266

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

| | |
|---|---|
| **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**

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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 |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 861628 | | | | | | | | | | | | | | | | | | | | | | | |
| 861629 | | | | | | | | | | | | | | | | | | | | | | | |
| 861630 | | | | | | | | | | | | | | | | | | | | | | | |
| 861631 | | | | | | | | | | | | | | | | | | | | | | | |
| 861632 | | | | | | | | | | | | | | | | | | | | | | | |
| 861633 | | | | | | | | | | | | | | | | | | | | | | | |
| 861634 | | | | | | | | | | | | | | | | | | | | | | | |
| 861635 | | | | | | | | | | | | | | | | | | | | | | | |
| 861636 | | | | | | | | | | | | | | | | | | | | | | | |
| 861637 | | | | | | | | | | | | | | | | | | | | | | | |
| 861638 | | | | | | | | | | | | | | | | | | | | | | | |
| 861639 | | | | | | | | | | | | | | | | | | | | | | | |
| 861640 | | | | | | | | | | | | | | | | | | | | | | | |
| 861641 | | | | | | | | | | | | | | | | | | | | | | | |
| 861642 | | | | | | | | | | | | | | | | | | | | | | | |
| 861643 | | | | | | | | | | | | | | | | | | | | | | | |
| 861644 | | | | | | | | | | | | | | | | | | | | | | | |
| 861645 | | | | | | | | | | | | | | | | | | | | | | | |
| 861646 | | | | | | | | | | | | | | | | | | | | | | | |
| 861647 | | | | | | | | | | | | | | | | | | | | | | | |
| 861648 | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 861681 | | | | | | | | | | | | | | | | | | | | | | | |
| 861682 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861685 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861703 | | | | | | | | | | | | | | | | | | | | | | | |
| 861704 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861707 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861716 | | | | | | | | | | | | | | | | | | | | | | | |
| 861717 | | | | | | | | | | | | | | | | | | | | | | | |
| 861718 | | | | | | | | | | | | | | | | | | | | | | | |
| 861719 | | | | | | | | | | | | | | | | | | | | | | | |
| 861720 | | | | | | | | | | | | | | | | | | | | | | | |
| 861721 | | | | | | | | | | | | | | | | | | | | | | | |
| 861722 | | | | | | | | | | | | | | | | | | | | | | | |
| 861723 | | | | | | | | | | | | | | | | | | | | | | | |
| 861724 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 861730 | | | | | | | | | | | | | | | | | | | | | | | |
| 861731 | | | | | | | | | | | | | | | | | | | | | | | |
| 861732 | | | | | | | | | | | | | | | | | | | | | | | |
| 861733 | | | | | | | | | | | | | | | | | | | | | | | |
| 861734 | | | | | | | | | | | | | | | | | | | | | | | |
| 861735 | | | | | | | | | | | | | | | | | | | | | | | |
| 861736 | | | | | | | | | | | | | | | | | | | | | | | |
| 861737 | | | | | | | | | | | | | | | | | | | | | | | |
| 861738 | | | | | | | | | | | | | | | | | | | | | | | |
| 861739 | | | | | | | | | | | | | | | | | | | | | | | |
| 861740 | | | | | | | | | | | | | | | | | | | | | | | |
| 861741 | | | | | | | | | | | | | | | | | | | | | | | |
| 861742 | | | | | | | | | | | | | | | | | | | | | | | |
| 861743 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861747 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 862513 | | | | | | | | | | | | | | | | | | | | | | | |
| 862514 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 862531 | | | | | | | | | | | | | | | | | | | | | | | |
| 862532 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861931 | | | | | | | | | | | | | | | | | | | | | | | |
| 861932 | | | | | | | | | | | | | | | | | | | | | | | |
| 861933 | | | | | | | | | | | | | | | | | | | | | | | |
| 861934 | | | | | | | | | | | | | | | | | | | | | | | |
| 861935 | | | | | | | | | | | | | | | | | | | | | | | |
| 861936 | | | | | | | | | | | | | | | | | | | | | | | |
| 861937 | | | | | | | | | | | | | | | | | | | | | | | |
| 861938 | | | | | | | | | | | | | | | | | | | | | | | |
| 861939 | | | | | | | | | | | | | | | | | | | | | | | |
| 861940 | | | | | | | | | | | | | | | | | | | | | | | |
| 861941 | | | | | | | | | | | | | | | | | | | | | | | |
| 861942 | | | | | | | | | | | | | | | | | | | | | | | |
| 861943 | | | | | | | | | | | | | | | | | | | | | | | |
| 861944 | | | | | | | | | | | | | | | | | | | | | | | |
| 861945 | | | | | | | | | | | | | | | | | | | | | | | |
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| 861953 | | | | | | | | | | | | | | | | | | | | | | | |
| 861954 | | | | | | | | | | | | | | | | | | | | | | | |
| 861955 | | | | | | | | | | | | | | | | | | | | | | | |
| 861956 | | | | | | | | | | | | | | | | | | | | | | | |
| 861957 | | | | | | | | | | | | | | | | | | | | | | | |
| 861958 | | | | | | | | | | | | | | | | | | | | | | | |
| 861959 | | | | | | | | | | | | | | | | | | | | | | | |
| 861960 | | | | | | | | | | | | | | | | | | | | | | | |
| 861961 | | | | | | | | | | | | | | | | | | | | | | | |
| 861962 | | | | | | | | | | | | | | | | | | | | | | | |
| 861963 | | | | | | | | | | | | | | | | | | | | | | | |
| 861964 | | | | | | | | | | | | | | | | | | | | | | | |
| 861965 | | | | | | | | | | | | | | | | | | | | | | | |
| 861966 | | | | | | | | | | | | | | | | | | | | | | | |
| 861967 | | | | | | | | | | | | | | | | | | | | | | | |
| 861968 | | | | | | | | | | | | | | | | | | | | | | | |
| 861969 | | | | | | | | | | | | | | | | | | | | | | | |
| 861970 | | | | | | | | | | | | | | | | | | | | | | | |
| 861971 | | | | | | | | | | | | | | | | | | | | | | | |
| 861972 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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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| 861719 | | | | | | | | | | | | | | | |
| 861720 | | | | | | | | | | | | | | | |
| 861721 | | | | | | | | | | | | | | | |
| 861722 | | | | | | | | | | | | | | | |
| 861723 | | | | | | | | | | | | | | | |
| 861724 | | | | | | | | | | | | | | | |
| 861725 | | | | | | | | | | | | | | | |
| 861726 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 861730 | | | | | | | | | | | | | | | |
| 861731 | | | | | | | | | | | | | | | |
| 861732 | | | | | | | | | | | | | | | |
| 861733 | | | | | | | | | | | | | | | |
| 861734 | | | | | | | | | | | | | | | |
| 861735 | | | | | | | | | | | | | | | |
| 861736 | | | | | | | | | | | | | | | |
| 861737 | | | | | | | | | | | | | | | |
| 861738 | | | | | | | | | | | | | | | |
| 861739 | | | | | | | | | | | | | | | |
| 861740 | | | | | | | | | | | | | | | |
| 861741 | | | | | | | | | | | | | | | |
| 861742 | | | | | | | | | | | | | | | |
| 861743 | | | | | | | | | | | | | | | |
| 861744 | | | | | | | | | | | | | | | |
| 861745 | | | | | | | | | | | | | | | |
| 861746 | | | | | | | | | | | | | | | |
| 861747 | | | | | | | | | | | | | | | |
| 861748 | | | | | | | | | | | | | | | |
| 861749 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 862510 | | | | | | | | | | | | | | | |
| 862511 | | | | | | | | | | | | | | | |
| 862512 | | | | | | | | | | | | | | | |
| 862513 | | | | | | | | | | | | | | | |
| 862514 | | | | | | | | | | | | | | | |
| 862515 | | | | | | | | | | | | | | | |
| 862516 | | | | | | | | | | | | | | | |
| 862517 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 862531 | | | | | | | | | | | | | | | |
| 862532 | | | | | | | | | | | | | | | |
| 862533 | | | | | | | | | | | | | | | |
| 862534 | | | | | | | | | | | | | | | |
| 861931 | | | | | | | | | | | | | | | |
| 861932 | | | | | | | | | | | | | | | |
| 861933 | | | | | | | | | | | | | | | |
| 861934 | | | | | | | | | | | | | | | |
| 861935 | | | | | | | | | | | | | | | |
| 861936 | | | | | | | | | | | | | | | |
| 861937 | | | | | | | | | | | | | | | |
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| 861939 | | | | | | | | | | | | | | | |
| 861940 | | | | | | | | | | | | | | | |
| 861941 | | | | | | | | | | | | | | | |
| 861942 | | | | | | | | | | | | | | | |
| 861943 | | | | | | | | | | | | | | | |
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| 861945 | | | | | | | | | | | | | | | |
| 861946 | | | | | | | | | | | | | | | |
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| 861949 | | | | | | | | | | | | | | | |
| 861950 | | | | | | | | | | | | | | | |
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| 861954 | | | | | | | | | | | | | | | |
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| 861958 | | | | | | | | | | | | | | | |
| 861959 | | | | | | | | | | | | | | | |
| 861960 | | | | | | | | | | | | | | | |
| 861961 | | | | | | | | | | | | | | | |
| 861962 | | | | | | | | | | | | | | | |
| 861963 | | | | | | | | | | | | | | | |
| 861964 | | | | | | | | | | | | | | | |
| 861965 | | | | | | | | | | | | | | | |
| 861966 | | | | | | | | | | | | | | | |
| 861967 | | | | | | | | | | | | | | | |
| 861968 | | | | | | | | | | | | | | | |
| 861969 | | | | | | | | | | | | | | | |
| 861970 | | | | | | | | | | | | | | | |
| 861971 | | | | | | | | | | | | | | | |
| 861972 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 861978 | | | | | | | | | | | | | | | |
| 861979 | | | | | | | | | | | | | | | |
| 861980 | | | | | | | | | | | | | | | |
| 861981 | | | | | | | | | | | | | | | |
| 861982 | | | | | | | | | | | | | | | |
| 861983 | | | | | | | | | | | | | | | |
| 861984 | | | | | | | | | | | | | | | |
| 861985 | | | | | | | | | | | | | | | |
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| 861987 | | | | | | | | | | | | | | | |
| 861988 | | | | | | | | | | | | | | | |
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| 861990 | | | | | | | | | | | | | | | |
| 861991 | | | | | | | | | | | | | | | |
| 861992 | | | | | | | | | | | | | | | |
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| 861994 | | | | | | | | | | | | | | | |
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| 861996 | | | | | | | | | | | | | | | |
| 861997 | | | | | | | | | | | | | | | |
| 861998 | | | | | | | | | | | | | | | |
| 861999 | | | | | | | | | | | | | | | |
| 862000 | | | | | | | | | | | | | | | |
| 862001 | | | | | | | | | | | | | | | |
| 862002 | | | | | | | | | | | | | | | |
| 862003 | | | | | | | | | | | | | | | |
| 862004 | | | | | | | | | | | | | | | |
| 862005 | | | | | | | | | | | | | | | |
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| 862007 | | | | | | | | | | | | | | | |
| 862008 | | | | | | | | | | | | | | | |
| 862009 | | | | | | | | | | | | | | | |
| 862010 | | | | | | | | | | | | | | | |
| 862011 | | | | | | | | | | | | | | | |
| 862012 | | | | | | | | | | | | | | | |
| 862013 | | | | | | | | | | | | | | | |
| 862014 | | | | | | | | | | | | | | | |
| 862015 | | | | | | | | | | | | | | | |
| 862016 | | | | | | | | | | | | | | | |
| 862017 | | | | | | | | | | | | | | | |
| 862018 | | | | | | | | | | | | | | | |
| 862019 | | | | | | | | | | | | | | | |
| 862020 | | | | | | | | | | | | | | | |
| 862021 | | | | | | | | | | | | | | | |
| 862022 | | | | | | | | | | | | | | | |
| 862023 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 862029 | | | | | | | | | | | | | | | |
| 862030 | | | | | | | | | | | | | | | |
| 862535 | | | | | | | | | | | | | | | |
| 862536 | | | | | | | | | | | | | | | |
| 862537 | | | | | | | | | | | | | | | |
| 862538 | | | | | | | | | | | | | | | |
| 862539 | | | | | | | | | | | | | | | |
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| 862541 | | | | | | | | | | | | | | | |
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| 862561 | | | | | | | | | | | | | | | |
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| 862567 | | | | | | | | | | | | | | | |
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| 862570 | | | | | | | | | | | | | | | |
| 862571 | | | | | | | | | | | | | | | |
| 862572 | | | | | | | | | | | | | | | |
| 862573 | | | | | | | | | | | | | | | |
| 862574 | | | | | | | | | | | | | | | |
| 862575 | | | | | | | | | | | | | | | |
| 862576 | | | | | | | | | | | | | | | |
| 862577 | | | | | | | | | | | | | | | |
| 862578 | | | | | | | | | | | | | | | |
| 862579 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 862584 | | | | | | | | | | | | | | | |
| 862585 | | | | | | | | | | | | | | | |
| 862586 | | | | | | | | | | | | | | | |
| 862587 | | | | | | | | | | | | | | | |
| 862588 | | | | | | | | | | | | | | | |
| 862589 | | | | | | | | | | | | | | | |
| 862590 | | | | | | | | | | | | | | | |
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| 862599 | | | | | | | | | | | | | | | |
| 862600 | | | | | | | | | | | | | | | |
| 862601 | | | | | | | | | | | | | | | |
| 862602 | | | | | | | | | | | | | | | |
| 862603 | | | | | | | | | | | | | | | |
| 862604 | | | | | | | | | | | | | | | |
| 862605 | | | | | | | | | | | | | | | |
| 862606 | | | | | | | | | | | | | | | |
| 862607 | | | | | | | | | | | | | | | |
| 862608 | | | | | | | | | | | | | | | |
| 862609 | | | | | | | | | | | | | | | |
| 862610 | | | | | | | | | | | | | | | |
| 861622 | | | | | | | | | | | | | | | |
| 861623 | | | | | | | | | | | | | | | |
| 861624 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 |
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***Quality Analysis ...*** ***Innovative Technologies***

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|---|---|
| **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**

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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
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

**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**

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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
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

| 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 |
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| 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 |
| 862031 | | | | | | | | | | | | | | | | | | | | | | | |
| 862032 | | | | | | | | | | | | | | | | | | | | | | | |
| 862033 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862035 | | | | | | | | | | | | | | | | | | | | | | | |
| 862036 | | | | | | | | | | | | | | | | | | | | | | | |
| 862037 | | | | | | | | | | | | | | | | | | | | | | | |
| 862038 | | | | | | | | | | | | | | | | | | | | | | | |
| 862039 | | | | | | | | | | | | | | | | | | | | | | | |
| 862040 | | | | | | | | | | | | | | | | | | | | | | | |
| 862041 | | | | | | | | | | | | | | | | | | | | | | | |
| 862042 | | | | | | | | | | | | | | | | | | | | | | | |
| 862043 | | | | | | | | | | | | | | | | | | | | | | | |
| 862044 | | | | | | | | | | | | | | | | | | | | | | | |
| 862045 | | | | | | | | | | | | | | | | | | | | | | | |
| 862046 | | | | | | | | | | | | | | | | | | | | | | | |
| 862047 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862049 | | | | | | | | | | | | | | | | | | | | | | | |
| 862050 | | | | | | | | | | | | | | | | | | | | | | | |
| 862051 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862053 | | | | | | | | | | | | | | | | | | | | | | | |
| 862054 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862056 | | | | | | | | | | | | | | | | | | | | | | | |
| 862057 | | | | | | | | | | | | | | | | | | | | | | | |
| 862058 | | | | | | | | | | | | | | | | | | | | | | | |
| 862059 | | | | | | | | | | | | | | | | | | | | | | | |
| 862060 | | | | | | | | | | | | | | | | | | | | | | | |
| 862061 | | | | | | | | | | | | | | | | | | | | | | | |
| 862062 | | | | | | | | | | | | | | | | | | | | | | | |
| 862063 | | | | | | | | | | | | | | | | | | | | | | | |
| 862064 | | | | | | | | | | | | | | | | | | | | | | | |
| 862065 | | | | | | | | | | | | | | | | | | | | | | | |
| 862066 | | | | | | | | | | | | | | | | | | | | | | | |
| 862067 | | | | | | | | | | | | | | | | | | | | | | | |
| 862068 | | | | | | | | | | | | | | | | | | | | | | | |
| 862069 | | | | | | | | | | | | | | | | | | | | | | | |
| 862070 | | | | | | | | | | | | | | | | | | | | | | | |
| 862071 | | | | | | | | | | | | | | | | | | | | | | | |
| 862072 | | | | | | | | | | | | | | | | | | | | | | | |
| 862073 | | | | | | | | | | | | | | | | | | | | | | | |
| 862074 | | | | | | | | | | | | | | | | | | | | | | | |
| 862075 | | | | | | | | | | | | | | | | | | | | | | | |
| 862076 | | | | | | | | | | | | | | | | | | | | | | | |
| 862077 | | | | | | | | | | | | | | | | | | | | | | | |
| 862078 | | | | | | | | | | | | | | | | | | | | | | | |
| 862079 | | | | | | | | | | | | | | | | | | | | | | | |
| 862080 | | | | | | | | | | | | | | | | | | | | | | | |
| 862081 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 862611 | | | | | | | | | | | | | | | | | | | | | | | |
| 862612 | | | | | | | | | | | | | | | | | | | | | | | |
| 862613 | | | | | | | | | | | | | | | | | | | | | | | |
| 862614 | | | | | | | | | | | | | | | | | | | | | | | |
| 862615 | | | | | | | | | | | | | | | | | | | | | | | |
| 862616 | | | | | | | | | | | | | | | | | | | | | | | |
| 862617 | | | | | | | | | | | | | | | | | | | | | | | |
| 862618 | | | | | | | | | | | | | | | | | | | | | | | |
| 862619 | | | | | | | | | | | | | | | | | | | | | | | |
| 862620 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 862623 | | | | | | | | | | | | | | | | | | | | | | | |
| 862624 | | | | | | | | | | | | | | | | | | | | | | | |
| 862625 | | | | | | | | | | | | | | | | | | | | | | | |
| 862626 | | | | | | | | | | | | | | | | | | | | | | | |
| 862627 | | | | | | | | | | | | | | | | | | | | | | | |
| 862628 | | | | | | | | | | | | | | | | | | | | | | | |
| 862629 | | | | | | | | | | | | | | | | | | | | | | | |
| 862630 | | | | | | | | | | | | | | | | | | | | | | | |
| 862631 | | | | | | | | | | | | | | | | | | | | | | | |
| 862632 | | | | | | | | | | | | | | | | | | | | | | | |
| 862633 | | | | | | | | | | | | | | | | | | | | | | | |
| 862634 | | | | | | | | | | | | | | | | | | | | | | | |
| 862635 | | | | | | | | | | | | | | | | | | | | | | | |
| 862636 | | | | | | | | | | | | | | | | | | | | | | | |
| 862637 | | | | | | | | | | | | | | | | | | | | | | | |
| 862638 | | | | | | | | | | | | | | | | | | | | | | | |
| 862639 | | | | | | | | | | | | | | | | | | | | | | | |
| 862640 | | | | | | | | | | | | | | | | | | | | | | | |
| 862641 | | | | | | | | | | | | | | | | | | | | | | | |
| 862642 | | | | | | | | | | | | | | | | | | | | | | | |
| 862643 | | | | | | | | | | | | | | | | | | | | | | | |
| 862644 | | | | | | | | | | | | | | | | | | | | | | | |
| 862645 | | | | | | | | | | | | | | | | | | | | | | | |
| 862646 | | | | | | | | | | | | | | | | | | | | | | | |
| 862647 | | | | | | | | | | | | | | | | | | | | | | | |
| 862648 | | | | | | | | | | | | | | | | | | | | | | | |
| 862649 | | | | | | | | | | | | | | | | | | | | | | | |
| 862650 | | | | | | | | | | | | | | | | | | | | | | | |
| 862651 | | | | | | | | | | | | | | | | | | | | | | | |
| 862652 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862654 | | | | | | | | | | | | | | | | | | | | | | | |
| 862655 | | | | | | | | | | | | | | | | | | | | | | | |
| 862656 | | | | | | | | | | | | | | | | | | | | | | | |
| 862657 | | | | | | | | | | | | | | | | | | | | | | | |
| 862658 | | | | | | | | | | | | | | | | | | | | | | | |
| 862659 | | | | | | | | | | | | | | | | | | | | | | | |
| 862660 | | | | | | | | | | | | | | | | | | | | | | | |
| 862661 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 862662 | | | | | | | | | | | | | | | | | | | | | | | |
| 862663 | | | | | | | | | | | | | | | | | | | | | | | |
| 862664 | | | | | | | | | | | | | | | | | | | | | | | |
| 862665 | | | | | | | | | | | | | | | | | | | | | | | |
| 862666 | | | | | | | | | | | | | | | | | | | | | | | |
| 862667 | | | | | | | | | | | | | | | | | | | | | | | |
| 862668 | | | | | | | | | | | | | | | | | | | | | | | |
| 862669 | | | | | | | | | | | | | | | | | | | | | | | |
| 862670 | | | | | | | | | | | | | | | | | | | | | | | |
| 862671 | | | | | | | | | | | | | | | | | | | | | | | |
| 862672 | | | | | | | | | | | | | | | | | | | | | | | |
| 862673 | | | | | | | | | | | | | | | | | | | | | | | |
| 862674 | | | | | | | | | | | | | | | | | | | | | | | |
| 862675 | | | | | | | | | | | | | | | | | | | | | | | |
| 862676 | | | | | | | | | | | | | | | | | | | | | | | |
| 862677 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862680 | | | | | | | | | | | | | | | | | | | | | | | |
| 862681 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862685 | | | | | | | | | | | | | | | | | | | | | | | |
| 862686 | | | | | | | | | | | | | | | | | | | | | | | |
| 862687 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862695 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862702 | | | | | | | | | | | | | | | | | | | | | | | |
| 862703 | | | | | | | | | | | | | | | | | | | | | | | |
| 862704 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862706 | | | | | | | | | | | | | | | | | | | | | | | |
| 862707 | | | | | | | | | | | | | | | | | | | | | | | |
| 862708 | | | | | | | | | | | | | | | | | | | | | | | |
| 862709 | | | | | | | | | | | | | | | | | | | | | | | |
| 862710 | | | | | | | | | | | | | | | | | | | | | | | |
| 862711 | | | | | | | | | | | | | | | | | | | | | | | |
| 862712 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 862713 | | | | | | | | | | | | | | | | | | | | | | | |
| 862714 | | | | | | | | | | | | | | | | | | | | | | | |
| 862715 | | | | | | | | | | | | | | | | | | | | | | | |
| 862716 | | | | | | | | | | | | | | | | | | | | | | | |
| 862717 | | | | | | | | | | | | | | | | | | | | | | | |
| 862718 | | | | | | | | | | | | | | | | | | | | | | | |
| 862719 | | | | | | | | | | | | | | | | | | | | | | | |
| 862720 | | | | | | | | | | | | | | | | | | | | | | | |
| 862721 | | | | | | | | | | | | | | | | | | | | | | | |
| 862722 | | | | | | | | | | | | | | | | | | | | | | | |
| 862723 | | | | | | | | | | | | | | | | | | | | | | | |
| 862724 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 862727 | | | | | | | | | | | | | | | | | | | | | | | |
| 862728 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862761 | | | | | | | | | | | | | | | | | | | | | | | |
| 862762 | | | | | | | | | | | | | | | | | | | | | | | |
| 862763 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
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| 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 |
| 862764 | | | | | | | | | | | | | | | | | | | | | | | |
| 862765 | | | | | | | | | | | | | | | | | | | | | | | |
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| 862799 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 862806 | | | | | | | | | | | | | | | | | | | | | | | |
| 862807 | | | | | | | | | | | | | | | | | | | | | | | |
| 862808 | | | | | | | | | | | | | | | | | | | | | | | |
| 862809 | | | | | | | | | | | | | | | | | | | | | | | |
| 862810 | | | | | | | | | | | | | | | | | | | | | | | |
| 862811 | | | | | | | | | | | | | | | | | | | | | | | |
| 862812 | | | | | | | | | | | | | | | | | | | | | | | |
| 862813 | | | | | | | | | | | | | | | | | | | | | | | |
| 862814 | | | | | | | | | | | | | | | | | | | | | | | |
| 862815 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
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| 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 |
| 862816 | | | | | | | | | | | | | | | | | | | | | | | |
| 862817 | | | | | | | | | | | | | | | | | | | | | | | |
| 862818 | | | | | | | | | | | | | | | | | | | | | | | |
| 862819 | | | | | | | | | | | | | | | | | | | | | | | |
| 862820 | | | | | | | | | | | | | | | | | | | | | | | |
| 862082 | | | | | | | | | | | | | | | | | | | | | | | |
| 862083 | | | | | | | | | | | | | | | | | | | | | | | |
| 862084 | | | | | | | | | | | | | | | | | | | | | | | |
| 862085 | | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 862031 | | | | | | | | | | | | | | | |
| 862032 | | | | | | | | | | | | | | | |
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| 862081 | | | | | | | | | | | | | | | |

| 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 |
| 862611 | | | | | | | | | | | | | | | |
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| 862619 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 862623 | | | | | | | | | | | | | | | |
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| 862661 | | | | | | | | | | | | | | | |

| 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 |
| 862662 | | | | | | | | | | | | | | | |
| 862663 | | | | | | | | | | | | | | | |
| 862664 | | | | | | | | | | | | | | | |
| 862665 | | | | | | | | | | | | | | | |
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| 862668 | | | | | | | | | | | | | | | |
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| 862673 | | | | | | | | | | | | | | | |
| 862674 | | | | | | | | | | | | | | | |
| 862675 | | | | | | | | | | | | | | | |
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| 862700 | | | | | | | | | | | | | | | |
| 862701 | | | | | | | | | | | | | | | |
| 862702 | | | | | | | | | | | | | | | |
| 862703 | | | | | | | | | | | | | | | |
| 862704 | | | | | | | | | | | | | | | |
| 862705 | | | | | | | | | | | | | | | |
| 862706 | | | | | | | | | | | | | | | |
| 862707 | | | | | | | | | | | | | | | |
| 862708 | | | | | | | | | | | | | | | |
| 862709 | | | | | | | | | | | | | | | |
| 862710 | | | | | | | | | | | | | | | |
| 862711 | | | | | | | | | | | | | | | |
| 862712 | | | | | | | | | | | | | | | |

| 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 |
| 862713 | | | | | | | | | | | | | | | |
| 862714 | | | | | | | | | | | | | | | |
| 862715 | | | | | | | | | | | | | | | |
| 862716 | | | | | | | | | | | | | | | |
| 862717 | | | | | | | | | | | | | | | |
| 862718 | | | | | | | | | | | | | | | |
| 862719 | | | | | | | | | | | | | | | |
| 862720 | | | | | | | | | | | | | | | |
| 862721 | | | | | | | | | | | | | | | |
| 862722 | | | | | | | | | | | | | | | |
| 862723 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| 862727 | | | | | | | | | | | | | | | |
| 862728 | | | | | | | | | | | | | | | |
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| 862761 | | | | | | | | | | | | | | | |
| 862762 | | | | | | | | | | | | | | | |
| 862763 | | | | | | | | | | | | | | | |

| 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 |
| 862764 | | | | | | | | | | | | | | | |
| 862765 | | | | | | | | | | | | | | | |
| 862766 | | | | | | | | | | | | | | | |
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| 862799 | | | | | | | | | | | | | | | |
| 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 |
| 862805 | | | | | | | | | | | | | | | |
| 862806 | | | | | | | | | | | | | | | |
| 862807 | | | | | | | | | | | | | | | |
| 862808 | | | | | | | | | | | | | | | |
| 862809 | | | | | | | | | | | | | | | |
| 862810 | | | | | | | | | | | | | | | |
| 862811 | | | | | | | | | | | | | | | |
| 862812 | | | | | | | | | | | | | | | |
| 862813 | | | | | | | | | | | | | | | |
| 862814 | | | | | | | | | | | | | | | |
| 862815 | | | | | | | | | | | | | | | |

| 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 |
| 862816 | | | | | | | | | | | | | | | |
| 862817 | | | | | | | | | | | | | | | |
| 862818 | | | | | | | | | | | | | | | |
| 862819 | | | | | | | | | | | | | | | |
| 862820 | | | | | | | | | | | | | | | |
| 862082 | | | | | | | | | | | | | | | |
| 862083 | | | | | | | | | | | | | | | |
| 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 | | | | 2247.0000 | | | | 0.86 | | 75 | | | |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | > 5000 | | | | 2360 | | | | 0.90 | | 75.0 | | | |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | 8650.000 | | | | 2247.0000 | | | | 0.86 | | 75 | | | |
| OREAS 13b (4-Acid) Meas | | | | | | | | | | > 5000 | | | | 1870 | | | | 0.81 | | 69.4 | | | |
| OREAS 13b (4-Acid) Cert | | | | | | | | | | 8650.000 | | | | 2247.0000 | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | |
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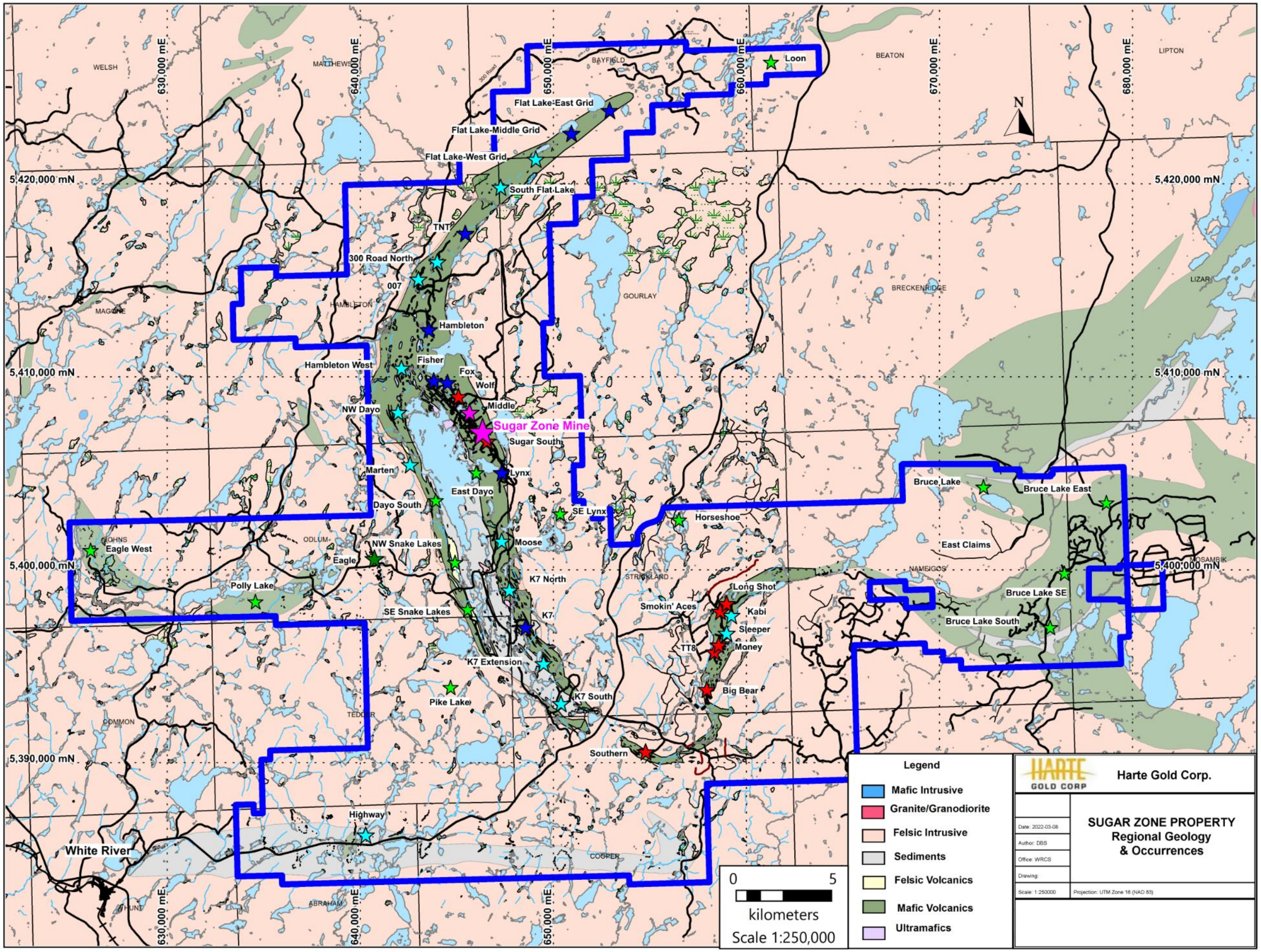
| Method Blank | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | |
| Method Blank | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.002 | < 0.05 | < 0.5 | | < 0.1 | < 0.1 | | | |
| Method Blank | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 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 |

**Appendix G – Lynx Zone – 2021 Actlabs Invoices**

## Appendix H – Lynx Zone – 2021 G4 Drilling Invoices


Harte Gold Corp.
SUGAR ZONE PROPERTY
Regional Geology
& Occurrences
Date: 2022-03-08
Author: DBS
Office: WRCS
Drawing:
Scale: 1:250000
Projection: UTM Zone 16 (NAD 83)
Legend
Mafic Intrusive
Granite/Granodiorite
Felsic Intrusive
Sediments
Felsic Volcanics
Mafic Volcanics
Ultramafics
0
5
kilometers
Scale 1:250,000
N
Sugar Zone Mine
Flat Lake-East Grid
Flat Lake-Middle Grid
Flat Lake-West Grid
South Flat Lake
TNT
300 Road North
007
Hambleton
Hambleton West
Fisher
Fox
Wolf
Middle
NW Dayo
Sugar South
Marten
Lynx
East Dayo
Dayo South
SE Lynx
Moose
NW Snake Lakes
Eagle
Eagle West
Polly Lake
K7 North
SE Snake Lakes
K7
K7 Extension
K7 South
Pike Lake
Southern
Highway
White River
Loon
Bruce Lake
Bruce Lake East
Horseshoe
East Claims
Bruce Lake SE
Bruce Lake South
Long Shot
Smokin' Aces
Kabi
Sleeper
TT8
Money
Big Bear
5,420,000 mN
5,410,000 mN
5,400,000 mN
5,390,000 mN
630,000 mE
640,000 mE
650,000 mE
660,000 mE
670,000 mE
680,000 mE
WELSH
MATTHEWS
BAYFIELD
BEATON
LIPTON
GOURLAY
BRECKENRIDGE
LIZAR
MAGONE
HAMBLETON
ODLUM
JOHNS
STRICKLAND
NAMEIGOS
MOSAMBIK
TEDDER
COMMON
COOPER
ABRAHAM
HUNT
300 Road