**Alianza Minerals Ltd.**

# 2020 DIAMOND DRILLING REPORT ON THE HALDANE PROJECT

| | |
|---|---|
| Haldane 1-99 | YC56767-865 |
| Nur 1-20 | YC10798-817 |
| Clarkston 1-12 | YC10969-980 |
| Fara 1-12 | YC10981-992 |
| HAO 1-289 | YE52601-889 |

Located in the Mt Haldane area
Mayo Mining Division
NTS 105M/13
63°52' N Latitude; 135°52' W Longitude
Work performed October 17th$^{th}$ – December 9$^{th}$, 2020

-prepared for-

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February 2021

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## 1.0 SUMMARY

The Haldane property is a structurally controlled silver vein prospect located within the Keno Hill silver district, central Yukon. The Keno Hill silver deposits have produced over 214 million ounces of silver from 1918 to 1989, with intermittent production recommencing in 2011.

Mineralization in the district is primarily controlled by northerly trending vein-faults, and consists of galena, sphalerite and, locally, tetrahedrite-tennantite in siderite-quartz gangue. The best mineralization occurs where the mineralized structures cut the Basal Quartzite Member of the Keno Hill Quartzite Formation. The Haldane property hosts a similar geological setting with associated mineralization, located about 25 km west of the main Keno Hill deposits.

Between October 17th$^{th}$ – December 9$^{th}$, 2020, a field program of diamond drilling was completed comprising a total of 798.6 metres in 4 holes. Two holes tested a step-out target form the Ag-bearing drill intersection in HLD11-09 known as the West Fault target, and one hole tested a target down-plunge from high grade silver mineralization in the Middlecoff Zone. One hole was abandoned before target depth due to excessive deviation.

This program required 495 person days, consisting of geological, drill and support crews. A total of 354 drill core samples, including control and duplicate samples, were collected during the drill program.

Previous drilling at the West Fault Zone defined a well mineralized vein-fault system hosting high-grade silver mineralization. New drilling confirmed the presence of sulphide-hosted mineralization at depth at West Fault, in contrast with the oxide hosted mineralization intersected in prior drilling.

Drilling at the Middlecoff Zone has refined its geometry and extended it to the south-southwest along strike from the 2019 drill intercepts.

**Table 1: Significant intercepts, 2020 Haldane drill program**

| Hole | From (m) | To (m) | Core Length (m) | Est. True Width (m) | Silver (g/t) | Gold (g/t) | Lead (%) | Zinc (%) |
|---|---|---|---|---|---|---|---|---|
| **HLD20-18** | 225.95 | 232.75 | 3.73 | 6.8 | 95.5 | 0.148 | 0.15 | 0.73 |
| **HLD20-19** | 225.50 | 226.01 | 0.51 | 0.28 | 226 | 0.02 | 4.61 | 25.90 |
| **HLD20-19** | 246.85 | 263.00 | 16.15 | 8.72 | 311 | 0.11 | 0.89 | 1.13 |
| ***including*** | 252.00 | 260.30 | 8.30 | 4.48 | 444 | 0.15 | 1.54 | 1.34 |
| ***including*** | 257.00 | 260.30 | 3.30 | 1.50 | 818 | 0.20 | 3.47 | 1.03 |
| **HLD20-21** | 180.62 | 187.37 | 6.75 | 3.00 | 81.0 | 0.136 | 0.40 | 0.41 |
| *including* | 186.48 | 187.37 | 0.89 | 0.40 | 342.4 | 0.189 | 2.35 | 1.20 |

Additional exploration is warranted at Haldane as it is a large property with multiple prospects showing evidence for high grade silver-lead-zinc mineralization. There are compelling targets for drilling at the West Fault, Middlecoff Zone and Bighorn Anomaly. As well, additional targets are present within the MHVS north of Bighorn Creek at the Johnson Adit area as well as proximal to the intrusive body in the Fortune Creek drainage.

## 2.0 INTRODUCTION

This report has been prepared by Equity Exploration Consultants Ltd. ("Equity") for Alianza Minerals Ltd. ("Alianza"), which has a purchase agreement to acquire 100% of the Haldane and HAO Claims from Equity and has acquired 100% of the contiguous "Ross Claims" (NUR, Fara, Clarkston) from the estate of John Peter Ross. The report is based on a field exploration program, comprising diamond drilling that was completed by Equity on the Haldane claims from October 17th$^{th}$ – December 9$^{th}$, 2020, and on previous work from private company files, publicly available assessment reports, and government publications. A complete list of references is provided in Appendix A. The author both supervised and participated in the 2020 field program.

## 3.0 RELIANCE ON OTHER EXPERTS

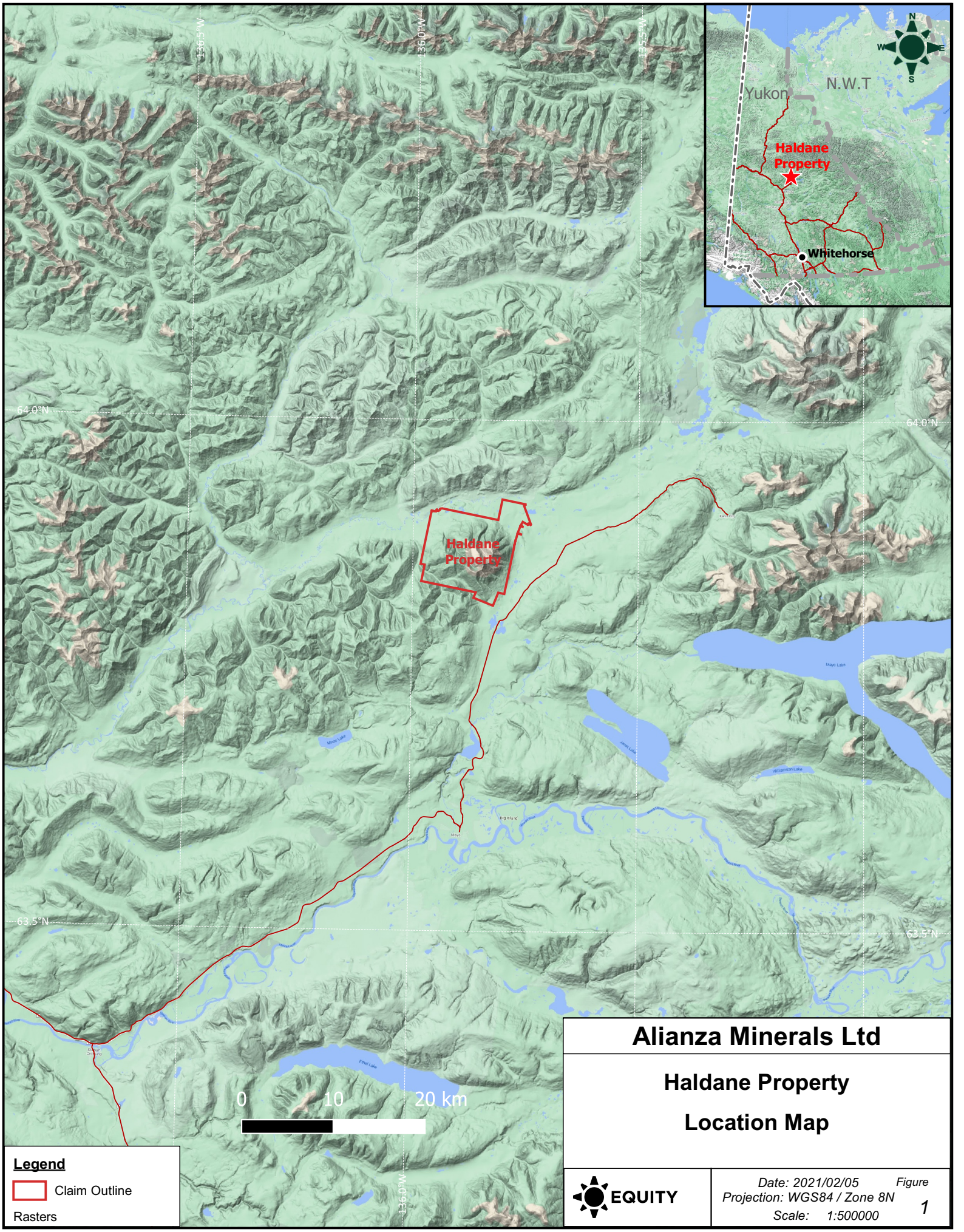
Other than data from previous reports on the property and government geological and geochemical survey reports, the author has not relied upon other experts for the technical information in this report. In Section 4.0, the author has relied entirely on the Yukon Mining Recorders website for claim information and downloaded shapefile tenure data. The author has relied entirely on the Yukon Government's digital map data for information on First Nations land. Sections 7.1, 7.2, 8.1, and 8.2 are modified from the 2019 Haldane Assessment Report (Jones, 2019).

## 4.0 PROPERTY DESCRIPTION AND LOCATION

The Haldane property is approximately 30 km north of Mayo, Yukon and about 2 km west of Highway 11, which runs between Mayo and Keno City (Figure 1). The main Keno Hill mining camp deposits lie approximately 25 km east of the property. The Haldane property (Figure 2) consists of 432 contiguous quartz mineral claims for a total of 8,579 hectares (21,198 acres) in the Mayo Mining District of the Yukon (Table 1).

The Haldane and HAO claims are registered to Equity Exploration Consultants Ltd. of Vancouver, BC. The adjacent "Ross Claims" (Nur, Clarkston and Fara claims) are registered to Alianza Minerals Ltd. Alianza has an agreement to purchase 100% of the Haldane claims from Equity. The claims are centred at 63°52'N latitude and 135°52'W longitude on the National Topographic System 105M/13 map sheet.

Alianza's ownership of the mineral claims entitles it to the subsurface mineral rights only, with any exploration work requiring the appropriate permits. Alianza currently has a 10-year Class 3 Yukon Mining Land Use permit to conduct mineral exploration, within limits imposed by the permit, on the Haldane property. This permit expires on November 25, 2028. The Property is within the traditional territory of the Na-cho Nyäk Dun. It is not within any Settlement Land.




# Alianza Minerals Ltd

## Haldane Property

## Location Map

EQUITY

Date: 2021/02/05
Projection: WGS84 / Zone 8N
Scale: 1:500000

Figure 1

## 5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY

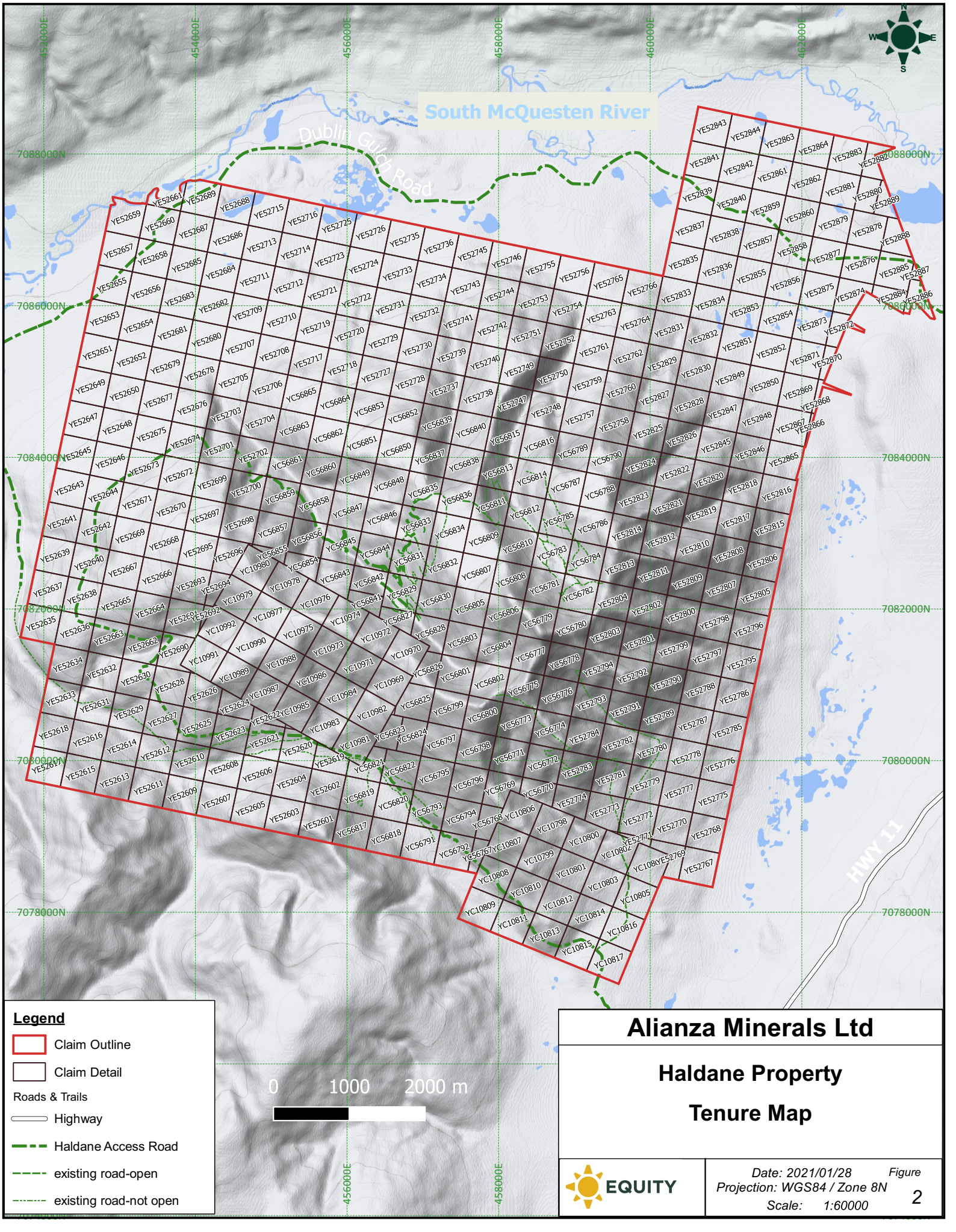
A single-lane gravel surfaced road leaves Highway 11 at Halfway Lakes, 24 kms north of Mayo, Yukon and passes through the southern part of the Haldane property. A branch road built in the 1960's reaches to the Bighorn Creek valley from he west and was re-habilitated in 2011 to provide access to underground workings and trenches along the MHVS. Accessing the property from the east can be accomplished on foot along largely overgrown equipment trails. Ten kilometres northeast of Halfway Lakes along Highway 11 is a turn-off for the Dublin Gulch road that crosses the northern portion of the property. Charter helicopter service is typically available in Mayo throughout the summer field season. Elevations on the Haldane property range from 790 to 1838 m. Outcrop exposures are good on ridges, but most slopes are extensively talus covered.

Climate is classified as sub-arctic with long cold winters and short, cool summers. Average daytime temperature can range up to 20°C from June to August, with the greatest amount of precipitation falling during the same period. Mayo, with a population of approximately 500 people, is the local supply centre with a medical centre, grocery and supplies stores, accommodation, and a local airport with air service from Whitehorse. Travel time to Whitehorse by road is approximately 4 1/2 hours via Yukon highways 11 and 2.

**Table 2: Claims comprising the Haldane Property**

| Claim Name | Mineral Tenure No. | Recorded Owner | Record Date | Expiry Date[1] |
|---|---|---|---|---|
| Haldane 1-99 | YC56767-865 | Equity Exploration[2] | July 31, 2007 | January 31, 2033 |
| Nur 1-20 | YC10798-817 | Alianza Minerals Ltd. | June 2, 2003 | January 31, 2029 |
| Clarkston 1-12 | YC10969-980 | Alianza Minerals Ltd. | September 19, 2003 | January 31, 2029 |
| Fara 1-12 | YC10981-992 | Alianza Minerals Ltd. | September 15, 2003 | January 31, 2029 |
| HAO 1-8 | YE52601-642 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 9-18 | YE52643-650 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 19-24 | YE52651-652 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 25-34 | YE52653-654 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 35-42 | YE52655-661 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 43-50 | YE52662-669 | Equity Exploration[2] | June 14, 2011 | January 31, 2033 |
| HAO 51-52 | YE52670-677 | Equity Exploration[2] | June 14, 2011 | January 31, 2032 |
| HAO 53-54 | YE52678-681 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 55-61 | YE52682-686 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 62-69 | YE52687-689 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 70-77 | YE52690-696 | Equity Exploration[2] | June 14, 2011 | January 31, 2033 |
| HAO 78-81 | YE52697-708 | Equity Exploration[2] | June 14, 2011 | January 31, 2032 |
| HAO 82-86 | YE52708-710 | Equity Exploration[2] | June 14, 2011 | January 31, 2030 |
| HAO 87-89 | YE52711-712 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 90-96 | YE52713-716 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 97-108 | YE52717-720 | Equity Exploration[2] | June 14, 2011 | January 31, 2033 |
| HAO 109-110 | YE52721-724 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 111-112 | YE52725-726 | Equity Exploration[2] | June 14, 2011 | January 31, 2030 |
| HAO 113-116 | YE52727-730 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 117-120 | YE52731-734 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 121-124 | YE52735-736 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 125-126 | YE52737-740 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 127-130 | YE52741-744 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 131-134 | YE52745-746 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 135-136 | YE52747-750 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 137-140 | YE52751-754 | Equity Exploration[2] | June 14, 2011 | January 31, 2031 |
| HAO 141-144 | YE52755-756 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 145-146 | YE52757-760 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 147-150 | YE52761-764 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 151-154 | YE52765-766 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 155-156 | YE52767-794 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 157-160 | YE52795-796 | Equity Exploration[2] | June 14, 2011 | January 31, 2029 |
| HAO 161-164 | YE52797-804 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 165-166 | YE52805-806 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 167-194 | YE52807-814 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 195-196 | YE52815-820 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 197-204 | YE52821-828 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 205-206 | YE52821-828 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 207-214 | YE52821-828 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 215-220 | YE52821-828 | Equity Exploration[2] | June 14, 2011 | January 31, 2027 |
| HAO 221-228 | YE52821-828 | Equity Exploration[2] | June 14, 2011 | January 31, 2028 |
| HAO 229-289 | YE52829-889 | Equity Exploration[2] | June 14, 2011 | January 31, 2026 |
| | 432 units | | | |

[1]Pending approval of assessment work in this report, [2]Equity Exploration Consultants Ltd.


South McQuesten River
Dublin Gulch Road
HWY 11
452000E
454000E
456000E
458000E
460000E
462000E
7088000N
7086000N
7084000N
7082000N
7080000N
7078000N
N
S
E
W
0
1000
2000 m
Legend
Claim Outline
Claim Detail
Roads & Trails
Highway
Haldane Access Road
existing road-open
existing road-not open
Alianza Minerals Ltd
Haldane Property
Tenure Map
EQUITY
Date: 2021/01/28
Projection: WGS84 / Zone 8N
Scale: 1:60000
Figure
2

## 6.0 HISTORY

Prospectors may have worked in the Keno Hill area as early as the 1890's but the earliest documented work on the Haldane property dates to 1918 in a GSC report by Cockfield (1918) that describes three adits and one sub-level on the Middlecoff Zone on the south side of Bighorn Creek (Figure 3). The mineralized veins were traced over 600 m on surface and the underground development produced 24.7 tonnes of hand-sorted ore that graded 3102 g/t Ag and 59% Pb. Approximately concurrent with this development, work was taking place on the Johnson Vein on the north side of Bighorn Creek, including a short adit. In 1926 and 1927 the Johnson Vein produced a total of 2.1 tonnes of hand-sorted ore at 4602 g/t Ag and 57.9% Pb. Both workings are on the MHVS, lying on the west slopes of Mt. Haldane.

Subsequently, very little work was reported in the area until 1963, when the property was acquired by Silver Titan Mines under the guidance of Dr. Aaro Aho. Silver Titan rehabilitated the Middlecoff workings, drilled one surface drill hole for 61.6 m, and discovered additional mineralization through minor soil sampling, and extensive bulldozer trench work (private company reports). The property was optioned to Haldane Silver Mines in 1966. Haldane Silver Mines conducted 701 m overburden drilling in 43 holes, and 487 m underground drifting in the Lower Johnson adit, and 518 m of underground drilling around the Middlecoff Zone. Chip sampling underground on a winze from the lower level in 1964 returned an average of 775 g/t Ag in a series of chip samples along 13.7 m of a vein averaging 1.0 metre wide (Silver Titan; internal reports and memoranda).

The Mayag Syndicate conducted a small soil grid in 1979, consisting of 232 samples, to the south and upslope of the Middlecoff adits to try to trace mineralization on the vein system (Way, 1980). Weakly elevated lead values indicated the trace of a structure to the ridge top. In 1989, a brief prospecting and mapping program was initiated but not completed or recorded, including additional geological mapping and confirmation rock sampling on the MHVS (company files).

**Table 3: Significant historic results from the Mt. Haldane Vein System***

| Location | Type | Width (m) | Ag (g/t) | Pb (%) | Zn (%) | Comment |
|---|---|---|---|---|---|---|
| **Middlecoff Zone** | | | | | | |
| upper adit | chip | 0.61 | 3353 | 15.8 | | at face |
| middle adit | chip | 1.62 | 466 | 8.1 | | at face |
| middle adit | core | 1.2 | 2791 | 18.7 | | west of Ewing fault? |
| middle adit | core | 0.9 | 343 | 7.1 | | west of Ewing fault? |
| lower adit | chip | avg. 0.82 | 939 | 20.0 | 0.75 | 6.1 m along A vein |
| lower adit winze | chip | avg. 0.98 | 775 | 18.0 | 1.2 | 13.7 m along A vein |
| (Jones, 2008) | select | 0.10 | 5030 | 55.5 | 0.13 | 0.72 g/t Au |
| **Johnson Zone** | | | | | | |
| | chip | 1.52 | 473 | 5.5 | 1.5 | 120 m S of Johnson |
| | grab | n.a. | 5375 | 39.7 | | |
| (Jones, 2008) | Float | 0.15 | 955 | 42.1 | 0.54 | 16.9 g/t Au, oxidized |
| **Main Zone** | | | | | | |
| | chip | 7.6 | 151 | 0.6 | 1.6 | Main Zone |
| | chip | 1.1 | 782 | 5.3 | 1.4 | 100 m S of Main |
| (Jones and Branson, 2011) | chip | 3.60 | 223 | 0.62 | 1.17 | 0.121 g/t Au, Mn breccia |

*pre-1968 unless indicated by reference

East of the MHVS, United Keno Hill Mines staked the H claims on the east half of Mt. Haldane based on stream geochemistry released by the GSC in 1964 and in 1966. They conducted geological mapping, soil sampling and some chip sampling (Heard, 1966). The soil survey covered an area of 1700 by 2500 m to the north and east of North Star Creek, with 1552 soil samples on a 300' by 100' grid. The soil samples were analysed for Ag, Pb, Zn and Cu at a field lab in Calumet (Keno Hill). The survey defined a strong Pb-Zn soil

anomaly over 300 by 50 m in the southwest corner of the grid, roughly coincident with a select sample of mineralized fault breccia from the Strebchuk Showing that reportedly assayed over 1600 g/t Ag and 70% Pb (Table 2). Additional spotty Pb-Zn geochemical anomalies (defined by 50 ppm Pb and 100 ppm Zn) are present in the north part of the grid, near the lower contact of the Keno Hill Quartzite Formation. Just east of the peak of Mt Haldane, chip sampling on a 200 m long, flat-dipping quartz vein with very local, scattered sulphide mineralization returned up to 6206 g/t Ag over 0.38 m (the "Peak Vein", Table 2). Silver Spring Mines Ltd. did a very minor amount of soil and silt sampling in the area in 1968 (Sadlier-Brown and Sevensma, 1968) and did not report significant results.

**Table 4: Significant results from outside the Mt. Haldane Vein System***

| Location | Type | Width (m) | Ag (g/t) | Pb (%) | Zn (%) | Comment |
|---|---|---|---|---|---|---|
| **Sundown Showing** | | | | | | |
| | Chip | 1.4 | 402 | 0.12 | 0.14 | at edge of dyke |
| **Mt. Haldane, Peak Vein** | | | | | | |
| | chip | 0.38 | 6206 | 3.5 | | quartz vein, stringers |
| | chip | 0.51 | 5279 | 13.1 | | quartz vein |
| | chip | 0.81 | 1885 | 10.8 | | quartz vein |
| (Jones, 2008) | chip | 0.70 | 162 | 0.58 | 0.05 | 3180 ppm As |
| **North Star cirque, Strebchuk Showing** | | | | | | |
| | select | n.a. | 1602 | 70.2 | | fault breccia |
| (Jones, 2018) | Grab | 0.15 | 8.3 | 0.47 | 0.20 | from breccia, ~1m wide |
| **Fortune Creek Basin** | | | | | | |
| (Jones, 2008) | Chip | 1.10 | 59.2 | 0.05 | 0.001 | 3670 ppm As |
| (Jones, 2008) | Select | 0.15 | 267 | 0.42 | 0.003 | >10,000 ppm As |

*pre-1968 unless indicated by reference

In the late 1970's, exploration attention shifted with the discovery of Sn-W mineralization associated with Cretaceous-aged intrusions on the east slopes of Mt. Haldane. Work by the CCH Syndicate (Woodsend, 1978; 1979) and Billiton (Paul and Rota, 1982) in the late 1970's to early 1980's identified two showings with cassiterite mineralization, the Fed and Pro (Figure 3). However, geochemical surveys and rock sampling showed that Fed and Pro also have potential for Ag, Pb, Zn and Au mineralization. Recognition of gold mineralization associated with Cretaceous intrusions in the McQuesten River area, such as at the nearby Wayne Property, led to more work in the late 1980's by M.J Moreau Enterprises Ltd. on the east side of Mt. Haldane (Hulstein, 1989). Highlights of this work include elevated Au-Ag values in talus fine soil samples (10-172 ppb Au, 1.0-19.6 ppm Ag) and similar numbers in rocks in the upper Fortune-Aldis Creeks area. But this sample coverage was very limited with only 21 rocks, 34 soils, and 1 silt taken in only 3 or 4 days work. In his report, Hulstein (1989) notes that local prospector Louis Beauvette (pre-1920?) reported the "best mineralization" in an upper branch of Aldis Creek, possibly referring to silver mineralization given the intense activity at Keno Hill at the time, but this was not followed up in detail.

Expatriate Resources Ltd. did a 6-day, 3-person exploration program around the Sundown Showing in 2000 (Becker, 2000). The Sundown is located on the southern portion of the MHVS (Figure 3). The showing is not well described but centres on a sericite-altered felsic dyke with disseminated arsenopyrite mineralization. A chip sample on a quartz vein at the margin of this dyke in host phyllite returned 402 g/t Ag, 0.115% Pb, and 0.14% Zn over 1.4 m. A small 50 by 100 m sample-spacing soil grid over a 500 by 800 m area around the Sundown showing indicated a north trending Pb-Zn-Sb-Ag anomaly that is open to the north. Additional soil sampling at 150 m spacing along claim lines (about 900 m apart) picked up numerous spot anomalies (likely due to the wide spacing used) including an Au-As anomaly located along a north-south structure west of the Middlecoff Zone on the Ross claims. This structure projects to the soil anomaly outlined around the Sundown Showing. No prospecting was done outside of the Sundown Showing.

Prior to a small program by J.P. Ross in 2003, silts on the Nur claims were found to have anomalous As (up to 1000 ppm), Sn (up to 20 ppm) and W (up to 100 ppm) with no gold analyses. In 2003, J.P. Ross took

93 soils along claim lines with about 900 m spacing. Eleven float samples were also collected during this program. Soil assays were encouraging with highs of 63 ppb Au, 9785 ppm As, and 11.1 ppm Sb, whereas the highest assays for the float samples were 7 ppb Au, and 5281 ppm As. Numerous Au-As or Au trends, up to 1800 m long and open in both directions, were noted (Ross, 2004). In 2004, Klondike Gold Corp. entered into an option agreement with J.P. Ross on the Fara and Clarkston claims and he was also hired to work the claims. He collected 194 soil samples and 47 rock samples on the claims. Soil lines were spaced about 225 m apart with samples taken at 45 m intervals. The work outlined two anomalous Au soil samples to the north of the claims, and, though Pb-Zn-Ag values are generally low, a significant Pb-Zn-Ag anomaly is present in the southeast corner of the claim (Stirling, 2005).

In 2008, Equity performed field work on the Haldane claims intended to confirm the presence of high-grade Ag mineralization on the main MHVS (Jones, 2008). Grades up to 5030 g/t Ag and 55.5% Pb were found in select hand specimens from the Middlecoff adit dumps, and generally samples have a silver (in grams/tonne) to lead (in percent) ratio of 50 to 100. A grab sample of strongly oxidized float below the Johnson Adit returned 16.9 g/t Au, 955 g/t Ag and 42.1% Pb and the samples from the Johnson Adit area have a silver to lead ratio of 20 to 180. The work indicated that additional unrecognized and mineralized structures may be present, both within and on the east side of the MHVS.

Following the option of the Haldane, Clarkston, Fara and NUR claims by Habanero in the winter of 2010, Habanero conducted a work program undertaken by Equity consisting of 406.89 m diamond drilling in three holes, plus minor geological mapping and rock sampling (Branson, 2010). This was the first program of surface core drilling known in the history of the property. Two of the three holes were drilled to completion, one in the Johnson Adit area and the other in the Middlecoff Lower Adit area. The third hole was abandoned in overburden. Mineralization was encountered down dip from the adits in both holes with the best result being 101 g/t Ag over 2.0 metres in HLD10-02 at the Middlecoff Zone (Table 3).

**Table 5: Significant drill results from the Mt. Haldane Vein System (2010-2019)**

| Showing | Hole | From (m) | To (m) | Drill Width (m) | Au (ppm) | Ag (g/t) | Pb (%) | Zn (%) | % Core Recovery |
|---|---|---|---|---|---|---|---|---|---|
| **Main Zone** | | | | | | | | | |
| | **HLD13-12** | 9.57 | 12.65 | 3.08 | 0.122 | 83.8 | 0.14 | 1.39 | 49 |
| **West Fault** | | | | | | | | | |
| | **HLD11-09** | 207.75 | 213.97 | 6.22 | 0.482 | 139.4 | 0.294 | 0.452 | 78 |
| | Including | 209.40 | 211.60 | 2.20 | 1.118 | 320.0 | 0.666 | 0.856 | 85 |
| | **HLD11-06** | 52.43 | 55.47 | 3.04 | 0.472 | 190.8 | 4.333 | 2.605 | 19 |
| | **HLD13-13** | 47.67 | 48.25 | 0.58 | 0.010 | 136.0 | 0.001 | 0.040 | 57 |
| **Johnson Adit** | | | | | | | | | |
| | **HLD10-01** | 104.35 | 108.00 | 3.65 | 0.015 | 77.5 | 1.544 | 0.640 | 57 |
| **Middlecoff** | | | | | | | | | |
| | **HLD10-02** | 83.40 | 85.40 | 2.00 | 0.352 | 101.1 | 0.704 | 0.704 | 79 |
| | **HLD11-11** | 126.05 | 130.15 | 4.10 | 0.028 | 36.7 | 0.943 | 6.107 | 92 |
| | **HLD19-16** | **111.35** | **111.70** | **0.35** | **1.486** | **996.0** | **28.35** | **0.53** | 67 |
| | **HLD19-16** | **114.34** | **117.70** | **3.36** | **0.208** | **155.8** | **3.64** | **0.99** | 96 |
| | **HLD19-16** | 121.55 | 125.00 | 3.45 | 0.014 | 205.7 | 0.17 | 0.24 | 91 |
| | **Including** | **121.55** | **122.57** | **1.02** | **0.015** | **455.0** | **0.39** | **0.51** | 82 |
| | **HLD19-17** | **125.00** | **129.00** | **4.00** | **0.132** | **58.3** | **1.29** | **0.28** | 98 |
| **Bighorn** | | | | | | | | | |
| | **HLD19-15** | 154.15 | 156.50 | 2.35 | 0.004 | 125.7 | 4.39 | 0.09 | 84 |

In 2011, Habanero completed a 2-phase field work program (Jones and Branson, 2011). The first phase consisted of geological mapping, prospecting (40 rock samples) line cutting and soil sampling (282 samples) on the MHVS and the access road was rehabilitated. This work defined significant Pb-Zn-Ag-Sb-Sn soil anomalies coinciding with known mineralized structures but also detected mineralization east and west of the main MHVS corridor and a few kilometres to the south adjacent to the access road in Black Creek valley. In the second phase, 9 drill holes for a total of 1404.5 metres were completed with six holes in the Main Zone, one hole in the Johnson Adit area, and two holes in the Middlecoff area. Drill core recovery was very good where the ground was not broken but quite bad in fault zones, which tend to be associated with the mineralized structures. A total of 419 core samples (including blanks, standards and duplicates) and one rock sample were collected during the course of the second phase of the program. Despite poor recovery in the mineralized zones a significant mineralized intersection was encountered in hole HLD11-09 at depth on the West Fault, a previously unexplored target on the west side of the MHVS corridor.

A small drill program was completed by Habanero in 2013 between August 26 and September 2, 2013 (Jones, 2013). Two HQ diamond drill holes were cored from two sites for a total of 125.35 metres. A mud program was put in place during the drilling to try to improve the poor core recovery within the MHVS corridor with minimal success. The holes intersected narrow mineralized zones, but the target was disrupted by faulting in HLD13-12 and a diorite sill at target depth in HLD13-13. Results from this drilling are summarized in Table 3.

A geological mapping, rock, silt, and soil sampling, and minor excavator trenching program was conducted by Alianza Minerals Ltd. in the summer of 2018 (Jones, 2018). The program was designed to investigate under-explored areas of the property underlain by the Keno Hill quartzite outside of the MHVS. In the course of the program 52 rock samples and 1210 soil samples were collected, including blanks and duplicates (~1 of each, every 40 soil samples) and 105 m of trenching were completed. The 2018 program was successful in defining a new Pb-Ag-Zn-Sn soil anomaly, dubbed the Bighorn Anomaly, in an area with no known previous work located 2.8 km west of the MHVS. This approximately 900m by 150 m anomaly lies within the Basal Quartzite Member of the Keno Hill Quartzite Formation and trends northerly, parallel to the main mineralized vein-faults elsewhere on the property.

In 2019 a field program of soil sampling, geological mapping, rock sampling, trenching, and diamond drilling was completed on the Haldane property (Jones, 2020). The main objective of the geological mapping program was tracking favourable quartzite units through the unexplored northwest portion of the property. Some mapping was done north of Bighorn Creek along the Mt. Haldane Vein System (“MHVS. A total of 412 soil and 122 rock (surface and trench) samples were submitted for analysis.

The diamond drilling program was completed in 4 holes for a total of 963 metres. The drill holes tested three separate targets: the Ross Soil Anomaly (drill hole HLD19-14, 225 m); the Bighorn Soil Anomaly (HLD19-15, 351m); and down-plunge from high grade silver mineralization in the Middlecoff Zone (HLD19-16, 187m, and HLD19-17, 200m). This program required 373 person days, consisting of geological, drill and support crews. A total of 340 drill core samples, including control and duplicate samples, were collected during the drill program.

The 2019 mapping, trenching and diamond drilling identified a set of northerly trending vein-faults at the Bighorn target. The lone drill hole effectively cut a cross section through the middle of the anomaly, intersecting several vein-faults mineralized with galena, sphalerite, and pyrite in siderite-quartz gangue. Results include 125.7 g/t Ag and 4.39% Pb over 2.35 m (core length) in a mineralized fault zone (Ag:Pb = 29).

Drilling at the Middlecoff Zone intersected mineralization adjacent to the underground workings and confirmed a separate, mineralized zone in the footwall to the main zone first intersected in 2010 drilling. Drilling in 2019 confirmed that the mineralization in underground is open along strike to the south beneath the Ewing Fault. The Middlecoff Zone near surface is highly oxidized but the drill holes contain remnants of sulphide mineralization suggesting that it may be possible to intercept sulphide-dominated zones as we move away from groundwater pathways such as the Ewing Fault. High grade intersections related to the presence of sulphides were intersected including 966 g/t Ag and 28.3% Pb (Ag:Pb = 35) was returned from a sample with a seam of fine-grained galena. This section near the hanging wall contact of the Middlecoff Zone contains elevated Au, Cu and Sb. Below this interval, 455 g/t Ag over 1.02m (Ag:Pb = 1160) was returned from a vein of massive

pyrolusite-goethite, after oxidized siderite-sulphide mineralization, occurring within a 10.66 m interval averaging 125.6 g/t Ag and 1.27% Pb. The Footwall Vein in hole HLD19-16, which comprises massive pyrolusite and goethite but no sulphide, returned 42.7 g/t Ag, 0.15% Pb and 1.24% Zn over 2.15m (Ag:Pb = 289).

## 7.0 REGIONAL GEOLOGY AND MINERALIZATION

### 7.1 Regional Geology

The Keno Hill area (Figure 3) is primarily underlain by >1-kilometre-thick, early Carboniferous, Keno Hill Quartzite Formation ($M_{KH}$). This unit overlies the metavolcanic member ($M_{KV}$) of the mid Devonian to early Carboniferous Earn Group consisting of quartz- and feldspar-phyric chloritic phyllite with minor limestone horizons (Roots, 1997). Greenstone sills intrude the section and are concentrated in the Basal Quartzite Member, which forms the lower part of the Keno Hill Quartzite Formation. The sills are Triassic, foliation-concordant, and dioritic to gabbroic in composition ($T_d$). Carbonaceous phyllite and siltstone with rare greywacke, conglomerate, and felsic volcanic units ($D_{Mv}$, $D_{Mp}$) of the Earn Group underlie the metavolcanics member and represent the structurally lowest stratigraphy exposed in the area. The upper portion of the Keno Hill Quartzite Formation consists of siliceous phyllite and schist of the Sourdough Member that is, in turn, generally in thrust contact with overlying micaceous and siliceous phyllite and schist of the upper Proterozoic Hyland Group ($PY_{qp}$, $PY_s$). This thrust is known regionally as the Robert Service Thrust and the surface trace meanders from the Mt. Haldane area in the west through the Keno Hill area and off to the southeast near Mayo Lake.

Cretaceous granite, monzonite, and granodiorite stocks ($K_T$) intrude the section, such as the Roop Lakes stock east of Keno Hill. These intrusions range in size from metre-scale dykes to km-scale stocks.

The overall structure of the area is dominated by two open antiforms: the broad, northwest-trending Mayo Lake Antiform with Keno Hill lying on its west limb, and the smaller, west-trending McQuesten Antiform which is superimposed on the west limb of the Mayo Antiform (Roots, 1997). The McQuesten Antiform extends west from Keno Hill to Mt. Haldane and both areas are situated on its southern limb, where bedding dips 30° south on average. The folds affect the stratigraphy above and below the Robert Service Thrust.

The Mt. Haldane area lies within the Tombstone Strain Zone, a shallow southerly-dipping shear zone with a penetrative structural fabric related to the underlying Tombstone Thrust (Roots, 1997). The penetrative fabric has overprinted previous structural features and bedding is commonly obscured. Deformation related to the Tombstone Thrust has affected the rocks above the overlying Robert Service Thrust, as well. The Tombstone Thrust sheet and the underlying, less strained rocks have been folded by open folds and cut by north-east trending faults. Some of these late, brittle faults host mineralized veins in the Keno Hill camp. The veins may be related to a northeast trending, brittle shear zone (Lynch, 1989), and subparallel faults are present under Haldane Creek and cut the Robert Service Thrust South of Mt Haldane.

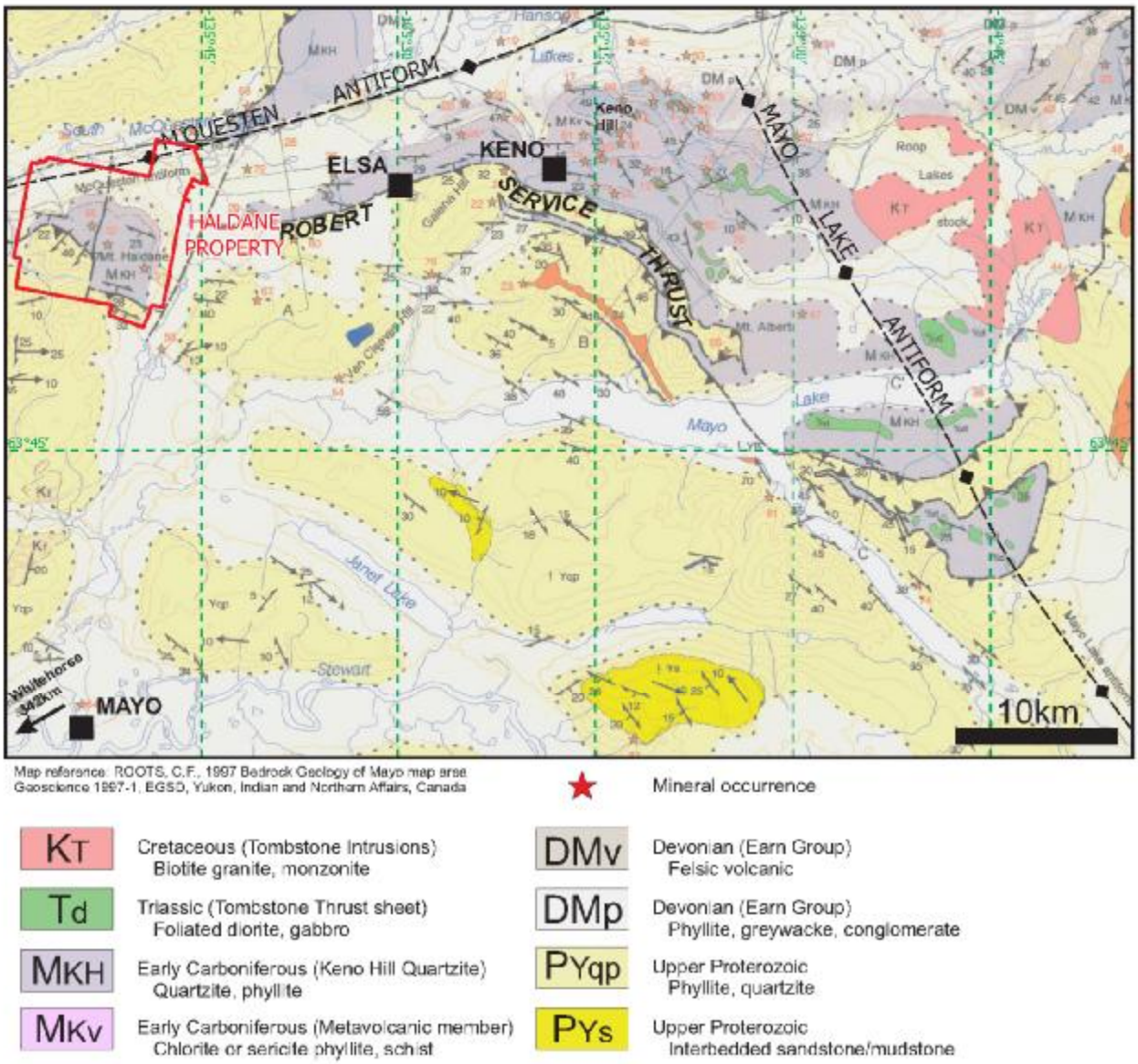



Figure 3: Regional geology around the Haldane Property. The Keno Hill mining district stretches from east of Keno Hill to west of Elsa. The Haldane property is outlined in red.

The Keno Hill area was glaciated during the Reid glaciations >200,000 years ago (LeBarge, 1996 (ed.)). Subsequently, regional glaciation occurred about 10,000 years ago but this event did not affect the upper slopes of Mt. Haldane, other than by local alpine glaciers i.e., in Bighorn Creek valley. As a result, weathering and oxidation in bedrock on Mt. Haldane has penetrated to substantial depths. This is particularly true of areas underlain by the Keno Hill quartzite that is susceptible to blocky fracturing and as a result has formed thick talus aprons on steeper slopes.

### 7.2 Regional Mineralization

The Keno Hill Silver Mining Camp produced over 214 million ounces of silver through a mining history that began in 1913 and ended in 1989 (Cathro, 2006), Production by Alexco Resources' Bellekeno Mine began in 2011 and has continued sporadically to 2018. Production statistics show 4.87 million tonnes were mined to 1989 with an average grade of 1389 g/t Ag, 5.62% Pb, and 3.14% Zn (Deklerk, 2003). Alexco Resource Corp.

is actively developing and exploring a very large land package in the Keno Hill mining camp that includes their Bellekeno mine. Current indicated resources can be found on Alexco's website (www.alexcoresource.com/).

All the ore in the Keno Hill mining camp comes from the south limb of the McQuesten Antiform, where northeast-striking, steeply southeast-dipping, normal "transverse" faults cut the Keno Hill quartzite. These faults show complex histories, including multiple episodes of mineralization, and have sinistral displacement ranging from a few metres to more than a kilometre. East to east-northeast trending "longitudinal" faults, likely representing linking structures between the transverse faults, also host vein mineralization. The veins may be offset by unmineralized northwest-striking cross faults, which commonly have moderate southwest dip and generally right-hand displacement of 10's of metres to a kilometre or more.

Keno Hill mineralization is simple open space filling, with no obvious chemical controls and minimal wall rock alteration. Grade and tonnage records indicate Pb/Zn ratio and Ag content decrease with depth (Roots, 1997), based on early mining of near surface ore shoots. Work by Alexco has shown that additional shoots are commonly present at depth (Ghaffari et al., 2009). Ore controls are structural, with veins filling available open space related to host rock competency, vein intersections, and proximity to cross faulting. The main ore mineralogy consists of galena, sphalerite, tetrahedrite and pyrargyrite, with gangue of manganiferous siderite, pyrite, arsenopyrite and quartz. Silver to lead ratios (g/t Ag divided by% lead) in the camp range from 30 to 5000 with an average of 205 (Cathro, 2006).

Lynch (1986) hypothesizes a district scale lateral zonation pattern in ore and gangue minerals based on proximity to an intrusive source (e.g. Roop Lakes Stock) for the Keno Hill Mining District and age dates on the mineralization and the intrusions (~90 Ma.) are similar (Roots, 1997). The intrusion-centred mineral zonation is similar to the plutonic-related gold deposit model (Thompson, 1999) that is described in the area. Deposits such as Eagle (Dublin Gulch) would represent the proximal, Au-rich end member of Lynch's model. Eagle is a sheeted-vein gold-tungsten deposit that is directly related to the local intrusion. The deposit has a N.I. 43-101-compliant resource of 222 Mt at 0.70 g/t Au in the Indicated category and 78 Mt at 0.63 g/t Au in the Inferred category with a 0.35 g/t Au cut-off grade (Mosher and Triebel, 2011) and has started production in 2019. In the Keno Hill area, tin-tungsten veins and skarn are located in the contact zones of Cretaceous intrusions, particularly in the intrusion carapace (Edmond, 1986). Significant tin is present in sphalerite in the Keno Hill deposits (Watson, 1986). Lynch (1986) suggests the potential for tin-tungsten mineralization at depth below Keno Hill.

## 8.0 PROPERTY GEOLOGY AND MINERALIZATION

### 8.1 Lithology

Figure 4 depicts the geology of the Haldane property. Mapping in 2019 focused on the western area overlooking the South McQuesten River, the ridge between the Ross Anomaly and the Middlecoff Zone, and upper Bighorn Creek basin. Bedrock exposure on Mt. Haldane is generally poor with large areas inundated by talus cover and/or thick bush. Generally, the ridges and very steep slopes have some bedrock exposure. The general descriptions below rely on previous mapping as well (Jones and Branson, 2011; Jones, 2018; Jones, 2020).

A significant change to the interpretation of the geology of the south half of the Haldane Property was made in 2019. The previous interpretation of the Haldane property geology (Jones, 2018) followed the Yukon Geological Survey map (Hunt et al, 1996), wherein the south part of the property is interpreted as Yuseyzu Formation of the Hyland Group with the Robert Service Fault forming the lower contact immediately above the Basal Quartzite Member of the Keno Hill Quartzite Formation. However, this interpretation overlooks the possibility that this unit belongs to the Sourdough Member that constitutes the upper Keno Hill Quartzite Formation and is present immediately below the Robert Service Thrust elsewhere in the district. This may be because there is a strong lithological similarity between the Yuseyzu Formation and the Sourdough Member. In the current interpretation, after Jones (2020) (Figure 4), the contact between the Sourdough and Basal Quartzite Members of the Keno Hill Quartzite Formation has been placed where Hunt et al. (1996) placed the

Robert Service Thrust fault. Replacing the Yuseyzu Formation with the Sourdough Member on the Haldane property completes the geological section of the Keno Hill Quartzite Formation as it is generally present elsewhere in the district. This interpretation is corroborated by the presence of a schistose grit unit in the lower part of Sourdough Member on the Haldane property, with dark to smoky grey quartz eyes, consistent with a unit in a similar stratigraphic position elsewhere in the Keno Hill district. The dark quartz eyes help to distinguish this unit from lithologically similar grit units in the Yuseyzu Formation that are characterized by mostly bluish quartz eyes. The Robert Service Thrust has been reinterpreted at the south boundary of the property, primarily based on the position of the south edge of a magnetic low, representing the low magnetic susceptibility of the Keno Hill Quartzite Formation.

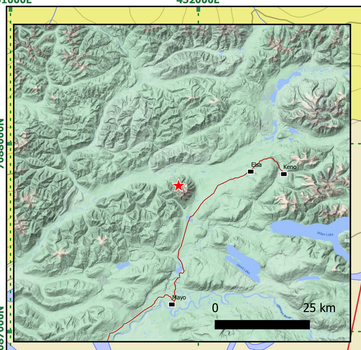
**Table 6: Lithologic/Stratigraphic legend for the Haldane Property**

| STRATIGRAPHIC UNIT | Description |
|---|---|
| **Cretaceous** | |
| GRNT | biotite granite |
| FELS | feldspar porphyritic, fine grained felsic dyke, locally quartz phyric |
| **Triassic** | |
| DIOR | medium green to blackish, foliated diorite, feldspar phyric |
| GBBR | gabbro, weak foliation, dark, locally pyroxenite |
| **Middle Mississippian to Early Carboniferous, Keno Hill Quartzite, Earn Group** | |
| PHYL, SCHS, LMST, GRIT | Sourdough Hill Member; mainly grey colour, platy quartzite, graphitic to limy schist, schistose limestone, lesser sericite, sericite-chlorite schist, schistose grit with clear and rare blue quartz eyes |
| QRTZ, QRZTphy, QRZTca | Basal Quartzite Member, grey weathering, thin to thick bedded quartzite (QRZT), grey to black phyllitic (QRZT phy), brown to buff weathering calcareous (QRZT ca), with graphitic partings or interbeds |
| **Devonian to Lower Mississippian, Earn Group** | |
| SCHS CL, MS PHYL | chlorite to chlorite-sericite schist, grey to green, sericitic phyllite, strongly foliated, highly deformed |
| **Upper Proterozoic, Yuseyzu Formation, Hyland Group** | |
| SCHS, PHYL, GRIT | micaceous phyllite to schist, phyllitic quartzite, thin bedded |

The northern and western lower slopes of Mt Haldane are underlain by Earn Group rocks, sericitic phyllite (**PHYL**) and chlorite+/-sericite schist (**SCHS CL-MS**) of the meta-volcanic member (Figure 5) overlying carbonaceous sediments (not mapped).

The geology of the central Haldane property is dominated by an up to 2000 m, possibly structurally thickened, section of the Basal Quartzite Member of the Keno Hill Quartzite Formation that forms a wide band across most of Mt. Haldane (as per Hunt et al., 1996). This unit is characterized by thin to thick-bedded quartzite (**QRTZ**) with minor sericitic to biotitic phyllitic and schistose partings (Figure 6). The rock is grey to bluish grey to, rarely, greenish in colour and strongly fractured resulting in blocky talus that inundates the surface locally. Within the overall quartzite section there are several phyllitic (**QRZTphy**), or dominantly phyllite (**PHYL**), layers that are grey to tan and locally pyritic (Figure 7), siliceous and/or carbonaceous. A phyllite-dominant section outcrops in North Star Creek northwest of the Strebchuk Showing. There is also a calcareous quartzite component (**QRZTca**), characterized by recessive weathering and weak gossan on the more calcareous layers (Figure 8), generally more common higher in the section but present throughout. Strong goethite and manganese oxides occur locally on fracture surfaces, primarily in close association with mineralized zones. Abundant quartz veins are common, typically <10 cm in width, and locally covered by weak to moderate manganese oxides. Veining is mostly foliation-parallel, but does cut foliation locally, particularly associated with faulting.

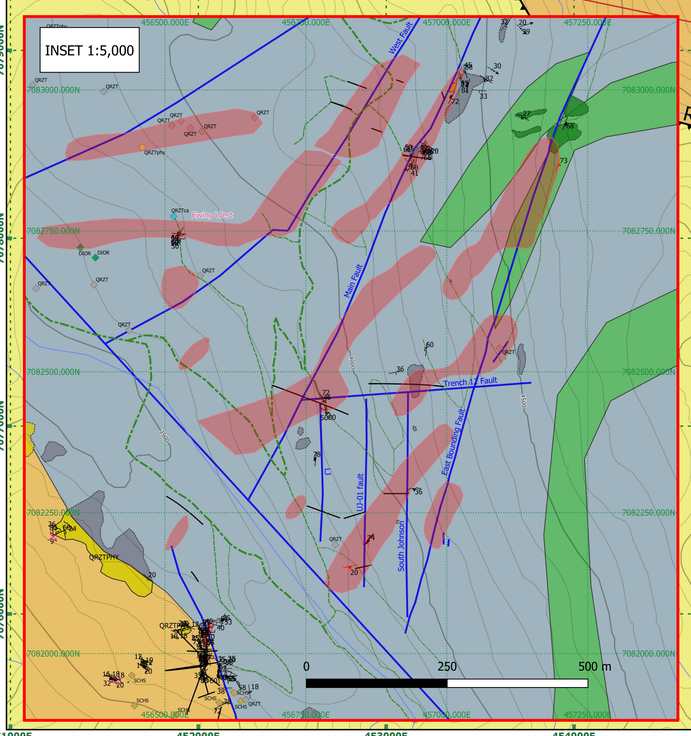
Attempts to define a consistent stratigraphic sequence within the Keno Hill Basal Quartzite section on the property have not been successful. There is commonly phyllitic quartzite close to the lower and upper contacts and calcareous quartzite occurs near the middle of the section. But the specific lithologies appear to be variable in thickness and distribution.




Area of INSET

Robert Service Thrust

Dips 15-25° South




**Structure Symbology**

Master_Structure
- bedding
- cleavage
- fault
- fold axis
- foliation
- fracture
- joint
- L1
- L2
- lineation
- S1
- S2
- Slickenslide
- stkwk
- vein

**Legend**

Property
- Claim Outline
- Streams
- Contour (100ft)
- Contour (500ft)
- Lakes

Roads & Trails
- Highway
- Haldane Access Road
- existing road-open
- existing road-not open

EXPLORATION
- Downhole Trace

GEOCHEM
- Multi Element Soil Anomaly

GEOLOGY_MAPPING
- Robert Service Thrust
- Faults
- Observed Contact
- Inferred Contact
- Observed Fault
- Inferred Fault

Property Lithology
- Breccia
- Diorite
- Felsic Intrusion
- Fault Zone
- Phyllite
- Quartzite
- calcareous Quartzite
- phyllitic Quartzite
- Schist

Float lithology
- Breccia
- Felsic Intrusion
- Diorite
- Quartzite
- Phyllite
- Schist
- phyllitic Quartzite
- calcareous Quartzite
- Grit

Regional Geology
- Granite
- Felsic Dyke
- Diorite Sill
- Sourdough Member
- Basal Quartzite
- Earn Group Volcanics
- Earn Group Shale
- Hyland Group
- Quaternary

0 500 1000 m

**Alianza Minerals Ltd**

*Yukon*

**Haldane Property**

**Property Geology Map**

EQUITY

*Date: 2021/02/05*
*Projection: NAD83 / Zone 8N*
*Scale: 1:15000*

Figure 4

Figure 5: Chlorite to chlorite-sericite schist of the metavolcanic member (Dmv), Earn Group (455343E/7085066N) (Jones, 2020).

Figure 6: Thick and thin bedded quartzite (QRZT) with phyllitic partings of Basal Quartzite Member, showing typical blocky fracture, Spire Creek (457825E/7084100N) (Jones, 2020).

Figure 7: Phyllitic quartzite (QRZT phy) with pyritic layers producing jarosite staining, Basal Quartzite Member, North Star Creek (458350E /7083200N) (Jones, 2020).

Figure 8: Variable weathering in QRZT ca, thin calcareous beds with recessive weathering and slightly gossanous surface, Basal Quartzite Member. Goethite and Manganese oxides occur on fractures (458000E/7083115N) (Jones, 2020).

The southwest part of the property is underlain by sericitic, chloritic, and graphitic phyllite (**PHYL**)and schist (**SCHS**) (Figure 9), hosting interbeds of quartzite and grit (**GRIT**). These rocks are interpreted as part of the Sourdough Hill Member of the Keno Hill Quartzite. The contact between the lower Basal Quartzite Member and the Sourdough Hill Member, as recently interpreted, closely follows the access road in the Black Creek valley from the southeast and to where it is offset north to the vicinity of the Middlecoff Zone by a complex set of faults, historically combined as the “Ewing Fault” (Hunt et al., 1996). The offset is primarily west-side down,

but with the relatively shallow south dipping stratigraphy, it gives the appearance of right lateral displacement of the contact. From the Middlecoff Zone, the contact tracks northwest along the south slopes of Bighorn Creek,

Figure 9: Deformed schist (SCHS) of Sourdough Member, south of Bighorn Anomaly (454700E/7083000N) (Jones, 2020).

Figure 10: Typical foliated diorite (DIOR, right), with feldspar evident in groundmass, intrudes quartzite section and is cut by an unfoliated intermediate, biotite porphyry dyke (left), Spire Creek area (457925E/7084540N) (Jones, 2020).

eventually wrapping to the west and south around the ridge to the property boundary. This contact was originally mapped as the Robert Service Fault and the Sourdough rocks interpreted as Hyland Group (Hunt et al., 1996).

Proterozoic Hyland Group rocks of the Yuseyzu Formation (not mapped), including phyllite, schist and grits, quite similar to the Sourdough Hill Member, lie above the Robert Service Thrust along the south boundary of the property (Figure 4).

Diorite (**DIOR**) and gabbro (**GBBR**) sills intrude the Basal Quartzite on the Haldane property, as they do in the Keno Hill camp. Dark to medium green, chloritic and well-foliated to schistose diorite sills are concentrated in the lower part of the Keno Hill quartzite section on the north and west side of Mt. Haldane. The diorite commonly has relict feldspar phenocrysts (Figure 10). The sills are quite variable in thickness and are locally sericite and carbonate altered. They are generally recessive and were observed primarily in talus and subcrop and as such are probably more restricted than indicated on the geology map.

Felsic dykes (**FELS**), commonly with feldspar and, locally, quartz phenocrysts, cut through the section and are normally seen in float. These dykes are fine-grained and tan to grey in colour. An 800 by 200 m granite pluton (**GRNT**) that is elongated east-west has been mapped in the upper part of the Fortune Creek drainage (Paul and Rota, 1982). This stock has a proliferation of small dykes that emanate from it, cutting the sedimentary units and diorite sills on the east side of Mt. Haldane. Other similar smaller intrusions are scattered to the south and southwest. The Sundown Showing is centred on an altered quartz porphyry dyke with disseminated arsenopyrite mineralization (Woodsend, 1979; Becker, 2000). Rare occurrences of a massive biotite-phyric intermediate dyke have also been seen (Figure 10).

Figure 11:Massive to thin bedded quartzite, deformation (foliation, isoclinal folding) is apparent in thinner, phyllitic beds (457765E/7083960N). Foliation is largely axial planar cleavage, dipping shallowly southeast. Photo to right contained in box on left photo (Jones, 2020).

Bedding planes on the Haldane property generally strike between 060° to 120° and dip at 20° to 40° to the south, although in the north part of the property, east of Spire Creek, bedding is almost horizontal (<15°). Foliation in the diorite tends to parallel the dominant layering orientation ($S_1$) in the enclosing quartzite (Jones, 2008). Bedding trends in the schist and phyllite of the Sourdough Hill Member are generally northeast-southwest with moderate dips to both the northwest and southeast. Cleavages vary considerably more with dips to the north and west. The variable nature of the foliation orientation is reflective of variable strain history

associated with the Tombstone Thrust (Roots, 1997). Isoclinal folding is common, particularly in phyllitic interbeds in massive quartzite (Figure 11). Fold hinges generally indicate north to northwest directed, relatively flat lying, thrusting. A later phase of northeast-directed deformation produced shear zones that disrupted foliation and attenuated compositional layers (Roots, 1997). Flat-lying structures, commonly filled by younger quartz veins, like the Peak Vein in the east part of the Haldane property, may be related to this phase of deformation (Jones, 2008).

Faulting is prominent on the Haldane property. There are large scale off-sets apparent on the regional geology map by Hunt et al. (1996). Most of these faults are northerly trending and appear to be steep. In the west part of the property numerous north-south lineaments are seen traversing the ridge, likely representing faults. A series of these faults are associated with silicified breccia zones and locally Ag-Pb-Zn mineralization in the Bighorn Anomaly area. Faults that occur on the east side of Mt. Haldane, most evident where they off-set diorite sills, are probably of similar origin. As described above, the Ewing Fault is a relatively young, north-trending fault, consisting of several sub-parallel splays and some offsets, resulting from primarily west side down normal movement. The fault is described in detail in the Middlecoff Zone underground workings, oriented at 175°/50-60°W (Aho, 1964). South of the Middlecoff Zone, the Ewing Fault is apparently offset dextrally by the northeast trending Ewing Cross Fault. North of Bighorn Creek, the extension of the Ewing Fault forms part of the MHVS.

The vein-faults in the MHVS generally strike 160-200°, are more steeply dipping (60-90°) than the Ewing Fault, and are associated with strongly Mn-oxide stained, carbonate-rich breccia zones that are significantly mineralized (Jones, 2008; Jones and Branson, 2011). Movement on the Main Zone fault, oriented ~200°/60°, leaves slickensides in two orientations; an older(?) set with -50 to -60° plunge at 276° and younger set plunging -25 to -30° at 230°. Underground mapping of vein faults in the Middlecoff Zone (Aho, 1964) showed slickensides plunging -60° to -75°N on the north-northeast striking, steeply west dipping faults. A drag fold on a strongly mineralized vein in one of these faults has a hinge line plunging 10° to the south, consistent with the steeper sense of motion measured on the vein faults in the zone.

The subparallel faults of the MHVS are very similar to the mineralized transverse vein-faults in the Keno Hill camp (Murphy, 1997). There, the northeast trending transverse faults are associated with east-northeast striking “longitudinal” faults. Such longitudinal faults have not yet been mapped in the Mt. Haldane area, although there are lineaments in this orientation (Figure 4). However, small-scale, east-west faults are seen that may be related to the east-west lineaments, e.g., in trench HLT18-02 oriented 255°/70°. Within the MHVS, these faults appear to cut off or off-set mineralization, such as at the Johnson Adit and along strike at the north end the Main Zone. These off-sets of the mineralized zone may be reflected in the disruption of anomalous soil geochemistry associated with the MHVS.

The Bighorn Fault is an interpretive feature that follows the Bighorn Creek valley and appears to be a quite late in the structural history. The fault is interpreted primarily based on a lack of obvious correlation between mineralized zones within the MHVS from the north side to the south side of the creek. The fault may be similar to northwest trending, dextral, cross faults that off-set vein-faults and diorite sills in the Keno Hill camp.

### 8.2 Alteration

Alteration associated with the mineralized zones on the Haldane property is not extensive. Generally, it is even more restricted than the damage zones around the vein-faults. Locally, there is noticeable silicification of the wall rocks and sericite and/or white mica occurs in the groundmass of the host rocks. The controlling factors for the presence or absence of silica alteration is not clear. Quartz is not normally a large component of the gangue mineralogy. Manganese and iron oxides are common in the surface expression of the mineralized zones, resulting from weathering of Mn-Fe-rich siderite in the veins, and primarily emanating from fractures in the host quartzite and permeating the surrounding pore spaces. Bleaching has been observed in drill core, where the normally dark Basal Quartzite *(QRZT)* is lighter in colour around Mn-Fe oxide filled fractures.

### 8.3 Mineralization

The Haldane property hosts several zones of mineralization, the most significant being the Mt. Haldane Vein System ("MHVS"). The MHVS consists of a roughly north-south trending, primarily steeply west dipping, vein-fault corridor on the west side of Mt. Haldane (Figure 3). The corridor extends at least 200 m south of Bighorn Creek (Middlecoff Zone) and 1200 m north of Bighorn Creek, where it contains at least 4 subparallel vein-faults over a width of 400-800m, including the Johnson, South Johnson, West Fault, and Main zones. Surface mineralization within the MHVS is hosted by breccias, consisting primarily of manganese and iron oxides after galena-minor sphalerite-local sulphosalt mineralization with manganiferous siderite and quartz gangue. Thick boulder rubble covers most of the slopes on the north side of Bighorn Creek making surface exploration of the recessive veins difficult.

The most developed showing within the MHVS is the Middlecoff Zone, located south of Bighorn Creek, with four historic adit levels including one sub-level from the lower adit (Cockfield, 1918). Mineralization at the Middlecoff Zone is similar to the rest of the MHVS except that there are commonly more remnant sulphides, primarily galena, along with iron and manganese oxides in vein and breccia zones. Samples with significant galena can assay up to 5000 g/t Ag (Jones, 2008). Similar results are found in rock samples from the Johnson Adit waste dump to the north across Bighorn Creek and in samples from the South Johnson trench.

Figure 12: Photo looking across the Main Zone to the east. Outcrops in background comprise the footwall whereas central outcrop contains a mineralized pyrolusite-rich breccia striking roughly perpendicular to the main trend (200°). Chip sample from outcrop in lower left corner returned 223 g/t Ag over 3.6 metres. (Jones, 2020).

The Main Zone is the most northerly showing on the MHVS (Plate 8) comprising a 20 by 5-8 m phyllitic quartzite breccia with strongly oxidized matrix outcropping on the main structural zone. A 3.6 m chip sample taken across this outcrop in 2011 returned 223 g/t Ag, 1.17% Zn, 0.62% Pb and 0.12 g/t Au (Jones and Branson, 2012). The breccia consists of manganese oxides and goethite and, possibly, iron carbonate. No sulphides were observed. The quartzite and diorite breccia clasts are locally weakly silicified and sericitized. Manganese oxide commonly fills open spaces in the breccia forming colloform and botryoidal textures and is strongly metalliferous. A select grab sample in 2011 returned 623 g/t Ag in breccia at the footwall contact. In

2018, a 1 m wide, select chip sample (S193101) of manganese-oxide breccia within the zone returned 349 g/t Ag, 2.73% Zn, 0.53% Pb and 0.166 g/t Au. The Main South showing is located 150 m south of the Main Zone. Here, a fault scarp with slickensides is exposed in a bluff with breccia and vein mineralization in adjacent, sub-parallel structures. Several grab and select samples returned up to 279 g/t Ag, 1.4% Zn, and 0.16 g/t Au in strongly oxidized brecciated quartzite. To date, drilling in the Main Zone area has been largely frustrated by the difficulty in obtaining a competent core section through the fault zones that host the mineralization, exacerbated by the very deep weathering profile on the upper slopes of Mt Haldane where the Main Zone is located.

The West Fault lies 110-125m west of the Main Zone and is another mineralized fault within the MHVS. This fault zone is unexposed on surface but coincides with anomalous soil geochemistry over 400 metres and has been intersected by drilling over 275 metres strike. An intersection of 320 g/t Ag, 1.12 g/t Au, 0.67% Pb and 0.86% Zn over 2.20 m was returned from the most northerly hole, HLD11-09, in completely oxidized mineralization at 200 metres depth (Jones and Branson, 2011).

The Ross Anomaly occurs roughly along strike from the MHVS in the south part of the Haldane property. The Ross Anomaly is a north-south trending, strong Pb-Zn-Ag in soil anomaly hosted by schist and phyllite of the Sourdough Member. The anomaly is enhanced in samples taken from overburden material from the bottom of trench HLT18-01 (did not reach bedrock), with a sharp demarcation suggesting a defined source like a fault. Trench spoil samples reached 1405 ppm Pb (shoulder >100 ppm), 4210 ppm Zn (shoulder >250 ppm), and 8.6 ppm Ag (shoulder >0.75 ppm). Samples of float rock in the trench did not contain significant mineralization. The anomaly may be as much as 500m long based on anomalous multi-element soil geochemistry.

The Sundown Showing occurs 750m south of the Ross Anomaly and is described by Becker (2000), as a sericite-altered felsic dyke with disseminated arsenopyrite mineralization and galena-sphalerite mineralization in associated fractures. A chip sample on mineralization adjacent to the dyke in the host phyllite returned 402 g/t Ag, 0.115% Pb, and 0.14% Zn over 1.4 m. There is a Pb-Zn-Sb-Ag soil anomaly trending north from the showing, parallel with the dominant fracture orientations, but that is also the downslope direction.

The Bighorn Anomaly, a 900m by 150m soil anomaly about 2.8 kms west of the MHVS. Mineralization consists of galena-sphalerite-siderite in fractures, veins and faults occurring in northerly trending faults.

The Strebchuk Showing occurs on the north slope of the peak of Mt Haldane. A silver assay of 1611 g/t Ag (47 opt Ag) along with 70% Pb from a select sample (pure galena?) was reported by United Keno Hill Mines from the showing (Heard, 1966). The showing was mapped and is described in 2018 report (Jones, 2018). It is not well exposed but has a significant soil anomaly associated with it indicating potential for additional, parallel structures.

On the north side of North Star Creek there are numerous occurrences of manganese and iron oxides in veins and on fracture surfaces. A zone of strong fracturing and oxide mineralization was located on the north facing slope, in float amongst outcrops of massive to phyllitic quartzite and coincident with the “North Star” Pb-Ag-Zn soil anomaly (Figure 3). Samples of fractured quartzite from this zone returned up to 8270 ppm Mn but generally low Ag, Pb and Zn (Jones, 2018).

The Peak Vein, a large, well-mineralized bedding parallel quartz vein is exposed on the north side of Mt Haldane, and mineralization in the Fortune Creek basin have been well-sampled. Results from previous sampling of these occurrences are recorded in Table 4.

## 9.0 RESULTS OF 2020 WORK PROGRAM

The 2020 work program conducted on the Haldane property included (1) establishment of a winterized lined sump for water storage and access, and (2) diamond drilling on the West Fault Area and Middlecoff Zone. No reclamation was undertaken, beyond site clean-up, due to winter conditions.

### 9.1 Diamond Drilling

Four diamond drill holes (DDHs), totalling 798.6 m, were completed on the Haldane property between October 17th and December 9th, 2020 (Figure 14Figure 13, Table 7). The drill program was designed to test the down-plunge extension of the Ag-bearing intersection in HLD11-09, as well as the extension of the Middlecoff Zone from historical underground workings. Both target areas were tested, and significant mineralization was intersected at both the West Fault and Middlecoff Zone (Table 8,Table 9).

**Table 7: 2020 Haldane drill hole summary**

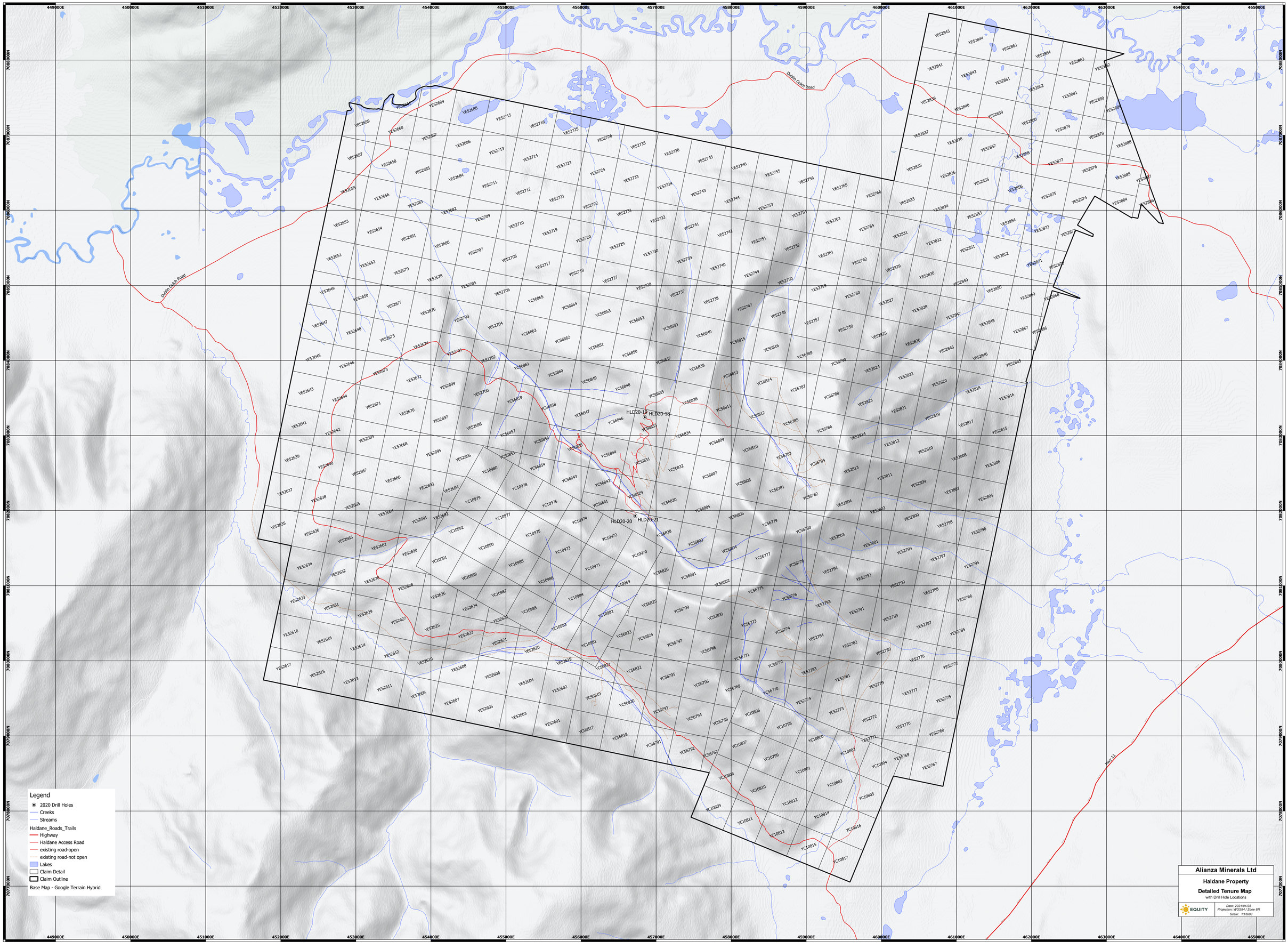
| Hole | Target area | UTM_E* | UTM_N* | Elev m | Start Date | Finish Date | Depth (m) | TN_Azimuth (°) | Dip (°) |
|---|---|---|---|---|---|---|---|---|---|
| **HLD20-18** | West Fault | 456849 | 7083244 | 1327 | 2020-10-28 | 2020-11-03 | 241.4 | 132 | -70.0 |
| **HLD20-19** | West Fault | 456849 | 7083244 | 1327 | 2020-11-04 | 2020-11-16 | 279.6 | 148 | -74.5 |
| **HLD20-20** | Middlecoff | 456722 | 7081930 | 1156 | 2020-11-21 | 2020-11-23 | 59.0 | 277 | -14.0 |
| **HLD20-21** | Middlecoff | 456722 | 7081930 | 1156 | 2020-11-24 | 2020-12-03 | 216.0 | 273 | -17.5 |
| Total m | | | | | | | 798.6 | | |

*NAD 83, Zone 08, **True North

Figure 13: Drill and support vehicle set up on hole HLD20-19 at the West Fault area. Drill site is located on the existing access road, minimizing local surface disturbance (456849E/7083244N).

Diamond drilling was undertaken by New Age Drilling Solutions of Whitehorse, Yukon, using a skid-mounted Zinex A5 diamond drill converted during the program to a skid-mounted Zinex U-5 underground drill. The first hole (HLD20-18) began on October 28th, 2020 and the last hole finished on December 3rd, for a total of 37 days and average production of 21.5 m/24 hrs.

A Garmin recreational-grade GPS (RGGPS) was used for collar surveys, tripod-mounted Brunton Transit set to +19° magnetic declination for rig alignment, and Reflex EZ-shot magnetic probe for downhole surveys.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Dublin Gulch Road
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HLD20-21
Legend
2020 Drill Holes
Creeks
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Highway
Haldane Access Road
existing road-open
existing road-not open
Lakes
Claim Detail
Claim Outline
Base Map - Google Terrain Hybrid
Alianza Minerals Ltd
Haldane Property
Detailed Tenure Map
with Drill Hole Locations
EQUITY
Date: 2021/01/28
Projection: WGS84 / Zone 6N
Scale: 1:15000

Drill core was transported from the rig to the core logging facility using 4x4 truck. Core boxes were labelled with hole number, box number and meterage. Wet photographs were taken of all drill core. The core was logged for geology (lithology, alteration, mineralization, veining, and structure), core recovery, rock quality descriptor (RQD), and magnetic susceptibility using a KT10 Magnetic susceptibility meter. Drill core selected for sampling was cut in half using an electric core saw with a diamond blade, bagged, and sent to ALS Laboratories preparation facility in Whitehorse, YT, and subsequently to their analytical lab in Vancouver, BC. The remaining half-core was returned to the core box in proper order and orientation. QA/QC protocols and results are summarized in Appendix I.

Complete drill logs are provided in Appendix G and certificates of analysis in Appendix H. Figure 16 and Figure 18 show the drill hole cross sections. The core from all 2020 drill holes is stored on the property at the site of the 2011 camp, down slope from the Middlecoff workings.

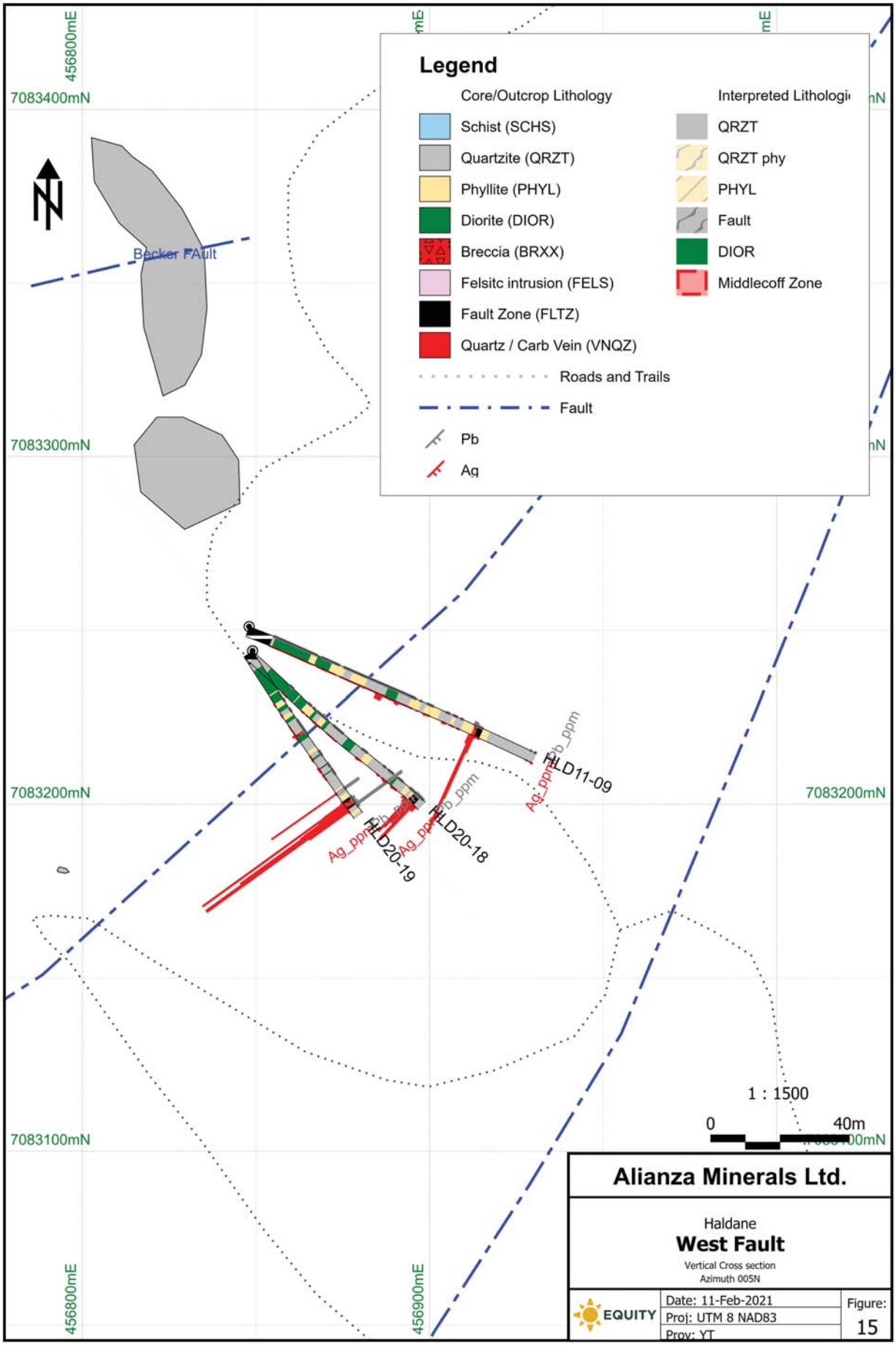
### 9.1.1 West Fault Drilling

Drill hole HLD20-18 targeted a point on the West Fault that is located 25 m along strike and 25 m down-dip from the West Fault intersection in HLD11-09. The new hole intersected the West Fault 18 m along strike and 28 m downdip of the 2011 intersection (Figure 15, Figure 16) where it comprises mostly creamy manganiferous iron carbonate gangue with weakly to moderately disseminated galena, sphalerite, and tentatively identified sulphosalt mineralization. Assays returned 6.80 m (estimated true width = 3.73 m) of 96 g/t silver, 0.15% lead and 0.73% zinc.

Drill hole HLD20-19 was aimed at a point on the West Fault located 50 m along strike and 50 m down-dip from the west fault intersection in HLD11-09. The new hole intersected the West Fault 39 metres along strike and 55 m downdip of the 2011 intersection (Figure 15, Figure 16) where it comprises intensely brecciated and locally crushed core with black gouge and fragments of creamy manganiferous iron carbonate, mostly ranging from 0.1-1 cm in size with the largest clasts up to 3 cm. This 16.15 m interval (estimated true width 8.72 m) averages 311 g/t silver, 0.89% lead and 1.13% zinc. The best mineralized interval, from 259.65 m to 260.3 m, contains a fragment of galena-dominated core where the galena displays an irregular habit with curved cleavage that may be associated with high silver content. This interval returned 2400 g/t Ag, 15.85% Pb, and 1.025% Zn.

The host rock to the mineralization is dominantly quartzite with minor micaceous-graphitic phyllite and chloritic intermediate-mafic schist. These lithologies are interpreted to belong to the Basal Quartzite Member of the Keno Hill Quartzite Formation.

The west fault is interpreted to have a local strike of 213° (dip direction of 303°) and a dip of -64° on the intersections from HLD11-09, HLD20-18 and HLD20-19.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Quartzite (QRZT)
Phyllite (PHYL)
Diorite (DIOR)
Breccia (BRXX)
Felsitc intrusion (FELS)
Fault Zone (FLTZ)
Quartz / Carb Vein (VNQZ)
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Alianza Minerals Ltd.
Haldane
West Fault
Vertical Cross section
Azimuth 005N
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Date: 11-Feb-2021
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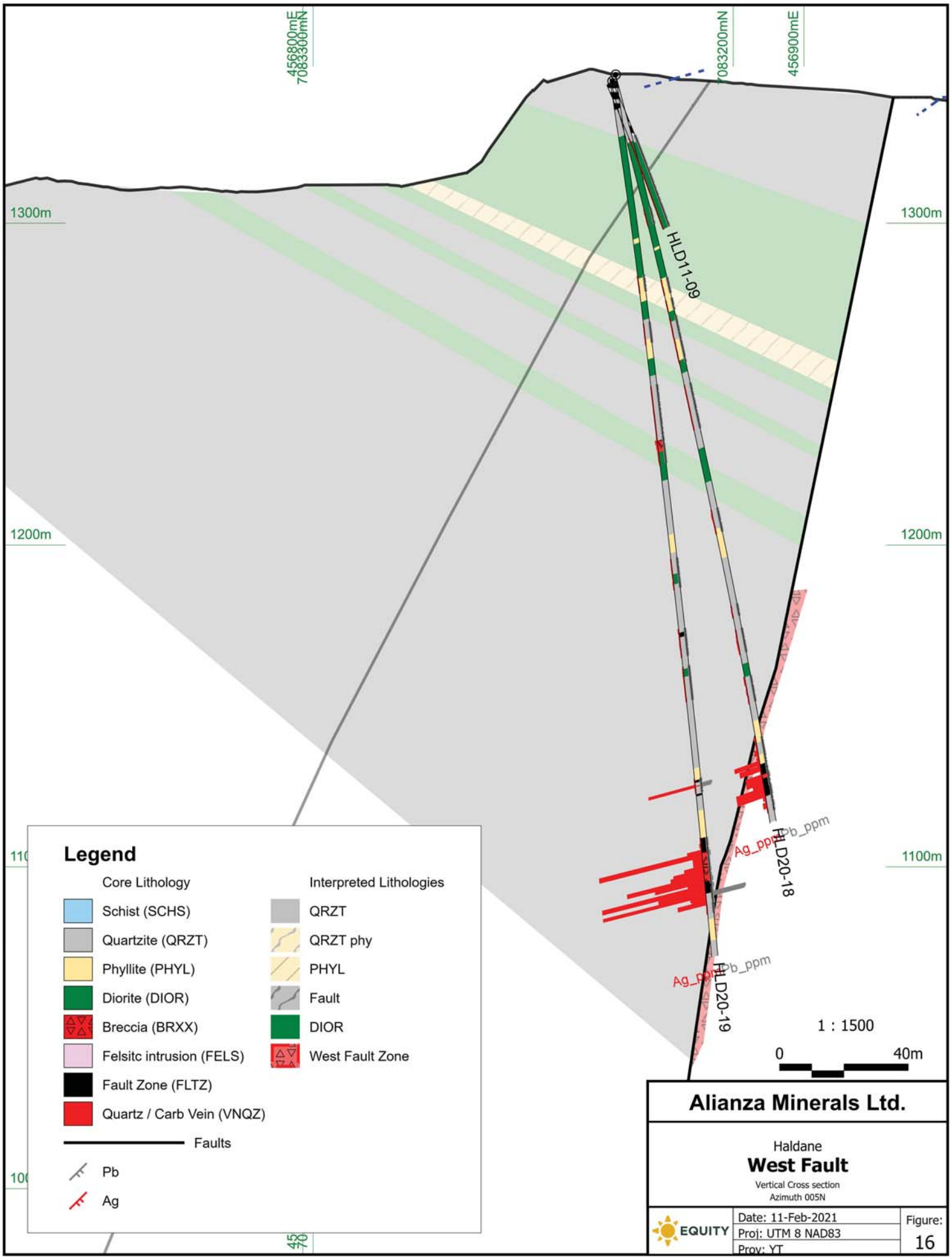
15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Legend
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Phyllite (PHYL)
Diorite (DIOR)
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Quartz / Carb Vein (VNQZ)
Faults
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Interpreted Lithologies
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DIOR
West Fault Zone
Alianza Minerals Ltd.
Haldane
West Fault
Vertical Cross section
Azimuth 005N
EQUITY
Date: 11-Feb-2021
Proj: UTM 8 NAD83
Prov: YT
Figure:
16

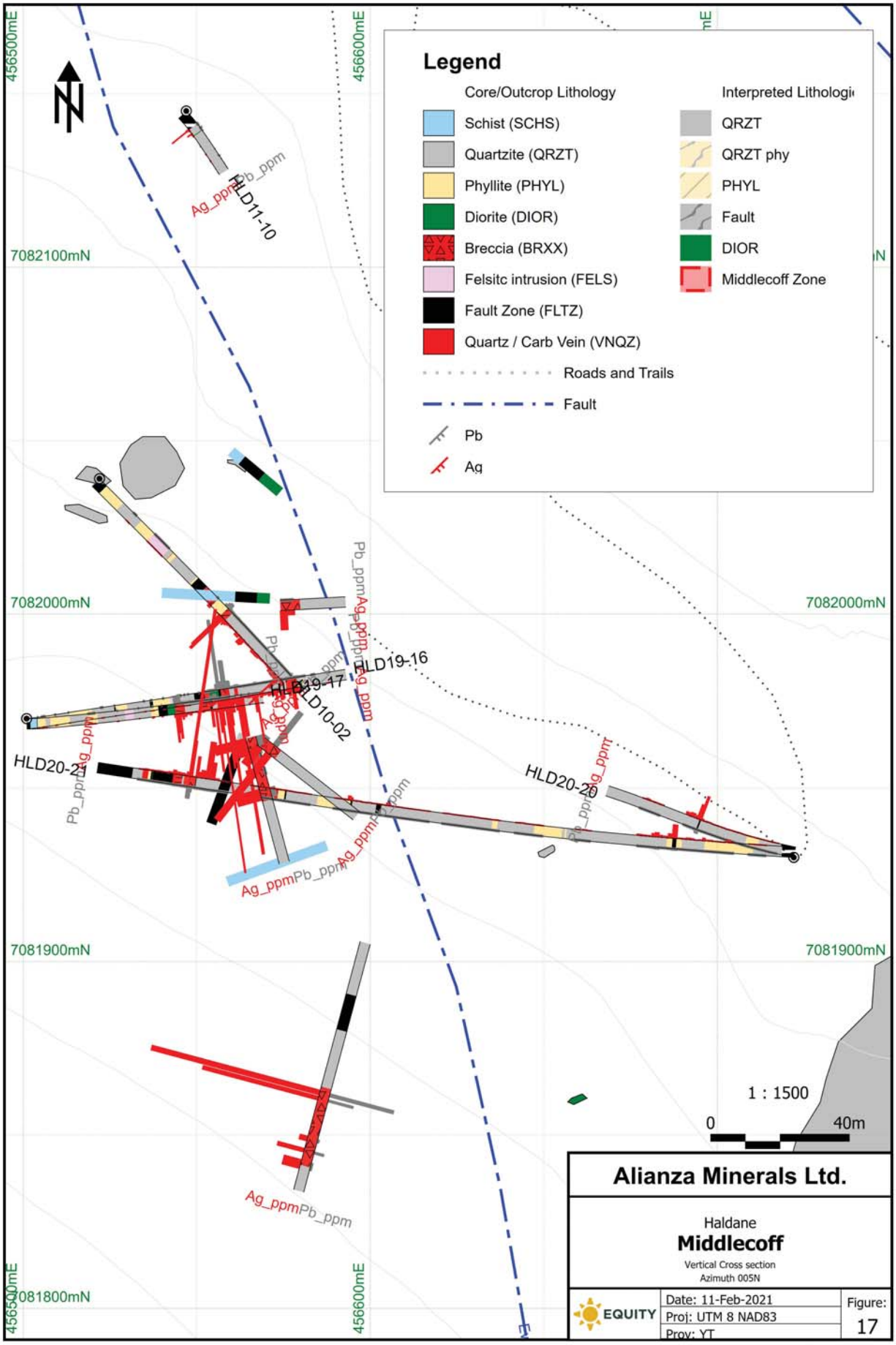
**Table 8: Composites of note, West Fault, 2020 Haldane drill program**

| Hole | From (m) | To (m) | Core Length (m) | Est. True Width (m) | Silver (g/t) | Gold (g/t) | Lead (%) | Zinc (%) |
|---|---|---|---|---|---|---|---|---|
| **HLD20-18** | 225.95 | 232.75 | 6.80 | 3.73 | 95.5 | 0.148 | 0.15 | 0.73 |
| **HLD20-19** | 225.50 | 226.01 | 0.51 | 0.28 | 226 | 0.02 | 4.61 | 25.90 |
| **HLD20-19** | 246.85 | 263.00 | 16.15 | 8.72 | 311 | 0.11 | 0.89 | 1.13 |
| ***including*** | 252.00 | 260.30 | 8.30 | 4.48 | 444 | 0.15 | 1.54 | 1.34 |
| ***including*** | 257.00 | 260.30 | 3.30 | 1.50 | 818 | 0.20 | 3.47 | 1.03 |

### 9.1.2 Middlecoff Drilling

Drill holes HLD20-20 and HLD20-21 targeted the Middlecoff Zone (Figures 10, 13), specifically along strike from the intersections in HL19-16 and HLD19-17. HLD20-20 was abandoned due to excessive deviation before reaching the target structure.

HLD20-21 intersected dominant quartzite with minor micaceous-graphitic phyllite interpreted to belong to the Basal Quartzite Member of the Keno Hill Quartzite Formation. The mineralised interval comprises strongly quartz veined quartzite and a thin zone of orange and beige carbonate and oxide cemented breccia. Below the mineralized interval, in the interpreted hangingwall of the mineralization, is a gougy graphitic fault interpreted as the Ewing Fault. HLD20-21 was terminated in the fault. The mineralized interval in HLD20-21 returned 0.89 m of 342.4 g/t Ag, 2.35% Pb, and 1.20% Zn. The estimated true width of the interval is 0.40 m.


Legend
Core/Outcrop Lithology
Schist (SCHS)
Quartzite (QRZT)
Phyllite (PHYL)
Diorite (DIOR)
Breccia (BRXX)
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Quartz / Carb Vein (VNQZ)
Roads and Trails
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7081900mN
7081800mN
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HLD19-16
HLD19-17
HLD10-02
HLD20-21
HLD20-20
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40m
Alianza Minerals Ltd.
Haldane
Middlecoff
Vertical Cross section
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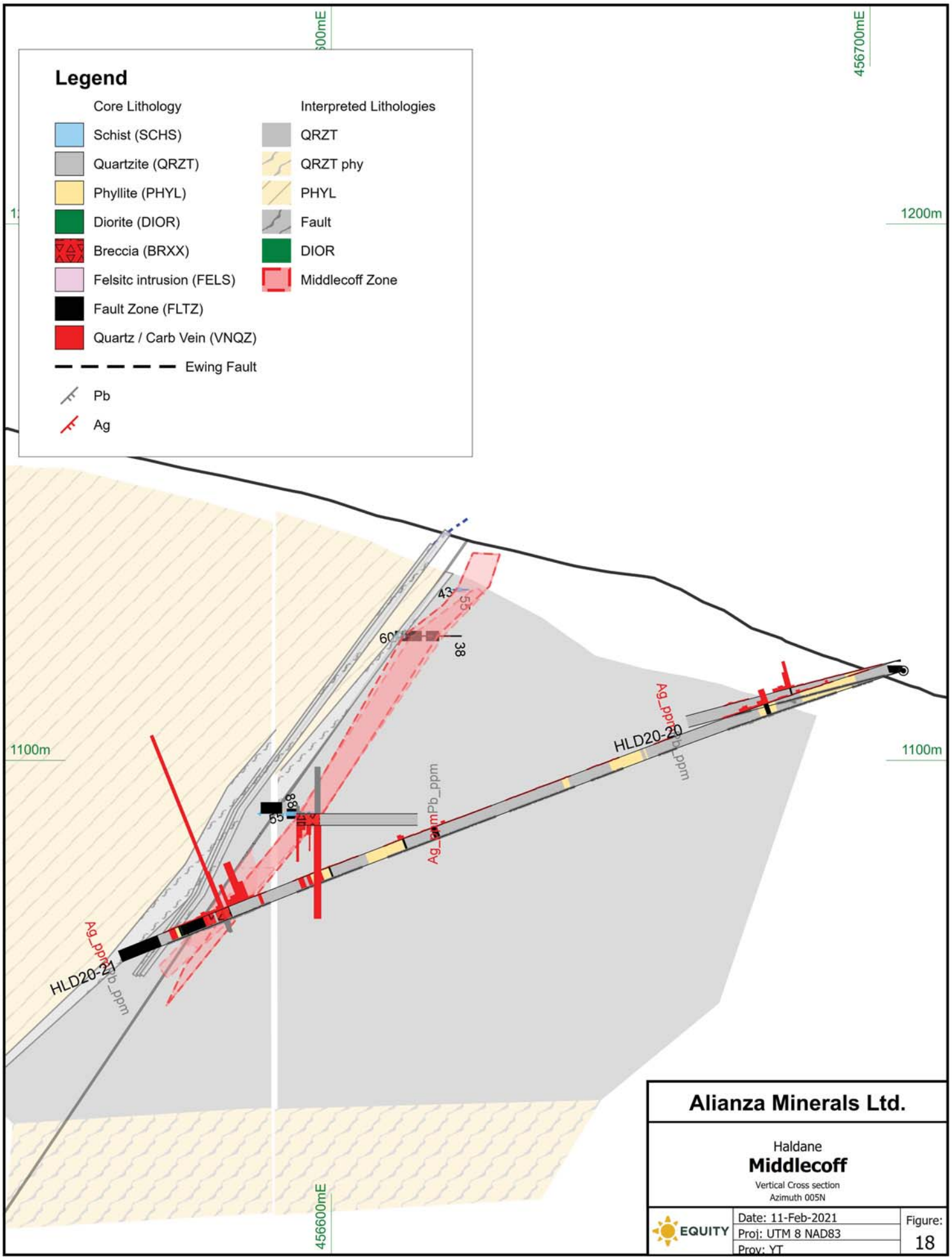


**Alianza Minerals Ltd.**

Haldane

**Middlecoff**

Vertical Cross section
Azimuth 005N

EQUITY

Date: 11-Feb-2021
Proj: UTM 8 NAD83
Prov: YT

Figure: 18

**Table 9: Composites of note, Middlecoff Zone, 2020 Haldane drill program**

| Hole | From (m) | To (m) | Core Length (m) | Est. True Width (m) | Silver (g/t) | Gold (g/t) | Lead (%) | Zinc (%) |
|---|---|---|---|---|---|---|---|---|
| **HLD20-21** | 180.62 | 187.37 | 6.75 | 3.00 | 81.0 | 0.136 | 0.40 | 0.41 |
| ***including*** | 186.48 | 187.37 | 0.89 | 0.40 | 342.4 | 0.189 | 2.35 | 1.20 |

## 10.0 SUMMARY AND RECOMMENDATIONS

### 10.1 Summary

The Keno Hill Mining District of the central Yukon is a significant silver-producing district. The Haldane property shares several geological characteristics with the Keno Hill mining camp that includes:

- mineralization hosted primarily by a thick section of Basal Quartzite Member of the Keno Hill Quartzite Formation that crosses the property from east to west, lying on the south limb of the McQuesten Anticlinorium and below the Robert Service Thrust.
- structurally controlled, vein and breccia mineralization in northerly trending, complex fault systems
- sulphide mineralization consisting of galena, sphalerite, tetrahedrite and pyrargyrite(?)
- abundant manganiferous carbonate and quartz gangue
- silver (g/t) to lead (%) ratios ranging from 10:1 to 1200:1, similar to the 30:1 to 5000:1 range shown for the Keno Hill camp (Cathro, 2006).
- better grades in proximity to northwest cross-faults, exemplified by the significant showings adjacent to the Bighorn Fault.

The West Fault drilling tested two areas along the west fault structure south and down-dip from the intersection in HLD11-09. HLD20-18 tested the West Fault 18 metres along strike and 28 m downdip of the 2011 intersection and HLD20-19 intersected the West Fault target 39 metres along strike and 55 metres down dip of the 2011 intersection. Both intersections of the West Fault returned mineralization, including 95.5 g/t Ag, 0.148 g/t Au, 0.15% Pb and, 0.73% Zn over 6.8 m core length in HLD20-18; and 818 g/t Ag, 0.20 g/t Au, 3.47% Pb, and 1.03% Zn over 3.73 m core length in HLD20-19.

The Middlecoff Zone was tested with one drill hole that reached target depth, intersecting mineralization to the south of, and along strike and down plunge from, HLD19-16 and HLD19-17 (Jones, 2020). This new hole intersected a narrow interval of Middlecoff Zone mineralization defined by faulting and highly oxidized mineralized structures. Sulphide, including galena, sphalerite, and possibly sulphosalts, are locally preserved. Unusually, the zone contained poorly mineralized quartz-cemented hydrothermal breccia in both the hangingwall and footwall to the mineralized zone. Assays returned 0.56 m (0.25 m estimated true width) of 0.116 ppm Au, 484.0 ppm Ag 3.06% Pb and 1.32% Zn with elevated concentrations of As and Sb.

The apparent structural complexity of the veins within the mineralized fault zones inhibits extrapolation of the zones beyond more than a few tens of metres. Further exploration should proceed systematically with short step-out distances.

### 10.2 Recommendations

The Bighorn Anomaly was first defined in 2018 and has since advanced to a strong drill target. The mineralogy and geological setting of the Bighorn vein-faults is characteristic of the Keno Hill Mining camp. This includes the wide zone of stringer mineralization around the Bighorn vein-faults that are reminiscent of the ore-bearing structures elsewhere in the camp, where "*a fracture zone consisting of thin mineralized stringers can extend up to 7 or 8 m away from the main vein"* (Cathro, 2006). The 2019 drilling defined a prospective vein structure displaying these features. Additional drilling should be done at regular step outs, both along strike and down dip, until local controls on mineralization can be confirmed. Additional geological mapping is recommended even with the limited outcrop, as it is a low-cost method to add potentially valuable information.

The Middlecoff Zone currently presents the most advanced target, where it may be possible to expand high grade shoots within a substantial, mineralized vein-fault system. From the prospecting shaft north of the lower level to the high-grade result from drill hole UM-02 (2791 g/t Ag over 1.2 m) there is about 235 m of strike and about 125 m of dip (to drill hole HLD20-21) on the vein-fault albeit with highly variable mineralization. Drilling in 2019 demonstrated that the zone is open along strike and down dip below the Ewing Fault. This is corroborated by historical results from the underground development and drilling that show the structure extends both north and south of the workings. Future drilling should step out both north and south along the zone, starting close to the workings. 2020 drilling successfully used a drill with horizontal drilling capability to test from established infrastructure. This should be continued in exploring to the south at Middlecoff, where topography would otherwise require long drillholes form technically and logistically challenging pads.

The West Fault drilling has also intersected high-grade mineralization, with grades nearly equivalent to historical grades at Middlecoff. This presents a new target area with significant length, based on the surface trace of the fault. Future programs should attempt to systematically test the area between HLD20-19 and HLD11-06 with step-out drilling to the southwest and downdip from HLD20-19.

Respectfully submitted,

_____

Alexander Nielsen, MSc, PGeo

EQUITY EXPLORATION CONSULTANTS LTD.

Vancouver, British Columbia

February 13, 2021

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## Appendix B: Statement of Expenditures

**STATEMENT OF EXPENDITURES**
Haldane
February 1 to December 31, 2020

**PROFESSIONAL FEES AND WAGES:**

| | | | |
|---|---|---|---|
| Senior Project Geologist | 12.81 days @ $750/day | $ 9,608.50 | Murray Jones, Darcy Baker, Ron Voodouw |
| Project Geologist | 79.17 days @ $700/day | 55,418.00 | Alexander Nielsen, Ronan Geoghan |
| Geologist | 0.75 days @ $600/day | 450.00 | Steve Bultitude |
| GIS | 102.00 hours @ $75/hour | 7,650.00 | Bahram |
| Senior Project Manager | 59.39 days @ $650/day | 38,603.50 | Brian Hegarty |
| Project Manager | 13.00 days @ $625/day | 8,125.00 | Evan Jones, Katherine Snelling |
| Exploration Assistant/FA | 51.50 days @ $400/day | 20,600.00 | Reece Hett, Lily Ranger |
| Breakfast Cook | 30.00 days @ $350/day | 10,500.00 | Margot Kupper |
| Cook | 14.00 days @ $475/day | 6,650.00 | Amelie Remon |
| Logistics | 17.00 hours @ $75/hour | 1,275.00 | Scott Parker |
| | | | $ 158,880.00 |

**RENTALS (EQUITY AND NON_EQUITY):**

***Equity Rentals***

| | | | |
|---|---|---|---|
| Camp Tents, Equipment | 491.00 days @ $10/day | $ 4,910.00 | |
| Field Computer | 107.00 days @ $40/day | 4,280.00 | |
| ETV Truck Cap | 26.00 days @ $60/day | 1,560.00 | |
| First Aid Equipment (Level III) | 43.00 days @ $30/day | 1,290.00 | |
| Micromine Software | 40.00 hours @ $50/hour | 2,000.00 | |
| | | | 14,040.00 |

***Non-Equity Rentals***

| | | |
|---|---|---|
| Truck Rental (K&K Truck Rentals) | 21,875.40 | |
| Satellite Phone Rental (CanadaWide Communications) | 562.47 | |
| Radio Rental (CanadaWide Communications) | 2,487.00 | |
| Downhole Survey Tool Rental (ALX, Reflex) | 1,980.75 | |
| Cell Phone Rental | 85.00 | |
| | | 26,990.62 |

**SUBCONTRACTS:**

| | | |
|---|---|---|
| Helicopter Charters (Fireweed Helicopters, Great Slave Helicopters) | 6,509.74 | |
| Access Road Snow Clearing, Cat D6 (Porter Smith) | 8,440.00 | |
| Drilling, Water truck, Kubota 220 Excavator, Cat D6 (New Age Drilling) | 612,399.47 | |
| | | 627,349.21 |

**EXPENSES:**

| | | |
|---|---|---|
| Materials and Supplies | $ 17,134.22 | |
| Camp Food | 5,865.32 | |
| Meals | 717.24 | |
| Accommodation | 1,731.27 | |
| Taxis and Airporters | 88.53 | |
| Automotive Fuel | 48,248.70 | |
| Automotive Expenses | 40.00 | |
| Airfare | 12,910.40 | |
| Telephone Distance Charges | 30.00 | |
| Courier | 25.60 | |
| Freight | 22,681.07 | |
| Bulk Fuel (AFD) | 26,315.10 | |
| Dump Disposal Fees | 109.40 | |
| Drilling: Coreboxes (ALX) | 5,231.40 | |
| Expediting (Small's) | 9,478.64 | |
| Internet Charges | 373.70 | |
| Project Supervision Charges | 107,827.61 | |
| Report Estimation | 10,000.00 | |
| | | 268,808.20 |

**TOTAL:** **$ 1,096,068.03**

## Appendix C: Geological Drill Logs

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 – 500) | Au g/t (0 – 1) | Pb% (0 – 5) | Zn% (0 – 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | DYKE | | | | | | | Blocky angular material with varying lithology and common "misdrilled" pieces. |
| | QRZT phy | BL3 | | | | | | Porphyritic plagioclase bearing intermediate to mafic rock. Weakly developed schistose fabric. |
| | DIO | | | | | | | |

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456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 – 500) | Au g/t (0 – 1) | Pb% (0 – 5) | Zn% (0 – 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 25m | DIOR | | 43.50-44.50 m | 0.50 | -0.005 | 0.00 | 0.02 | Porphyritic plagioclase bearing intermediate to mafic rock. Weakly developed schistose fabric. |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | DIOR | | 43.50-44.50 m | 0.50 | -0.005 | 0.00 | 0.02 | Porphyritic plagioclase bearing intermediate to mafic rock. Weakly developed schistose fabric. |
| | | | 44.50-44.90 m | 0.60 | -0.005 | 0.00 | 0.04 | |
| | | OX5 | 44.90-45.20 m | 1.00 | -0.005 | 0.00 | 0.10 | |
| | | | 45.20-45.70 m | -0.50 | -0.005 | -0.00 | 0.01 | |
| | | | 45.70-46.70 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 46.70-47.21 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | DIOR | OX4 | 47.21-47.58 m | 1.00 | -0.005 | 0.00 | 0.04 | Broken/faulted intervsl with strong Fe Oxide development |
| | | | 47.58-48.08 m | -0.50 | -0.005 | -0.00 | 0.01 | |
| | | | 48.08-49.08 m | -0.50 | -0.005 | -0.00 | 0.01 | Porphyritic plagioclase bearing intermediate to mafic rock. Weakly developed schistose fabric. |
| 50m 133.60° Az -71.2° Dip (50.00 m) | | | | | | | | |
| | PHYL | | | | | | | Poorly foliated fine grained quartzite. |
| | DIOR | OX3 | | | | | | Broken/faulted intervsl with strong Fe Oxide development |
| | | | | | | | | Porphyritic plagioclase bearing intermediate to mafic rock. Weakly developed schistose fabric. |

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456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | DIOR | | | | | | | Porphyritic plagioclase bearing intermediate to mafic rock. Weakly developed schistose fabric. |
| | PHYL | | 66.50-67.50 m | -0.50 | -0.005 | -0.00 | 0.00 | Locally well veined quartzite with interbeds of grit |
| | | | 67.50-68.00 m | -0.50 | -0.005 | -0.00 | 0.01 | |
| | | OX2 | 68.00-68.80 m | 0.70 | -0.005 | 0.00 | 0.00 | |
| | | | 68.80-69.16 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 69.16-70.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 70.20-70.70 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 70.70-71.70 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | | | | | | |
| | | | 73.20-74.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | BL2 | 74.20-74.70 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| 75m | | | 74.70-75.60 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 75.60-76.10 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 76.10-77.08 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | DIOR | | | | | | | Coarsely porphyritic diorite. Pyroxene crystals have been pseudomorphed by dolomite or another less reactive carbonate. |
| | | | 78.79-79.79 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| 131.60° Az -73.7° Dip (80.00 m) | | | 79.79-80.29 m | -0.50 | -0.005 | 0.00 | 0.07 | |
| | QRZT | | 80.29-80.89 m | -0.50 | -0.005 | 0.00 | 0.01 | Well sorted quartzite with local stratabound bleaching horizons proximal to quartz-carbonate veins. |
| | | | 80.89-81.79 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 81.79-82.94 m | -0.50 | -0.005 | 0.00 | 0.03 | |
| | | BL2 | 82.94-84.00 m | 0.50 | -0.005 | 0.00 | 0.03 | |
| | | | 84.00-85.40 m | 1.50 | -0.005 | 0.00 | 0.01 | |
| | | | 85.40-86.16 m | 0.50 | -0.005 | 0.00 | 0.00 | |
| | PHYL | | 86.16-86.66 m | 0.50 | -0.005 | 0.00 | 0.02 | Moderately to strongly foliated phyllite with quartz-rich layers |
| | | | 86.66-87.78 m | -0.50 | -0.005 | 0.00 | 0.01 | |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | PHYL | | 86.66-87.78 m | -0.50 | -0.005 | 0.00 | 0.01 | Moderately to strongly foliated phyllite with quartz-rich layers |
| | | | 87.78-89.40 m | 0.90 | -0.005 | 0.00 | 0.01 | |
| | | | 89.40-90.40 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 90.40-91.40 m | 0.90 | -0.005 | 0.00 | 0.01 | |
| | | | 91.40-92.40 m | 0.90 | -0.005 | 0.00 | 0.01 | |
| | | | 92.40-92.78 m | 0.70 | -0.005 | 0.00 | 0.01 | |
| | DIOR | | 92.78-94.00 m | -0.50 | 0.012 | -0.00 | 0.02 | Porphyritic, strongly foliated chlorite schist. |
| | QRZT | BL5 | | | | | | Massive unit |
| 100m | | | 100.70-101.70 m | -0.50 | -0.005 | 0.00 | 0.02 | |
| | | | 101.70-102.20 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 102.20-103.20 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 103.20-104.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 104.20-105.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 105.20-106.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 106.20-107.20 m | -0.50 | 0.024 | 0.00 | 0.01 | |
| | | | 107.20-108.20 m | -0.50 | 0.021 | 0.00 | 0.02 | |
| | | | 108.20-109.20 m | -0.50 | 0.033 | 0.00 | 0.01 | |
| | | | 109.20-110.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 130.50° Az -74.1° Dip (110.00 m) | QRZT | BL5 | 109.20-110.20 m | -0.50 | -0.005 | 0.00 | 0.00 | Massive unit |
| | | | 110.20-111.20 m | -0.50 | -0.005 | -0.00 | 0.00 | |
| | | | 111.20-113.20 m | 0.70 | -0.005 | 0.00 | 0.00 | |
| | | | 113.20-113.90 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | BL2 | 113.90-115.40 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | QRZT phy | | | | | | | Mixed quartzite and phyllite interbeds.Rubbly. |
| 125m | DIOR | OX6 | | | | | | Oxidized interval of diorite, cut by a fault on the upper contact and in the middle of the unit. |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | DIOR | OX6 | | | | | | Oxidized interval of diorite, cut by a fault on the upper contact and in the middle of the unit. |
| | QRZT | BL5 | | | | | | Weakly bleached interval of weakly phyllititc quartzite. Lower contact is marked by a goethite vein breccia. |
| 127.10° Az -74.9° Dip (140.00 m) | | OX2 | | | | | | |
| | | | 141.04-141.54 m | 0.60 | -0.005 | 0.00 | 0.01 | |
| | | | 141.54-142.54 m | 0.70 | -0.005 | 0.00 | 0.01 | |
| | | BL3 | 142.54-143.85 m | 3.30 | -0.005 | 0.00 | 0.04 | |
| | | OX5 | 143.85-145.30 m | 1.40 | -0.005 | 0.00 | 0.02 | |
| | | | 145.30-146.83 m | 0.60 | -0.005 | 0.00 | 0.01 | |
| | | | 146.83-147.27 m | 0.60 | 0.008 | 0.00 | 0.10 | |
| | PHYL | | 147.27-148.77 m | 0.60 | -0.005 | 0.00 | 0.01 | well foliated graphitic schist. Rare tight to isoclinal fold noses re-folding the foliation/ bedding. |
| 150m | | OX2 | | | | | | |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | PHYL | OX2 | | | | | | well foliated graphitic schist. Rare tight to isoclinal fold noses re-folding the foliation/ bedding. |
| | QRZT phy | OX3 | | | | | | Interbedded (50-200 cm) black graphitic schist and grey, quartzite with a component of micaceous material forming weak partings. |
| 129.70° Az -75.6° Dip (170.00 m) | | OX2 | 171.79-173.29 m | -0.50 | 0.031 | 0.00 | 0.00 | |
| | | | 173.29-174.22 m | 1.90 | 0.031 | 0.00 | 0.01 | |
| | | | 174.22-175.72 m | 0.90 | -0.005 | 0.00 | 0.00 | |
| 175m | | | | | | | | |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT phy | OX2 | 174.22-175.72 m | 0.90 | -0.005 | 0.00 | 0.00 | Interbedded (50-200 cm) black graphitic schist and grey, quartzite with a component of micaceous material forming weak partings. |
| | QRZT | BL3 | 179.61-180.67 m | 0.50 | -0.005 | 0.00 | 0.00 | Predominantly fine grained quartzite with thin phyllite layers and thicker grit layers |
| | | | 180.67-181.65 m | 0.70 | -0.005 | 0.00 | 0.01 | |
| | | | 181.65-182.00 m | 2.70 | 0.013 | 0.00 | 0.01 | |
| | | | 182.00-183.00 m | 2.90 | 0.007 | 0.00 | 0.02 | |
| | | | 183.00-183.75 m | 4.80 | 0.007 | 0.00 | 0.01 | |
| | | | 183.75-185.75 m | 4.10 | -0.005 | 0.00 | 0.02 | |
| | | | 185.75-187.43 m | 2.70 | -0.005 | 0.01 | 0.04 | |
| | | OX 4 | | | | | | |
| | DIOR | BL4 | | | | | | clay-mica altered phyllitic diorite. Abundant weak partings.Plagioclase phenocrysts alterd to white mica or clay |
| | QRZT | | 194.76-195.64 m | 3.60 | -0.005 | 0.00 | 0.01 | Predominantly fine grained quartzite with thin phyllite layers. Cut by abundant thick quartz veins. |
| | | | 195.64-195.99 m | 0.80 | -0.005 | 0.00 | 0.01 | |
| | | | 195.99-197.17 m | 4.10 | -0.005 | 0.00 | 0.01 | |

# HLD20-18

456849 m E
7083244 m N
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NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 200m<br>129.20° Az<br>-76.8° Dip<br>(200.00 m) | QRZT | BL4 | 195.99-197.17 m | 4.10 | -0.005 | 0.00 | 0.01 | Predominantly fine grained quartzite with thin phyllite layers. Cut by abundant thick quartz veins. |
| | | | 197.17-197.52 m | 1.20 | -0.005 | 0.00 | 0.01 | |
| | | | 197.52-199.00 m | 0.60 | -0.005 | 0.00 | 0.01 | |
| | | | 199.00-200.38 m | 2.70 | -0.005 | 0.00 | 0.01 | |
| | QRZT phy | | 200.38-201.15 m | 0.50 | 0.021 | 0.00 | 0.00 | 50% mix of phyllite and fine quartzite in 1-2 m layers. |
| | | | 201.15-201.65 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 201.65-202.40 m | 0.60 | 0.038 | 0.00 | 0.01 | |
| | | | 202.40-203.17 m | 2.10 | 0.005 | 0.01 | 0.02 | |
| | PHYL | | 214.25-215.00 m | 6.70 | 0.040 | 0.02 | 0.06 | Well laminated phyllite. No carbonate.Trace pyrite. |
| | | | 215.00-215.75 m | 2.20 | -0.005 | 0.01 | 0.06 | |
| | QRZT | OX4 | 215.75-217.00 m | 3.10 | -0.005 | 0.02 | 0.02 | Blocky, rubbly quartzite with FeOxide coated surfaces with rare seams of fault gouge. Faulting intensity increasing with depth |
| | | | 217.00-218.25 m | 3.10 | -0.005 | 0.03 | 0.02 | |
| | | | 218.25-219.60 m | 14.30 | 0.044 | 0.06 | 0.07 | |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | OX4 | 218.25-219.60 m | 14.30 | 0.044 | 0.06 | 0.07 | Blocky, rubbly quartzite with FeOxide coated surfaces with rare seams of fault gouge. Faulting intensity increasing with depth |
| | PHYL | | 219.60-220.60 m | 4.70 | 0.012 | 0.06 | 0.14 | Faulted and friable interval of phyllite cut by seams of well oxidized (orange) gouge. |
| | | | 220.60-221.60 m | 9.70 | 0.023 | 0.04 | 0.25 | |
| | | | 221.60-222.60 m | 122.00 | 0.039 | 0.04 | 0.32 | |
| | | | 222.60-223.18 m | 10.10 | 0.034 | 0.03 | 0.21 | Gougy/sandy fault zone comprising quartzite and phyllite blocks in a matrix of crush material: fine gouge and disaggregated quartzite sand. Abundant FeOx in the crush material |
| | | | 223.18-224.52 m | 101.00 | 0.028 | 0.03 | 0.07 | |
| 225m | | | 224.52-225.95 m | 3.70 | 0.023 | 0.02 | 0.03 | |
| | BRX | | 225.95-227.15 m | 78.00 | 0.301 | 0.29 | 2.94 | Mineralized breccia. Matrix comprises clay and a non-reactive carbonate (ankerite?) in colloform bands around quartz clasts. Mineralization comprises sulfosalts (Ag-Tetrahedrite, pyrargyrite) and sulphides (Galena, sphalerite (?), pyrite) and possibly smi |
| | | | 227.15-228.60 m | 79.00 | 0.195 | 0.08 | 0.55 | Gougy/sandy fault zone comprising quartzite and phyllite blocks in a matrix of crush material: fine gouge and disaggregated quartzite sand. Abundant FeOx in the crush material |
| | | | 228.60-230.00 m | 49.80 | 0.027 | 0.03 | 0.12 | |
| 133.70° Az -76.9° Dip (230.00 m) | | | 230.00-232.75 m | 135.00 | 0.119 | 0.20 | 0.18 | |
| | QRZT | AK3 | 232.75-234.00 m | 10.60 | -0.005 | 0.04 | 0.09 | Grey fine-grained quartzite Minor gougy intervals, decreasing in intensity with depth. Cut by ankerite veins. |
| | | | 234.00-234.93 m | 3.80 | -0.005 | 0.02 | 0.06 | |
| | | | 234.93-236.38 m | 16.10 | 0.005 | 0.14 | 0.22 | |
| | QRZT phy | | 236.38-237.90 m | 1.00 | -0.005 | 0.00 | 0.23 | Finely interlayered phyllite and quartzite |

# HLD20-18

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 132°/-70°

HQ (63.5 mm)

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 – 500) | Au g/t (0 – 1) | Pb% (0 – 5) | Zn% (0 – 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Finely interlayered phyllite and quartzite |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 – 500) | Au g/t (0 – 1) | Pb% (0 – 5) | Zn% (0 – 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | OVBN | | | | | | | Blocky overburden. Cased to 15 to keep water in the hole. |
| | QRZT phy | | | | | | | Interlayered quartzite and phyllite with 1-2% foliation-parallel quartz veins. |
| | DIOR | | | | | | | Chloritic, locally porphyritic (?) (white non-carbonate mineral pseudomorphing pyroxene?) |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 – 500) | Au g/t (0 – 1) | Pb% (0 – 5) | Zn% (0 – 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 25m<br>146.40° Az<br>-75.0° Dip<br>(30.00 m) | DIOR | | | | | | | Chloritic, locally porphyritic (?) (white non-carbonate mineral pseudomorphing pyroxene?) |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 50m | DIOR | | | | | | | Chloritic, locally porphyritic (?) (white non-carbonate mineral pseudomorphing pyroxene?) |
| | PHYL | | | | | | | finely laminated phyllite. |
| | DIOR | | | | | | | Chloritic, locally porphyritic (?) (white non-carbonate mineral pseudomorphing pyroxene?) |
| 147.80° Az -76.9° Dip (60.00 m) | | | 64.09-64.84 m | 0.90 | 0.005 | 0.00 | 0.02 | |
| | PHYL | MS5 | 64.84-65.65 m | 0.70 | 0.006 | 0.00 | 0.02 | Interval of phyllite with stong veining in the top 4 metres. |
| | | | 65.65-66.85 m | | | | | |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | PHYL | MS5 | 65.65-66.85 m | 0.50 | -0.005 | 0.00 | 0.01 | Interval of phyllite with stong veining in the top 4 metres. |
| | | | 66.85-68.00 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 68.00-68.75 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 68.75-69.50 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| 75m | DIOR | | | | | | | Chloritic, likely porphyritic diorite. Moferately to strongly foliated. |
| | QRZT | | | | | | | Fine grained, silica grain dominated quartzite with rare phyllitic layers giving a very weak foliation. |
| | | | 79.20-80.53 m | -0.50 | -0.005 | -0.00 | 0.00 | |
| | | BL1 | 80.53-81.70 m | -0.50 | -0.005 | -0.00 | 0.02 | |
| | | | 81.70-82.67 m | 0.50 | -0.005 | 0.00 | 0.01 | |
| | QRZT | | 82.67-84.30 m | 0.50 | -0.005 | 0.00 | 0.02 | siliceous quartzite, truncated in a strongly fractured zone |
| | PHYL | | 84.30-85.05 m | 0.60 | 0.005 | 0.00 | 0.02 | well laminated phyllite. |
| | | | 85.05-85.80 m | 0.60 | 0.005 | 0.00 | 0.03 | |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 145.70° Az -78.2° Dip (90.00 m) | PHYL | | | | | | | well laminated phyllite. |
| | DIOR | | | | | | | well laminated chloritic diorite |
| 100m | QRZT | BL4 | | | | | | Massive quartzite, bleached white from dark grey, locally silicified, independantly from bleaching. Cut by thin FeOxide veins |
| | | | 99.00-100.00 m | -0.50 | 0.011 | 0.00 | 0.00 | |
| | | | 100.00-101.00 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 101.00-102.50 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 102.50-104.00 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 104.00-106.00 m | -0.50 | 0.007 | 0.00 | 0.01 | |
| | | | 106.00-107.50 m | 0.50 | 0.014 | 0.00 | 0.00 | |
| | | | 107.50-109.00 m | -0.50 | 0.010 | 0.00 | 0.01 | |
| | | | 109.00-110.50 m | -0.50 | -0.005 | 0.00 | 0.00 | |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | BL4 | 109.00-110.50 m | -0.50 | -0.005 | 0.00 | 0.00 | Massive quartzite, bleached white from dark grey, locally silicified, independantly from bleaching. Cut by thin FeOxide veins |
| | | | 110.50-112.00 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 112.00-113.50 m | -0.50 | 0.008 | 0.00 | 0.01 | |
| | | | 113.50-115.00 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 115.00-116.37 m | 0.80 | -0.005 | -0.00 | 0.01 | |
| | BRXX | | 116.37-117.24 m | 8.20 | -0.005 | 0.00 | 0.28 | Interval of brecciated and infiltrated quartzite. In some parts, the matrix of the quartzite has been replaced by manganese and iron oxide (pyrolusite and goethite). In the brecciated portions, the goethite forms botryoidal vein bx matrix. |
| | | | 117.24-119.00 m | 5.00 | 0.008 | 0.00 | 0.05 | |
| | | | 119.00-119.70 m | 0.70 | -0.005 | 0.00 | 0.02 | |
| | | | 119.70-120.10 m | 3.00 | 0.017 | 0.00 | 0.04 | |
| 144.60° Az<br>-78.6° Dip<br>(120.00 m) | DIOR | OX5 | 120.10-122.00 m | 2.60 | 0.024 | 0.00 | 0.02 | Strongly chloritic, soft diorite affected by strong oxidation. |
| | | | 122.00-123.00 m | 2.70 | 0.012 | 0.00 | 0.02 | |
| | | | 123.00-124.00 m | 0.80 | -0.005 | 0.00 | 0.06 | |
| 125m | QRZT | BL3 | | | | | | Predominantly massive to gritty quartzite with <5% 5-10 cm layers of phyllite |

# HLD20-19

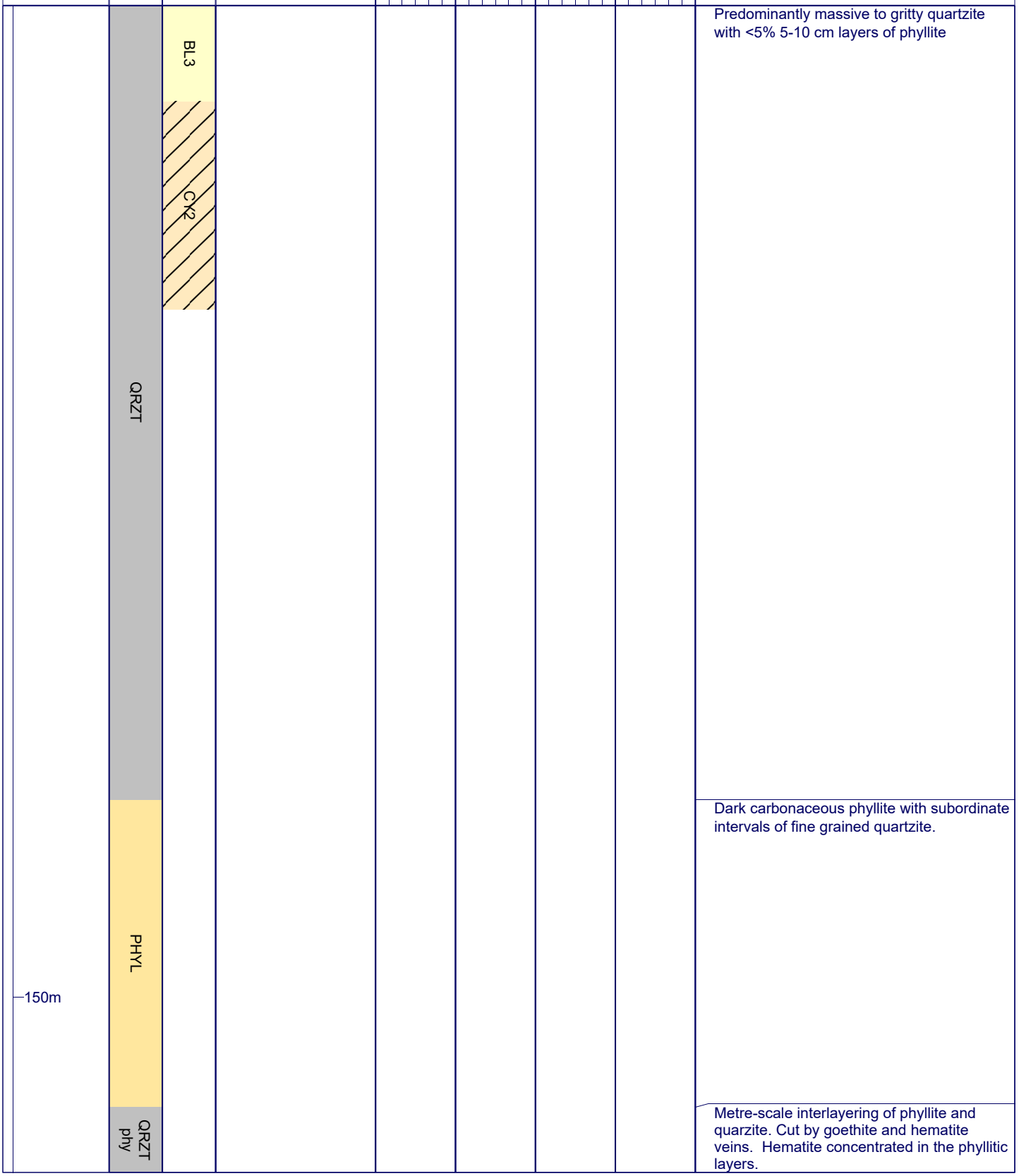
456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY



# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 500) | Au g/t (0 1) | Pb% (0 5) | Zn% (0 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT phy | | | | | | | Metre-scale interlayering of phyllite and quarzite. Cut by goethite and hematite veins. Hematite concentrated in the phyllitic layers. |
| | | | 153.90-155.40 m | 0.80 | -0.005 | 0.00 | 0.00 | |
| | | | 155.40-156.08 m | 0.90 | 0.005 | 0.01 | 0.01 | |
| | | | 156.08-157.58 m | 1.10 | -0.005 | 0.00 | 0.01 | |
| | | | 157.58-158.04 m | 0.70 | -0.005 | 0.00 | 0.00 | |
| | | | 158.04-158.75 m | 0.90 | 0.007 | 0.00 | 0.00 | |
| | DIOR | | 158.75-159.62 m | 0.60 | 0.008 | 0.00 | 0.02 | Apparently non-porphyritic diorite. Strongly altered to chlorite, but retains mangetic signature. Cut by several massive quartz veins. |
| | | | 159.62-161.40 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 161.40-161.94 m | 2.00 | 0.007 | 0.00 | 0.02 | |
| | QRZT phy | | 161.94-162.62 m | 1.00 | 0.005 | 0.00 | 0.02 | Quartzite dominant unit with 20-30% interbedded carbonacous pyllite on a 5-50 cm scale with one 3 m bed of quartzite near the bottom of the interval. Cut by discordant pyrite-hematite veins near the upper contact. Lower contact consists of an 11 cm Qz vei |
| | | | 162.62-163.44 m | 1.20 | 0.005 | 0.00 | 0.01 | |
| 175m | QRZT | BL 5 | | | | | | Light grey to white heavily bleached quartzite. Moderately fractured towards bottom of unit with fractures containing moderate Li. Lower contact in fault zone. First 11 cm of unit consists of a massive Qz vein. |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | BL5 | | | | | | Light grey to white heavily bleached quartzite. Moderately fractured towards bottom of unit with fractures containing moderate Li. Lower contact in fault zone. First 11 cm of unit consists of a massive Qz vein. |
| | QRZT | BL5 | 176.18-177.25 m | 3.00 | -0.005 | 0.00 | 0.01 | |
| | | | 177.25-178.70 m | 1.20 | -0.005 | 0.00 | 0.01 | Strong fault zone. Core is reduced to rubble and gouge. Top of fault is a bleached beige colour similar to overlying quartzite, bottom part is moderate to strongly oxidized with Li and lesser Go. Underlying lithology throughout fault is quartzite. |
| 145.10° Az -79.1° Dip (180.00 m) | QRZT | BL4 | 178.70-180.47 m | 1.50 | 0.008 | 0.00 | 0.03 | Weakly laminated QRZT with colour ranging from dull light grey to medium dark grey. Variable alteration. The top of the unit, immediately below the fault, down to 180.47 m is strongly clay altered and bleached to a dull light grey colour. From 180.47 m to |
| | QRZT | BL4 | 180.47-182.00 m | 2.70 | -0.005 | 0.00 | 0.01 | |
| | QRZT | BL3 | 182.00-183.50 m | 1.10 | -0.005 | 0.00 | 0.01 | |
| | QRZT | BL3 | 183.50-185.00 m | 0.90 | -0.005 | 0.00 | 0.00 | |
| | QRZT | BL1 | | | | | | |
| | QRZT | BL1 | 188.00-188.75 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | DIOR | BL4 | 188.75-189.80 m | 1.00 | 0.007 | 0.00 | 0.02 | Moderately foliated and strongly chloritized DIOR. Top meter of the unit is bleached and oxidized to a buff-orange colour. Minor Ge and Li on fractures. Weak veining. |
| | DIOR | BL2 | 189.80-191.25 m | 2.00 | 0.005 | 0.00 | 0.08 | |
| | QRZT phy | BL5 | 191.25-194.00 m | 1.00 | -0.005 | 0.00 | 0.03 | Medium grey to black interbedded QRZT and PHYL with strong bleaching and oxidation at the top of the unit. From the top of the unit to 197.48 m the core is strongly bleached and white in colour. This interval is also moderate to strongly fractured and bro |
| | QRZT phy | BL5 | 194.00-197.00 m | 0.90 | 0.005 | 0.00 | 0.03 | |
| | QRZT phy | BL5 | 197.00-197.48 m | | | | | |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 200m | QRZT phy | BL5 | 197.00-197.48 m | 0.60 | -0.005 | 0.00 | 0.01 | Medium grey to black interbedded QRZT and PHYL with strong bleaching and oxidation at the top of the unit. From the top of the unit to 197.48 m the core is strongly bleached and white in colour. This interval is also moderate to strongly fractured and bro |
| | | | 197.48-199.00 m | 0.50 | 0.008 | 0.00 | 0.01 | |
| | | OX1 | | | | | | |
| 145.30° Az<br>-79.7° Dip<br>(210.00 m) | QRZT | | | | | | | Medium to dark grey, moderately laminated QRZT. Folds in S1 bedding visible locally. Weak Qz veining. Moderate fracturing with Li oxidation on fractures. Limonite alteration of groundmass in bands locally. Small oblong patches of silicifation giving the c |
| | | SI1 | | | | | | |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | | | | | | | Medium to dark grey, moderately laminated QRZT. Folds in S1 bedding visible locally. Weak Qz veining. Moderate fracturing with Li oxidation on fractures. Limonite alteration of groundmass in bands locally. Small oblong patches of silicifation giving the c |
| | PHYL | | | | | | | Strongly laminated black carbonaceous PHYL with a couple small 10-50 cm beds of dark grey QRTZ. Moderate Py stringers along laminations. Weak veining. Core is moderate to strongly broken, with increasing fracture concentration towards the bottom of the un |
| | | | 223.50-224.70 m | 1.00 | 0.015 | 0.01 | 0.09 | |
| | | | | | | | | Crushed core. Rubble with minor gouge. Strong Li in bottom 30 cm. |
| 225m | QRZT | | 224.70-225.50 m | 1.00 | 0.007 | 0.00 | 0.03 | Medium grey QRZT with one 5 cm interval of black PHYL. Moderate to strongly fractured. Rare thin PY stringers, moderate abundance of thin Qz veins, up to 1 cm in width. Minor ankerite veining 0.1-1 cm in width towards bottom of interval, associated with u |
| | VNC | CX1 | 225.50-226.01 m | 226.00 | 0.020 | 4.61 | 25.90 | |
| | QRZT | | 226.01-227.00 m | 0.50 | -0.005 | 0.01 | 0.05 | |
| | | | 227.00-228.00 m | 0.60 | -0.005 | 0.01 | 0.03 | |
| | | | | | | | | Carbonate vein composed dominantly of sulphides with minor ankerite. Approximately 75% SP, 15% GL, 6% ANK, 1% fine grained PY, 3% green clay. Sphalerite and Galena crystals are euhedral, 1-3 mm in size. The vein appears to be mostly a brown-red colour in |
| | | | | | | | | Medium to dark grey, moderately laminated QRZT with moderate abundance of milky white Qz veins, 0.2-7 cm in size. Minor Li on fractures. |
| | | | | | | | | Small fault zone consisting of severely broken/core and sandy gouge. 20 cm interval of broken carbonaceous PHYL. |
| | QRZT | | | | | | | Medium grey silty-sandy QRZT. The top 1.5 m of the unit is very sandy and brittle, moderately laminated. You can rub the sand off with your fingers and break small pieces in your hand. One 20 cm interval of sandy fault gouge in this interval. Drill rods g |
| | PHYL | CX1 | | | | | | Black, well laminated carbonaceous PHYL with occasional 10-40 cm intercalations of grey medium grained QRZT. Moderate foliation-parallel Qz veining. Minor fine grained Py along foliations and in discrete hairline veinlets. Quartz augens up to 1 cm in size |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 500) | Au g/t (0 1) | Pb% (0 5) | Zn% (0 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | PHYL | CY1 | | | | | | Black, well laminated carbonaceous PHYL with occasional 10-40 cm intercalations of grey medium grained QRZT. Moderate foliation-parallel Qz veining. Minor fine grained Py along foliations and in discrete hairline veinlets. Quartz augens up to 1 cm in size |
| | | | 242.20-244.00 m | 0.70 | -0.005 | 0.00 | 0.09 | |
| | | | 244.00-245.00 m | 5.60 | 0.090 | 0.01 | 0.33 | Intense faulting. The top of the unit consists of sections of rubble and gouge as well as small intervals of broken PHYL and QRZT. From 245.75 m to the end of the unit, the core is entirely reduced to silty-sandy fault gouge with some small brittle pieces |
| | | | 245.00-246.00 m | 1.70 | 0.009 | 0.01 | 0.20 | |
| | | | 246.00-246.85 m | 68.00 | 0.021 | 0.04 | 0.19 | |
| | BRXX | AK5 | 246.85-248.00 m | 742.00 | 0.186 | 0.54 | 1.71 | Intense fault brecciation. Large intervals of crushed core with strong black gouge and fragments of buff coloured core, mostly 0.1-1 cm in size, with occasional fragments up to 3 cm in size. Significant core loss from 248 m to 251 m - only larger fragment |
| | | | 248.00-251.00 m | 44.00 | 0.088 | 0.05 | 0.96 | |
| 250m | | | 251.00-252.00 m | 90.00 | 0.034 | 0.05 | 0.68 | |
| | | | 252.00-252.80 m | 144.00 | 0.052 | 0.20 | 1.75 | |
| | | | 252.80-254.00 m | 159.00 | 0.097 | 0.14 | 1.35 | |
| | | | 254.00-254.95 m | 374.00 | 0.166 | 0.24 | 1.72 | |
| | | | 254.95-255.95 m | 239.00 | 0.140 | 0.57 | 2.13 | |
| | | CL2 | 255.95-257.00 m | 80.00 | 0.114 | 0.17 | 0.87 | Intense fault zone with abundant black gouge. Competent core where visible consist of medium dark grey QRZT similar to underlying unit, with strong buff-coloured stockwork ankerite/siderite veining. Weak spotty fine grained black-red Sp mineralization and |
| | | | 257.00-258.02 m | 753.00 | 0.340 | 0.70 | 0.99 | |
| | | | 258.02-259.65 m | 227.00 | 0.131 | 0.28 | 1.05 | |
| | QRZT | | 259.65-260.30 m | 1500.00 | 0.157 | 15.85 | 1.02 | Medium to dark grey QRZT with 5-30 cm intercalations of black moderately carboniferous PHYL. Top 2.35 m (to 262 m depth) is strongly broken with patches of strong gouge related to overlying fault zone. Below 262 m the core is largely competent, apart from |
| | | | 260.30-261.15 m | 74.00 | 0.011 | 0.14 | 0.36 | |
| | | | 261.15-262.00 m | 68.00 | 0.006 | 0.19 | 0.38 | |
| | | CY3 | 262.00-263.00 m | 138.00 | 0.026 | 0.51 | 0.91 | |

# HLD20-19

456849 m E
7083244 m N
1327 m ASL
NAD83 Zone 8

Orientation: 148°/-74.5°

HQ (63.5 mm)

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 143.70° Az<br>-81.0° Dip<br>(266.00 m) | QRZT | | 262.00-263.00 m | 138.00 | 0.026 | 0.51 | 0.91 | Medium to dark grey QRZT with 5-30 cm intercalations of black moderately carboniferous PHYL. Top 2.35 m (to 262 m depth) is strongly broken with patches of strong gouge related to overlying fault zone. Below 262 m the core is largely competent, apart from |
| | | | 263.00-264.00 m | 0.60 | -0.005 | 0.00 | 0.03 | |
| | | | 264.00-265.00 m | 0.90 | -0.005 | 0.00 | 0.03 | |
| | | | 265.00-266.00 m | 2.00 | -0.005 | 0.01 | 0.09 | |
| | PHYL | | | | | | | Interbedded PHYL and QRZT. 60% black PHYL, 40% medium grey QRZT, 10-40 cm in width. QRZT is medium grained, sandy,and pitted. When scratched, individual grains of quartz are easily removed from the core. PHYL is very fine grained and well laminated with i |
| 275m | QRZT | | | | | | | Hard, competent, medium grey QRZT with moderate laminations. S1 folds visible locally. One 40 cm intercalation of black PHYL. Moderate disseminated and lamination-parallel Py, locally oxidized to Hm. EOH. |

# HLD20-20

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 277°/-14°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 500) | Au g/t (0 1) | Pb% (0 5) | Zn% (0 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | PYTH | | | | | | | |
| | QRZT | SI2 | | | | | | Weakly silicified quartzite, well banded at 10-15 degrees to core axis |
| | | | 5.00-6.42 m | -0.50 | 0.017 | 0.00 | 0.03 | |
| | | | 6.42-7.92 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 7.92-9.42 m | -0.50 | 0.009 | 0.00 | 0.01 | |
| | | | 9.42-11.20 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | PHYL | WM2 | 11.20-12.70 m | -0.50 | 0.008 | 0.00 | 0.00 | Weakly carbonaceous but primarily non-carbonaceous. QV density drops in this unit. |
| | | | 12.70-14.20 m | -0.50 | 0.013 | 0.02 | 0.03 | |
| | | | 14.20-15.11 m | -0.50 | 0.007 | 0.00 | 0.01 | |
| | QRZT | | 15.11-16.61 m | -0.50 | 0.017 | 0.00 | 0.01 | Moderately to strongly veined quartzite unit (Qz-FeOx) with banding and a medium-grained gritty feeling, but well sorted. |
| | | | 16.61-18.11 m | 0.80 | 0.005 | 0.01 | 0.01 | |
| | | | 18.11-19.53 m | 0.50 | 0.005 | 0.01 | 0.01 | |
| | | | 19.53-20.68 m | 0.80 | -0.005 | 0.01 | 0.01 | |
| | | | 20.68-22.18 m | -0.50 | -0.005 | 0.00 | 0.01 | |

# HLD20-20

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 277°/-14°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | WM2 | 20.68-22.18 m | -0.50 | -0.005 | 0.00 | 0.01 | Moderately to strongly veined quartzite unit (Qz-FeOx) with banding and a medium-grained gritty feeling, but well sorted. |
| | | | 22.18-23.15 m | 0.60 | 0.005 | 0.00 | 0.01 | |
| | | | 23.15-24.28 m | 0.70 | -0.005 | 0.00 | 0.01 | |
| 25m | | | 24.28-25.67 m | 0.60 | 0.021 | 0.00 | 0.01 | mm-cm scale black phyllite bands make up 10% of the rock within a light grey medium grained quartzite. Broken and rubbly with minor faulting. |
| | QRZT phy | | 25.67-26.50 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 26.50-28.00 m | 1.70 | 0.011 | 0.01 | 0.01 | |
| | | | 28.00-28.96 m | 0.80 | -0.005 | 0.01 | 0.00 | |
| 290.70° Az -14.4° Dip (29.00 m) | | | 28.96-29.81 m | 4.30 | -0.005 | 0.03 | 0.05 | Zone of veining and gouge. Contains the same orange-buff material seen in the west fault mineralized zone, with a 1 cm patch of fine grained black galena. Possible sympathetic structure with the Ewing or A/B veins |
| | | | 29.81-30.29 m | 70.00 | 0.604 | 0.80 | 0.50 | |
| | | | 30.29-31.00 m | 42.50 | 0.031 | 0.14 | 0.01 | |
| | QRZT phy | | 31.00-32.00 m | 7.20 | 0.074 | 0.06 | 0.01 | mm-cm scale black phyllite bands make up 10% of the rock within a light grey medium grained quartzite. Broken and rubbly with minor faulting. |
| | | | 32.00-33.07 m | 10.70 | 0.068 | 0.09 | 0.02 | |
| | QRZT | | 33.07-33.57 m | 5.20 | -0.005 | 0.01 | 0.01 | predominantly massive quartzite, broken with iron oxide coated fractures and minor faulting |
| | | | 33.57-34.57 m | 7.70 | -0.005 | 0.01 | 0.00 | |
| | | | 41.65-42.65 m | 1.20 | 0.006 | 0.02 | 0.01 | |
| | | BL3 | 42.65-43.15 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 43.15-44.50 m | 1.40 | 0.021 | 0.00 | 0.01 | |

# HLD20-20

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 277°/-14°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 291.20° Az -14.5° Dip (47.00 m) | QRZT | BL3 | 43.15-44.50 m | 1.40 | 0.021 | 0.00 | 0.01 | predominantly massive quartzite, broken with iron oxide coated fractures and minor faulting |
| | | | 44.50-46.00 m | 0.80 | 0.015 | 0.00 | 0.01 | |
| | | | 46.00-46.50 m | 2.10 | -0.005 | 0.02 | 0.01 | |
| | | | 46.50-47.00 m | 3.20 | -0.005 | 0.01 | 0.01 | |
| | | | 47.00-47.50 m | 1.00 | -0.005 | 0.01 | 0.01 | |
| | | | 47.50-48.50 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| 50m | | | | | | | | |
| 288.40° Az -14.6° Dip (56.00 m) | | | | | | | | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 500) | Au g/t (0 1) | Pb% (0 5) | Zn% (0 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | QRZT phy | OX3 | | | | | | Interbedded quartzite with both carbonaceous and non-carbonaceous phyllite. Quartzite is dominant(75%) |
| | | | 8.29-9.29 m | -0.50 | 0.005 | 0.00 | 0.00 | |
| | | | 9.29-9.79 m | -0.50 | 0.007 | 0.01 | 0.01 | |
| | | | 9.79-11.07 m | -0.50 | 0.010 | 0.00 | 0.01 | |
| | | | 11.07-12.48 m | -0.50 | 0.022 | 0.00 | 0.01 | |
| | PHYL | | 12.48-12.98 m | -0.50 | 0.009 | 0.00 | 0.01 | Interbedded carbonaceous phyllite with quartzite. Phyllite is dominant (85%) with intervals of quartzite ~1 m long but repesenting 10 cm true thickness. |
| | | | 12.98-13.98 m | -0.50 | 0.006 | 0.01 | 0.01 | |
| 274.40° Az -18.1° Dip (16.00 m) | | | | | | | | |
| | | | 18.09-19.09 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 19.09-19.59 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 19.59-19.97 m | 6.60 | 0.017 | 0.04 | 0.04 | |
| | | | 19.97-21.00 m | 1.40 | 0.010 | 0.01 | 0.02 | |
| | | | 21.00-22.50 m | -0.50 | -0.005 | 0.00 | 0.02 | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 25m | PHYL | OX3 | 21.00-22.50 m | -0.50 | -0.005 | 0.00 | 0.02 | Interbedded carbonaceous phyllite with quartzite. Phyllite is dominant (85%) with intervals of quartzite ~1 m long but repesenting 10 cm true thickness. |
| | | | 22.50-23.50 m | 0.50 | 0.095 | 0.00 | 0.03 | |
| | | | 23.50-25.00 m | 0.60 | -0.005 | 0.00 | 0.01 | |
| | | | 25.00-26.00 m | 2.10 | 0.012 | 0.01 | 0.01 | |
| | | | 26.00-27.22 m | 2.00 | 0.007 | 0.01 | 0.01 | |
| | QRZT | | 27.22-27.88 m | 6.50 | -0.005 | 0.03 | 0.02 | quartzite with interlayed gritty quartzite. |
| | | | 27.88-28.95 m | 1.00 | -0.005 | 0.01 | 0.02 | |
| | | | 28.95-29.45 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 29.45-30.62 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| 274.30° Az -18.7° Dip (31.00 m) | | | 30.62-31.60 m | 2.70 | 0.008 | 0.03 | 0.03 | |
| | | | 31.60-32.90 m | 3.60 | 0.010 | 0.03 | 0.02 | |
| | | | 32.90-34.18 m | 1.70 | 0.009 | 0.01 | 0.01 | |
| | PHYL | | 34.18-35.87 m | 1.40 | 0.020 | 0.01 | 0.01 | well foliated black carbonacoues phyllite |
| | | | 35.87-37.11 m | 38.00 | 0.309 | 0.16 | 0.11 | Pebble sized quartzite and quartz vein fragments in a matrix (50%) of grey-black gouge with <1% light orange Fe0oxide-clay material. |
| | PHYL | | 37.11-38.38 m | 11.40 | 0.016 | 0.06 | 0.02 | well foliated black variably carbonacoues phyllite |
| | | | 38.38-38.82 m | 2.40 | 0.109 | 0.02 | 0.01 | |
| | QRZT | | 38.82-40.36 m | 3.60 | 0.127 | 0.01 | 0.01 | quartzite with interlayed gritty quartzite. Local foliation. |
| | | | 40.36-41.37 m | 5.00 | 0.887 | 0.02 | 0.01 | |
| | | | 41.37-42.39 m | 11.60 | 0.197 | 0.21 | 0.02 | |
| | | | 42.39-43.39 m | 8.40 | 0.053 | 0.09 | 0.01 | |
| | | | 43.39-44.26 m | 1.40 | 0.006 | 0.04 | 0.01 | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | OX3 | 43.39-44.26 m | 1.40 | 0.006 | 0.04 | 0.01 | quartzite with interlayed gritty quartzite. Local foliation. |
| | | | 44.26-45.35 m | 1.80 | 0.005 | 0.02 | 0.01 | |
| | | | 45.35-46.52 m | 2.10 | 0.037 | 0.02 | 0.01 | |
| | | | 46.52-47.02 m | 2.50 | 0.025 | 0.01 | 0.01 | |
| | | | 47.02-48.02 m | 2.90 | 0.011 | 0.00 | 0.00 | |
| 50m | | | | | | | | |
| | | | | | | | | Quartzite dominant quartzite-phyllite, interbrdded on a mm-cm scale. |
| | QRZT phy | | | | | | | |
| 275.70° Az -20.5° Dip (61.00 m) | | | | | | | | |
| | | | 61.96-63.62 m | -0.50 | 0.012 | 0.00 | 0.01 | Massive to weakly foliated fine grained quartzite. |
| | QRZT | | 63.62-64.62 m | 1.30 | 0.005 | 0.00 | 0.01 | |
| | | WM2 | 64.62-65.62 m | 0.90 | 0.014 | 0.00 | 0.01 | |
| | | | 65.62-66.12 m | | | | | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 500) | Au g/t (0 1) | Pb% (0 5) | Zn% (0 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 75m | QRZT | | 65.62-66.12 m | -0.50 | -0.005 | 0.00 | 0.00 | Massive to weakly foliated fine grained quartzite. |
| | | | 66.12-67.12 m | 0.50 | -0.005 | 0.00 | 0.00 | |
| | PHYL | | | | | | | thin unit of phyllite. Foliation at 20 deg to core axis |
| | QRZT | BL1 | | | | | | Bands of bleaching define a foliation in this thin quartzite unit. |
| | PHYL | | | | | | | Thick interval of black carbonacous phyllite. Cut by minor gougy slips. |
| | | | 76.75-77.75 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 77.75-78.25 m | -0.50 | 0.009 | 0.00 | 0.01 | |
| | | | 78.25-78.75 m | 0.80 | 0.005 | 0.00 | 0.01 | |
| | | | 78.75-79.74 m | -0.50 | 0.106 | 0.00 | 0.01 | |
| | QRZT | | 79.74-81.00 m | -0.50 | 0.075 | 0.00 | 0.02 | Bands of bleaching define a foliation in this thin quartzite unit. |
| | | | 81.00-82.29 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | QRZT | | 82.29-82.71 m | -0.50 | -0.005 | 0.00 | 0.01 | Quartzite as above, cut by a network of fractures filled with orange clay |
| | | | 82.71-84.29 m | 1.10 | 0.005 | 0.00 | 0.01 | |
| | QRZT | | 84.29-84.79 m | 0.50 | 0.046 | 0.00 | 0.04 | Strongly deformed quartzite, bandinf has been dismembered. Looks mor siliceous than typical, but might just be recrystallization. |
| | | | 84.79-85.79 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | QRZT | | | | | | | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | | | | | | | Strongly deformed quartzite, bandinf has been dismembered. Looks mor siliceous than typical, but might just be recrystallization. |
| | | | 90.16-91.16 m | -0.50 | 0.010 | 0.00 | 0.01 | |
| 277.20° Az -20.7° Dip (91.00 m) | PHYL | | 91.16-91.66 m | 0.80 | 0.065 | 0.00 | 0.03 | Finely banded carbonaceous phyllite, lower contact is a minor gougy fault. |
| | | | 91.66-93.16 m | -0.50 | 0.087 | 0.00 | 0.03 | |
| | QRZT | | | | | | | medium grained quartzite with 2-5 cm bands of coarser quartzite. |
| | | | 93.16-94.52 m | -0.50 | 0.007 | 0.00 | 0.01 | |
| | | | 94.52-95.29 m | -0.50 | 0.024 | 0.00 | 0.01 | |
| | | | 95.29-96.12 m | -0.50 | 0.080 | 0.00 | 0.00 | coarse grained quartzite bands of strong oxidation and patchy black pyrolusite(?) |
| | | | 96.12-97.18 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | BL4 | 97.18-98.62 m | 0.50 | -0.005 | 0.00 | 0.02 | |
| | | | 98.62-99.64 m | 0.90 | 0.143 | 0.00 | 0.01 | |
| 100m | | | 99.64-100.40 m | -0.50 | 0.015 | 0.00 | 0.02 | |
| | | | 100.40-101.90 m | -0.50 | 0.007 | 0.00 | 0.01 | glassy, siliceous quartzite hosting unoxidized sulphides (Py+Apy) |
| | | | 101.90-103.40 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | | 103.40-104.60 m | -0.50 | 0.017 | 0.00 | 0.01 | |
| | QRZT | | 104.60-105.82 m | -0.50 | -0.005 | 0.00 | 0.00 | |
| | | SI4 | 105.82-106.87 m | 0.60 | 0.010 | 0.00 | 0.00 | |
| | | | 106.87-107.37 m | 0.50 | 0.005 | 0.00 | 0.00 | |
| | | | 107.37-108.37 m | -0.50 | 0.023 | 0.00 | 0.00 | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0 500) | Au g/t (0 1) | Pb% (0 5) | Zn% (0 5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | SI4 | | | | | | glassy, siliceous quartzite hosting unoxidized sulphides (Py+Apy) |
| | | | 112.00-113.00 m | -0.50 | 0.041 | 0.00 | 0.00 | |
| | | | 113.00-113.50 m | -0.50 | 0.128 | 0.00 | 0.01 | |
| | | | 113.50-115.00 m | -0.50 | 0.010 | 0.00 | 0.00 | |
| | | | 115.00-116.00 m | -0.50 | 0.006 | 0.00 | 0.00 | |
| | | | 116.00-117.00 m | -0.50 | 0.049 | 0.00 | 0.00 | |
| | | | 117.00-118.00 m | -0.50 | 0.037 | 0.00 | 0.00 | |
| | | | 118.00-119.00 m | -0.50 | 0.011 | 0.00 | 0.00 | |
| | | | 119.00-119.85 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 119.85-121.06 m | -0.50 | 0.011 | 0.00 | 0.00 | |
| 277.90° Az -20.6° Dip (121.00 m) | | | 121.06-122.56 m | 0.50 | -0.005 | 0.00 | 0.01 | |
| | | | 122.56-124.00 m | 0.60 | -0.005 | 0.00 | 0.00 | |
| | | | 124.00-125.03 m | 0.70 | -0.005 | 0.00 | 0.00 | |
| 125m | | | 125.03-125.80 m | 6.30 | -0.005 | 0.04 | 0.05 | |
| | | | 125.80-127.35 m | 0.60 | -0.005 | 0.00 | 0.00 | |
| | | | 127.35-128.90 m | 1.20 | -0.005 | 0.01 | 0.08 | rubbly/gougy fault zone. |
| | QRZT phy | | 128.90-130.37 m | 0.70 | 0.008 | 0.00 | 0.01 | finely interlayered quartzite and phyllite. |
| | QRZT | SI3 | 130.37-131.54 m | 1.40 | 0.047 | 0.00 | 0.01 | glassy, siliceous quartzite with thin intervals of phyllite |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT | SI3 | 130.37-131.54 m | 1.40 | 0.047 | 0.00 | 0.01 | glassy, siliceous quartzite with thin intervals of phyllite |
| | | | 131.54-132.60 m | -0.50 | 0.055 | 0.00 | 0.00 | |
| | | | 132.60-133.65 m | -0.50 | 0.059 | 0.00 | 0.00 | |
| | | | 133.65-135.15 m | 1.40 | 0.040 | 0.01 | 0.04 | |
| | | | 135.15-136.38 m | 1.10 | 0.006 | 0.01 | 0.01 | |
| | | | 136.38-136.96 m | 7.10 | 0.048 | 0.03 | 0.04 | Thin fault zone hosting crushed quartz vein and intact quartz vein with orange clay infill. Matrix is gougy. |
| | | | 136.96-137.72 m | 11.20 | 0.011 | 0.02 | 0.02 | |
| | PHYL | | 137.72-139.10 m | 1.20 | -0.005 | 0.01 | 0.03 | black carbonaceous phyllite with Fe-Ox coated fracture surfaces cut by few foliation parallel quartz veins. |
| | | | 139.10-140.60 m | 0.60 | -0.005 | 0.00 | 0.02 | |
| | | | 140.60-141.10 m | 0.50 | 0.011 | 0.00 | 0.02 | |
| | | | 141.10-142.10 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| | QRZT | | 149.00-150.00 m | -0.50 | -0.005 | 0.00 | 0.01 | well sorted medium grained quartzite with thin phyllitic bands <1 mm) defining a foliation. Foliation is becoming more irregular. Hand-sample scale folds visible in core. |
| 150m | | | 150.00-150.40 m | -0.50 | -0.005 | 0.00 | 0.01 | |
| 278.70° Az -20.8° Dip (151.00 m) | QRZT phy | | 150.40-151.30 m | 0.70 | 0.008 | 0.00 | 0.01 | Predominantly carbonaceous phyllite with thin quartzite bands. Strongly broken. Quartz veins concentrated iin QRZT layers |
| | | | 151.30-152.60 m | 0.50 | -0.005 | 0.00 | 0.03 | |
| | | | 152.60-154.10 m | -0.50 | -0.005 | 0.00 | 0.02 | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | QRZT phy | | 152.60-154.10 m | -0.50 | -0.005 | 0.00 | 0.02 | Predominantly carbonaceous phyllite with thin quartzite bands. Strongly broken. Quartz veins concentrated iin QRZT layers |
| | QRZT phy | | 154.10-154.90 m | -0.50 | -0.005 | 0.00 | 0.02 | |
| | QRZT phy | | 154.90-155.90 m | 0.60 | -0.005 | 0.00 | 0.01 | |
| | QRZT phy | | 155.90-156.90 m | 0.90 | -0.005 | 0.00 | 0.03 | |
| | | | 156.90-157.38 m | 1.70 | 0.011 | 0.00 | 0.05 | gougy fault zone, entirely comprising finely comminuted graphitic phyllite |
| | PHYL | WM2 | 157.38-158.76 m | 0.90 | -0.005 | 0.00 | 0.03 | carbonaceous phyllite cut by minor faults |
| | PHYL | WM2 | 158.76-159.45 m | 1.10 | -0.005 | 0.00 | 0.04 | |
| | VNQZ | WM2 | 159.45-160.58 m | 0.70 | -0.005 | 0.00 | 0.05 | vuggy quartz vein |
| | PHYL | WM2 | 160.58-160.95 m | 1.70 | 0.028 | 0.00 | 0.21 | carbonaceous phyllite cut by illite rich (green clay) fractures |
| | PHYL | WM2 | 160.95-162.45 m | 1.00 | 0.011 | 0.00 | 0.08 | |
| | VNQZ | WM2 | 162.45-163.53 m | 0.50 | 0.008 | 0.00 | 0.05 | coarse euhredral quartz crystals form large vugs |
| | QRZT phy | WM2 | 163.53-164.32 m | 0.50 | -0.005 | 0.00 | 0.05 | predominantly quartzite with bands of grey phyllite |
| | VNQZ | WM2 | 164.32-165.01 m | 0.50 | -0.005 | 0.00 | 0.04 | Quartz vein breccia hosting pockets of red (hematite?) stained clay material and goethite in vugs and fractures |
| | VNQZ | WM2 | 165.01-165.80 m | -0.50 | 0.007 | 0.01 | 0.08 | |
| | QRZT phy | WM2 | 165.80-166.30 m | 0.50 | -0.005 | 0.01 | 0.02 | interlayered quartzite and phyllite |
| | QRZT phy | WM2 | 166.30-167.30 m | -0.50 | -0.005 | 0.00 | 0.04 | |
| | QRZT phy | WM3 | | | | | | |
| | QRZT phy | WM3 | 174.61-175.61 m | -0.50 | 0.006 | 0.00 | 0.05 | |

175m

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| 278.30° Az<br>-21.8° Dip<br>(181.00 m) | QRZT phy | WM3 | 174.61-175.61 m | -0.50 | 0.006 | 0.00 | 0.05 | interlayered quartzite and phyllite |
| | | | 175.61-176.11 m | -0.50 | -0.005 | 0.00 | 0.04 | |
| | VNQZ | | 176.11-177.00 m | 0.60 | -0.005 | 0.01 | 0.03 | quartz vein hositng Py and Apy, with volumetrically minor septa of phyllite wallrock |
| | QRZT phy | | 177.00-178.03 m | -0.50 | -0.005 | 0.00 | 0.03 | interlayered quartzite and phyllite, strongly deformed with core-scale folds. Increasingly broken with depth towards the fault at the end f the last box. |
| | | | 178.03-179.53 m | 3.90 | 0.005 | 0.04 | 0.06 | |
| | | | 179.53-180.62 m | 47.80 | 0.006 | 0.13 | 0.28 | |
| | | | 180.62-182.12 m | 106.00 | 0.046 | 0.15 | 0.58 | |
| | | | 182.12-183.62 m | 21.50 | 0.432 | 0.12 | 0.24 | |
| | | | 183.62-184.72 m | 14.70 | -0.005 | 0.08 | 0.24 | |
| | | | 184.72-185.28 m | 59.00 | 0.053 | 0.15 | 0.25 | Orange and dark grey fault zone dominated by fine crush and gouge |
| | BRXX | SI5 | 185.28-186.48 m | 1.20 | 0.005 | 0.01 | 0.07 | Quartz cemented hydrothermal breccia, angular pebble sized clasts of phyllite and quartzite wallrock. Breccia is cut by a network of ankerite veins. Fine black stylolites are present cutting the quartz, may be a sulphide? Or possibly graphite/ wallrock. |
| | QRZT CB VN BRXX | | 186.48-186.81 m | 102.00 | 0.313 | 1.14 | 0.99 | |
| | | | 186.81-187.37 m | 484.00 | 0.116 | 3.06 | 1.32 | |
| | | SI5 | 187.37-188.05 m | 10.80 | 0.076 | 0.15 | 0.22 | Grey fault breccia cemented by a fine grained |
| | | | 188.05-188.89 m | 4.00 | 0.014 | 0.07 | 0.13 | orange and beige carbonate and oxide cemented breccia |
| | QRZT BRXX | | 188.89-189.47 m | 5.60 | 0.027 | 0.08 | 0.17 | Quartz cemented hydrothermal breccia, angular pebble-cobble sized clasts of phyllite and quartzite wallrock. Breccia is cut by a network of ankerite veins. Quartz hosts minor pyrite and arsenopyrite |
| | | | 189.47-190.32 m | 5.30 | 0.039 | 0.08 | 0.19 | |
| | | | 190.32-191.57 m | 6.30 | 0.073 | 0.07 | 0.32 | Quartzite cut by a network of quartz veins and a network of ankerite-clay-goethite veins |
| | VNQZ | SI6 | 191.57-192.36 m | 10.40 | 0.019 | 0.11 | 0.39 | Crackle breccia to local chaotic breccia cemented by quartz and ankerite hosting sphalerite, galena and goethite. |
| | | | 192.36-193.78 m | 4.20 | 0.011 | 0.03 | 0.34 | quartz cemented breccia hosting clast predominantly quartzite. Cut by ankerite-spalerite-galena-goethite veins. |
| | | | 193.78-194.28 m | 2.40 | -0.005 | 0.00 | 0.07 | Gouge-crush fault zone terminating the zone of breccias |
| | | | 194.28-195.78 m | 1.70 | -0.005 | 0.00 | 0.03 | |
| | | | 195.78-197.28 m | 2.50 | -0.005 | 0.00 | 0.01 | |

# HLD20-21

456722 m E
7081930 m N
1156 m ASL
NAD83 Zone 8

Orientation: 273°/-17.5°

HQ (63.5 mm)

ALIANZA Minerals Ltd

EQUITY

| Survey | Lith | Alt | Sample Interval | Ag g/t (0–500) | Au g/t (0–1) | Pb% (0–5) | Zn% (0–5) | Comments |
|---|---|---|---|---|---|---|---|---|
| | | | 195.78-197.28 m | 2.50 | -0.005 | 0.00 | 0.01 | Gouge-crush fault zone terminating the zone of breccias |
| | | | 197.28-198.78 m | 1.70 | -0.005 | 0.00 | 0.09 | |
| | | | 198.78-199.25 m | 1.90 | -0.005 | 0.00 | 0.13 | spotted darky green-brown diorite, spots are likely relict forms of pyroxene phynocrysts. Cut by calcite veins |
| | PHYL | | 199.25-200.12 m | 1.10 | -0.005 | 0.00 | 0.18 | Rounded fragments of quartz veins in a well consolidated gouge matrix. Upper portion is a strongly deformed interval of phyllite. |
| 200m | VNQZ | SI5 | 200.12-201.00 m | 2.30 | 0.024 | 0.01 | 0.20 | Dark grey/black carbonaceous phyllite<br>Predominantly ligy grey-white quartz vein material with septa of dark grey phyllite. |
| | | | 201.00-201.86 m | 1.20 | 0.006 | 0.01 | 0.08 | |
| | QRZT | SI5 | 201.86-202.36 m | -0.50 | 0.039 | 0.00 | 0.02 | Light grey sandy quartzite cut by a network of quartz veins. |
| | | | 202.36-203.36 m | -0.50 | -0.005 | 0.00 | 0.02 | |
| | | | | | | | | Ewing fault. Predominantly black carbonaceous phyllite derived gouge with patches of lighter coloured non-carbonaceous phyllite. Also contains quartz vein fragments. Hole terminated in fault at client request |
| 278.80° Az<br>-21.9° Dip<br>(211.00 m) | | | | | | | | |

## Appendix D: Drill Core Certificates of Analysis

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE WH20266319

P.O. No.: ANZ20-01_001

This report is for 105 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 16-NOV-2020.

The following have access to data associated with this certificate:

| ROB DUNCAN | OSCAR NIELSEN | JASON WEBER |
|---|---|---|

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| LOG-21d | Sample logging - ClientBarCode Dup |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG62 | Ore Grade Ag - Four Acid | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Pb-OG62 | Ore Grade Pb - Four Acid | |
| Zn-OG62 | Ore Grade Zn - Four Acid | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP61 | 33 element four acid ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391001 | | 4.04 | <0.005 | 0.5 | 8.09 | 5 | 370 | <0.5 | <2 | 7.13 | 0.8 | 41 | 168 | 132 | 8.42 | 20 |
| 3391002 | | 1.04 | <0.005 | 0.6 | 8.25 | 14 | 630 | <0.5 | 2 | 5.98 | 1.6 | 41 | 170 | 119 | 8.42 | 20 |
| 3391003 | | 1.47 | <0.005 | 1.0 | 8.46 | 35 | 440 | 0.7 | 2 | 3.70 | 3.3 | 49 | 193 | 232 | 8.77 | 20 |
| 3391004 | | 2.30 | <0.005 | <0.5 | 8.35 | <5 | 230 | <0.5 | <2 | 8.20 | 0.5 | 42 | 159 | 144 | 8.23 | 20 |
| 3391005 | | 4.84 | <0.005 | <0.5 | 8.07 | <5 | 170 | <0.5 | <2 | 7.97 | <0.5 | 40 | 158 | 165 | 8.06 | 20 |
| 3391006 | | 2.84 | <0.005 | <0.5 | 8.19 | <5 | 220 | <0.5 | <2 | 8.00 | <0.5 | 39 | 153 | 163 | 8.49 | 20 |
| 3391007 | | 1.03 | <0.005 | 1.0 | 9.31 | 77 | 580 | 2.1 | 2 | 1.61 | 2.6 | 43 | 209 | 233 | 8.29 | 20 |
| 3391008 | | 2.07 | <0.005 | <0.5 | 7.88 | <5 | 190 | <0.5 | <2 | 7.47 | <0.5 | 40 | 144 | 167 | 8.48 | 20 |
| 3391009 | | 5.06 | <0.005 | <0.5 | 8.01 | <5 | 170 | <0.5 | <2 | 7.99 | <0.5 | 41 | 136 | 171 | 8.46 | 20 |
| 3391010 | | <0.02 | <0.005 | <0.5 | 8.05 | <5 | 170 | <0.5 | <2 | 8.07 | <0.5 | 42 | 137 | 171 | 8.61 | 20 |
| 3391011 | | 3.72 | <0.005 | <0.5 | 2.95 | 8 | 1520 | 0.7 | <2 | 1.38 | <0.5 | 6 | 57 | 32 | 1.82 | 10 |
| 3391012 | | 2.21 | <0.005 | <0.5 | 5.57 | 23 | 3360 | 1.7 | <2 | 1.32 | <0.5 | 14 | 67 | 59 | 3.22 | 20 |
| 3391013 | | 3.38 | <0.005 | 0.7 | 5.83 | 15 | 390 | 2.0 | <2 | 1.24 | <0.5 | 25 | 79 | 144 | 4.81 | 20 |
| 3391014 | | 1.87 | <0.005 | <0.5 | 7.09 | 18 | 2170 | 2.2 | <2 | 0.45 | <0.5 | 23 | 107 | 110 | 4.15 | 20 |
| 3391015 | | 3.58 | <0.005 | <0.5 | 6.42 | 154 | 3180 | 1.8 | <2 | 0.43 | <0.5 | 15 | 101 | 68 | 3.55 | 20 |
| 3391016 | | 2.31 | <0.005 | <0.5 | 6.58 | <5 | 1830 | 1.3 | <2 | 0.45 | <0.5 | 12 | 88 | 56 | 3.74 | 20 |
| 3391017 | | 3.95 | <0.005 | <0.5 | 7.99 | <5 | 1840 | 1.7 | <2 | 0.59 | <0.5 | 7 | 99 | 34 | 4.28 | 20 |
| 3391018 | | 4.22 | <0.005 | <0.5 | 3.29 | 47 | 700 | 0.8 | <2 | 0.11 | <0.5 | 9 | 53 | 84 | 2.57 | 10 |
| 3391019 | | 1.84 | <0.005 | <0.5 | 6.05 | 6 | 1370 | 1.1 | <2 | 0.15 | <0.5 | <1 | 85 | 46 | 2.09 | 10 |
| 3391020 | | 0.15 | 4.42 | >100 | 5.47 | 735 | 320 | 3.0 | 8 | 3.73 | 50.1 | 25 | 39 | 5810 | 5.13 | 10 |
| 3391021 | | 3.59 | <0.005 | <0.5 | 3.57 | 17 | 790 | 0.7 | <2 | 0.16 | <0.5 | 6 | 66 | 44 | 2.61 | 10 |
| 3391022 | | 1.96 | <0.005 | <0.5 | 5.23 | 13 | 770 | 0.9 | <2 | 0.48 | <0.5 | 10 | 72 | 45 | 1.98 | 10 |
| 3391023 | | 3.71 | <0.005 | <0.5 | 3.79 | <5 | 1330 | 0.9 | <2 | 0.66 | 0.6 | 6 | 63 | 19 | 1.82 | 10 |
| 3391024 | | 4.91 | <0.005 | <0.5 | 7.67 | 24 | 40 | <0.5 | <2 | 7.68 | <0.5 | 35 | 113 | 180 | 8.53 | 20 |
| 3391025 | | 2.04 | <0.005 | <0.5 | 7.43 | 55 | 240 | 0.5 | <2 | 4.40 | 4.0 | 47 | 118 | 156 | 8.82 | 20 |
| 3391026 | | 2.43 | <0.005 | <0.5 | 0.36 | 29 | 90 | <0.5 | <2 | 0.05 | 0.6 | 6 | 39 | 35 | 1.20 | <10 |
| 3391027 | | 3.66 | <0.005 | <0.5 | 0.26 | 8 | 100 | <0.5 | <2 | 0.02 | <0.5 | 4 | 38 | 14 | 0.64 | <10 |
| 3391028 | | 4.20 | <0.005 | <0.5 | 0.32 | 28 | 30 | <0.5 | <2 | 0.04 | 0.7 | 2 | 39 | 35 | 1.80 | <10 |
| 3391029 | | 3.84 | <0.005 | 0.5 | 1.33 | 61 | 210 | <0.5 | <2 | 0.18 | 1.4 | 8 | 58 | 56 | 2.64 | <10 |
| 3391030 | | 3.50 | <0.005 | 1.5 | 2.90 | 27 | 600 | 0.5 | <2 | 0.04 | 0.6 | 4 | 62 | 45 | 2.24 | 10 |
| 3391031 | | 2.99 | <0.005 | 0.5 | 0.75 | <5 | 150 | <0.5 | <2 | 0.03 | <0.5 | 1 | 34 | 10 | 1.08 | <10 |
| 3391032 | | 2.13 | <0.005 | 0.5 | 5.72 | 88 | 1680 | 1.3 | <2 | 0.03 | 1.5 | 5 | 74 | 87 | 3.54 | 20 |
| 3391033 | | 4.52 | <0.005 | <0.5 | 7.60 | 35 | 2370 | 1.7 | <2 | 0.06 | 0.9 | 10 | 97 | 41 | 2.47 | 20 |
| 3391034 | | 5.19 | <0.005 | 0.9 | 7.07 | 498 | 2190 | 1.7 | <2 | 0.03 | 0.5 | 2 | 92 | 53 | 3.57 | 20 |
| 3391035 | | 3.94 | <0.005 | <0.5 | 9.09 | 75 | 2880 | 2.2 | <2 | 0.11 | <0.5 | <1 | 115 | 75 | 4.99 | 20 |
| 3391036 | | 2.26 | <0.005 | 0.9 | 7.48 | 17 | 2660 | 1.4 | <2 | 0.19 | <0.5 | <1 | 107 | 96 | 6.09 | 20 |
| 3391037 | | 3.53 | <0.005 | 0.9 | 8.29 | 13 | 3480 | 1.9 | <2 | 0.14 | <0.5 | 1 | 105 | 40 | 3.87 | 20 |
| 3391038 | | 1.32 | <0.005 | 0.7 | 1.33 | 66 | 450 | 0.7 | <2 | 0.03 | <0.5 | 3 | 56 | 50 | 4.52 | <10 |
| 3391039 | | 4.79 | 0.012 | <0.5 | 8.28 | 48 | 70 | <0.5 | <2 | 2.68 | <0.5 | 23 | 122 | 64 | 9.69 | 20 |
| 3391040 | | 1.42 | <0.005 | <0.5 | 6.95 | <5 | 810 | 0.9 | <2 | 1.64 | <0.5 | 3 | 12 | 3 | 2.48 | 10 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: EQUITY EXPLORATION CONSULTANTS LTD.
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VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391001 | | 0.25 | 10 | 4.07 | 1345 | 1 | 1.52 | 118 | 550 | 5 | <0.01 | <5 | 37 | 231 | <20 | 0.89 |
| 3391002 | | 0.31 | 10 | 3.90 | 1300 | 1 | 1.70 | 128 | 590 | 3 | <0.01 | <5 | 37 | 216 | <20 | 0.92 |
| 3391003 | | 0.32 | 10 | 3.77 | 1685 | 1 | 1.27 | 167 | 680 | 5 | <0.01 | <5 | 38 | 136 | <20 | 0.92 |
| 3391004 | | 0.20 | 10 | 4.00 | 1305 | <1 | 1.60 | 112 | 540 | <2 | 0.03 | <5 | 36 | 236 | <20 | 0.90 |
| 3391005 | | 0.15 | 10 | 3.91 | 1295 | <1 | 1.56 | 104 | 530 | 3 | 0.01 | <5 | 35 | 237 | <20 | 0.85 |
| 3391006 | | 0.15 | 10 | 3.99 | 1355 | <1 | 1.35 | 103 | 560 | 5 | <0.01 | <5 | 36 | 225 | <20 | 0.91 |
| 3391007 | | 0.66 | 10 | 2.62 | 1385 | 1 | 0.33 | 127 | 840 | 3 | <0.01 | <5 | 42 | 70 | <20 | 1.05 |
| 3391008 | | 0.13 | 10 | 3.85 | 1365 | <1 | 1.42 | 103 | 570 | <2 | <0.01 | <5 | 36 | 226 | <20 | 0.94 |
| 3391009 | | 0.13 | 10 | 3.84 | 1370 | <1 | 1.52 | 101 | 570 | <2 | <0.01 | 5 | 36 | 278 | <20 | 0.94 |
| 3391010 | | 0.13 | 10 | 3.91 | 1400 | 1 | 1.53 | 104 | 590 | 3 | <0.01 | <5 | 36 | 282 | <20 | 0.95 |
| 3391011 | | 0.83 | 20 | 0.67 | 402 | <1 | 0.19 | 23 | 660 | <2 | 0.01 | <5 | 7 | 37 | <20 | 0.18 |
| 3391012 | | 1.69 | 20 | 1.12 | 408 | 1 | 0.29 | 47 | 330 | <2 | 0.03 | <5 | 14 | 70 | <20 | 0.26 |
| 3391013 | | 1.88 | 30 | 1.20 | 398 | 3 | 0.21 | 109 | 940 | 7 | 1.36 | <5 | 15 | 57 | <20 | 0.27 |
| 3391014 | | 2.33 | 30 | 1.23 | 341 | 4 | 0.32 | 81 | 440 | 27 | 0.67 | <5 | 16 | 66 | <20 | 0.32 |
| 3391015 | | 2.06 | 20 | 0.97 | 311 | 2 | 0.45 | 60 | 670 | 15 | 0.60 | <5 | 14 | 88 | <20 | 0.21 |
| 3391016 | | 1.92 | 20 | 1.19 | 334 | 2 | 0.31 | 55 | 920 | 5 | 0.68 | <5 | 13 | 70 | <20 | 0.33 |
| 3391017 | | 2.41 | 30 | 1.21 | 275 | 2 | 0.33 | 39 | 1000 | 6 | 0.38 | <5 | 15 | 87 | <20 | 0.35 |
| 3391018 | | 0.91 | 20 | 0.50 | 228 | 2 | 0.05 | 32 | 220 | 4 | 0.01 | <5 | 7 | 23 | <20 | 0.17 |
| 3391019 | | 1.88 | 40 | 0.45 | 84 | 17 | 0.41 | 7 | 250 | 5 | 0.04 | <5 | 13 | 95 | <20 | 0.26 |
| 3391020 | | 2.27 | 20 | 1.67 | 1435 | 8960 | 0.92 | 34 | 580 | >10000 | 3.10 | 659 | 7 | 186 | <20 | 0.17 |
| 3391021 | | 0.92 | 10 | 0.42 | 171 | 7 | 0.05 | 27 | 320 | 9 | 0.01 | <5 | 7 | 20 | <20 | 0.19 |
| 3391022 | | 0.94 | 20 | 1.02 | 283 | 1 | 0.33 | 70 | 300 | 3 | <0.01 | <5 | 11 | 56 | <20 | 0.27 |
| 3391023 | | 0.89 | 20 | 0.75 | 218 | <1 | 0.43 | 36 | 450 | 2 | <0.01 | <5 | 8 | 61 | <20 | 0.22 |
| 3391024 | | 0.03 | 10 | 3.69 | 1340 | <1 | 0.55 | 89 | 600 | 2 | 0.02 | 6 | 35 | 291 | <20 | 0.95 |
| 3391025 | | 0.09 | 10 | 3.57 | 1385 | <1 | 0.26 | 96 | 700 | 4 | <0.01 | 6 | 37 | 141 | <20 | 1.05 |
| 3391026 | | 0.06 | <10 | 0.08 | 159 | <1 | 0.01 | 10 | 140 | 6 | <0.01 | <5 | 1 | 5 | <20 | 0.05 |
| 3391027 | | 0.07 | <10 | 0.04 | 81 | <1 | <0.01 | 4 | 100 | 7 | <0.01 | <5 | 1 | 5 | <20 | 0.05 |
| 3391028 | | 0.03 | <10 | 0.07 | 125 | 1 | <0.01 | 9 | 150 | 6 | <0.01 | <5 | 1 | 4 | <20 | 0.06 |
| 3391029 | | 0.14 | 10 | 0.47 | 242 | 1 | 0.09 | 26 | 410 | 7 | <0.01 | <5 | 4 | 13 | <20 | 0.15 |
| 3391030 | | 0.96 | 20 | 0.25 | 128 | 1 | 0.03 | 11 | 370 | 5 | 0.02 | <5 | 6 | 29 | <20 | 0.12 |
| 3391031 | | 0.17 | 10 | 0.26 | 95 | 1 | 0.01 | 13 | 170 | 5 | <0.01 | <5 | 1 | 5 | <20 | 0.05 |
| 3391032 | | 1.99 | 20 | 0.76 | 243 | 1 | 0.07 | 24 | 420 | 26 | 0.01 | <5 | 13 | 46 | <20 | 0.20 |
| 3391033 | | 3.03 | 30 | 0.95 | 210 | 2 | 0.12 | 33 | 620 | 3 | 0.32 | <5 | 15 | 87 | <20 | 0.30 |
| 3391034 | | 2.58 | 30 | 0.95 | 282 | 2 | 0.10 | 16 | 720 | 10 | 0.06 | <5 | 14 | 63 | <20 | 0.27 |
| 3391035 | | 3.25 | 20 | 0.63 | 465 | 2 | 0.12 | 9 | 1040 | 15 | 0.04 | <5 | 18 | 77 | <20 | 0.41 |
| 3391036 | | 1.98 | 20 | 0.75 | 720 | 2 | 0.10 | 8 | 920 | 19 | 0.12 | 6 | 15 | 32 | <20 | 0.27 |
| 3391037 | | 2.45 | 40 | 0.82 | 479 | 4 | 0.08 | 12 | 810 | 21 | 0.11 | <5 | 17 | 38 | <20 | 0.33 |
| 3391038 | | 0.22 | 10 | 0.27 | 321 | 2 | 0.01 | 16 | 440 | 5 | 0.01 | <5 | 4 | 4 | <20 | 0.13 |
| 3391039 | | 0.02 | 10 | 3.87 | 1190 | 1 | 0.01 | 116 | 830 | <2 | <0.01 | <5 | 39 | 97 | <20 | 1.13 |
| 3391040 | | 1.59 | 10 | 0.55 | 665 | 1 | 3.36 | 3 | 430 | 2 | 0.01 | <5 | 7 | 205 | <20 | 0.21 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 | Zn-OG62 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 | 0.001 |
| 3391001 | | <10 | <10 | 320 | <10 | 217 | | | |
| 3391002 | | <10 | <10 | 322 | <10 | 391 | | | |
| 3391003 | | <10 | <10 | 335 | 10 | 982 | | | |
| 3391004 | | <10 | <10 | 319 | <10 | 96 | | | |
| 3391005 | | <10 | <10 | 311 | <10 | 89 | | | |
| 3391006 | | <10 | <10 | 325 | <10 | 92 | | | |
| 3391007 | | <10 | <10 | 368 | 20 | 408 | | | |
| 3391008 | | <10 | <10 | 322 | <10 | 102 | | | |
| 3391009 | | <10 | <10 | 329 | <10 | 88 | | | |
| 3391010 | | <10 | <10 | 329 | <10 | 90 | | | |
| 3391011 | | <10 | <10 | 86 | <10 | 34 | | | |
| 3391012 | | <10 | <10 | 110 | <10 | 65 | | | |
| 3391013 | | <10 | <10 | 171 | <10 | 31 | | | |
| 3391014 | | 10 | <10 | 203 | <10 | 43 | | | |
| 3391015 | | <10 | <10 | 171 | <10 | 47 | | | |
| 3391016 | | <10 | <10 | 140 | <10 | 44 | | | |
| 3391017 | | <10 | <10 | 162 | <10 | 44 | | | |
| 3391018 | | <10 | <10 | 73 | <10 | 38 | | | |
| 3391019 | | <10 | <10 | 142 | <10 | 15 | | | |
| 3391020 | | 10 | <10 | 77 | 580 | 9750 | 155 | 1.435 | |
| 3391021 | | <10 | <10 | 79 | <10 | 57 | | | |
| 3391022 | | <10 | <10 | 114 | <10 | 100 | | | |
| 3391023 | | <10 | <10 | 89 | <10 | 71 | | | |
| 3391024 | | <10 | <10 | 326 | <10 | 92 | | | |
| 3391025 | | <10 | <10 | 351 | <10 | 661 | | | |
| 3391026 | | <10 | <10 | 19 | <10 | 66 | | | |
| 3391027 | | <10 | <10 | 13 | <10 | 29 | | | |
| 3391028 | | <10 | <10 | 12 | <10 | 267 | | | |
| 3391029 | | <10 | <10 | 50 | <10 | 344 | | | |
| 3391030 | | <10 | <10 | 62 | <10 | 57 | | | |
| 3391031 | | <10 | <10 | 19 | <10 | 39 | | | |
| 3391032 | | <10 | <10 | 127 | <10 | 193 | | | |
| 3391033 | | <10 | <10 | 164 | <10 | 56 | | | |
| 3391034 | | <10 | <10 | 163 | <10 | 83 | | | |
| 3391035 | | 10 | <10 | 180 | <10 | 96 | | | |
| 3391036 | | <10 | <10 | 187 | <10 | 92 | | | |
| 3391037 | | <10 | <10 | 194 | <10 | 62 | | | |
| 3391038 | | <10 | <10 | 46 | <10 | 67 | | | |
| 3391039 | | <10 | <10 | 383 | <10 | 174 | | | |
| 3391040 | | <10 | <10 | 38 | <10 | 35 | | | |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391041 | | 4.00 | <0.005 | <0.5 | 0.33 | 7 | 40 | <0.5 | <2 | 0.10 | <0.5 | 1 | 41 | 9 | 0.69 | <10 |
| 3391042 | | 2.04 | <0.005 | <0.5 | 0.31 | 8 | 90 | <0.5 | <2 | 0.06 | 0.5 | <1 | 44 | 9 | 1.02 | <10 |
| 3391043 | | 4.32 | <0.005 | <0.5 | 0.35 | 21 | 120 | <0.5 | <2 | 0.03 | 0.5 | <1 | 44 | 13 | 0.84 | <10 |
| 3391044 | | 2.91 | <0.005 | <0.5 | 0.23 | 7 | 100 | <0.5 | <2 | 0.04 | <0.5 | <1 | 48 | 6 | 0.98 | <10 |
| 3391045 | | 4.35 | <0.005 | <0.5 | 0.20 | 5 | 90 | <0.5 | <2 | 0.01 | <0.5 | <1 | 44 | 6 | 0.51 | <10 |
| 3391046 | | 4.01 | <0.005 | <0.5 | 0.19 | <5 | 100 | <0.5 | <2 | 0.01 | <0.5 | 1 | 42 | 7 | 0.82 | <10 |
| 3391047 | | 2.15 | 0.024 | <0.5 | 0.22 | 20 | 110 | <0.5 | <2 | 0.02 | 0.6 | 1 | 29 | 20 | 0.73 | <10 |
| 3391048 | | 2.99 | 0.021 | <0.5 | 0.32 | 63 | 130 | <0.5 | <2 | 0.03 | 2.1 | 3 | 29 | 45 | 1.68 | <10 |
| 3391049 | | 1.34 | 0.033 | <0.5 | 0.27 | 20 | 110 | <0.5 | <2 | 0.03 | 0.7 | 1 | 25 | 16 | 0.82 | <10 |
| 3391050 | | 1.43 | 0.031 | <0.5 | 0.28 | 16 | 120 | <0.5 | <2 | 0.03 | 0.6 | 1 | 28 | 15 | 1.14 | <10 |
| 3391051 | | 4.22 | <0.005 | <0.5 | 0.23 | 6 | 90 | <0.5 | <2 | 0.03 | <0.5 | 1 | 43 | 6 | 1.02 | <10 |
| 3391052 | | 4.12 | <0.005 | <0.5 | 0.24 | 7 | 90 | <0.5 | <2 | 0.02 | <0.5 | <1 | 45 | 12 | 0.69 | <10 |
| 3391053 | | 3.64 | <0.005 | 0.7 | 0.32 | 5 | 140 | <0.5 | <2 | 0.04 | <0.5 | 1 | 43 | 6 | 0.85 | <10 |
| 3391054 | | 2.73 | <0.005 | <0.5 | 0.30 | 5 | 70 | <0.5 | <2 | 0.07 | <0.5 | <1 | 32 | 7 | 1.00 | <10 |
| 3391055 | | 5.86 | <0.005 | <0.5 | 0.29 | 6 | 40 | <0.5 | <2 | 0.12 | <0.5 | 1 | 29 | 9 | 0.53 | <10 |
| 3391056 | | 3.31 | <0.005 | 0.6 | 0.63 | 11 | 90 | <0.5 | <2 | 0.05 | 0.9 | 2 | 42 | 4 | 1.22 | <10 |
| 3391057 | | 3.28 | <0.005 | 0.7 | 1.07 | 16 | 170 | <0.5 | <2 | 0.07 | 0.8 | 2 | 49 | 5 | 0.88 | <10 |
| 3391058 | | 4.42 | <0.005 | 3.3 | 0.59 | 52 | 150 | <0.5 | <2 | 0.05 | 4.7 | 12 | 33 | 12 | 1.72 | <10 |
| 3391059 | | 5.60 | <0.005 | 1.4 | 0.65 | 34 | 90 | <0.5 | <2 | 0.05 | 1.9 | 9 | 31 | 13 | 0.95 | <10 |
| 3391060 | | 0.15 | 4.54 | >100 | 5.48 | 756 | 430 | 3.1 | 14 | 3.69 | 49.6 | 25 | 37 | 5850 | 5.20 | 20 |
| 3391061 | | 4.12 | <0.005 | 0.6 | 0.60 | 14 | 80 | <0.5 | <2 | 0.05 | <0.5 | 2 | 32 | 8 | 1.13 | <10 |
| 3391062 | | 1.79 | 0.008 | 0.6 | 0.55 | 647 | 70 | 0.7 | <2 | 0.03 | 3.9 | 6 | 33 | 23 | 4.48 | <10 |
| 3391063 | | 6.32 | <0.005 | 0.6 | 7.68 | 39 | 1100 | 2.1 | <2 | 0.45 | <0.5 | 2 | 98 | 18 | 3.63 | 20 |
| 3391064 | | 6.18 | 0.031 | <0.5 | 0.97 | 5 | 140 | <0.5 | <2 | 0.06 | 2.8 | 1 | 44 | 5 | 0.95 | <10 |
| 3391065 | | 4.21 | 0.031 | 1.9 | 11.05 | 11 | 1950 | 3.4 | 3 | 0.81 | 0.6 | 12 | 156 | 35 | 3.78 | 30 |
| 3391066 | | 5.87 | <0.005 | 0.9 | 0.58 | <5 | 90 | <0.5 | <2 | 0.02 | 2.1 | <1 | 34 | 3 | 0.79 | <10 |
| 3391067 | | 4.52 | <0.005 | 0.5 | 0.58 | <5 | 100 | <0.5 | <2 | 0.01 | <0.5 | <1 | 38 | 2 | 1.12 | <10 |
| 3391068 | | 3.74 | <0.005 | 0.7 | 0.35 | 7 | 70 | <0.5 | <2 | 0.01 | 0.5 | <1 | 38 | 5 | 0.72 | <10 |
| 3391069 | | 1.62 | 0.013 | 2.7 | 0.75 | 23 | 100 | <0.5 | 2 | 0.02 | 1.8 | 1 | 49 | 15 | 1.87 | <10 |
| 3391070 | | 3.54 | 0.007 | 2.9 | 2.27 | 7 | 440 | 0.5 | <2 | 0.08 | 1.3 | 1 | 47 | 20 | 1.91 | 10 |
| 3391071 | | 3.15 | 0.007 | 4.8 | 2.33 | 5 | 470 | 0.6 | <2 | 0.12 | 0.5 | 2 | 48 | 10 | 2.03 | 10 |
| 3391072 | | 5.78 | <0.005 | 4.1 | 1.71 | 8 | 360 | <0.5 | <2 | 0.07 | 1.6 | 2 | 44 | 7 | 1.17 | <10 |
| 3391073 | | 5.58 | <0.005 | 2.7 | 0.45 | 26 | 90 | <0.5 | <2 | 0.04 | 2.0 | 2 | 35 | 6 | 1.46 | <10 |
| 3391074 | | 3.52 | <0.005 | 3.6 | 2.82 | 7 | 500 | 0.6 | <2 | 0.08 | <0.5 | 1 | 60 | 17 | 1.14 | 10 |
| 3391075 | | 1.40 | <0.005 | 0.8 | 1.29 | <5 | 210 | <0.5 | <2 | 0.02 | <0.5 | <1 | 44 | 10 | 1.29 | <10 |
| 3391076 | | 3.96 | <0.005 | 4.1 | 0.31 | 27 | 40 | <0.5 | <2 | 0.02 | 1.1 | 1 | 27 | 15 | 1.19 | <10 |
| 3391077 | | 1.17 | <0.005 | 1.2 | 0.28 | <5 | 40 | <0.5 | <2 | 0.03 | 0.5 | 1 | 38 | 7 | 1.16 | <10 |
| 3391078 | | 5.13 | <0.005 | 0.6 | 0.36 | <5 | 50 | <0.5 | <2 | 0.04 | <0.5 | 1 | 29 | 7 | 0.75 | <10 |
| 3391079 | | 4.77 | <0.005 | 2.7 | 0.41 | <5 | 50 | <0.5 | <2 | 0.03 | <0.5 | <1 | 37 | 10 | 1.40 | <10 |
| 3391080 | | 1.22 | <0.005 | <0.5 | 7.33 | <5 | 820 | 1.0 | 2 | 1.65 | <0.5 | 4 | 10 | 3 | 2.39 | 10 |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391041 | | 0.04 | 10 | 0.07 | 61 | <1 | <0.01 | 6 | 340 | 4 | <0.01 | <5 | 1 | 5 | <20 | 0.07 |
| 3391042 | | 0.08 | 10 | 0.04 | 97 | <1 | 0.01 | 4 | 260 | 6 | <0.01 | <5 | 1 | 6 | <20 | 0.05 |
| 3391043 | | 0.12 | 10 | 0.04 | 64 | <1 | 0.01 | 4 | 180 | 8 | <0.01 | <5 | 1 | 4 | <20 | 0.06 |
| 3391044 | | 0.08 | <10 | 0.04 | 93 | <1 | <0.01 | 4 | 190 | 5 | <0.01 | <5 | 1 | 3 | <20 | 0.06 |
| 3391045 | | 0.07 | <10 | 0.02 | 48 | <1 | <0.01 | 3 | 70 | 19 | <0.01 | <5 | 1 | 5 | <20 | 0.05 |
| 3391046 | | 0.07 | <10 | 0.01 | 82 | <1 | <0.01 | 2 | 60 | 4 | <0.01 | <5 | 1 | 5 | <20 | 0.04 |
| 3391047 | | 0.08 | 10 | 0.02 | 48 | <1 | <0.01 | 3 | 150 | 9 | <0.01 | <5 | 1 | 3 | <20 | 0.04 |
| 3391048 | | 0.12 | 10 | 0.04 | 131 | 1 | 0.01 | 7 | 220 | 26 | <0.01 | <5 | 1 | 3 | <20 | 0.05 |
| 3391049 | | 0.10 | <10 | 0.04 | 73 | <1 | <0.01 | 4 | 160 | 27 | <0.01 | <5 | 1 | 4 | <20 | 0.04 |
| 3391050 | | 0.11 | <10 | 0.04 | 112 | <1 | <0.01 | 4 | 170 | 19 | <0.01 | <5 | 1 | 4 | <20 | 0.05 |
| 3391051 | | 0.08 | <10 | 0.03 | 105 | 1 | 0.01 | 3 | 150 | 4 | <0.01 | <5 | 1 | 4 | <20 | 0.05 |
| 3391052 | | 0.07 | 10 | 0.02 | 65 | 1 | <0.01 | 3 | 110 | <2 | <0.01 | <5 | 1 | 6 | <20 | 0.06 |
| 3391053 | | 0.12 | 10 | 0.04 | 101 | 1 | 0.01 | 4 | 190 | 7 | <0.01 | <5 | 1 | 5 | <20 | 0.07 |
| 3391054 | | 0.07 | 10 | 0.05 | 100 | <1 | <0.01 | 4 | 270 | 4 | <0.01 | <5 | 1 | 5 | <20 | 0.07 |
| 3391055 | | 0.04 | 10 | 0.03 | 61 | 1 | <0.01 | 5 | 300 | 6 | <0.01 | <5 | 1 | 6 | <20 | 0.07 |
| 3391056 | | 0.17 | 10 | 0.11 | 1245 | <1 | 0.02 | 7 | 260 | 5 | <0.01 | <5 | 1 | 16 | <20 | 0.09 |
| 3391057 | | 0.33 | 10 | 0.12 | 592 | <1 | 0.03 | 7 | 300 | 2 | <0.01 | <5 | 2 | 22 | <20 | 0.12 |
| 3391058 | | 0.15 | 10 | 0.10 | 7590 | 1 | 0.02 | 17 | 430 | 7 | <0.01 | <5 | 1 | 28 | <20 | 0.06 |
| 3391059 | | 0.17 | 10 | 0.10 | 2900 | 3 | 0.02 | 12 | 310 | 20 | <0.01 | <5 | 1 | 14 | <20 | 0.07 |
| 3391060 | | 2.20 | 20 | 1.69 | 1425 | 9030 | 0.95 | 27 | 580 | >10000 | 3.04 | 644 | 7 | 177 | <20 | 0.17 |
| 3391061 | | 0.16 | 10 | 0.08 | 219 | 10 | 0.02 | 9 | 240 | 11 | <0.01 | <5 | 1 | 10 | <20 | 0.07 |
| 3391062 | | 0.13 | 10 | 0.05 | 1905 | 2 | 0.01 | 83 | 850 | 7 | 0.01 | 5 | 1 | 10 | <20 | 0.03 |
| 3391063 | | 1.95 | 30 | 0.46 | 139 | 1 | 0.27 | 22 | 720 | 15 | 0.06 | <5 | 13 | 235 | <20 | 0.26 |
| 3391064 | | 0.25 | 10 | 0.09 | 54 | 1 | 0.04 | 6 | 130 | 4 | 0.12 | <5 | 2 | 29 | <20 | 0.09 |
| 3391065 | | 3.07 | 50 | 0.40 | 78 | 1 | 0.50 | 46 | 1420 | 32 | 2.51 | <5 | 18 | 619 | 20 | 0.44 |
| 3391066 | | 0.14 | 10 | 0.09 | 48 | <1 | 0.02 | 3 | 90 | 10 | 0.05 | <5 | 1 | 16 | <20 | 0.07 |
| 3391067 | | 0.16 | 10 | 0.06 | 92 | 1 | 0.02 | 3 | 100 | 6 | 0.01 | <5 | 1 | 14 | <20 | 0.07 |
| 3391068 | | 0.11 | 10 | 0.04 | 60 | <1 | 0.01 | 3 | 160 | 20 | 0.01 | <5 | 1 | 7 | <20 | 0.07 |
| 3391069 | | 0.17 | 10 | 0.14 | 129 | 2 | 0.02 | 6 | 280 | 14 | 0.02 | 7 | 2 | 21 | <20 | 0.06 |
| 3391070 | | 0.58 | 10 | 0.44 | 63 | 1 | 0.04 | 7 | 670 | 31 | <0.01 | 6 | 4 | 42 | <20 | 0.12 |
| 3391071 | | 0.59 | 20 | 0.74 | 127 | 1 | 0.04 | 7 | 670 | 18 | <0.01 | <5 | 4 | 29 | <20 | 0.13 |
| 3391072 | | 0.55 | 10 | 0.28 | 331 | <1 | 0.04 | 9 | 340 | 21 | 0.01 | <5 | 3 | 25 | <20 | 0.13 |
| 3391073 | | 0.16 | 10 | 0.03 | 428 | <1 | 0.01 | 14 | 250 | 84 | <0.01 | 5 | 1 | 8 | <20 | 0.08 |
| 3391074 | | 0.88 | 20 | 0.19 | 72 | <1 | 0.09 | 3 | 350 | 11 | 0.01 | <5 | 5 | 54 | <20 | 0.14 |
| 3391075 | | 0.37 | 10 | 0.09 | 125 | 1 | 0.05 | 2 | 100 | 6 | <0.01 | <5 | 2 | 24 | <20 | 0.09 |
| 3391076 | | 0.07 | 10 | 0.04 | 78 | <1 | 0.01 | 3 | 160 | 16 | 0.01 | <5 | 1 | 6 | <20 | 0.04 |
| 3391077 | | 0.05 | 10 | 0.04 | 216 | <1 | 0.01 | 2 | 100 | 6 | <0.01 | <5 | 1 | 8 | <20 | 0.06 |
| 3391078 | | 0.07 | 10 | 0.08 | 171 | <1 | 0.01 | 3 | 180 | 4 | <0.01 | <5 | 1 | 5 | <20 | 0.05 |
| 3391079 | | 0.09 | 10 | 0.07 | 113 | 1 | 0.01 | 4 | 270 | 13 | 0.01 | <5 | 1 | 7 | <20 | 0.06 |
| 3391080 | | 1.61 | 10 | 0.53 | 671 | 1 | 3.42 | <1 | 440 | 3 | 0.01 | <5 | 7 | 202 | <20 | 0.22 |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 | Zn-OG62 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 | 0.001 |
| 3391041 | | <10 | <10 | 12 | <10 | 169 | | | |
| 3391042 | | <10 | <10 | 10 | <10 | 125 | | | |
| 3391043 | | <10 | <10 | 11 | <10 | 83 | | | |
| 3391044 | | <10 | <10 | 10 | <10 | 28 | | | |
| 3391045 | | <10 | <10 | 9 | <10 | 17 | | | |
| 3391046 | | <10 | <10 | 8 | <10 | 14 | | | |
| 3391047 | | <10 | <10 | 9 | <10 | 70 | | | |
| 3391048 | | <10 | <10 | 13 | <10 | 152 | | | |
| 3391049 | | <10 | <10 | 9 | <10 | 73 | | | |
| 3391050 | | <10 | <10 | 10 | <10 | 59 | | | |
| 3391051 | | <10 | <10 | 8 | <10 | 25 | | | |
| 3391052 | | <10 | <10 | 8 | <10 | 27 | | | |
| 3391053 | | <10 | <10 | 11 | <10 | 38 | | | |
| 3391054 | | <10 | <10 | 11 | <10 | 50 | | | |
| 3391055 | | <10 | <10 | 9 | <10 | 71 | | | |
| 3391056 | | <10 | <10 | 14 | <10 | 120 | | | |
| 3391057 | | <10 | <10 | 22 | <10 | 96 | | | |
| 3391058 | | 10 | <10 | 12 | <10 | 376 | | | |
| 3391059 | | <10 | <10 | 13 | <10 | 223 | | | |
| 3391060 | | <10 | <10 | 76 | 580 | 9570 | 158 | 1.450 | |
| 3391061 | | <10 | <10 | 11 | <10 | 146 | | | |
| 3391062 | | <10 | <10 | 10 | <10 | 954 | | | |
| 3391063 | | <10 | <10 | 123 | <10 | 77 | | | |
| 3391064 | | <10 | <10 | 14 | <10 | 14 | | | |
| 3391065 | | <10 | <10 | 180 | <10 | 70 | | | |
| 3391066 | | <10 | <10 | 9 | <10 | 20 | | | |
| 3391067 | | <10 | <10 | 9 | <10 | 20 | | | |
| 3391068 | | <10 | <10 | 5 | <10 | 79 | | | |
| 3391069 | | <10 | <10 | 15 | <10 | 122 | | | |
| 3391070 | | <10 | <10 | 49 | <10 | 226 | | | |
| 3391071 | | <10 | <10 | 46 | <10 | 114 | | | |
| 3391072 | | <10 | <10 | 31 | <10 | 181 | | | |
| 3391073 | | <10 | <10 | 7 | <10 | 384 | | | |
| 3391074 | | <10 | <10 | 57 | <10 | 88 | | | |
| 3391075 | | <10 | <10 | 28 | <10 | 55 | | | |
| 3391076 | | <10 | <10 | 7 | <10 | 140 | | | |
| 3391077 | | <10 | <10 | 7 | <10 | 57 | | | |
| 3391078 | | <10 | <10 | 8 | <10 | 72 | | | |
| 3391079 | | <10 | <10 | 9 | <10 | 106 | | | |
| 3391080 | | <10 | <10 | 38 | <10 | 37 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391081 | | 3.01 | 0.021 | 0.5 | 4.24 | 9 | 640 | 0.9 | <2 | 0.09 | <0.5 | 2 | 75 | 16 | 2.78 | 10 |
| 3391082 | | 2.18 | <0.005 | <0.5 | 0.63 | <5 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | 26 | 2 | 1.60 | <10 |
| 3391083 | | 3.49 | 0.038 | 0.6 | 7.09 | 49 | 790 | 1.9 | <2 | 0.49 | 0.8 | 4 | 94 | 25 | 4.58 | 20 |
| 3391084 | | 8.46 | 0.005 | 2.1 | 10.90 | 52 | 2380 | 2.6 | 2 | 0.30 | <0.5 | 6 | 136 | 22 | 4.26 | 30 |
| 3391085 | | 2.90 | 0.040 | 6.7 | 9.85 | 36 | 2150 | 2.4 | <2 | 0.22 | 1.8 | 5 | 123 | 42 | 6.09 | 20 |
| 3391086 | | 2.59 | <0.005 | 2.2 | 9.03 | 17 | 2200 | 2.0 | 2 | 0.19 | 16.4 | 4 | 111 | 11 | 3.38 | 20 |
| 3391087 | | 1.73 | <0.005 | 3.1 | 0.52 | <5 | 100 | <0.5 | <2 | 0.04 | 1.1 | <1 | 27 | 3 | 1.16 | <10 |
| 3391088 | | 2.97 | <0.005 | 3.1 | 0.64 | 8 | 160 | <0.5 | <2 | 0.04 | 1.0 | <1 | 28 | 4 | 0.90 | <10 |
| 3391089 | | 3.21 | 0.044 | 14.3 | 1.30 | 16 | 190 | <0.5 | <2 | 0.07 | 3.0 | 1 | 38 | 12 | 2.40 | <10 |
| 3391090 | | <0.02 | 0.046 | 15.3 | 1.28 | 16 | 180 | <0.5 | <2 | 0.07 | 3.2 | 1 | 36 | 12 | 2.10 | <10 |
| 3391091 | | 2.32 | 0.012 | 4.7 | 8.26 | 29 | 2290 | 2.6 | <2 | 0.20 | 26.2 | 2 | 113 | 29 | 4.09 | 20 |
| 3391092 | | 2.57 | 0.023 | 9.7 | 5.04 | 38 | 1010 | 1.5 | <2 | 0.14 | 24.3 | 3 | 92 | 10 | 5.50 | 10 |
| 3391093 | | 1.55 | 0.039 | >100 | 5.82 | 127 | 970 | 1.5 | <2 | 0.18 | 16.2 | 3 | 128 | 16 | 7.63 | 10 |
| 3391094 | | 1.83 | 0.034 | 10.1 | 3.48 | 23 | 520 | 1.3 | <2 | 0.10 | 16.1 | 2 | 66 | 10 | 4.24 | 10 |
| 3391095 | | 2.80 | 0.028 | 96.8 | 0.58 | 9 | 70 | <0.5 | <2 | 0.03 | 8.2 | 1 | 24 | 9 | 1.50 | <10 |
| 3391096 | | 2.34 | 0.023 | 3.7 | 0.29 | 10 | 30 | <0.5 | <2 | 0.03 | 3.7 | 1 | 17 | 4 | 0.96 | <10 |
| 3391097 | | 4.65 | 0.301 | 72.6 | 0.29 | 73 | 20 | <0.5 | 11 | 1.17 | 276 | 1 | <1 | 60 | 18.95 | 10 |
| 3391098 | | 1.80 | 0.195 | 76.8 | 3.08 | 121 | 520 | 0.6 | <2 | 0.38 | 49.0 | 2 | 48 | 24 | 8.40 | 10 |
| 3391099 | | 2.49 | 0.027 | 49.8 | 5.21 | 57 | 890 | 1.5 | 2 | 0.24 | 7.7 | 1 | 87 | 30 | 3.20 | 10 |
| 3391100 | | 0.15 | 4.51 | >100 | 5.43 | 708 | 700 | 3.0 | 14 | 3.66 | 48.7 | 24 | 39 | 5810 | 5.19 | 20 |
| 3391101 | | 1.21 | 0.119 | >100 | 1.77 | 46 | 290 | 0.6 | <2 | 0.12 | 18.1 | <1 | 43 | 21 | 3.02 | 10 |
| 3391102 | | 3.83 | <0.005 | 10.6 | 0.85 | <5 | 60 | <0.5 | <2 | 0.16 | 7.6 | <1 | 37 | 3 | 3.84 | <10 |
| 3391103 | | 2.62 | <0.005 | 3.8 | 0.42 | <5 | 20 | <0.5 | <2 | 0.17 | 6.6 | <1 | 45 | 4 | 2.77 | <10 |
| 3391104 | | 3.18 | 0.005 | 16.1 | 0.97 | 5 | 110 | <0.5 | 3 | 0.21 | 32.8 | 1 | 39 | 21 | 3.77 | <10 |
| 3391105 | | 1.80 | <0.005 | 1.0 | 3.12 | 8 | 600 | 0.6 | 2 | 0.25 | 15.4 | 2 | 72 | 27 | 1.52 | 10 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391081 | | 1.38 | 20 | 0.20 | 103 | 1 | 0.14 | 8 | 540 | 9 | 0.53 | <5 | 8 | 99 | <20 | 0.20 |
| 3391082 | | 0.03 | <10 | 0.32 | 93 | <1 | <0.01 | 2 | 130 | 3 | 0.01 | <5 | 1 | 2 | <20 | 0.03 |
| 3391083 | | 1.40 | 40 | 0.56 | 215 | 1 | 0.26 | 38 | 770 | 22 | 0.21 | <5 | 12 | 181 | <20 | 0.21 |
| 3391084 | | 3.43 | 40 | 0.65 | 225 | 1 | 0.34 | 34 | 1050 | 73 | 0.09 | 5 | 18 | 194 | 20 | 0.43 |
| 3391085 | | 3.02 | 40 | 0.76 | 359 | 1 | 0.18 | 49 | 1290 | 165 | 0.07 | 7 | 18 | 92 | <20 | 0.29 |
| 3391086 | | 3.07 | 40 | 0.51 | 667 | 1 | 0.20 | 31 | 890 | 62 | 0.02 | <5 | 15 | 107 | <20 | 0.33 |
| 3391087 | | 0.11 | 10 | 0.09 | 118 | <1 | 0.01 | 4 | 270 | 204 | 0.01 | <5 | 1 | 8 | <20 | 0.07 |
| 3391088 | | 0.17 | 10 | 0.05 | 83 | <1 | 0.01 | 3 | 280 | 253 | 0.01 | <5 | 1 | 8 | <20 | 0.08 |
| 3391089 | | 0.23 | 10 | 0.17 | 385 | 1 | 0.01 | 8 | 460 | 550 | 0.03 | 8 | 3 | 9 | <20 | 0.09 |
| 3391090 | | 0.23 | 10 | 0.17 | 346 | <1 | 0.01 | 6 | 470 | 553 | 0.03 | 7 | 3 | 9 | <20 | 0.09 |
| 3391091 | | 2.59 | 40 | 0.43 | 1320 | 2 | 0.17 | 15 | 1140 | 573 | 0.13 | 6 | 15 | 92 | <20 | 0.26 |
| 3391092 | | 1.09 | 20 | 0.29 | 1900 | 1 | 0.06 | 16 | 780 | 384 | 0.18 | 24 | 10 | 35 | <20 | 0.18 |
| 3391093 | | 1.18 | 20 | 0.22 | 1910 | 3 | 0.06 | 22 | 1210 | 377 | 0.36 | 22 | 12 | 41 | <20 | 0.19 |
| 3391094 | | 0.57 | 20 | 0.09 | 2760 | 1 | 0.03 | 13 | 650 | 333 | 0.18 | 15 | 7 | 19 | <20 | 0.20 |
| 3391095 | | 0.08 | 10 | 0.02 | 140 | 1 | <0.01 | 4 | 170 | 291 | 0.14 | 11 | 1 | 3 | <20 | 0.06 |
| 3391096 | | 0.04 | <10 | 0.02 | 2450 | <1 | <0.01 | 2 | 120 | 190 | 0.05 | <5 | 1 | 3 | <20 | 0.04 |
| 3391097 | | 0.10 | 10 | 0.19 | >100000 | <1 | 0.01 | 10 | 20 | 2860 | 1.95 | 10 | 3 | 2 | <20 | <0.01 |
| 3391098 | | 0.92 | 20 | 0.17 | 59800 | 1 | 0.08 | 11 | 430 | 771 | 1.05 | 17 | 8 | 52 | <20 | 0.09 |
| 3391099 | | 1.61 | 30 | 0.17 | 3070 | 4 | 0.12 | 10 | 900 | 267 | 0.45 | 26 | 10 | 90 | <20 | 0.21 |
| 3391100 | | 2.18 | 20 | 1.66 | 1450 | 8910 | 0.94 | 28 | 570 | >10000 | 2.98 | 631 | 6 | 178 | <20 | 0.17 |
| 3391101 | | 0.59 | 10 | 0.08 | 16300 | 8 | 0.02 | 8 | 310 | 2000 | 0.19 | 14 | 4 | 14 | <20 | 0.09 |
| 3391102 | | 0.12 | 10 | 0.08 | 25100 | 1 | 0.01 | 3 | 170 | 428 | 0.07 | <5 | 2 | 5 | <20 | 0.06 |
| 3391103 | | 0.04 | <10 | 0.07 | 20000 | <1 | <0.01 | 5 | 300 | 204 | 0.04 | <5 | 1 | 4 | <20 | 0.03 |
| 3391104 | | 0.14 | 10 | 0.09 | 26000 | <1 | 0.01 | 11 | 440 | 1400 | 0.11 | 5 | 2 | 9 | <20 | 0.06 |
| 3391105 | | 1.03 | 20 | 0.16 | 2460 | 1 | 0.09 | 7 | 970 | 13 | 0.08 | 7 | 7 | 66 | <20 | 0.12 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 18-JAN-2021
Account: EIA

# CERTIFICATE OF ANALYSIS WH20266319

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 | Zn-OG62 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 | 0.001 |
| 3391081 | | <10 | <10 | 80 | <10 | 38 | | | |
| 3391082 | | <10 | <10 | 10 | <10 | 30 | | | |
| 3391083 | | <10 | <10 | 105 | <10 | 137 | | | |
| 3391084 | | <10 | <10 | 174 | <10 | 188 | | | |
| 3391085 | | <10 | <10 | 150 | <10 | 625 | | | |
| 3391086 | | <10 | <10 | 132 | <10 | 637 | | | |
| 3391087 | | <10 | <10 | 10 | <10 | 170 | | | |
| 3391088 | | <10 | <10 | 13 | <10 | 160 | | | |
| 3391089 | | <10 | <10 | 25 | <10 | 697 | | | |
| 3391090 | | <10 | <10 | 24 | <10 | 707 | | | |
| 3391091 | | <10 | <10 | 141 | 10 | 1410 | | | |
| 3391092 | | <10 | <10 | 95 | 10 | 2480 | | | |
| 3391093 | | <10 | <10 | 119 | 10 | 3230 | 122 | | |
| 3391094 | | <10 | <10 | 67 | 10 | 2120 | | | |
| 3391095 | | <10 | <10 | 11 | <10 | 702 | 101 | | |
| 3391096 | | <10 | <10 | 5 | <10 | 293 | | | |
| 3391097 | | <10 | 10 | 5 | 20 | >10000 | 78 | | 2.94 |
| 3391098 | | <10 | <10 | 55 | <10 | 5510 | 79 | | |
| 3391099 | | <10 | <10 | 100 | 20 | 1205 | | | |
| 3391100 | | <10 | <10 | 76 | 570 | 9470 | 159 | 1.445 | |
| 3391101 | | <10 | <10 | 31 | <10 | 1775 | 135 | | |
| 3391102 | | <10 | <10 | 14 | <10 | 856 | | | |
| 3391103 | | <10 | <10 | 9 | <10 | 647 | | | |
| 3391104 | | <10 | <10 | 21 | <10 | 2210 | | | |
| 3391105 | | <10 | <10 | 74 | <10 | 2280 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4



# CERTIFICATE OF ANALYSIS WH20266319

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | CRU-31 | CRU-QC | LOG-21 | LOG-21d |
| | LOG-23 | PUL-31 | PUL-31d | PUL-QC |
| | SPL-21 | SPL-21d | WEI-21 | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | Ag-OG62 | Au-AA23 | ME-ICP61 | ME-OG62 |
| | Pb-OG62 | Zn-OG62 | | |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

# CERTIFICATE WH20271205

Project: ANZ20-01

P.O. No.: ANZ20-01_002

This report is for 86 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 19-NOV-2020.

The following have access to data associated with this certificate:

| ROB DUNCAN | OSCAR NIELSEN | JASON WEBER |
|---|---|---|

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| LOG-21d | Sample logging - ClientBarCode Dup |
| PUL-31d | Pulverize Split - duplicate |
| SPL-21d | Split sample - duplicate |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG62 | Ore Grade Ag - Four Acid | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Pb-OG62 | Ore Grade Pb - Four Acid | |
| Zn-OG62 | Ore Grade Zn - Four Acid | |
| Ag-GRA21 | Ag 30g FA-GRAV finish | WST-SIM |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP61 | 33 element four acid ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391106 | | 2.76 | 0.005 | 0.9 | 7.30 | 24 | 290 | 0.5 | 7 | 7.16 | 1.3 | 34 | 102 | 172 | 8.26 | 20 |
| 3391107 | | 2.87 | 0.006 | 0.7 | 5.39 | 78 | 4090 | 1.8 | 2 | 1.21 | 2.2 | 17 | 85 | 111 | 3.62 | 20 |
| 3391108 | | 5.21 | <0.005 | 0.5 | 5.39 | 113 | 3410 | 1.6 | <2 | 0.58 | 1.7 | 11 | 78 | 63 | 3.38 | 20 |
| 3391109 | | 3.95 | <0.005 | <0.5 | 6.67 | 898 | 3520 | 1.8 | <2 | 0.30 | 2.7 | 9 | 98 | 114 | 3.64 | 20 |
| 3391110 | | 2.98 | <0.005 | <0.5 | 7.79 | 23 | 2290 | 1.6 | <2 | 0.38 | 1.2 | 8 | 96 | 59 | 3.65 | 20 |
| 3391111 | | 3.29 | <0.005 | <0.5 | 6.00 | 8 | 1230 | 1.4 | <2 | 1.37 | <0.5 | 7 | 74 | 20 | 2.58 | 10 |
| 3391112 | | 5.13 | <0.005 | <0.5 | 0.28 | 21 | 60 | <0.5 | <2 | 0.02 | <0.5 | 1 | 37 | 23 | 1.48 | <10 |
| 3391113 | | 5.07 | <0.005 | <0.5 | 0.39 | 30 | 40 | <0.5 | <2 | 0.02 | 0.7 | 2 | 40 | 31 | 1.48 | <10 |
| 3391114 | | 2.60 | <0.005 | 0.5 | 1.58 | 49 | 330 | <0.5 | <2 | 0.05 | 1.4 | 6 | 62 | 42 | 2.33 | 10 |
| 3391115 | | 4.25 | <0.005 | 0.5 | 1.09 | 39 | 180 | <0.5 | <2 | 0.06 | 1.0 | 3 | 49 | 51 | 2.07 | <10 |
| 3391116 | | 1.72 | 0.005 | 0.6 | 4.15 | 22 | 1200 | 0.8 | <2 | 0.06 | 1.1 | 8 | 64 | 44 | 3.20 | 10 |
| 3391117 | | 1.52 | 0.005 | 0.6 | 5.28 | 63 | 1410 | 1.2 | <2 | 0.06 | 1.2 | 9 | 64 | 78 | 4.76 | 20 |
| 3391118 | | 2.55 | 0.011 | <0.5 | 0.35 | 5 | 100 | <0.5 | <2 | 0.06 | <0.5 | <1 | 34 | 6 | 1.07 | <10 |
| 3391119 | | 2.79 | <0.005 | <0.5 | 0.34 | 7 | 160 | <0.5 | <2 | 0.06 | <0.5 | <1 | 31 | 7 | 0.55 | <10 |
| 3391120 | | 1.77 | <0.005 | <0.5 | 7.39 | <5 | 840 | 1.0 | 2 | 1.74 | <0.5 | 3 | 12 | 4 | 2.76 | 20 |
| 3391121 | | 4.40 | <0.005 | <0.5 | 0.30 | 9 | 120 | <0.5 | <2 | 0.04 | <0.5 | <1 | 39 | 10 | 0.71 | <10 |
| 3391122 | | 4.26 | <0.005 | <0.5 | 0.26 | 9 | 110 | <0.5 | <2 | 0.03 | <0.5 | <1 | 39 | 8 | 1.15 | <10 |
| 3391123 | | 7.32 | 0.007 | <0.5 | 0.31 | <5 | 110 | <0.5 | <2 | 0.08 | <0.5 | <1 | 33 | 7 | 0.60 | <10 |
| 3391124 | | 3.97 | 0.014 | 0.5 | 0.32 | 9 | 190 | <0.5 | <2 | 0.04 | <0.5 | 1 | 29 | 8 | 1.01 | <10 |
| 3391125 | | 4.39 | 0.010 | <0.5 | 0.33 | 10 | 200 | <0.5 | <2 | 0.04 | <0.5 | 1 | 33 | 9 | 0.63 | <10 |
| 3391126 | | 4.09 | <0.005 | <0.5 | 0.26 | 8 | 130 | <0.5 | <2 | 0.03 | <0.5 | <1 | 41 | 7 | 1.15 | <10 |
| 3391127 | | 6.06 | <0.005 | <0.5 | 0.22 | 11 | 110 | <0.5 | <2 | 0.02 | <0.5 | <1 | 41 | 11 | 0.71 | <10 |
| 3391128 | | 5.29 | 0.008 | <0.5 | 0.35 | 12 | 100 | <0.5 | <2 | 0.09 | <0.5 | <1 | 40 | 11 | 1.19 | <10 |
| 3391129 | | 2.40 | <0.005 | <0.5 | 0.27 | 8 | 80 | <0.5 | <2 | 0.07 | <0.5 | 1 | 33 | 8 | 0.61 | <10 |
| 3391130 | | 1.89 | <0.005 | 0.5 | 0.27 | 7 | 80 | <0.5 | <2 | 0.08 | <0.5 | 1 | 33 | 10 | 1.06 | <10 |
| 3391131 | | 5.01 | <0.005 | 0.8 | 0.29 | 8 | 50 | <0.5 | <2 | 0.07 | 1.7 | 2 | 37 | 24 | 0.61 | <10 |
| 3391132 | | 3.36 | <0.005 | 8.2 | 0.45 | 46 | 250 | <0.5 | <2 | 0.12 | 37.5 | 27 | 35 | 57 | 1.32 | <10 |
| 3391133 | | 2.19 | 0.008 | 5.0 | 0.40 | 34 | 50 | <0.5 | <2 | 0.07 | 13.2 | 27 | 33 | 96 | 1.43 | <10 |
| 3391134 | | 2.61 | <0.005 | 0.7 | 1.01 | 26 | 520 | 0.5 | <2 | 0.06 | 2.2 | 7 | 46 | 44 | 2.04 | <10 |
| 3391135 | | 2.33 | 0.017 | 3.0 | 4.51 | 85 | 650 | 1.2 | <2 | 0.11 | 4.2 | 117 | 117 | 160 | 5.72 | 10 |
| 3391136 | | 2.99 | 0.024 | 2.6 | 8.83 | 91 | 620 | 2.6 | 4 | 0.32 | <0.5 | 9 | 248 | 205 | 7.82 | 20 |
| 3391137 | | 3.71 | 0.012 | 2.7 | 9.18 | 118 | 320 | 2.7 | 3 | 0.18 | 1.1 | 22 | 263 | 226 | 10.25 | 20 |
| 3391138 | | 3.47 | <0.005 | 0.8 | 9.76 | 45 | 40 | 1.5 | 4 | 2.67 | 2.1 | 100 | 272 | 264 | 8.86 | 30 |
| 3391139 | | 5.09 | <0.005 | 0.8 | 0.54 | <5 | 70 | <0.5 | <2 | 0.04 | <0.5 | <1 | 34 | 4 | 0.71 | <10 |
| 3391140 | | 0.15 | 4.32 | >100 | 5.52 | 757 | 610 | 3.0 | 13 | 3.69 | 49.7 | 26 | 40 | 5850 | 5.27 | 20 |
| 3391141 | | 2.81 | 0.005 | 0.9 | 4.22 | 15 | 810 | 1.2 | <2 | 0.22 | <0.5 | 1 | 88 | 16 | 2.32 | 10 |
| 3391142 | | 4.86 | <0.005 | 1.1 | 2.96 | 34 | 470 | 0.9 | <2 | 0.16 | <0.5 | 1 | 72 | 21 | 2.78 | 10 |
| 3391143 | | 1.71 | <0.005 | 0.7 | 0.32 | 36 | 20 | <0.5 | <2 | 0.02 | <0.5 | 1 | 37 | 40 | 2.90 | <10 |
| 3391144 | | 3.19 | 0.007 | 0.9 | 10.00 | 8 | 1890 | 2.3 | <2 | 0.64 | <0.5 | 1 | 150 | 15 | 2.58 | 30 |
| 3391145 | | 3.12 | 0.008 | 0.6 | 10.60 | 79 | 800 | 2.4 | 3 | 0.51 | <0.5 | 10 | 383 | 31 | 12.55 | 30 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391106 | | 0.11 | 10 | 2.80 | 1740 | <1 | 1.10 | 78 | 630 | 8 | 0.01 | 7 | 35 | 295 | <20 | 1.00 |
| 3391107 | | 1.49 | 10 | 1.00 | 715 | 1 | 0.54 | 47 | 470 | 7 | <0.01 | <5 | 19 | 84 | <20 | 0.48 |
| 3391108 | | 1.72 | 20 | 1.05 | 345 | 4 | 0.37 | 51 | 530 | 18 | 0.12 | <5 | 13 | 68 | <20 | 0.28 |
| 3391109 | | 2.22 | 30 | 1.12 | 274 | 4 | 0.31 | 45 | 690 | 6 | 0.18 | <5 | 14 | 73 | <20 | 0.28 |
| 3391110 | | 2.51 | 30 | 1.02 | 298 | 2 | 0.34 | 30 | 860 | 5 | 0.24 | <5 | 15 | 87 | <20 | 0.29 |
| 3391111 | | 1.53 | 30 | 1.01 | 273 | 2 | 0.52 | 48 | 770 | 4 | 0.14 | <5 | 12 | 124 | <20 | 0.27 |
| 3391112 | | 0.07 | <10 | 0.04 | 124 | 1 | <0.01 | 6 | 100 | <2 | <0.01 | <5 | 1 | 4 | <20 | 0.05 |
| 3391113 | | 0.04 | <10 | 0.07 | 105 | 1 | <0.01 | 7 | 170 | <2 | <0.01 | <5 | 1 | 3 | <20 | 0.05 |
| 3391114 | | 0.35 | 10 | 0.19 | 204 | 1 | 0.01 | 11 | 260 | 2 | <0.01 | <5 | 3 | 12 | <20 | 0.14 |
| 3391115 | | 0.21 | 10 | 0.25 | 133 | 1 | 0.01 | 12 | 390 | 2 | <0.01 | <5 | 2 | 12 | <20 | 0.08 |
| 3391116 | | 1.36 | 20 | 0.60 | 230 | <1 | 0.06 | 31 | 420 | 2 | <0.01 | <5 | 9 | 32 | <20 | 0.16 |
| 3391117 | | 1.61 | 20 | 0.82 | 329 | 1 | 0.07 | 52 | 390 | 2 | <0.01 | <5 | 12 | 33 | <20 | 0.16 |
| 3391118 | | 0.07 | 10 | 0.04 | 108 | 1 | <0.01 | 3 | 250 | 8 | <0.01 | <5 | 1 | 2 | <20 | 0.07 |
| 3391119 | | 0.09 | 10 | 0.03 | 51 | <1 | 0.01 | <1 | 260 | 11 | <0.01 | <5 | 1 | 3 | <20 | 0.06 |
| 3391120 | | 1.63 | 10 | 0.55 | 706 | 1 | 3.40 | 3 | 440 | 2 | 0.02 | <5 | 8 | 207 | <20 | 0.22 |
| 3391121 | | 0.10 | 10 | 0.04 | 59 | <1 | 0.01 | 3 | 180 | 8 | <0.01 | <5 | 1 | 3 | <20 | 0.06 |
| 3391122 | | 0.08 | <10 | 0.03 | 116 | 1 | 0.01 | 5 | 150 | 11 | <0.01 | <5 | 1 | 4 | <20 | 0.06 |
| 3391123 | | 0.07 | <10 | 0.04 | 67 | <1 | <0.01 | 4 | 170 | 7 | <0.01 | <5 | 1 | 6 | <20 | 0.06 |
| 3391124 | | 0.12 | <10 | 0.03 | 121 | <1 | 0.01 | 3 | 160 | 6 | <0.01 | <5 | 1 | 4 | <20 | 0.05 |
| 3391125 | | 0.12 | 10 | 0.03 | 60 | <1 | 0.01 | 2 | 170 | 5 | <0.01 | <5 | 1 | 4 | <20 | 0.06 |
| 3391126 | | 0.09 | 10 | 0.03 | 119 | <1 | 0.01 | 2 | 140 | 3 | <0.01 | <5 | 1 | 4 | <20 | 0.05 |
| 3391127 | | 0.07 | 10 | 0.02 | 63 | <1 | <0.01 | 2 | 130 | 5 | <0.01 | <5 | 1 | 5 | <20 | 0.06 |
| 3391128 | | 0.07 | 10 | 0.05 | 119 | 1 | <0.01 | 3 | 260 | 3 | <0.01 | <5 | 1 | 7 | <20 | 0.07 |
| 3391129 | | 0.06 | 10 | 0.04 | 60 | <1 | 0.01 | 5 | 320 | 2 | <0.01 | <5 | <1 | 3 | <20 | 0.06 |
| 3391130 | | 0.06 | 10 | 0.04 | 172 | 1 | <0.01 | 6 | 320 | 4 | <0.01 | <5 | <1 | 3 | <20 | 0.06 |
| 3391131 | | 0.04 | 10 | 0.05 | 1365 | 1 | <0.01 | 6 | 310 | <2 | <0.01 | <5 | 1 | 18 | <20 | 0.07 |
| 3391132 | | 0.17 | <10 | 0.15 | 74400 | 4 | 0.02 | 56 | 180 | 26 | 0.02 | <5 | 1 | 802 | <20 | 0.06 |
| 3391133 | | 0.05 | 10 | 0.04 | 8700 | 2 | <0.01 | 36 | 570 | 7 | 0.02 | <5 | 1 | 124 | <20 | 0.05 |
| 3391134 | | 0.31 | 10 | 0.12 | 2040 | 1 | 0.01 | 18 | 380 | 7 | <0.01 | <5 | 2 | 31 | <20 | 0.10 |
| 3391135 | | 0.38 | 10 | 0.66 | 9090 | 2 | 0.01 | 162 | 570 | 3 | 0.01 | <5 | 19 | 76 | <20 | 0.51 |
| 3391136 | | 1.46 | <10 | 0.86 | 190 | 1 | 0.01 | 65 | 930 | 5 | 0.03 | 13 | 35 | 16 | <20 | 1.10 |
| 3391137 | | 0.54 | <10 | 0.74 | 323 | <1 | 0.01 | 97 | 850 | 7 | 0.01 | 20 | 41 | 12 | <20 | 1.10 |
| 3391138 | | 0.01 | <10 | 1.25 | 1280 | <1 | <0.01 | 179 | 910 | 8 | <0.01 | 5 | 42 | 94 | <20 | 1.30 |
| 3391139 | | 0.11 | 10 | 0.10 | 63 | 1 | 0.01 | 1 | 180 | 42 | <0.01 | <5 | 1 | 14 | <20 | 0.09 |
| 3391140 | | 2.19 | 20 | 1.68 | 1420 | 9020 | 0.95 | 28 | 580 | >10000 | 3.06 | 645 | 7 | 180 | <20 | 0.17 |
| 3391141 | | 1.06 | 20 | 0.27 | 135 | 13 | 0.16 | 8 | 520 | 66 | 0.03 | <5 | 8 | 194 | <20 | 0.23 |
| 3391142 | | 0.68 | 20 | 0.24 | 91 | 1 | 0.09 | 5 | 630 | 18 | 0.04 | 10 | 5 | 93 | <20 | 0.12 |
| 3391143 | | 0.03 | 10 | 0.05 | 121 | 1 | <0.01 | 5 | 640 | 5 | 0.03 | <5 | 1 | 4 | <20 | 0.05 |
| 3391144 | | 2.95 | 50 | 0.48 | 104 | 1 | 0.37 | 13 | 2170 | 16 | 0.05 | 7 | 18 | 322 | 20 | 0.41 |
| 3391145 | | 1.18 | <10 | 2.99 | 907 | <1 | 0.26 | 94 | 940 | 17 | 0.02 | 5 | 42 | 298 | <20 | 0.76 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 | Zn-OG62 | Ag-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb | Zn | Ag |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 | 0.001 | 5 |
| 3391106 | | <10 | <10 | 326 | <10 | 164 | | | | |
| 3391107 | | <10 | <10 | 173 | <10 | 159 | | | | |
| 3391108 | | <10 | <10 | 142 | <10 | 121 | | | | |
| 3391109 | | <10 | <10 | 167 | <10 | 119 | | | | |
| 3391110 | | <10 | <10 | 155 | <10 | 68 | | | | |
| 3391111 | | <10 | <10 | 117 | <10 | 46 | | | | |
| 3391112 | | <10 | <10 | 11 | <10 | 27 | | | | |
| 3391113 | | <10 | <10 | 11 | <10 | 156 | | | | |
| 3391114 | | <10 | <10 | 35 | <10 | 114 | | | | |
| 3391115 | | <10 | <10 | 29 | <10 | 178 | | | | |
| 3391116 | | <10 | <10 | 92 | <10 | 160 | | | | |
| 3391117 | | <10 | <10 | 122 | <10 | 276 | | | | |
| 3391118 | | <10 | <10 | 11 | 10 | 37 | | | | |
| 3391119 | | <10 | <10 | 11 | <10 | 44 | | | | |
| 3391120 | | <10 | <10 | 40 | <10 | 37 | | | | |
| 3391121 | | <10 | <10 | 10 | <10 | 97 | | | | |
| 3391122 | | <10 | <10 | 8 | <10 | 82 | | | | |
| 3391123 | | <10 | <10 | 9 | <10 | 80 | | | | |
| 3391124 | | <10 | <10 | 10 | <10 | 32 | | | | |
| 3391125 | | <10 | <10 | 10 | <10 | 57 | | | | |
| 3391126 | | <10 | <10 | 9 | <10 | 27 | | | | |
| 3391127 | | <10 | <10 | 9 | <10 | 57 | | | | |
| 3391128 | | <10 | <10 | 11 | <10 | 86 | | | | |
| 3391129 | | <10 | <10 | 11 | <10 | 60 | | | | |
| 3391130 | | <10 | <10 | 10 | <10 | 61 | | | | |
| 3391131 | | <10 | <10 | 14 | 10 | 103 | | | | |
| 3391132 | | <10 | <10 | 22 | <10 | 2600 | | | | |
| 3391133 | | <10 | <10 | 25 | 10 | 537 | | | | |
| 3391134 | | <10 | <10 | 32 | <10 | 178 | | | | |
| 3391135 | | 20 | <10 | 182 | 20 | 450 | | | | |
| 3391136 | | <10 | <10 | 407 | 20 | 187 | | | | |
| 3391137 | | <10 | <10 | 402 | 120 | 174 | | | | |
| 3391138 | | <10 | <10 | 446 | 40 | 572 | | | | |
| 3391139 | | <10 | <10 | 11 | <10 | 16 | | | | |
| 3391140 | | <10 | <10 | 74 | 580 | 9470 | 167 | 1.455 | | |
| 3391141 | | <10 | <10 | 87 | <10 | 52 | | | | |
| 3391142 | | <10 | <10 | 51 | <10 | 50 | | | | |
| 3391143 | | <10 | <10 | 6 | <10 | 39 | | | | |
| 3391144 | | <10 | <10 | 169 | 10 | 40 | | | | |
| 3391145 | | <10 | <10 | 516 | <10 | 198 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391146 | | 6.53 | <0.005 | <0.5 | 2.02 | 24 | 350 | 0.5 | <2 | 0.11 | <0.5 | <1 | 61 | 24 | 1.47 | 10 |
| 3391147 | | 2.40 | 0.007 | 2.0 | 9.94 | 88 | 160 | 1.1 | <2 | 0.70 | <0.5 | 11 | 316 | 98 | 11.70 | 20 |
| 3391148 | | 2.55 | 0.005 | 1.0 | 7.31 | 57 | 190 | 0.6 | 3 | 0.15 | <0.5 | 12 | 198 | 65 | 8.63 | 20 |
| 3391149 | | 3.79 | 0.005 | 1.2 | 6.29 | 33 | 940 | 1.7 | <2 | 0.44 | <0.5 | 2 | 116 | 53 | 3.56 | 20 |
| 3391150 | | 2.94 | <0.005 | 3.0 | 0.51 | 5 | 80 | <0.5 | <2 | 0.03 | <0.5 | <1 | 28 | 8 | 0.68 | <10 |
| 3391151 | | 1.29 | <0.005 | 1.2 | 1.28 | 10 | 290 | <0.5 | <2 | 0.03 | 0.5 | <1 | 45 | 13 | 1.31 | <10 |
| 3391152 | | 7.59 | 0.008 | 1.5 | 2.56 | 11 | 280 | 0.5 | 2 | 0.18 | 0.7 | 3 | 35 | 31 | 2.76 | 10 |
| 3391153 | | 5.37 | <0.005 | 2.7 | 1.65 | <5 | 320 | <0.5 | <2 | 0.07 | <0.5 | 1 | 43 | 7 | 1.84 | <10 |
| 3391154 | | 5.58 | <0.005 | 1.1 | 0.53 | <5 | 100 | <0.5 | <2 | 0.04 | 0.8 | 2 | 37 | 5 | 0.59 | <10 |
| 3391155 | | 4.44 | <0.005 | 0.9 | 0.43 | <5 | 80 | <0.5 | <2 | 0.04 | 0.5 | <1 | 40 | 3 | 1.05 | <10 |
| 3391156 | | 3.25 | <0.005 | <0.5 | 2.15 | <5 | 350 | 0.6 | <2 | 0.06 | <0.5 | <1 | 66 | 7 | 1.28 | 10 |
| 3391157 | | 3.69 | 0.007 | 1.0 | 7.34 | 26 | 140 | 0.8 | 4 | 0.78 | 0.5 | 26 | 183 | 62 | 8.97 | 20 |
| 3391158 | | 5.78 | 0.005 | 2.0 | 8.50 | 19 | 40 | 0.8 | 2 | 3.26 | 2.6 | 48 | 256 | 199 | 9.65 | 20 |
| 3391159 | | 4.01 | <0.005 | 1.0 | 0.76 | <5 | 180 | <0.5 | <2 | 0.09 | 1.6 | 6 | 38 | 24 | 1.81 | <10 |
| 3391160 | | 1.37 | <0.005 | <0.5 | 7.31 | <5 | 820 | 1.0 | 2 | 1.77 | <0.5 | 4 | 11 | 4 | 2.37 | 10 |
| 3391161 | | 4.09 | 0.005 | 0.9 | 0.30 | 12 | 40 | <0.5 | <2 | 0.04 | 2.2 | 4 | 21 | 13 | 0.75 | <10 |
| 3391162 | | 2.25 | <0.005 | 0.6 | 0.30 | 8 | 40 | <0.5 | <2 | 0.02 | <0.5 | 1 | 32 | 6 | 1.50 | <10 |
| 3391163 | | 5.93 | 0.008 | 0.5 | 4.55 | 5 | 560 | 1.5 | <2 | 0.37 | <0.5 | 3 | 74 | 13 | 2.43 | 10 |
| 3391164 | | 1.71 | 0.015 | 1.0 | 3.50 | 24 | 610 | 0.9 | <2 | 0.25 | 27.5 | 4 | 65 | 12 | 3.01 | 10 |
| 3391165 | | 3.08 | 0.007 | 1.0 | 2.39 | 6 | 480 | 0.8 | <2 | 0.23 | 5.2 | 3 | 53 | 7 | 0.97 | 10 |
| 3391166 | | 1.74 | 0.020 | >100 | 0.57 | 17 | 30 | <0.5 | 45 | 0.07 | >1000 | 71 | 26 | 529 | 6.50 | <10 |
| 3391167 | | 3.50 | <0.005 | 0.5 | 0.76 | <5 | 180 | <0.5 | <2 | 0.07 | 5.7 | 1 | 37 | 5 | 0.70 | <10 |
| 3391168 | | 3.71 | <0.005 | 0.6 | 0.29 | <5 | 60 | <0.5 | <2 | 0.04 | 2.7 | <1 | 31 | 3 | 1.26 | <10 |
| 3391169 | | 2.33 | <0.005 | 0.7 | 1.03 | 5 | 190 | <0.5 | <2 | 0.10 | 3.4 | 1 | 36 | 3 | 1.05 | <10 |
| 3391170 | | <0.02 | <0.005 | 0.6 | 1.00 | <5 | 190 | <0.5 | <2 | 0.10 | 3.2 | 1 | 38 | 3 | 1.57 | <10 |
| 3391171 | | 1.30 | 0.090 | 5.6 | 0.58 | 91 | 40 | <0.5 | <2 | 0.07 | 25.5 | 2 | 24 | 6 | 2.97 | <10 |
| 3391172 | | 1.62 | 0.009 | 1.7 | 1.20 | 5 | 170 | 0.5 | <2 | 0.11 | 12.8 | 1 | 27 | 2 | 1.87 | <10 |
| 3391173 | | 1.46 | 0.021 | 66.2 | 1.41 | 15 | 240 | 0.6 | 8 | 0.11 | 13.7 | 1 | 37 | 5 | 2.42 | <10 |
| 3391174 | | 2.58 | 0.186 | >100 | 1.00 | 154 | 280 | <0.5 | 81 | 1.02 | 118.5 | 3 | 11 | 130 | 21.2 | 20 |
| 3391175 | | 1.51 | 0.088 | 44.0 | 0.57 | 76 | 190 | <0.5 | 4 | 0.92 | 61.0 | <1 | 5 | 31 | 22.3 | 20 |
| 3391176 | | 2.27 | 0.034 | 78.4 | 0.34 | 28 | 90 | <0.5 | 14 | 0.99 | 44.7 | <1 | 3 | 14 | 21.7 | 20 |
| 3391177 | | 1.95 | 0.052 | >100 | 0.62 | 35 | 150 | <0.5 | 8 | 0.99 | 111.5 | 1 | 6 | 33 | 20.9 | 20 |
| 3391178 | | 2.58 | 0.097 | >100 | 1.07 | 76 | 40 | <0.5 | 10 | 1.03 | 79.3 | 1 | 9 | 34 | 22.5 | 10 |
| 3391179 | | 2.14 | 0.166 | >100 | 0.10 | 47 | 10 | <0.5 | 9 | 1.05 | 103.5 | 1 | <1 | 23 | 21.2 | 10 |
| 3391180 | | 0.15 | 4.61 | >100 | 5.36 | 718 | 410 | 3.0 | 12 | 3.64 | 48.8 | 26 | 37 | 5660 | 5.19 | 20 |
| 3391181 | | 2.12 | 0.140 | >100 | 0.35 | 175 | 40 | <0.5 | 8 | 0.89 | 155.5 | 1 | 3 | 100 | 21.3 | 10 |
| 3391182 | | 1.68 | 0.114 | 78.2 | 0.83 | 380 | 50 | <0.5 | 8 | 0.75 | 50.0 | <1 | 20 | 20 | 16.50 | 10 |
| 3391183 | | 1.91 | 0.340 | >100 | 1.02 | 94 | 280 | 0.5 | <2 | 0.46 | 46.1 | 7 | 35 | 64 | 9.67 | 10 |
| 3391184 | | 2.32 | 0.131 | >100 | 2.66 | 71 | 780 | 0.9 | 2 | 0.32 | 45.7 | 10 | 60 | 33 | 6.75 | 10 |
| 3391185 | | 1.66 | 0.157 | >100 | 1.95 | 20 | 410 | 0.6 | <2 | 0.22 | 59.8 | 5 | 40 | 173 | 4.05 | 10 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391146 | | 0.53 | 10 | 0.11 | 71 | 1 | 0.08 | 3 | 440 | 3 | 0.03 | <5 | 4 | 73 | <20 | 0.13 |
| 3391147 | | 0.26 | <10 | 2.36 | 736 | 1 | 0.43 | 75 | 930 | 9 | 0.01 | 19 | 45 | 524 | <20 | 0.42 |
| 3391148 | | 0.26 | 10 | 4.19 | 549 | <1 | 0.08 | 84 | 630 | 9 | 0.01 | 5 | 34 | 95 | <20 | 0.51 |
| 3391149 | | 1.40 | 40 | 0.53 | 180 | 1 | 0.22 | 17 | 690 | 15 | 0.25 | 7 | 11 | 201 | <20 | 0.21 |
| 3391150 | | 0.13 | 10 | 0.09 | 53 | 3 | 0.01 | 4 | 160 | 11 | 0.01 | <5 | 1 | 9 | <20 | 0.07 |
| 3391151 | | 0.43 | 10 | 0.05 | 115 | 1 | 0.04 | 3 | 200 | 12 | <0.01 | <5 | 2 | 34 | <20 | 0.12 |
| 3391152 | | 0.33 | 10 | 0.78 | 169 | 1 | 0.06 | 8 | 730 | 12 | <0.01 | 5 | 8 | 44 | <20 | 0.27 |
| 3391153 | | 0.44 | 10 | 0.43 | 119 | 1 | 0.03 | 6 | 390 | 13 | <0.01 | <5 | 3 | 23 | <20 | 0.12 |
| 3391154 | | 0.19 | 10 | 0.03 | 152 | <1 | 0.02 | 3 | 220 | 9 | <0.01 | <5 | 1 | 10 | <20 | 0.09 |
| 3391155 | | 0.14 | 10 | 0.04 | 199 | 1 | 0.01 | 2 | 200 | 9 | <0.01 | <5 | 1 | 7 | <20 | 0.07 |
| 3391156 | | 0.61 | 10 | 0.14 | 64 | 1 | 0.10 | 2 | 410 | 5 | 0.02 | <5 | 4 | 50 | <20 | 0.13 |
| 3391157 | | 0.16 | <10 | 3.72 | 817 | 1 | 0.09 | 74 | 900 | 13 | 0.01 | <5 | 32 | 104 | <20 | 0.79 |
| 3391158 | | 0.04 | 10 | 4.43 | 3580 | <1 | 0.02 | 126 | 740 | 17 | 0.01 | 5 | 39 | 304 | <20 | 0.91 |
| 3391159 | | 0.15 | 10 | 0.17 | 761 | 1 | 0.02 | 11 | 330 | 18 | <0.01 | <5 | 2 | 11 | <20 | 0.08 |
| 3391160 | | 1.59 | 10 | 0.58 | 703 | 1 | 3.43 | 1 | 430 | 3 | 0.02 | <5 | 7 | 211 | <20 | 0.22 |
| 3391161 | | 0.06 | <10 | 0.05 | 392 | <1 | 0.01 | 5 | 210 | 25 | <0.01 | <5 | 1 | 6 | <20 | 0.06 |
| 3391162 | | 0.07 | 10 | 0.07 | 130 | 1 | 0.01 | 4 | 150 | 9 | <0.01 | <5 | 1 | 3 | <20 | 0.05 |
| 3391163 | | 0.99 | 20 | 0.30 | 93 | 1 | 0.20 | 15 | 520 | 10 | 0.05 | <5 | 8 | 147 | <20 | 0.16 |
| 3391164 | | 0.75 | 20 | 0.39 | 2930 | 1 | 0.11 | 17 | 610 | 65 | 0.68 | 9 | 6 | 79 | <20 | 0.15 |
| 3391165 | | 0.63 | 10 | 0.09 | 576 | 1 | 0.08 | 10 | 420 | 42 | 0.32 | <5 | 4 | 61 | <20 | 0.15 |
| 3391166 | | 0.03 | <10 | 0.05 | 5650 | 1 | <0.01 | 11 | 110 | >10000 | >10.0 | 100 | <1 | 2 | <20 | 0.05 |
| 3391167 | | 0.22 | 10 | 0.04 | 482 | 1 | 0.02 | 5 | 190 | 62 | 0.16 | <5 | 1 | 12 | <20 | 0.08 |
| 3391168 | | 0.08 | 10 | 0.02 | 213 | 1 | 0.01 | 2 | 170 | 59 | 0.06 | <5 | 1 | 4 | <20 | 0.05 |
| 3391169 | | 0.31 | 10 | 0.05 | 1560 | 1 | 0.02 | 9 | 370 | 20 | 0.27 | <5 | 2 | 13 | <20 | 0.11 |
| 3391170 | | 0.30 | 10 | 0.06 | 1555 | 1 | 0.02 | 9 | 360 | 19 | 0.25 | <5 | 2 | 13 | <20 | 0.10 |
| 3391171 | | 0.06 | 10 | 0.06 | 1625 | 1 | 0.01 | 12 | 210 | 144 | 1.69 | 30 | 1 | 6 | <20 | 0.09 |
| 3391172 | | 0.29 | 10 | 0.05 | 4840 | 1 | 0.01 | 8 | 270 | 64 | 0.32 | <5 | 2 | 7 | <20 | 0.09 |
| 3391173 | | 0.40 | 10 | 0.07 | 7890 | 1 | 0.01 | 6 | 220 | 430 | 0.30 | <5 | 2 | 8 | <20 | 0.12 |
| 3391174 | | 0.20 | 20 | 0.29 | >100000 | <1 | 0.02 | 20 | 90 | 5440 | 2.10 | 10 | 5 | 12 | <20 | 0.03 |
| 3391175 | | 0.10 | 10 | 0.33 | >100000 | <1 | 0.01 | 17 | 50 | 469 | 0.88 | 5 | 6 | 8 | <20 | 0.02 |
| 3391176 | | 0.06 | 10 | 0.27 | >100000 | <1 | 0.01 | 11 | 20 | 477 | 0.49 | <5 | 5 | 6 | <20 | 0.01 |
| 3391177 | | 0.13 | 10 | 0.26 | >100000 | <1 | 0.01 | 19 | 60 | 2040 | 1.11 | 8 | 6 | 6 | <20 | 0.02 |
| 3391178 | | 0.12 | 10 | 0.27 | >100000 | <1 | 0.01 | 26 | 90 | 1415 | 2.15 | 35 | 5 | 4 | <20 | 0.03 |
| 3391179 | | 0.02 | 10 | 0.26 | >100000 | <1 | 0.01 | 8 | 10 | 2370 | 1.23 | 7 | 2 | 1 | <20 | <0.01 |
| 3391180 | | 2.14 | 20 | 1.63 | 2220 | 8770 | 0.92 | 27 | 560 | >10000 | 2.99 | 620 | 6 | 173 | <20 | 0.17 |
| 3391181 | | 0.05 | 10 | 0.28 | >100000 | 7 | 0.01 | 13 | 30 | 5660 | 2.49 | 21 | 4 | 2 | <20 | 0.01 |
| 3391182 | | 0.10 | <10 | 0.22 | >100000 | <1 | 0.01 | 20 | 180 | 1750 | 3.31 | 36 | 4 | 6 | <20 | 0.05 |
| 3391183 | | 0.29 | 10 | 0.15 | 82400 | <1 | 0.01 | 17 | 250 | 6960 | 1.38 | 14 | 3 | 7 | <20 | 0.09 |
| 3391184 | | 0.80 | 20 | 0.14 | 44100 | 2 | 0.04 | 32 | 410 | 2760 | 1.13 | 14 | 6 | 26 | <20 | 0.15 |
| 3391185 | | 0.57 | 10 | 0.11 | 29400 | <1 | 0.03 | 11 | 320 | >10000 | 3.25 | 346 | 4 | 19 | <20 | 0.08 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 | Zn-OG62 | Ag-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb | Zn | Ag |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 | 0.001 | 5 |
| 3391146 | | <10 | <10 | 42 | <10 | 27 | | | | |
| 3391147 | | <10 | <10 | 412 | <10 | 166 | | | | |
| 3391148 | | <10 | <10 | 303 | <10 | 151 | | | | |
| 3391149 | | <10 | <10 | 107 | <10 | 65 | | | | |
| 3391150 | | <10 | <10 | 8 | <10 | 81 | | | | |
| 3391151 | | <10 | <10 | 21 | <10 | 62 | | | | |
| 3391152 | | <10 | <10 | 81 | <10 | 283 | | | | |
| 3391153 | | <10 | <10 | 30 | <10 | 83 | | | | |
| 3391154 | | <10 | <10 | 8 | <10 | 62 | | | | |
| 3391155 | | <10 | <10 | 6 | <10 | 47 | | | | |
| 3391156 | | <10 | <10 | 45 | <10 | 15 | | | | |
| 3391157 | | <10 | <10 | 344 | 10 | 213 | | | | |
| 3391158 | | <10 | <10 | 342 | <10 | 844 | | | | |
| 3391159 | | <10 | <10 | 18 | <10 | 278 | | | | |
| 3391160 | | <10 | <10 | 41 | <10 | 41 | | | | |
| 3391161 | | <10 | <10 | 6 | <10 | 349 | | | | |
| 3391162 | | <10 | <10 | 6 | <10 | 93 | | | | |
| 3391163 | | <10 | <10 | 76 | <10 | 77 | | | | |
| 3391164 | | <10 | <10 | 61 | <10 | 906 | | | | |
| 3391165 | | <10 | <10 | 44 | <10 | 325 | | | | |
| 3391166 | | <10 | <10 | 10 | <10 | >10000 | 226 | 4.61 | 25.9 | |
| 3391167 | | <10 | <10 | 14 | <10 | 451 | | | | |
| 3391168 | | <10 | <10 | 6 | <10 | 273 | | | | |
| 3391169 | | <10 | <10 | 15 | <10 | 885 | | | | |
| 3391170 | | <10 | <10 | 14 | <10 | 841 | | | | |
| 3391171 | | <10 | <10 | 13 | <10 | 3330 | | | | |
| 3391172 | | <10 | <10 | 16 | <10 | 1965 | | | | |
| 3391173 | | <10 | <10 | 15 | <10 | 1930 | 68 | | | |
| 3391174 | | <10 | <10 | 23 | <10 | >10000 | 742 | | 1.710 | |
| 3391175 | | <10 | <10 | 14 | <10 | 9650 | | | | |
| 3391176 | | <10 | <10 | 10 | <10 | 6830 | 90 | | | |
| 3391177 | | <10 | 10 | 14 | <10 | >10000 | 144 | | 1.755 | |
| 3391178 | | <10 | <10 | 19 | <10 | >10000 | 159 | | 1.350 | |
| 3391179 | | <10 | 20 | 3 | <10 | >10000 | 374 | | 1.715 | |
| 3391180 | | <10 | <10 | 73 | 560 | 9310 | 154 | 1.405 | | |
| 3391181 | | <10 | <10 | 10 | <10 | >10000 | 239 | | 2.13 | |
| 3391182 | | <10 | <10 | 15 | <10 | 8740 | 80 | | | |
| 3391183 | | <10 | <10 | 23 | <10 | 9900 | 753 | | | |
| 3391184 | | <10 | <10 | 53 | 10 | >10000 | 227 | | 1.050 | |
| 3391185 | | <10 | <10 | 35 | <10 | >10000 | >1500 | 15.85 | 1.025 | 2400 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391186 | | 1.68 | 0.011 | 83.0 | 0.98 | 5 | 150 | <0.5 | 2 | 0.27 | 22.8 | 1 | 45 | 14 | 4.27 | <10 |
| 3391187 | | 1.61 | 0.006 | 63.7 | 1.22 | 9 | 230 | 0.5 | <2 | 0.45 | 25.2 | 2 | 44 | 16 | 4.96 | 10 |
| 3391188 | | 2.51 | 0.026 | >100 | 6.02 | 68 | 810 | 1.9 | 5 | 0.52 | 51.5 | 24 | 170 | 96 | 9.52 | 20 |
| 3391189 | | 1.94 | <0.005 | 0.6 | 0.50 | <5 | 100 | <0.5 | <2 | 0.06 | 1.0 | <1 | 39 | 2 | 0.83 | <10 |
| 3391190 | | 1.88 | <0.005 | 0.9 | 1.66 | 5 | 310 | 0.5 | <2 | 0.15 | 1.1 | 3 | 63 | 8 | 1.19 | <10 |
| 3391191 | | 1.64 | <0.005 | 2.0 | 3.59 | 13 | 700 | 0.9 | <2 | 0.24 | 3.2 | 4 | 87 | 15 | 1.85 | 10 |

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VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391186 | | 0.21 | 10 | 0.11 | 31200 | 1 | 0.01 | 7 | 410 | 1375 | 0.27 | 6 | 2 | 9 | <20 | 0.07 |
| 3391187 | | 0.37 | 10 | 0.11 | 42400 | <1 | 0.02 | 12 | 940 | 1925 | 0.32 | <5 | 3 | 21 | <20 | 0.09 |
| 3391188 | | 1.36 | 10 | 0.82 | 54600 | 1 | 0.06 | 57 | 650 | 5100 | 1.76 | 17 | 24 | 40 | <20 | 0.33 |
| 3391189 | | 0.12 | 10 | 0.05 | 1015 | 1 | <0.01 | 5 | 200 | 22 | 0.07 | <5 | 1 | 4 | <20 | 0.10 |
| 3391190 | | 0.50 | 10 | 0.16 | 808 | 1 | 0.03 | 8 | 510 | 38 | 0.21 | <5 | 3 | 34 | <20 | 0.13 |
| 3391191 | | 1.18 | 20 | 0.21 | 2320 | 1 | 0.08 | 24 | 730 | 59 | 0.56 | 5 | 6 | 63 | <20 | 0.15 |

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Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 | Zn-OG62 | Ag-GRA21 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb | Zn | Ag |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 | 0.001 | 5 |
| 3391186 | | <10 | <10 | 20 | <10 | 3630 | 74 | | | |
| 3391187 | | <10 | <10 | 29 | <10 | 3830 | 68 | | | |
| 3391188 | | <10 | <10 | 212 | <10 | 9110 | 138 | | | |
| 3391189 | | <10 | <10 | 11 | <10 | 254 | | | | |
| 3391190 | | <10 | <10 | 35 | <10 | 320 | | | | |
| 3391191 | | <10 | <10 | 69 | <10 | 869 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6C 1S4


Finalized Date: 23-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20271205

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | CRU-31 | CRU-QC | LOG-21 | LOG-21d |
| | LOG-23 | PUL-31 | PUL-31d | PUL-QC |
| | SPL-21 | SPL-21d | WEI-21 | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | Ag-GRA21 | Ag-OG62 | Au-AA23 | ME-ICP61 |
| | ME-OG62 | Pb-OG62 | Zn-OG62 | |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 24-JAN-2021
Account: EIA

# CERTIFICATE WH20281022

Project: ANZ20-01

P.O. No.: ANZ20-01_003

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 30-NOV-2020.

The following have access to data associated with this certificate:

| ROB DUNCAN | OSCAR NIELSEN | JASON WEBER |
|---|---|---|

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG62 | Ore Grade Ag - Four Acid | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Pb-OG62 | Ore Grade Pb - Four Acid | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP61 | 33 element four acid ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 24-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20281022

| Sample Description / Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391192 | 3.30 | 0.017 | <0.5 | 2.59 | 54 | 370 | 0.8 | <2 | 0.11 | 0.9 | 1 | 54 | 19 | 3.03 | <10 |
| 3391193 | 5.80 | <0.005 | <0.5 | 0.69 | 18 | 60 | <0.5 | <2 | 0.05 | 2.2 | 1 | 36 | 13 | 1.03 | <10 |
| 3391194 | 5.16 | 0.009 | <0.5 | 0.53 | 37 | 70 | <0.5 | <2 | 0.03 | 0.6 | 1 | 33 | 9 | 1.16 | <10 |
| 3391195 | 7.35 | <0.005 | <0.5 | 0.55 | 46 | 80 | <0.5 | <2 | 0.03 | <0.5 | 1 | 35 | 4 | 0.82 | <10 |
| 3391196 | 6.15 | 0.008 | <0.5 | 7.36 | 20 | 1470 | 2.0 | 2 | 0.35 | <0.5 | 1 | 108 | 7 | 1.25 | 20 |
| 3391197 | 5.45 | 0.013 | <0.5 | 6.92 | 76 | 1440 | 2.0 | <2 | 0.40 | 0.9 | 2 | 99 | 17 | 3.08 | 20 |
| 3391198 | 3.73 | 0.007 | <0.5 | 4.81 | 99 | 830 | 1.3 | 2 | 0.35 | <0.5 | 1 | 76 | 10 | 1.26 | 10 |
| 3391199 | 6.28 | 0.017 | <0.5 | 1.51 | 378 | 130 | 0.6 | <2 | 0.20 | 0.7 | <1 | 41 | 13 | 1.79 | <10 |
| 3391200 | 1.18 | <0.005 | <0.5 | 7.15 | <5 | 800 | 0.9 | <2 | 1.82 | <0.5 | 3 | 10 | 3 | 2.13 | 10 |
| 3391201 | 6.33 | 0.005 | 0.8 | 3.04 | 41 | 550 | 0.9 | <2 | 0.18 | <0.5 | 1 | 55 | 13 | 1.28 | 10 |
| 3391202 | 5.97 | 0.005 | 0.5 | 2.12 | 156 | 310 | 0.6 | <2 | 0.12 | 1.3 | 1 | 54 | 14 | 1.35 | <10 |
| 3391203 | 0.91 | <0.005 | 0.8 | 0.95 | 110 | 100 | <0.5 | <2 | 0.04 | 1.0 | 1 | 34 | 14 | 1.37 | <10 |
| 3391204 | 6.52 | <0.005 | <0.5 | 1.29 | 22 | 180 | <0.5 | <2 | 0.06 | 0.8 | 2 | 37 | 16 | 1.31 | <10 |
| 3391205 | 3.98 | 0.005 | 0.6 | 1.89 | 30 | 260 | 0.5 | <2 | 0.12 | 0.7 | 1 | 51 | 12 | 1.21 | <10 |
| 3391206 | 3.92 | <0.005 | 0.7 | 1.87 | 28 | 250 | <0.5 | <2 | 0.10 | 1.4 | 2 | 48 | 14 | 1.36 | 10 |
| 3391207 | 5.48 | 0.021 | 0.6 | 3.01 | 51 | 460 | 0.6 | <2 | 0.14 | 0.8 | 1 | 68 | 10 | 2.08 | 10 |
| 3391208 | 4.15 | <0.005 | <0.5 | 1.06 | 10 | 160 | <0.5 | <2 | 0.05 | <0.5 | 1 | 42 | 7 | 0.78 | <10 |
| 3391209 | 2.44 | 0.011 | 1.7 | 6.63 | 56 | 1190 | 1.4 | <2 | 0.23 | 0.8 | 2 | 87 | 9 | 1.89 | 20 |
| 3391210 | 2.25 | 0.012 | 1.7 | 5.87 | 69 | 1050 | 1.3 | <2 | 0.19 | 1.2 | 2 | 80 | 10 | 1.88 | 10 |
| 3391211 | 3.50 | <0.005 | 0.8 | 1.87 | 22 | 340 | <0.5 | <2 | 0.09 | <0.5 | 1 | 44 | 9 | 0.60 | <10 |
| 3391212 | 2.96 | <0.005 | 4.3 | 1.00 | 103 | 120 | <0.5 | <2 | 0.07 | 3.1 | 3 | 33 | 20 | 1.52 | <10 |
| 3391213 | 1.48 | 0.604 | 71.5 | 7.54 | 1900 | 550 | 2.5 | 2 | 0.30 | 23.2 | 11 | 127 | 378 | 21.7 | 20 |
| 3391214 | 1.97 | 0.031 | 42.5 | 1.10 | 73 | 170 | <0.5 | <2 | 0.04 | 0.5 | 1 | 35 | 12 | 0.94 | <10 |
| 3391215 | 1.94 | 0.074 | 7.2 | 7.34 | 152 | 1470 | 1.2 | <2 | 0.14 | 0.8 | 1 | 111 | 6 | 1.30 | 20 |
| 3391216 | 4.05 | 0.068 | 10.7 | 5.04 | 277 | 860 | 0.9 | <2 | 0.09 | 2.3 | 2 | 78 | 13 | 1.77 | 10 |
| 3391217 | 1.65 | <0.005 | 5.2 | 0.52 | 55 | 130 | <0.5 | <2 | 0.01 | 1.7 | <1 | 27 | 3 | 0.52 | <10 |
| 3391218 | 2.84 | <0.005 | 7.7 | 0.42 | 58 | 100 | <0.5 | <2 | 0.01 | 1.3 | <1 | 28 | 2 | 0.45 | <10 |
| 3391219 | 3.81 | 0.006 | 1.2 | 0.68 | 58 | 130 | <0.5 | <2 | 0.03 | 1.2 | 2 | 32 | 13 | 0.97 | <10 |
| 3391220 | 0.15 | 4.17 | >100 | 5.45 | 700 | 730 | 3.0 | 15 | 3.84 | 50.7 | 25 | 38 | 5820 | 5.20 | 10 |
| 3391221 | 2.11 | <0.005 | <0.5 | 0.66 | 27 | 150 | <0.5 | <2 | 0.02 | 1.2 | 3 | 36 | 14 | 0.83 | <10 |
| 3391222 | 4.25 | 0.021 | 1.4 | 1.03 | 11 | 160 | <0.5 | <2 | 0.04 | <0.5 | 3 | 48 | 13 | 1.36 | <10 |
| 3391223 | 6.60 | 0.015 | 0.8 | 0.69 | 60 | 120 | <0.5 | <2 | 0.05 | 3.0 | 1 | 58 | 7 | 1.37 | <10 |
| 3391224 | 2.08 | <0.005 | 2.1 | 0.38 | 38 | 50 | <0.5 | <2 | 0.03 | 1.6 | 1 | 82 | 4 | 0.62 | <10 |
| 3391225 | 1.68 | <0.005 | 3.2 | 0.68 | 72 | 60 | <0.5 | <2 | 0.05 | 5.2 | 1 | 41 | 12 | 1.29 | <10 |
| 3391226 | 2.03 | <0.005 | 1.0 | 0.85 | 22 | 120 | <0.5 | <2 | 0.05 | 1.2 | 1 | 38 | 8 | 1.14 | <10 |
| 3391227 | 4.26 | <0.005 | <0.5 | 0.37 | 12 | 50 | <0.5 | <2 | 0.04 | 1.0 | 1 | 48 | 1 | 0.65 | <10 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6C 1S4


Finalized Date: 24-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20281022

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391192 | | 0.71 | 20 | 0.24 | 177 | 1 | 0.05 | 21 | 480 | 15 | 0.01 | <5 | 6 | 56 | <20 | 0.10 |
| 3391193 | | 0.12 | 10 | 0.15 | 63 | <1 | 0.01 | 7 | 200 | 6 | 0.01 | <5 | 1 | 12 | <20 | 0.09 |
| 3391194 | | 0.12 | 10 | 0.11 | 78 | <1 | 0.01 | 2 | 270 | 6 | <0.01 | <5 | 1 | 11 | <20 | 0.07 |
| 3391195 | | 0.14 | 10 | 0.07 | 50 | <1 | 0.01 | 3 | 230 | 3 | <0.01 | <5 | 1 | 12 | <20 | 0.08 |
| 3391196 | | 2.54 | 30 | 0.15 | 39 | 1 | 0.20 | 4 | 580 | 16 | 0.03 | <5 | 13 | 237 | <20 | 0.37 |
| 3391197 | | 2.19 | 40 | 0.33 | 182 | 2 | 0.16 | 19 | 1270 | 240 | 0.02 | 5 | 12 | 171 | <20 | 0.19 |
| 3391198 | | 1.40 | 20 | 0.18 | 74 | <1 | 0.13 | 4 | 430 | 9 | 0.03 | <5 | 8 | 154 | <20 | 0.23 |
| 3391199 | | 0.29 | 10 | 0.17 | 101 | <1 | 0.03 | 4 | 720 | 4 | 0.01 | <5 | 3 | 46 | <20 | 0.09 |
| 3391200 | | 1.66 | 10 | 0.57 | 633 | 1 | 3.45 | <1 | 440 | <2 | 0.01 | <5 | 7 | 220 | <20 | 0.22 |
| 3391201 | | 0.95 | 20 | 0.19 | 169 | <1 | 0.06 | 8 | 410 | 62 | <0.01 | <5 | 5 | 66 | <20 | 0.17 |
| 3391202 | | 0.63 | 20 | 0.13 | 170 | <1 | 0.05 | 6 | 300 | 73 | 0.01 | <5 | 4 | 56 | <20 | 0.17 |
| 3391203 | | 0.19 | 10 | 0.18 | 120 | <1 | 0.01 | 8 | 360 | 97 | 0.01 | <5 | 2 | 16 | <20 | 0.09 |
| 3391204 | | 0.35 | 10 | 0.19 | 119 | <1 | 0.02 | 5 | 290 | 15 | 0.01 | <5 | 3 | 23 | <20 | 0.10 |
| 3391205 | | 0.55 | 20 | 0.10 | 83 | <1 | 0.04 | 3 | 340 | 18 | 0.01 | <5 | 3 | 52 | <20 | 0.17 |
| 3391206 | | 0.51 | 20 | 0.18 | 91 | <1 | 0.04 | 6 | 300 | 13 | 0.01 | <5 | 4 | 43 | <20 | 0.16 |
| 3391207 | | 0.86 | 20 | 0.30 | 178 | <1 | 0.05 | 12 | 480 | 6 | 0.01 | <5 | 6 | 61 | <20 | 0.20 |
| 3391208 | | 0.30 | 10 | 0.15 | 66 | <1 | 0.02 | 5 | 170 | 27 | <0.01 | <5 | 2 | 18 | <20 | 0.08 |
| 3391209 | | 2.39 | 30 | 0.24 | 141 | 1 | 0.13 | 11 | 630 | 123 | 0.01 | 5 | 11 | 155 | <20 | 0.31 |
| 3391210 | | 2.10 | 30 | 0.24 | 160 | 1 | 0.11 | 10 | 590 | 137 | 0.01 | <5 | 10 | 135 | <20 | 0.28 |
| 3391211 | | 0.66 | 10 | 0.10 | 59 | <1 | 0.04 | 4 | 310 | 138 | 0.01 | <5 | 3 | 45 | <20 | 0.17 |
| 3391212 | | 0.23 | 10 | 0.10 | 4180 | <1 | 0.01 | 14 | 370 | 331 | 0.01 | <5 | 2 | 25 | <20 | 0.07 |
| 3391213 | | 1.11 | 70 | 0.48 | 3320 | 10 | 0.04 | 122 | 2920 | 7970 | 0.17 | 55 | 11 | 84 | 20 | 0.20 |
| 3391214 | | 0.29 | 10 | 0.12 | 121 | 1 | 0.02 | 4 | 300 | 1425 | 0.03 | <5 | 2 | 20 | <20 | 0.10 |
| 3391215 | | 2.69 | 50 | 0.25 | 71 | 1 | 0.19 | 8 | 700 | 588 | 0.03 | <5 | 13 | 170 | <20 | 0.40 |
| 3391216 | | 1.64 | 30 | 0.21 | 159 | <1 | 0.13 | 8 | 670 | 852 | 0.09 | 8 | 9 | 131 | <20 | 0.23 |
| 3391217 | | 0.19 | 10 | 0.03 | 125 | <1 | 0.01 | 2 | 110 | 88 | <0.01 | <5 | 1 | 17 | <20 | 0.07 |
| 3391218 | | 0.15 | 10 | 0.03 | 96 | <1 | 0.01 | <1 | 90 | 51 | <0.01 | <5 | 1 | 13 | <20 | 0.06 |
| 3391219 | | 0.17 | 10 | 0.10 | 102 | <1 | 0.01 | 1 | 190 | 183 | 0.01 | <5 | 2 | 16 | <20 | 0.08 |
| 3391220 | | 2.22 | 20 | 1.70 | 1420 | 9130 | 0.93 | 27 | 590 | >10000 | 3.08 | 664 | 7 | 186 | <20 | 0.17 |
| 3391221 | | 0.21 | 10 | 0.06 | 66 | 5 | 0.02 | 3 | 150 | 14 | <0.01 | <5 | 1 | 14 | <20 | 0.08 |
| 3391222 | | 0.25 | 10 | 0.13 | 72 | <1 | 0.02 | 6 | 240 | 30 | 0.02 | <5 | 2 | 18 | <20 | 0.11 |
| 3391223 | | 0.19 | 10 | 0.08 | 145 | <1 | 0.02 | 4 | 360 | 29 | 0.01 | <5 | 2 | 18 | <20 | 0.07 |
| 3391224 | | 0.09 | 10 | 0.04 | 88 | <1 | 0.01 | 1 | 140 | 181 | 0.01 | <5 | 1 | 8 | <20 | 0.07 |
| 3391225 | | 0.07 | 10 | 0.16 | 561 | <1 | <0.01 | 7 | 230 | 127 | 0.01 | 6 | 2 | 12 | <20 | 0.07 |
| 3391226 | | 0.14 | 10 | 0.22 | 123 | <1 | 0.01 | 1 | 240 | 129 | 0.01 | <5 | 2 | 13 | <20 | 0.08 |
| 3391227 | | 0.07 | 10 | 0.07 | 61 | <1 | <0.01 | <1 | 210 | 5 | <0.01 | <5 | 1 | 7 | <20 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 24-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20281022

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | Ag-OG62 | Pb-OG62 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Zn | Ag | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOD | 10 | 10 | 1 | 10 | 2 | 1 | 0.00 |
| 3391192 | | <10 | <10 | 41 | <10 | 323 | | |
| 3391193 | | <10 | <10 | 11 | <10 | 84 | | |
| 3391194 | | <10 | <10 | 10 | <10 | 52 | | |
| 3391195 | | <10 | <10 | 10 | <10 | 25 | | |
| 3391196 | | <10 | <10 | 131 | <10 | 33 | | |
| 3391197 | | <10 | <10 | 119 | <10 | 258 | | |
| 3391198 | | <10 | <10 | 86 | <10 | 60 | | |
| 3391199 | | <10 | <10 | 28 | 40 | 104 | | |
| 3391200 | | 10 | <10 | 42 | <10 | 35 | | |
| 3391201 | | <10 | <10 | 48 | <10 | 108 | | |
| 3391202 | | <10 | <10 | 36 | <10 | 125 | | |
| 3391203 | | <10 | <10 | 16 | <10 | 133 | | |
| 3391204 | | <10 | <10 | 23 | <10 | 65 | | |
| 3391205 | | <10 | <10 | 31 | <10 | 63 | | |
| 3391206 | | <10 | <10 | 33 | <10 | 110 | | |
| 3391207 | | <10 | <10 | 57 | <10 | 98 | | |
| 3391208 | | <10 | <10 | 18 | <10 | 33 | | |
| 3391209 | | <10 | <10 | 109 | <10 | 147 | | |
| 3391210 | | 10 | <10 | 96 | <10 | 148 | | |
| 3391211 | | 10 | <10 | 31 | <10 | 48 | | |
| 3391212 | | <10 | <10 | 14 | <10 | 520 | | |
| 3391213 | | <10 | 10 | 127 | 10 | 5040 | 70 | |
| 3391214 | | <10 | <10 | 19 | <10 | 93 | | |
| 3391215 | | <10 | <10 | 128 | 10 | 96 | | |
| 3391216 | | <10 | <10 | 87 | 10 | 151 | | |
| 3391217 | | <10 | <10 | 9 | <10 | 52 | | |
| 3391218 | | <10 | <10 | 8 | <10 | 36 | | |
| 3391219 | | <10 | <10 | 15 | <10 | 127 | | |
| 3391220 | | <10 | <10 | 75 | 580 | 9600 | 155 | 1.485 |
| 3391221 | | <10 | <10 | 11 | <10 | 60 | | |
| 3391222 | | <10 | <10 | 17 | <10 | 118 | | |
| 3391223 | | 10 | <10 | 17 | <10 | 100 | | |
| 3391224 | | <10 | <10 | 9 | <10 | 53 | | |
| 3391225 | | <10 | <10 | 16 | <10 | 141 | | |
| 3391226 | | <10 | <10 | 19 | <10 | 61 | | |
| 3391227 | | <10 | <10 | 8 | <10 | 29 | | |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 24-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20281022

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | Ag-OG62 | Au-AA23 | ME-ICP61 | ME-OG62 |
| | Pb-OG62 | | | |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

# CERTIFICATE WH20288784

Project: ANZ20-01

P.O. No.: ANZ20-01_004

This report is for 157 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 7-DEC-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| ROB DUNCAN | OSCAR NIELSEN | JASON WEBER |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| LOG-21d | Sample logging - ClientBarCode Dup |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Ag-OG62 | Ore Grade Ag - Four Acid | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Pb-OG62 | Ore Grade Pb - Four Acid | |
| Zn-OG62 | Ore Grade Zn - Four Acid | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP61 | 33 element four acid ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391228 | | 3.09 | 0.005 | <0.5 | 2.08 | 41 | 320 | 0.7 | <2 | 0.17 | 0.5 | 1 | 42 | 12 | 1.66 | 10 |
| 3391229 | | 2.35 | 0.007 | <0.5 | 4.06 | 67 | 660 | 1.2 | 2 | 0.24 | 0.7 | 1 | 73 | 14 | 2.29 | 10 |
| 3391230 | | 5.03 | 0.010 | <0.5 | 5.86 | 59 | 1000 | 2.0 | <2 | 0.49 | 0.5 | 1 | 88 | 14 | 1.69 | 20 |
| 3391231 | | 5.60 | 0.022 | <0.5 | 1.44 | 40 | 220 | 0.5 | <2 | 0.11 | 0.8 | 1 | 39 | 7 | 1.10 | <10 |
| 3391232 | | 2.00 | 0.009 | <0.5 | 7.04 | 72 | 1610 | 1.9 | 2 | 0.23 | 0.8 | 1 | 115 | 12 | 1.46 | 20 |
| 3391233 | | 3.45 | 0.006 | <0.5 | 5.24 | 49 | 1080 | 1.9 | 2 | 0.27 | 1.5 | 1 | 77 | 9 | 1.74 | 10 |
| 3391234 | | 3.78 | <0.005 | <0.5 | 0.65 | 9 | 80 | <0.5 | <2 | 0.04 | 1.3 | 1 | 32 | 8 | 1.36 | <10 |
| 3391235 | | 2.02 | <0.005 | <0.5 | 0.38 | 6 | 70 | <0.5 | <2 | 0.03 | 1.0 | 1 | 27 | 3 | 0.53 | <10 |
| 3391236 | | 1.62 | 0.017 | 6.6 | 6.16 | 54 | 1200 | 1.3 | <2 | 0.14 | 1.6 | 3 | 112 | 18 | 3.08 | 10 |
| 3391237 | | 4.32 | 0.010 | 1.4 | 4.25 | 74 | 970 | 1.4 | <2 | 0.18 | 1.1 | 1 | 65 | 7 | 1.93 | 10 |
| 3391238 | | 6.38 | <0.005 | <0.5 | 3.89 | 28 | 760 | 1.1 | <2 | 0.18 | 1.8 | 1 | 72 | 16 | 1.77 | 10 |
| 3391239 | | 4.25 | 0.095 | 0.5 | 2.97 | 44 | 510 | 0.9 | <2 | 0.18 | 1.0 | 1 | 58 | 8 | 1.97 | 10 |
| 3391240 | | 1.62 | <0.005 | <0.5 | 7.21 | <5 | 830 | 1.0 | <2 | 1.81 | <0.5 | 4 | 9 | 3 | 2.17 | 20 |
| 3391241 | | 3.75 | <0.005 | 0.6 | 5.13 | 17 | 1120 | 1.4 | <2 | 0.23 | 0.8 | <1 | 73 | 5 | 1.31 | 10 |
| 3391242 | | 3.91 | 0.012 | 2.1 | 8.85 | 33 | 2080 | 1.4 | <2 | 0.15 | 0.8 | 1 | 124 | 7 | 1.50 | 20 |
| 3391243 | | 5.11 | 0.007 | 2.0 | 5.79 | 25 | 1370 | 1.2 | 2 | 0.15 | 1.0 | 1 | 88 | 11 | 1.29 | 20 |
| 3391244 | | 2.50 | <0.005 | 6.5 | 0.47 | 10 | 70 | <0.5 | <2 | 0.04 | 4.4 | 1 | 25 | 9 | 0.91 | <10 |
| 3391245 | | 4.10 | <0.005 | 1.0 | 0.36 | 6 | 50 | <0.5 | <2 | 0.02 | 1.5 | 1 | 24 | 4 | 0.86 | <10 |
| 3391246 | | 2.02 | <0.005 | <0.5 | 0.63 | 18 | 110 | <0.5 | <2 | 0.04 | 1.2 | <1 | 32 | 3 | 0.89 | <10 |
| 3391247 | | 4.69 | <0.005 | <0.5 | 0.37 | 9 | 70 | <0.5 | <2 | 0.02 | 0.7 | 1 | 31 | 3 | 0.80 | <10 |
| 3391248 | | 3.88 | 0.008 | 2.7 | 1.91 | 50 | 300 | 0.5 | <2 | 0.06 | 2.5 | 2 | 46 | 18 | 2.07 | 10 |
| 3391249 | | 4.75 | 0.010 | 3.6 | 1.32 | 35 | 170 | <0.5 | <2 | 0.05 | 1.8 | 1 | 44 | 12 | 1.35 | <10 |
| 3391250 | | <0.02 | 0.016 | 3.7 | 1.30 | 34 | 170 | <0.5 | <2 | 0.05 | 1.7 | 2 | 45 | 12 | 1.35 | <10 |
| 3391251 | | 5.31 | 0.009 | 1.7 | 1.02 | 26 | 150 | <0.5 | <2 | 0.04 | 1.2 | 1 | 48 | 7 | 0.91 | <10 |
| 3391252 | | 3.27 | 0.020 | 1.4 | 4.33 | 48 | 820 | 1.0 | <2 | 0.14 | 1.6 | <1 | 74 | 12 | 1.71 | 10 |
| 3391253 | | 3.48 | 0.309 | 38.0 | 3.29 | 467 | 440 | 0.8 | 3 | 0.09 | 8.2 | 2 | 43 | 51 | 3.88 | 10 |
| 3391254 | | 5.14 | 0.016 | 11.4 | 7.85 | 101 | 1510 | 1.4 | <2 | 0.18 | 1.8 | 1 | 105 | 17 | 2.12 | 20 |
| 3391255 | | 2.24 | 0.109 | 2.4 | 3.45 | 82 | 620 | 0.8 | 2 | 0.14 | 1.0 | <1 | 60 | 11 | 1.14 | 10 |
| 3391256 | | 5.45 | 0.127 | 3.6 | 1.89 | 100 | 300 | <0.5 | 2 | 0.06 | 2.5 | <1 | 50 | 14 | 1.50 | <10 |
| 3391257 | | 4.37 | 0.887 | 5.0 | 7.37 | 140 | 1510 | 1.8 | 2 | 0.17 | 1.9 | <1 | 107 | 13 | 1.23 | 20 |
| 3391258 | | 4.60 | 0.197 | 11.6 | 7.16 | 167 | 1440 | 1.8 | 3 | 0.18 | 3.2 | 2 | 113 | 76 | 2.47 | 20 |
| 3391259 | | 3.51 | 0.053 | 8.4 | 1.69 | 50 | 260 | <0.5 | <2 | 0.05 | 1.3 | 1 | 45 | 36 | 1.63 | <10 |
| 3391260 | | 0.15 | 4.52 | >100 | 5.47 | 731 | 590 | 3.0 | 13 | 3.84 | 51.3 | 24 | 40 | 5950 | 5.25 | 10 |
| 3391261 | | 3.97 | 0.006 | 1.4 | 0.48 | 44 | 60 | <0.5 | <2 | 0.03 | 1.3 | 1 | 44 | 12 | 0.69 | <10 |
| 3391262 | | 3.51 | 0.005 | 1.8 | 0.79 | 72 | 100 | <0.5 | <2 | 0.04 | 2.2 | 1 | 45 | 13 | 1.12 | <10 |
| 3391263 | | 5.04 | 0.037 | 2.1 | 5.11 | 77 | 970 | 1.3 | <2 | 0.22 | 2.1 | 1 | 74 | 12 | 1.70 | 10 |
| 3391264 | | 2.22 | 0.025 | 2.5 | 0.95 | 113 | 90 | <0.5 | <2 | 0.06 | 2.4 | 1 | 34 | 8 | 1.41 | <10 |
| 3391265 | | 4.08 | 0.011 | 2.9 | 0.44 | 59 | 50 | <0.5 | <2 | 0.02 | 1.6 | 5 | 28 | 5 | 0.76 | <10 |
| 3391266 | | 4.63 | 0.012 | <0.5 | 2.26 | 37 | 330 | 0.6 | 2 | 0.14 | 1.3 | 1 | 60 | 7 | 1.73 | 10 |
| 3391267 | | 2.07 | 0.005 | 1.3 | 1.87 | 81 | 320 | 0.6 | 2 | 0.13 | 2.5 | <1 | 70 | 8 | 1.27 | <10 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 30-JAN-2021
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Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391228 | | 0.55 | 10 | 0.17 | 61 | 1 | 0.06 | 4 | 470 | 6 | 0.01 | <5 | 4 | 69 | <20 | 0.12 |
| 3391229 | | 1.13 | 20 | 0.34 | 115 | 1 | 0.11 | 7 | 550 | 69 | 0.02 | <5 | 7 | 119 | <20 | 0.17 |
| 3391230 | | 1.75 | 30 | 0.21 | 88 | 1 | 0.19 | 8 | 870 | 10 | 0.01 | <5 | 10 | 219 | <20 | 0.26 |
| 3391231 | | 0.36 | 10 | 0.16 | 90 | 1 | 0.04 | 5 | 280 | 6 | 0.01 | <5 | 3 | 49 | <20 | 0.10 |
| 3391232 | | 2.51 | 30 | 0.19 | 79 | 1 | 0.23 | 9 | 490 | 45 | 0.01 | <5 | 11 | 206 | <20 | 0.26 |
| 3391233 | | 1.64 | 30 | 0.23 | 119 | 1 | 0.16 | 9 | 460 | 58 | 0.01 | <5 | 8 | 154 | <20 | 0.23 |
| 3391234 | | 0.11 | 10 | 0.20 | 188 | 1 | 0.01 | 5 | 250 | 11 | 0.01 | <5 | 1 | 10 | <20 | 0.06 |
| 3391235 | | 0.09 | 10 | 0.06 | 415 | <1 | 0.01 | 7 | 180 | 21 | <0.01 | <5 | 1 | 5 | <20 | 0.05 |
| 3391236 | | 2.20 | 30 | 0.36 | 786 | 5 | 0.10 | 29 | 670 | 361 | 0.02 | 8 | 10 | 64 | <20 | 0.30 |
| 3391237 | | 1.44 | 20 | 0.22 | 261 | 1 | 0.12 | 9 | 450 | 140 | 0.01 | <5 | 7 | 106 | <20 | 0.18 |
| 3391238 | | 1.32 | 20 | 0.20 | 657 | <1 | 0.11 | 6 | 460 | 11 | 0.03 | <5 | 7 | 100 | <20 | 0.22 |
| 3391239 | | 0.90 | 20 | 0.19 | 1690 | <1 | 0.08 | 9 | 530 | 7 | 0.02 | <5 | 6 | 87 | <20 | 0.14 |
| 3391240 | | 1.66 | 10 | 0.54 | 665 | 1 | 3.58 | 1 | 450 | 2 | 0.01 | <5 | 7 | 219 | <20 | 0.22 |
| 3391241 | | 1.85 | 20 | 0.13 | 84 | 1 | 0.16 | 4 | 300 | 10 | 0.07 | <5 | 9 | 148 | <20 | 0.27 |
| 3391242 | | 3.53 | 50 | 0.22 | 102 | 1 | 0.25 | 5 | 590 | 77 | 0.05 | 9 | 16 | 200 | 20 | 0.44 |
| 3391243 | | 2.25 | 30 | 0.14 | 100 | 1 | 0.17 | 6 | 350 | 67 | 0.07 | 5 | 10 | 141 | <20 | 0.30 |
| 3391244 | | 0.09 | 10 | 0.11 | 1450 | <1 | 0.01 | 8 | 280 | 319 | 0.01 | <5 | 1 | 13 | <20 | 0.04 |
| 3391245 | | 0.08 | <10 | 0.07 | 329 | <1 | 0.01 | 5 | 180 | 63 | 0.01 | <5 | 1 | 6 | <20 | 0.03 |
| 3391246 | | 0.19 | 10 | 0.07 | 112 | <1 | 0.02 | 3 | 180 | 8 | <0.01 | <5 | 1 | 13 | <20 | 0.09 |
| 3391247 | | 0.10 | <10 | 0.06 | 100 | <1 | 0.01 | 2 | 160 | 9 | <0.01 | <5 | 1 | 6 | <20 | 0.04 |
| 3391248 | | 0.54 | 10 | 0.27 | 427 | 1 | 0.03 | 11 | 490 | 327 | 0.01 | <5 | 4 | 32 | <20 | 0.12 |
| 3391249 | | 0.37 | 10 | 0.16 | 200 | 1 | 0.02 | 5 | 370 | 296 | 0.01 | <5 | 2 | 25 | <20 | 0.12 |
| 3391250 | | 0.37 | 10 | 0.16 | 195 | <1 | 0.02 | 7 | 360 | 292 | 0.01 | <5 | 2 | 25 | <20 | 0.12 |
| 3391251 | | 0.31 | 10 | 0.10 | 126 | <1 | 0.02 | 4 | 250 | 120 | 0.01 | <5 | 2 | 18 | <20 | 0.11 |
| 3391252 | | 1.50 | 20 | 0.20 | 110 | 1 | 0.09 | 6 | 520 | 67 | 0.03 | 8 | 7 | 92 | <20 | 0.22 |
| 3391253 | | 1.00 | 10 | 0.14 | 1040 | 1 | 0.03 | 16 | 520 | 1570 | 0.06 | 29 | 7 | 39 | <20 | 0.10 |
| 3391254 | | 3.03 | 40 | 0.19 | 93 | 1 | 0.17 | 9 | 630 | 598 | 0.04 | 6 | 14 | 168 | 20 | 0.38 |
| 3391255 | | 1.23 | 20 | 0.10 | 64 | 1 | 0.09 | 5 | 420 | 164 | 0.01 | 9 | 6 | 93 | <20 | 0.18 |
| 3391256 | | 0.56 | 10 | 0.21 | 143 | 1 | 0.04 | 7 | 310 | 147 | 0.01 | <5 | 4 | 36 | <20 | 0.13 |
| 3391257 | | 2.75 | 40 | 0.16 | 45 | 1 | 0.18 | 6 | 290 | 203 | 0.07 | 7 | 13 | 203 | 20 | 0.40 |
| 3391258 | | 2.50 | 50 | 0.28 | 314 | 1 | 0.14 | 16 | 920 | 2130 | 0.07 | 12 | 13 | 159 | 20 | 0.41 |
| 3391259 | | 0.44 | 10 | 0.30 | 228 | 1 | 0.02 | 14 | 320 | 892 | 0.03 | 6 | 3 | 30 | <20 | 0.13 |
| 3391260 | | 2.31 | 20 | 1.73 | 1435 | 9230 | 0.95 | 31 | 580 | >10000 | 3.07 | 658 | 7 | 184 | <20 | 0.17 |
| 3391261 | | 0.12 | 10 | 0.07 | 97 | 9 | 0.01 | 2 | 200 | 407 | 0.02 | <5 | 1 | 12 | <20 | 0.09 |
| 3391262 | | 0.18 | 10 | 0.15 | 164 | 2 | 0.01 | 3 | 290 | 210 | 0.01 | 6 | 2 | 16 | <20 | 0.09 |
| 3391263 | | 1.72 | 30 | 0.22 | 114 | 2 | 0.12 | 6 | 550 | 189 | 0.02 | <5 | 9 | 127 | <20 | 0.23 |
| 3391264 | | 0.17 | 10 | 0.20 | 178 | 1 | 0.02 | 5 | 270 | 95 | 0.01 | 6 | 3 | 18 | <20 | 0.10 |
| 3391265 | | 0.08 | 10 | 0.10 | 181 | 1 | 0.01 | 2 | 140 | 22 | <0.01 | <5 | 1 | 8 | <20 | 0.06 |
| 3391266 | | 0.60 | 20 | 0.27 | 142 | 1 | 0.05 | 4 | 470 | 13 | 0.01 | <5 | 5 | 57 | <20 | 0.14 |
| 3391267 | | 0.52 | 10 | 0.14 | 142 | 1 | 0.05 | 4 | 540 | 10 | 0.02 | 8 | 4 | 57 | <20 | 0.12 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | ME-ICP61 Tl ppm 10 | ME-ICP61 U ppm 10 | ME-ICP61 V ppm 1 | ME-ICP61 W ppm 10 | ME-ICP61 Zn ppm 2 | Ag-OG62 Ag ppm 1 | Pb-OG62 Pb % 0.001 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| 3391228 | | <10 | <10 | 39 | <10 | 38 | | | |
| 3391229 | | <10 | <10 | 70 | <10 | 75 | | | |
| 3391230 | | <10 | <10 | 104 | <10 | 68 | | | |
| 3391231 | | <10 | <10 | 28 | <10 | 93 | | | |
| 3391232 | | <10 | <10 | 137 | <10 | 68 | | | |
| 3391233 | | <10 | <10 | 86 | <10 | 126 | | | |
| 3391234 | | <10 | <10 | 12 | <10 | 110 | | | |
| 3391235 | | <10 | <10 | 6 | <10 | 74 | | | |
| 3391236 | | <10 | <10 | 106 | <10 | 441 | | | |
| 3391237 | | <10 | <10 | 73 | <10 | 180 | | | |
| 3391238 | | <10 | <10 | 75 | <10 | 186 | | | |
| 3391239 | | <10 | <10 | 52 | <10 | 325 | | | |
| 3391240 | | <10 | <10 | 39 | <10 | 38 | | | |
| 3391241 | | <10 | <10 | 92 | <10 | 59 | | | |
| 3391242 | | <10 | <10 | 162 | <10 | 70 | | | |
| 3391243 | | <10 | <10 | 102 | <10 | 80 | | | |
| 3391244 | | <10 | <10 | 7 | <10 | 208 | | | |
| 3391245 | | <10 | <10 | 5 | <10 | 164 | | | |
| 3391246 | | <10 | <10 | 11 | <10 | 72 | | | |
| 3391247 | | <10 | <10 | 7 | <10 | 62 | | | |
| 3391248 | | <10 | <10 | 33 | <10 | 275 | | | |
| 3391249 | | <10 | <10 | 21 | <10 | 163 | | | |
| 3391250 | | <10 | <10 | 21 | <10 | 159 | | | |
| 3391251 | | <10 | <10 | 19 | <10 | 86 | | | |
| 3391252 | | <10 | <10 | 76 | <10 | 142 | | | |
| 3391253 | | <10 | <10 | 42 | <10 | 1135 | | | |
| 3391254 | | <10 | <10 | 127 | <10 | 246 | | | |
| 3391255 | | <10 | <10 | 54 | <10 | 101 | | | |
| 3391256 | | <10 | <10 | 31 | <10 | 99 | | | |
| 3391257 | | <10 | <10 | 123 | <10 | 60 | | | |
| 3391258 | | <10 | <10 | 123 | 10 | 226 | | | |
| 3391259 | | <10 | <10 | 31 | <10 | 126 | | | |
| 3391260 | | 10 | <10 | 78 | 580 | 9530 | 157 | 1.465 | |
| 3391261 | | <10 | <10 | 10 | <10 | 58 | | | |
| 3391262 | | <10 | <10 | 17 | <10 | 73 | | | |
| 3391263 | | <10 | <10 | 85 | <10 | 93 | | | |
| 3391264 | | <10 | <10 | 21 | 10 | 112 | | | |
| 3391265 | | <10 | <10 | 8 | <10 | 46 | | | |
| 3391266 | | <10 | <10 | 48 | <10 | 83 | | | |
| 3391267 | | <10 | <10 | 36 | <10 | 78 | | | |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391268 | | 3.66 | 0.014 | 0.9 | 1.49 | 50 | 230 | <0.5 | <2 | 0.12 | 1.2 | <1 | 44 | 5 | 0.92 | <10 |
| 3391269 | | 2.03 | <0.005 | <0.5 | 0.65 | 33 | 50 | <0.5 | <2 | 0.06 | 0.8 | <1 | 35 | 4 | 0.75 | <10 |
| 3391270 | | 3.04 | <0.005 | 0.5 | 0.28 | 45 | 20 | <0.5 | <2 | 0.03 | 1.3 | <1 | 34 | 2 | 0.52 | <10 |
| 3391271 | | 4.20 | <0.005 | <0.5 | 9.08 | 17 | 1590 | 2.3 | <2 | 0.44 | 0.6 | 2 | 114 | 13 | 2.56 | 20 |
| 3391272 | | 2.05 | 0.009 | <0.5 | 9.81 | 17 | 1750 | 2.9 | 3 | 0.50 | <0.5 | 1 | 122 | 11 | 2.17 | 20 |
| 3391273 | | 2.12 | 0.005 | 0.8 | 10.10 | 31 | 2030 | 2.1 | <2 | 0.17 | 0.7 | 1 | 125 | 12 | 2.56 | 30 |
| 3391274 | | 3.99 | 0.106 | <0.5 | 7.73 | 54 | 1290 | 2.2 | 3 | 0.34 | 1.1 | 2 | 91 | 18 | 3.21 | 20 |
| 3391275 | | 5.03 | 0.075 | <0.5 | 0.69 | 80 | 20 | <0.5 | <2 | 0.05 | 3.0 | 2 | 32 | 17 | 2.32 | <10 |
| 3391276 | | 5.27 | <0.005 | <0.5 | 0.83 | 40 | 80 | <0.5 | <2 | 0.04 | 1.9 | 1 | 42 | 11 | 1.42 | <10 |
| 3391277 | | 1.74 | <0.005 | <0.5 | 0.48 | 16 | 40 | <0.5 | <2 | 0.02 | 1.4 | 1 | 29 | 6 | 0.88 | <10 |
| 3391278 | | 5.02 | 0.005 | 1.1 | 0.75 | 51 | 60 | <0.5 | <2 | 0.05 | 2.4 | <1 | 34 | 11 | 1.39 | <10 |
| 3391279 | | 2.22 | 0.046 | 0.5 | 0.78 | 79 | 20 | <0.5 | <2 | 0.08 | 4.6 | 3 | 28 | 28 | 3.12 | <10 |
| 3391280 | | 1.10 | <0.005 | <0.5 | 6.91 | <5 | 780 | 0.9 | <2 | 1.59 | <0.5 | 3 | 8 | 2 | 1.96 | 10 |
| 3391281 | | 3.99 | <0.005 | <0.5 | 1.16 | 66 | 220 | <0.5 | <2 | 0.04 | 1.9 | 1 | 36 | 8 | 1.06 | <10 |
| 3391282 | | 3.78 | 0.010 | <0.5 | 1.21 | 64 | 170 | <0.5 | <2 | 0.07 | 3.1 | 1 | 40 | 6 | 1.13 | <10 |
| 3391283 | | 2.33 | 0.065 | 0.8 | 4.45 | 172 | 910 | 0.8 | 2 | 0.12 | 6.0 | 2 | 79 | 13 | 2.39 | 10 |
| 3391284 | | 5.14 | 0.087 | <0.5 | 3.56 | 121 | 660 | 0.9 | <2 | 0.16 | 5.3 | 2 | 69 | 13 | 1.84 | 10 |
| 3391285 | | 5.16 | 0.007 | <0.5 | 1.27 | 104 | 180 | <0.5 | <2 | 0.09 | 2.7 | 1 | 40 | 6 | 1.11 | <10 |
| 3391286 | | 3.89 | 0.024 | <0.5 | 0.34 | 299 | 10 | <0.5 | <2 | 0.05 | 6.2 | 1 | 32 | 11 | 1.23 | <10 |
| 3391287 | | 3.00 | 0.080 | <0.5 | 0.33 | 1040 | 100 | <0.5 | <2 | 0.05 | 1.7 | 1 | 29 | 6 | 0.82 | <10 |
| 3391288 | | 4.21 | <0.005 | <0.5 | 0.50 | 241 | 340 | <0.5 | 2 | 0.04 | 10.4 | 3 | 39 | 23 | 0.60 | <10 |
| 3391289 | | 2.41 | <0.005 | 0.5 | 1.03 | 370 | 920 | 0.7 | 2 | 0.12 | 6.3 | 1 | 27 | 16 | 1.35 | <10 |
| 3391290 | | 2.31 | <0.005 | 0.5 | 1.14 | 382 | 970 | 0.8 | <2 | 0.13 | 7.4 | 3 | 23 | 14 | 1.46 | <10 |
| 3391291 | | 4.11 | 0.143 | 0.9 | 0.43 | 2950 | 200 | <0.5 | <2 | 0.03 | 3.8 | 9 | 26 | 20 | 1.04 | <10 |
| 3391292 | | 3.41 | 0.015 | <0.5 | 0.58 | 307 | 10 | <0.5 | 3 | 0.06 | 3.4 | 2 | 30 | 20 | 2.46 | <10 |
| 3391293 | | 5.69 | 0.007 | <0.5 | 0.25 | 238 | <10 | <0.5 | <2 | 0.04 | 1.5 | 1 | 25 | 6 | 1.45 | <10 |
| 3391294 | | 5.87 | <0.005 | <0.5 | 0.39 | 128 | 20 | <0.5 | 3 | 0.04 | 0.8 | 2 | 38 | 2 | 0.83 | <10 |
| 3391295 | | 4.94 | 0.017 | <0.5 | 0.52 | 319 | 120 | <0.5 | 2 | 0.03 | 3.4 | 3 | 35 | 10 | 0.68 | <10 |
| 3391296 | | 4.62 | <0.005 | <0.5 | 0.47 | 350 | 100 | <0.5 | <2 | 0.04 | 0.9 | 3 | 36 | 6 | 0.52 | <10 |
| 3391297 | | 4.39 | 0.010 | 0.6 | 0.47 | 779 | 40 | <0.5 | <2 | 0.03 | 1.4 | 1 | 42 | 15 | 0.88 | <10 |
| 3391298 | | 1.85 | 0.005 | 0.5 | 3.32 | 507 | 690 | 0.5 | <2 | 0.06 | 1.9 | 1 | 62 | 8 | 0.84 | 10 |
| 3391299 | | 4.22 | 0.023 | <0.5 | 1.49 | 519 | 240 | <0.5 | <2 | 0.04 | 1.4 | 1 | 59 | 9 | 0.91 | 10 |
| 3391300 | | 0.15 | 4.25 | >100 | 5.47 | 738 | 710 | 3.1 | 13 | 3.74 | 51.3 | 27 | 39 | 5970 | 5.17 | 10 |
| 3391301 | | 4.16 | 0.041 | <0.5 | 2.71 | 106 | 510 | 0.7 | 2 | 0.05 | <0.5 | 1 | 53 | 8 | 0.72 | 10 |
| 3391302 | | 2.34 | 0.128 | <0.5 | 2.63 | 123 | 410 | 1.2 | <2 | 0.08 | <0.5 | 2 | 49 | 16 | 2.30 | 10 |
| 3391303 | | 5.05 | 0.010 | <0.5 | 3.30 | 65 | 520 | 1.5 | <2 | 0.12 | <0.5 | 2 | 59 | 8 | 2.06 | 10 |
| 3391304 | | 3.98 | 0.006 | <0.5 | 1.23 | 29 | 180 | 0.5 | <2 | 0.04 | <0.5 | 1 | 38 | 8 | 1.73 | <10 |
| 3391305 | | 3.93 | 0.049 | <0.5 | 3.25 | 14 | 650 | 0.5 | <2 | 0.03 | <0.5 | 1 | 72 | 3 | 0.70 | 10 |
| 3391306 | | 3.74 | 0.037 | <0.5 | 2.86 | 29 | 600 | 0.5 | <2 | 0.02 | <0.5 | <1 | 65 | 2 | 0.52 | 10 |
| 3391307 | | 4.20 | 0.011 | <0.5 | 1.82 | 47 | 330 | 0.5 | 2 | 0.03 | <0.5 | 1 | 52 | 4 | 0.68 | 10 |

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391268 | | 0.40 | 10 | 0.11 | 81 | 1 | 0.04 | 2 | 290 | 20 | 0.01 | 5 | 3 | 45 | <20 | 0.13 |
| 3391269 | | 0.12 | 10 | 0.08 | 63 | 1 | 0.01 | 1 | 200 | 8 | <0.01 | <5 | 1 | 16 | <20 | 0.07 |
| 3391270 | | 0.05 | 10 | 0.03 | 58 | 1 | 0.01 | 2 | 150 | 6 | <0.01 | <5 | 1 | 9 | <20 | 0.05 |
| 3391271 | | 3.11 | 40 | 0.35 | 122 | 1 | 0.20 | 15 | 760 | 10 | 0.01 | <5 | 16 | 217 | 20 | 0.42 |
| 3391272 | | 3.48 | 50 | 0.29 | 92 | 1 | 0.23 | 10 | 790 | 12 | 0.02 | 6 | 18 | 246 | 20 | 0.49 |
| 3391273 | | 3.98 | 50 | 0.37 | 139 | 1 | 0.20 | 19 | 930 | 13 | 0.02 | <5 | 18 | 161 | 20 | 0.46 |
| 3391274 | | 2.46 | 40 | 0.37 | 171 | 1 | 0.16 | 19 | 780 | 27 | 0.02 | <5 | 13 | 184 | <20 | 0.28 |
| 3391275 | | 0.06 | 10 | 0.20 | 135 | 1 | 0.01 | 8 | 380 | 5 | 0.01 | 7 | 2 | 7 | <20 | 0.07 |
| 3391276 | | 0.17 | 10 | 0.16 | 95 | 1 | 0.02 | 7 | 270 | 13 | 0.01 | <5 | 2 | 12 | <20 | 0.08 |
| 3391277 | | 0.09 | 10 | 0.08 | 80 | <1 | 0.01 | 4 | 180 | 8 | <0.01 | <5 | 1 | 4 | <20 | 0.07 |
| 3391278 | | 0.12 | 10 | 0.17 | 147 | <1 | 0.01 | 8 | 300 | 29 | 0.01 | 5 | 2 | 8 | <20 | 0.10 |
| 3391279 | | 0.04 | 10 | 0.23 | 210 | 1 | <0.01 | 14 | 630 | 10 | 0.01 | <5 | 3 | 7 | <20 | 0.08 |
| 3391280 | | 1.60 | 10 | 0.49 | 605 | 1 | 3.37 | 1 | 420 | <2 | 0.01 | <5 | 6 | 201 | <20 | 0.20 |
| 3391281 | | 0.34 | 10 | 0.13 | 73 | <1 | 0.03 | 5 | 260 | 9 | 0.01 | 5 | 3 | 21 | <20 | 0.11 |
| 3391282 | | 0.29 | 10 | 0.20 | 90 | 1 | 0.02 | 5 | 270 | 9 | <0.01 | <5 | 2 | 22 | <20 | 0.15 |
| 3391283 | | 1.59 | 30 | 0.20 | 170 | 1 | 0.10 | 9 | 760 | 17 | 0.01 | 5 | 8 | 111 | <20 | 0.31 |
| 3391284 | | 1.11 | 30 | 0.23 | 131 | <1 | 0.08 | 14 | 580 | 8 | 0.01 | <5 | 7 | 94 | <20 | 0.25 |
| 3391285 | | 0.31 | 10 | 0.17 | 110 | <1 | 0.03 | 4 | 280 | 5 | <0.01 | <5 | 3 | 28 | <20 | 0.14 |
| 3391286 | | 0.01 | 10 | 0.15 | 197 | 1 | <0.01 | 5 | 340 | 10 | <0.01 | <5 | 1 | 21 | <20 | 0.04 |
| 3391287 | | 0.06 | 10 | 0.08 | 54 | <1 | 0.01 | 3 | 240 | 4 | 0.06 | <5 | 1 | 12 | <20 | 0.06 |
| 3391288 | | 0.11 | 10 | 0.09 | 46 | 1 | 0.01 | 4 | 220 | 4 | 0.02 | <5 | 1 | 12 | <20 | 0.08 |
| 3391289 | | 0.13 | 10 | 0.07 | 9570 | 2 | 0.02 | 23 | 930 | 17 | 0.02 | <5 | 1 | 39 | <20 | 0.07 |
| 3391290 | | 0.12 | 10 | 0.05 | 11200 | 1 | 0.02 | 28 | 1030 | 17 | 0.02 | 8 | 2 | 35 | <20 | 0.06 |
| 3391291 | | 0.11 | 10 | 0.06 | 128 | 1 | 0.01 | 2 | 210 | 16 | 0.10 | <5 | 1 | 22 | <20 | 0.06 |
| 3391292 | | 0.02 | 10 | 0.30 | 189 | 2 | <0.01 | 5 | 400 | 7 | 0.01 | 8 | 2 | 9 | <20 | 0.06 |
| 3391293 | | <0.01 | 10 | 0.11 | 93 | 1 | <0.01 | 3 | 320 | 5 | 0.01 | <5 | 1 | 8 | <20 | 0.05 |
| 3391294 | | 0.05 | 10 | 0.09 | 43 | 1 | 0.01 | 3 | 260 | 3 | <0.01 | <5 | 1 | 6 | <20 | 0.07 |
| 3391295 | | 0.10 | 10 | 0.10 | 43 | 1 | 0.01 | 7 | 180 | 3 | 0.05 | <5 | 1 | 7 | <20 | 0.07 |
| 3391296 | | 0.12 | 10 | 0.06 | 35 | 1 | 0.01 | 4 | 210 | 3 | 0.03 | <5 | 1 | 9 | <20 | 0.08 |
| 3391297 | | 0.09 | 10 | 0.09 | 50 | 1 | 0.01 | 1 | 200 | 2 | 0.04 | <5 | 1 | 9 | <20 | 0.08 |
| 3391298 | | 1.18 | 20 | 0.12 | 38 | 1 | 0.08 | 3 | 280 | 8 | 0.01 | <5 | 6 | 80 | <20 | 0.22 |
| 3391299 | | 0.46 | 20 | 0.12 | 41 | 1 | 0.03 | 3 | 260 | 5 | 0.03 | <5 | 3 | 32 | <20 | 0.16 |
| 3391300 | | 2.26 | 20 | 1.68 | 1400 | 8970 | 0.94 | 29 | 610 | >10000 | 3.09 | 638 | 7 | 187 | <20 | 0.17 |
| 3391301 | | 0.97 | 20 | 0.09 | 39 | 8 | 0.07 | 3 | 340 | 13 | 0.02 | 5 | 5 | 67 | <20 | 0.20 |
| 3391302 | | 0.81 | 20 | 0.32 | 93 | 6 | 0.05 | 4 | 550 | 16 | 0.03 | 7 | 5 | 60 | <20 | 0.14 |
| 3391303 | | 0.96 | 20 | 0.31 | 85 | 2 | 0.08 | 6 | 390 | 9 | 0.02 | <5 | 6 | 73 | <20 | 0.17 |
| 3391304 | | 0.29 | 10 | 0.25 | 69 | 1 | 0.02 | 4 | 290 | 4 | 0.03 | <5 | 3 | 22 | <20 | 0.12 |
| 3391305 | | 1.21 | 20 | 0.11 | 26 | 1 | 0.08 | 3 | 220 | 8 | 0.05 | <5 | 6 | 76 | <20 | 0.29 |
| 3391306 | | 1.10 | 20 | 0.07 | 19 | 1 | 0.07 | 2 | 240 | 7 | 0.04 | <5 | 5 | 70 | <20 | 0.28 |
| 3391307 | | 0.65 | 20 | 0.08 | 28 | 1 | 0.05 | 2 | 270 | 3 | 0.02 | <5 | 4 | 44 | <20 | 0.25 |

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Finalized Date: 30-JAN-2021
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# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | ME-ICP61 Tl ppm 10 | ME-ICP61 U ppm 10 | ME-ICP61 V ppm 1 | ME-ICP61 W ppm 10 | ME-ICP61 Zn ppm 2 | Ag-OG62 Ag ppm 1 | Pb-OG62 Pb % 0.001 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| 3391268 | | <10 | <10 | 26 | <10 | 50 | | | |
| 3391269 | | <10 | <10 | 13 | <10 | 35 | | | |
| 3391270 | | <10 | <10 | 6 | <10 | 34 | | | |
| 3391271 | | 10 | <10 | 153 | <10 | 112 | | | |
| 3391272 | | <10 | <10 | 167 | <10 | 65 | | | |
| 3391273 | | <10 | <10 | 171 | <10 | 109 | | | |
| 3391274 | | <10 | <10 | 120 | <10 | 132 | | | |
| 3391275 | | <10 | <10 | 21 | <10 | 178 | | | |
| 3391276 | | <10 | <10 | 19 | <10 | 83 | | | |
| 3391277 | | <10 | <10 | 11 | <10 | 60 | | | |
| 3391278 | | <10 | <10 | 19 | 10 | 140 | | | |
| 3391279 | | <10 | <10 | 25 | <10 | 387 | | | |
| 3391280 | | <10 | <10 | 33 | <10 | 35 | | | |
| 3391281 | | <10 | <10 | 21 | <10 | 91 | | | |
| 3391282 | | <10 | <10 | 21 | <10 | 98 | | | |
| 3391283 | | <10 | <10 | 83 | 10 | 319 | | | |
| 3391284 | | <10 | <10 | 63 | <10 | 274 | | | |
| 3391285 | | <10 | <10 | 24 | <10 | 78 | | | |
| 3391286 | | <10 | <10 | 10 | <10 | 116 | | | |
| 3391287 | | <10 | <10 | 7 | <10 | 35 | | | |
| 3391288 | | <10 | <10 | 7 | <10 | 49 | | | |
| 3391289 | | <10 | <10 | 9 | <10 | 211 | | | |
| 3391290 | | <10 | <10 | 9 | <10 | 259 | | | |
| 3391291 | | <10 | <10 | 9 | <10 | 58 | | | |
| 3391292 | | <10 | <10 | 23 | <10 | 212 | | | |
| 3391293 | | <10 | <10 | 12 | <10 | 105 | | | |
| 3391294 | | <10 | <10 | 8 | <10 | 30 | | | |
| 3391295 | | <10 | <10 | 8 | <10 | 105 | | | |
| 3391296 | | <10 | <10 | 7 | <10 | 37 | | | |
| 3391297 | | <10 | <10 | 10 | <10 | 35 | | | |
| 3391298 | | <10 | <10 | 55 | 10 | 30 | | | |
| 3391299 | | <10 | <10 | 29 | <10 | 26 | | | |
| 3391300 | | <10 | <10 | 77 | 570 | 9520 | 155 | 1.480 | |
| 3391301 | | <10 | <10 | 47 | 10 | 23 | | | |
| 3391302 | | <10 | <10 | 49 | <10 | 96 | | | |
| 3391303 | | <10 | <10 | 59 | <10 | 49 | | | |
| 3391304 | | <10 | <10 | 25 | <10 | 45 | | | |
| 3391305 | | <10 | <10 | 61 | <10 | 13 | | | |
| 3391306 | | <10 | <10 | 54 | <10 | 8 | | | |
| 3391307 | | <10 | <10 | 34 | <10 | 19 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 30-JAN-2021
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# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP61 Ag ppm 0.5 | ME-ICP61 Al % 0.01 | ME-ICP61 As ppm 5 | ME-ICP61 Ba ppm 10 | ME-ICP61 Be ppm 0.5 | ME-ICP61 Bi ppm 2 | ME-ICP61 Ca % 0.01 | ME-ICP61 Cd ppm 0.5 | ME-ICP61 Co ppm 1 | ME-ICP61 Cr ppm 1 | ME-ICP61 Cu ppm 1 | ME-ICP61 Fe % 0.01 | ME-ICP61 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391308 | | 2.78 | <0.005 | <0.5 | 0.81 | 37 | 100 | 0.5 | 2 | 0.04 | 5.5 | 2 | 29 | 29 | 1.04 | <10 |
| 3391309 | | 4.96 | 0.011 | <0.5 | 0.94 | 811 | 70 | <0.5 | <2 | 0.05 | 0.7 | 1 | 45 | 21 | 1.09 | <10 |
| 3391310 | | 5.80 | <0.005 | 0.5 | 0.90 | 108 | 90 | <0.5 | 4 | 0.05 | 0.6 | <1 | 43 | 10 | 0.92 | <10 |
| 3391311 | | 4.87 | <0.005 | 0.6 | 0.48 | 171 | 40 | <0.5 | 2 | 0.03 | 0.8 | 1 | 34 | 6 | 0.70 | <10 |
| 3391312 | | 3.86 | <0.005 | 0.7 | 0.56 | 96 | 70 | <0.5 | 2 | 0.04 | 0.9 | <1 | 37 | 9 | 0.62 | <10 |
| 3391313 | | 3.19 | <0.005 | 6.3 | 1.01 | 83 | 160 | <0.5 | <2 | 0.06 | 18.3 | 2 | 40 | 18 | 0.76 | <10 |
| 3391314 | | 6.30 | <0.005 | 0.6 | 0.63 | 189 | 60 | <0.5 | 2 | 0.04 | 1.6 | 1 | 42 | 12 | 0.61 | <10 |
| 3391315 | | 3.86 | <0.005 | 1.2 | 5.21 | 470 | 940 | 2.1 | <2 | 0.29 | 1.5 | 2 | 88 | 22 | 5.76 | 10 |
| 3391316 | | 5.60 | 0.008 | 0.7 | 7.82 | 70 | 1280 | 1.5 | <2 | 0.22 | 0.6 | 3 | 101 | 9 | 3.18 | 20 |
| 3391317 | | 4.47 | 0.047 | 1.4 | 1.81 | 188 | 160 | <0.5 | <2 | 0.12 | 2.0 | 2 | 47 | 13 | 2.49 | 10 |
| 3391318 | | 5.67 | 0.055 | <0.5 | 1.72 | 140 | 240 | <0.5 | <2 | 0.05 | 1.0 | 1 | 48 | 9 | 1.13 | <10 |
| 3391319 | | 4.03 | 0.059 | <0.5 | 4.58 | 38 | 760 | 0.9 | <2 | 0.10 | <0.5 | 1 | 72 | 5 | 1.17 | 10 |
| 3391320 | | 1.21 | <0.005 | <0.5 | 7.08 | <5 | 780 | 1.0 | <2 | 1.73 | <0.5 | 5 | 8 | 4 | 2.14 | 10 |
| 3391321 | | 6.30 | 0.040 | 1.4 | 7.79 | 73 | 1050 | 1.6 | <2 | 0.25 | 0.9 | 3 | 96 | 10 | 3.84 | 20 |
| 3391322 | | 5.25 | 0.006 | 1.1 | 1.91 | 44 | 260 | <0.5 | <2 | 0.09 | 1.7 | 2 | 51 | 20 | 2.20 | 10 |
| 3391323 | | 2.53 | 0.048 | 7.1 | 4.54 | 155 | 690 | 1.1 | <2 | 0.14 | 6.4 | 2 | 74 | 28 | 2.68 | 10 |
| 3391324 | | 3.36 | 0.011 | 11.2 | 5.62 | 79 | 870 | 1.2 | <2 | 0.18 | 3.0 | 2 | 82 | 25 | 3.67 | 10 |
| 3391325 | | 4.96 | <0.005 | 1.2 | 5.17 | 146 | 740 | 1.3 | <2 | 0.25 | 3.9 | 1 | 85 | 31 | 4.00 | 10 |
| 3391326 | | 6.44 | <0.005 | 0.6 | 6.47 | 102 | 1060 | 2.1 | <2 | 0.36 | 0.6 | 1 | 92 | 10 | 2.75 | 20 |
| 3391327 | | 1.38 | 0.011 | 0.5 | 5.61 | 206 | 570 | 1.5 | 2 | 0.34 | 0.7 | 1 | 79 | 19 | 3.89 | 10 |
| 3391328 | | 4.32 | <0.005 | <0.5 | 6.19 | 75 | 1260 | 1.6 | 2 | 0.19 | 4.4 | 1 | 84 | 16 | 1.21 | 20 |
| 3391329 | | 4.98 | <0.005 | <0.5 | 0.67 | 47 | 100 | <0.5 | <2 | 0.06 | 6.2 | 2 | 39 | 6 | 0.55 | <10 |
| 3391330 | | 1.56 | <0.005 | <0.5 | 0.46 | 42 | 40 | <0.5 | <2 | 0.03 | 2.1 | 1 | 26 | 9 | 0.75 | <10 |
| 3391331 | | 1.87 | 0.008 | 0.7 | 7.74 | 46 | 1530 | 2.7 | 3 | 0.25 | 1.9 | 3 | 107 | 18 | 2.02 | 20 |
| 3391332 | | 5.52 | <0.005 | 0.5 | 9.20 | 82 | 1500 | 2.9 | 2 | 0.44 | 0.8 | 3 | 127 | 23 | 4.29 | 20 |
| 3391333 | | 3.96 | <0.005 | <0.5 | 7.58 | 84 | 1430 | 2.7 | 3 | 0.22 | 1.8 | 4 | 110 | 27 | 3.24 | 20 |
| 3391334 | | 3.26 | <0.005 | <0.5 | 2.47 | 103 | 350 | 0.9 | <2 | 0.17 | 0.9 | 1 | 56 | 9 | 1.79 | 10 |
| 3391335 | | 3.92 | <0.005 | 0.6 | 4.12 | 51 | 760 | 1.0 | <2 | 0.17 | 0.7 | 1 | 80 | 11 | 1.58 | 10 |
| 3391336 | | 3.28 | <0.005 | 0.9 | 4.64 | 111 | 640 | 1.1 | <2 | 0.34 | 1.9 | 3 | 75 | 24 | 3.21 | 10 |
| 3391337 | | 1.57 | 0.011 | 1.7 | 9.56 | 107 | 1430 | 1.6 | 3 | 0.23 | 1.0 | 10 | 112 | 48 | 5.04 | 30 |
| 3391338 | | 4.39 | <0.005 | 0.9 | 10.15 | 60 | 1850 | 1.9 | 4 | 0.27 | <0.5 | 6 | 117 | 21 | 3.60 | 30 |
| 3391339 | | 3.14 | <0.005 | 1.1 | 7.88 | 73 | 1620 | 1.9 | 2 | 0.22 | 1.4 | 3 | 101 | 26 | 2.95 | 20 |
| 3391340 | | 0.15 | 4.60 | >100 | 5.48 | 733 | 440 | 3.2 | 16 | 3.81 | 51.0 | 29 | 38 | 6030 | 5.32 | 20 |
| 3391341 | | 3.89 | <0.005 | 0.7 | 6.64 | 69 | 1510 | 2.1 | 2 | 0.18 | 0.9 | 3 | 96 | 8 | 3.25 | 20 |
| 3391342 | | 1.72 | 0.028 | 1.7 | 12.45 | 181 | 3340 | 2.6 | 3 | 0.21 | 1.2 | 11 | 166 | 24 | 7.62 | 30 |
| 3391343 | | 6.37 | 0.011 | 1.0 | 8.53 | 33 | 1540 | 1.4 | 2 | 0.32 | 4.0 | 7 | 119 | 28 | 7.09 | 20 |
| 3391344 | | 3.65 | 0.008 | 0.5 | 3.54 | 63 | 980 | 0.7 | <2 | 0.12 | 1.0 | 5 | 61 | 6 | 3.37 | 10 |
| 3391345 | | 4.34 | <0.005 | 0.5 | 5.11 | 58 | 950 | 1.1 | <2 | 0.17 | 8.4 | 10 | 75 | 24 | 2.85 | 10 |
| 3391346 | | 2.21 | <0.005 | 0.5 | 2.74 | 57 | 450 | 0.8 | <2 | 0.10 | 4.7 | 4 | 49 | 15 | 2.47 | 10 |
| 3391347 | | 2.59 | 0.007 | <0.5 | 1.05 | 158 | 140 | <0.5 | <2 | 0.03 | 1.4 | 1 | 31 | 8 | 2.28 | <10 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
1238-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | ME-ICP61 K % 0.01 | ME-ICP61 La ppm 10 | ME-ICP61 Mg % 0.01 | ME-ICP61 Mn ppm 5 | ME-ICP61 Mo ppm 1 | ME-ICP61 Na % 0.01 | ME-ICP61 Ni ppm 1 | ME-ICP61 P ppm 10 | ME-ICP61 Pb ppm 2 | ME-ICP61 S % 0.01 | ME-ICP61 Sb ppm 5 | ME-ICP61 Sc ppm 1 | ME-ICP61 Sr ppm 1 | ME-ICP61 Th ppm 20 | ME-ICP61 Ti % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3391308 | | 0.18 | 10 | 0.17 | 943 | 1 | 0.01 | 10 | 210 | 2 | 0.03 | <5 | 2 | 12 | <20 | 0.09 |
| 3391309 | | 0.14 | 10 | 0.13 | 75 | 1 | 0.03 | 4 | 270 | 9 | 0.05 | <5 | 2 | 24 | <20 | 0.08 |
| 3391310 | | 0.17 | 10 | 0.11 | 305 | 2 | 0.02 | 8 | 260 | 23 | 0.02 | <5 | 2 | 12 | <20 | 0.11 |
| 3391311 | | 0.10 | <10 | 0.06 | 72 | 1 | 0.02 | 1 | 150 | 26 | 0.01 | 5 | 1 | 12 | <20 | 0.05 |
| 3391312 | | 0.14 | 10 | 0.08 | 58 | 1 | 0.01 | 2 | 220 | 47 | 0.01 | <5 | 1 | 9 | <20 | 0.07 |
| 3391313 | | 0.27 | 10 | 0.10 | 788 | 1 | 0.02 | 8 | 320 | 380 | 0.06 | <5 | 2 | 15 | <20 | 0.09 |
| 3391314 | | 0.13 | 10 | 0.07 | 44 | 1 | 0.02 | 2 | 270 | 48 | 0.01 | <5 | 1 | 27 | <20 | 0.08 |
| 3391315 | | 1.42 | 30 | 0.52 | 231 | 1 | 0.12 | 40 | 2000 | 85 | 0.02 | 10 | 9 | 165 | <20 | 0.11 |
| 3391316 | | 2.54 | 40 | 0.55 | 171 | <1 | 0.20 | 18 | 710 | 21 | 0.03 | <5 | 14 | 174 | <20 | 0.27 |
| 3391317 | | 0.34 | 10 | 0.32 | 2910 | 1 | 0.03 | 11 | 740 | 47 | 0.03 | <5 | 3 | 34 | <20 | 0.11 |
| 3391318 | | 0.50 | 10 | 0.21 | 76 | 1 | 0.04 | 4 | 260 | 18 | 0.01 | <5 | 3 | 33 | <20 | 0.12 |
| 3391319 | | 1.63 | 20 | 0.17 | 56 | 1 | 0.13 | 4 | 420 | 21 | 0.02 | <5 | 8 | 109 | <20 | 0.26 |
| 3391320 | | 1.57 | 10 | 0.55 | 640 | 3 | 3.30 | 1 | 430 | <2 | 0.01 | <5 | 7 | 207 | <20 | 0.22 |
| 3391321 | | 2.41 | 40 | 0.55 | 180 | 1 | 0.21 | 24 | 800 | 107 | 0.04 | <5 | 13 | 187 | <20 | 0.21 |
| 3391322 | | 0.54 | 10 | 0.17 | 75 | 1 | 0.05 | 5 | 880 | 81 | 0.07 | <5 | 4 | 42 | <20 | 0.14 |
| 3391323 | | 1.46 | 20 | 0.26 | 185 | 1 | 0.04 | 16 | 670 | 257 | 0.16 | 11 | 8 | 51 | <20 | 0.26 |
| 3391324 | | 1.75 | 30 | 0.56 | 187 | 2 | 0.08 | 18 | 890 | 224 | 0.10 | 9 | 11 | 59 | <20 | 0.24 |
| 3391325 | | 1.46 | 30 | 0.51 | 176 | 1 | 0.14 | 16 | 1070 | 108 | 0.06 | 7 | 10 | 118 | <20 | 0.19 |
| 3391326 | | 2.01 | 30 | 0.47 | 94 | 1 | 0.22 | 12 | 1310 | 25 | 0.03 | <5 | 12 | 204 | <20 | 0.25 |
| 3391327 | | 1.26 | 30 | 0.65 | 137 | 1 | 0.18 | 17 | 860 | 23 | 0.04 | <5 | 10 | 177 | <20 | 0.16 |
| 3391328 | | 2.27 | 30 | 0.21 | 41 | 1 | 0.22 | 11 | 570 | 16 | 0.02 | <5 | 11 | 161 | <20 | 0.33 |
| 3391329 | | 0.16 | 10 | 0.09 | 29 | <1 | 0.02 | 7 | 230 | 3 | 0.03 | <5 | 1 | 16 | <20 | 0.08 |
| 3391330 | | 0.07 | 10 | 0.18 | 38 | <1 | 0.01 | 5 | 200 | 4 | 0.04 | <5 | 1 | 9 | <20 | 0.06 |
| 3391331 | | 2.88 | 30 | 0.38 | 46 | 1 | 0.28 | 15 | 470 | 15 | 0.86 | 5 | 14 | 233 | <20 | 0.38 |
| 3391332 | | 2.87 | 40 | 0.97 | 143 | 2 | 0.33 | 18 | 1140 | 15 | 0.89 | <5 | 17 | 286 | <20 | 0.32 |
| 3391333 | | 2.58 | 30 | 0.64 | 113 | 14 | 0.24 | 22 | 710 | 19 | 0.96 | <5 | 15 | 205 | <20 | 0.35 |
| 3391334 | | 0.58 | 20 | 0.51 | 87 | 1 | 0.06 | 9 | 700 | 9 | 0.13 | <5 | 5 | 63 | <20 | 0.13 |
| 3391335 | | 1.36 | 20 | 0.31 | 63 | 1 | 0.13 | 8 | 540 | 17 | 0.39 | <5 | 7 | 111 | <20 | 0.18 |
| 3391336 | | 1.26 | 30 | 0.70 | 135 | 1 | 0.12 | 14 | 1420 | 43 | 0.40 | 6 | 9 | 113 | <20 | 0.17 |
| 3391337 | | 3.32 | 40 | 0.61 | 157 | 1 | 0.21 | 34 | 630 | 49 | 2.18 | 9 | 18 | 132 | 20 | 0.30 |
| 3391338 | | 3.91 | 50 | 0.50 | 112 | 1 | 0.31 | 30 | 690 | 18 | 0.96 | <5 | 19 | 213 | 20 | 0.33 |
| 3391339 | | 2.86 | 40 | 0.48 | 148 | 1 | 0.21 | 17 | 810 | 33 | 0.26 | <5 | 14 | 151 | <20 | 0.29 |
| 3391340 | | 2.28 | 20 | 1.74 | 1440 | 9320 | 0.98 | 30 | 590 | >10000 | 3.12 | 650 | 7 | 183 | <20 | 0.18 |
| 3391341 | | 2.23 | 30 | 0.61 | 400 | 11 | 0.17 | 34 | 590 | 42 | 0.05 | <5 | 11 | 115 | <20 | 0.27 |
| 3391342 | | 4.74 | 40 | 0.65 | 613 | 3 | 0.28 | 82 | 1220 | 49 | 0.45 | 5 | 21 | 209 | 20 | 0.45 |
| 3391343 | | 2.13 | 40 | 1.33 | 613 | 1 | 0.15 | 54 | 1310 | 18 | 0.45 | <5 | 17 | 98 | <20 | 0.28 |
| 3391344 | | 0.96 | 20 | 0.48 | 455 | 1 | 0.06 | 27 | 550 | 22 | 0.89 | <5 | 7 | 29 | <20 | 0.21 |
| 3391345 | | 1.66 | 30 | 0.45 | 163 | 1 | 0.11 | 48 | 680 | 16 | 0.59 | <5 | 10 | 74 | <20 | 0.22 |
| 3391346 | | 0.77 | 10 | 0.37 | 168 | <1 | 0.04 | 22 | 390 | 33 | 0.29 | 5 | 7 | 24 | <20 | 0.12 |
| 3391347 | | 0.25 | <10 | 0.17 | 255 | <1 | 0.01 | 22 | 250 | 85 | 0.08 | <5 | 2 | 5 | <20 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | ME-ICP61 Tl ppm 10 | ME-ICP61 U ppm 10 | ME-ICP61 V ppm 1 | ME-ICP61 W ppm 10 | ME-ICP61 Zn ppm 2 | Ag-OG62 Ag ppm 1 | Pb-OG62 Pb % 0.001 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| 3391308 | | <10 | <10 | 13 | <10 | 83 | | | |
| 3391309 | | <10 | <10 | 17 | <10 | 46 | | | |
| 3391310 | | <10 | <10 | 17 | <10 | 69 | | | |
| 3391311 | | <10 | <10 | 9 | <10 | 33 | | | |
| 3391312 | | <10 | <10 | 10 | <10 | 33 | | | |
| 3391313 | | <10 | <10 | 17 | <10 | 548 | | | |
| 3391314 | | <10 | <10 | 12 | 10 | 43 | | | |
| 3391315 | | <10 | <10 | 87 | <10 | 790 | | | |
| 3391316 | | <10 | <10 | 135 | 10 | 96 | | | |
| 3391317 | | <10 | <10 | 33 | <10 | 127 | | | |
| 3391318 | | <10 | <10 | 31 | <10 | 41 | | | |
| 3391319 | | <10 | <10 | 76 | <10 | 29 | | | |
| 3391320 | | <10 | <10 | 42 | <10 | 36 | | | |
| 3391321 | | <10 | <10 | 115 | <10 | 360 | | | |
| 3391322 | | <10 | <10 | 40 | <10 | 126 | | | |
| 3391323 | | <10 | <10 | 73 | 10 | 360 | | | |
| 3391324 | | <10 | <10 | 97 | <10 | 189 | | | |
| 3391325 | | <10 | <10 | 92 | <10 | 345 | | | |
| 3391326 | | <10 | <10 | 115 | <10 | 158 | | | |
| 3391327 | | <10 | <10 | 85 | <10 | 152 | | | |
| 3391328 | | <10 | <10 | 107 | <10 | 94 | | | |
| 3391329 | | <10 | <10 | 11 | <10 | 138 | | | |
| 3391330 | | <10 | <10 | 9 | <10 | 58 | | | |
| 3391331 | | <10 | <10 | 148 | <10 | 119 | | | |
| 3391332 | | <10 | <10 | 183 | <10 | 268 | | | |
| 3391333 | | <10 | <10 | 165 | <10 | 204 | | | |
| 3391334 | | <10 | <10 | 50 | <10 | 154 | | | |
| 3391335 | | <10 | <10 | 73 | <10 | 124 | | | |
| 3391336 | | <10 | <10 | 83 | <10 | 322 | | | |
| 3391337 | | <10 | <10 | 162 | 10 | 462 | | | |
| 3391338 | | <10 | <10 | 173 | <10 | 268 | | | |
| 3391339 | | <10 | <10 | 128 | <10 | 411 | | | |
| 3391340 | | <10 | <10 | 77 | 650 | 9860 | 159 | 1.500 | |
| 3391341 | | <10 | <10 | 109 | <10 | 496 | | | |
| 3391342 | | <10 | <10 | 226 | <10 | 2130 | | | |
| 3391343 | | <10 | <10 | 152 | <10 | 823 | | | |
| 3391344 | | <10 | <10 | 56 | <10 | 477 | | | |
| 3391345 | | <10 | <10 | 89 | <10 | 493 | | | |
| 3391346 | | <10 | <10 | 46 | <10 | 428 | | | |
| 3391347 | | <10 | <10 | 16 | <10 | 840 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOD | 0.02 | 0.005 | 0.5 | 0.01 | 5 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| 3391348 | | 1.91 | <0.005 | 0.5 | 4.27 | 32 | 1330 | 1.2 | <2 | 0.12 | 0.8 | 2 | 72 | 4 | 1.21 | 10 |
| 3391349 | | 5.24 | <0.005 | <0.5 | 3.96 | 101 | 1000 | 1.2 | <2 | 0.13 | 1.4 | 2 | 71 | 10 | 2.29 | 10 |
| 3391350 | | <0.02 | <0.005 | 0.5 | 4.11 | 107 | 1030 | 1.2 | <2 | 0.14 | 1.4 | 2 | 73 | 11 | 2.32 | 10 |
| 3391351 | | 3.70 | 0.006 | <0.5 | 9.39 | 97 | 1710 | 2.4 | 3 | 0.41 | 0.5 | 13 | 119 | 11 | 4.60 | 20 |
| 3391352 | | 2.53 | <0.005 | <0.5 | 6.13 | 61 | 930 | 1.2 | <2 | 0.24 | 2.9 | 8 | 77 | 8 | 2.95 | 10 |
| 3391353 | | 3.34 | <0.005 | 0.6 | 1.36 | 101 | 200 | <0.5 | <2 | 0.11 | 10.7 | 7 | 45 | 14 | 1.79 | <10 |
| 3391354 | | 3.78 | <0.005 | <0.5 | 7.91 | 86 | 1240 | 2.7 | 3 | 0.41 | 0.7 | 9 | 100 | 16 | 3.37 | 20 |
| 3391355 | | 5.15 | 0.005 | 3.9 | 5.62 | 78 | 1120 | 1.0 | <2 | 0.16 | 10.8 | 8 | 78 | 17 | 2.25 | 10 |
| 3391356 | | 4.31 | 0.006 | 47.8 | 3.56 | 100 | 720 | 0.9 | <2 | 0.20 | 34.4 | 7 | 63 | 29 | 2.80 | 10 |
| 3391357 | | 6.69 | 0.046 | >100 | 2.26 | 308 | 190 | <0.5 | <2 | 0.33 | 56.4 | 17 | 64 | 55 | 6.02 | 10 |
| 3391358 | | 4.89 | 0.432 | 21.5 | 5.51 | 376 | 940 | 1.5 | 2 | 0.44 | 25.7 | 11 | 88 | 23 | 4.16 | 20 |
| 3391359 | | 5.41 | <0.005 | 14.7 | 6.57 | 80 | 1140 | 1.5 | 2 | 0.30 | 20.4 | 14 | 95 | 32 | 4.16 | 20 |
| 3391360 | | 1.24 | <0.005 | <0.5 | 7.23 | <5 | 790 | 1.0 | <2 | 1.71 | <0.5 | 5 | 14 | 9 | 2.05 | 10 |
| 3391361 | | 1.86 | 0.053 | 59.0 | 2.42 | 186 | 480 | 0.8 | 3 | 0.26 | 17.8 | 3 | 49 | 17 | 5.58 | <10 |
| 3391362 | | 5.27 | 0.005 | 1.2 | 0.34 | 32 | 10 | <0.5 | 3 | 0.07 | 5.9 | <1 | 28 | 4 | 1.75 | <10 |
| 3391363 | | 1.73 | 0.313 | 97.4 | 0.37 | >10000 | 20 | 0.5 | 6 | 0.74 | 165.0 | 4 | 5 | 92 | 19.65 | <10 |
| 3391364 | | 1.94 | 0.116 | >100 | 0.63 | 3820 | 40 | 1.0 | <2 | 0.11 | 74.0 | 9 | 11 | 911 | 20.7 | <10 |
| 3391365 | | 1.16 | <0.005 | 5.7 | 6.87 | 71 | 780 | 0.9 | <2 | 1.63 | 1.1 | 4 | 13 | 18 | 2.29 | 10 |
| 3391366 | | 1.71 | 0.076 | 10.8 | 1.07 | 180 | 100 | <0.5 | <2 | 0.16 | 22.4 | 1 | 38 | 12 | 3.22 | <10 |
| 3391367 | | 2.81 | 0.014 | 4.0 | 0.18 | 188 | 20 | <0.5 | 2 | 0.14 | 11.9 | <1 | 32 | 7 | 2.69 | <10 |
| 3391368 | | 2.25 | 0.027 | 5.6 | 0.34 | 182 | 60 | <0.5 | 2 | 0.11 | 10.6 | 1 | 37 | 5 | 2.63 | <10 |
| 3391369 | | 1.73 | 0.039 | 5.3 | 0.66 | 251 | 60 | <0.5 | 2 | 0.15 | 16.0 | 1 | 43 | 20 | 3.35 | <10 |
| 3391370 | | 1.83 | 0.104 | 7.5 | 0.83 | 1795 | 100 | <0.5 | 3 | 0.29 | 20.8 | 1 | 35 | 18 | 6.35 | <10 |
| 3391371 | | 3.19 | 0.073 | 6.3 | 0.49 | 819 | 100 | <0.5 | <2 | 0.09 | 42.2 | 3 | 42 | 32 | 1.96 | <10 |
| 3391372 | | 3.62 | 0.019 | 10.4 | 0.37 | 60 | 10 | <0.5 | 4 | 0.17 | 34.8 | <1 | 29 | 23 | 4.37 | <10 |
| 3391373 | | 2.91 | 0.011 | 4.2 | 6.72 | 110 | 370 | 1.5 | 2 | 1.65 | 6.6 | 37 | 181 | 134 | 8.94 | 20 |
| 3391374 | | 2.60 | <0.005 | 2.4 | 7.34 | 70 | 290 | 1.8 | <2 | 7.99 | 0.6 | 41 | 146 | 169 | 7.99 | 20 |
| 3391375 | | 6.02 | <0.005 | 1.7 | 7.22 | 59 | 1730 | 1.6 | 2 | 7.74 | 0.8 | 41 | 145 | 165 | 8.15 | 20 |
| 3391376 | | 6.31 | <0.005 | 2.5 | 7.77 | 53 | 400 | 2.3 | <2 | 7.98 | 0.5 | 44 | 160 | 192 | 9.08 | 20 |
| 3391377 | | 5.96 | <0.005 | 1.7 | 5.57 | 53 | 680 | 1.5 | <2 | 1.66 | <0.5 | 24 | 93 | 87 | 5.39 | 20 |
| 3391378 | | 1.99 | <0.005 | 1.9 | 6.90 | 200 | 1130 | 1.7 | <2 | 0.30 | <0.5 | 9 | 113 | 53 | 3.76 | 20 |
| 3391379 | | 3.67 | <0.005 | 1.1 | 6.54 | 64 | 1060 | 2.1 | <2 | 0.32 | <0.5 | 13 | 90 | 23 | 4.97 | 20 |
| 3391380 | | 0.15 | 4.37 | >100 | 5.37 | 728 | 380 | 2.9 | 10 | 3.65 | 50.0 | 27 | 37 | 5950 | 5.09 | 10 |
| 3391381 | | 2.28 | 0.024 | 2.3 | 4.45 | 51 | 780 | 1.6 | 3 | 0.19 | 2.4 | 8 | 83 | 26 | 3.34 | 10 |
| 3391382 | | 3.73 | 0.006 | 1.2 | 1.29 | 34 | 230 | 0.5 | <2 | 0.11 | 1.4 | 2 | 47 | 12 | 1.42 | <10 |
| 3391383 | | 1.84 | 0.039 | <0.5 | 0.34 | 725 | 50 | <0.5 | <2 | 0.03 | 0.8 | 2 | 39 | 8 | 0.56 | <10 |
| 3391384 | | 3.45 | <0.005 | <0.5 | 0.28 | 114 | 50 | <0.5 | 2 | 0.02 | 1.0 | 1 | 46 | 5 | 0.37 | <10 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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VANCOUVER BC V6C 1S4


Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 | ME-ICP61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th | Ti |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOD | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 5 | 1 | 1 | 20 | 0.01 |
| 3391348 | | 1.55 | 30 | 0.29 | 77 | 1 | 0.12 | 13 | 470 | 52 | 0.02 | <5 | 7 | 80 | <20 | 0.31 |
| 3391349 | | 1.31 | 30 | 0.33 | 91 | 1 | 0.11 | 15 | 510 | 33 | 0.12 | <5 | 8 | 87 | <20 | 0.26 |
| 3391350 | | 1.35 | 30 | 0.34 | 92 | 1 | 0.12 | 14 | 530 | 36 | 0.13 | <5 | 8 | 90 | <20 | 0.27 |
| 3391351 | | 2.89 | 40 | 0.85 | 276 | 1 | 0.20 | 52 | 1510 | 22 | 0.24 | <5 | 17 | 132 | <20 | 0.36 |
| 3391352 | | 1.78 | 30 | 0.58 | 227 | 1 | 0.14 | 37 | 570 | 20 | 0.20 | <5 | 11 | 117 | <20 | 0.20 |
| 3391353 | | 0.28 | 10 | 0.37 | 456 | 1 | 0.02 | 33 | 440 | 61 | 0.44 | <5 | 3 | 18 | <20 | 0.09 |
| 3391354 | | 2.52 | 40 | 0.57 | 366 | 1 | 0.22 | 37 | 790 | 26 | 0.72 | <5 | 14 | 197 | <20 | 0.27 |
| 3391355 | | 2.05 | 30 | 0.33 | 1150 | 1 | 0.14 | 23 | 610 | 353 | 0.50 | <5 | 10 | 94 | <20 | 0.22 |
| 3391356 | | 1.18 | 20 | 0.36 | 6280 | <1 | 0.06 | 24 | 850 | 1290 | 1.00 | <5 | 7 | 49 | <20 | 0.16 |
| 3391357 | | 0.31 | 20 | 0.61 | 19400 | 1 | 0.02 | 67 | 1250 | 1510 | 1.53 | 15 | 7 | 21 | <20 | 0.14 |
| 3391358 | | 1.93 | 30 | 0.36 | 20000 | 1 | 0.12 | 34 | 1000 | 1210 | 0.49 | 6 | 10 | 103 | <20 | 0.23 |
| 3391359 | | 2.22 | 40 | 0.55 | 7490 | 1 | 0.12 | 41 | 1210 | 808 | 0.27 | <5 | 12 | 82 | <20 | 0.26 |
| 3391360 | | 1.57 | 10 | 0.52 | 699 | 1 | 3.48 | <1 | 440 | 8 | 0.02 | <5 | 7 | 212 | <20 | 0.21 |
| 3391361 | | 0.66 | 10 | 0.30 | 40700 | <1 | 0.03 | 30 | 420 | 1485 | 0.25 | 7 | 4 | 16 | <20 | 0.12 |
| 3391362 | | 0.02 | <10 | 0.03 | 13800 | <1 | 0.01 | 3 | 40 | 149 | 0.17 | <5 | <1 | 3 | <20 | 0.02 |
| 3391363 | | 0.11 | <10 | 0.16 | >100000 | <1 | <0.01 | 29 | 170 | >10000 | 3.51 | 98 | 1 | 8 | <20 | 0.01 |
| 3391364 | | 0.19 | <10 | 0.03 | 30400 | 9 | <0.01 | 54 | 870 | >10000 | 0.70 | 65 | 3 | 4 | <20 | 0.01 |
| 3391365 | | 1.60 | 10 | 0.52 | 1110 | 1 | 3.27 | 1 | 450 | 569 | 0.03 | <5 | 7 | 202 | <20 | 0.21 |
| 3391366 | | 0.21 | 10 | 0.09 | 23600 | 1 | 0.01 | 8 | 210 | 1535 | 0.69 | 10 | 2 | 8 | <20 | 0.06 |
| 3391367 | | 0.02 | <10 | 0.03 | 28000 | <1 | 0.01 | 2 | 60 | 716 | 0.16 | 7 | 1 | 3 | <20 | 0.01 |
| 3391368 | | 0.08 | <10 | 0.03 | 14050 | 1 | 0.01 | 6 | 230 | 839 | 0.16 | 9 | 1 | 4 | <20 | 0.04 |
| 3391369 | | 0.11 | <10 | 0.08 | 25700 | 1 | <0.01 | 9 | 140 | 791 | 0.33 | 9 | 1 | 5 | <20 | 0.04 |
| 3391370 | | 0.19 | 10 | 0.11 | 56200 | 1 | 0.01 | 11 | 170 | 850 | 0.44 | 31 | 2 | 6 | <20 | 0.04 |
| 3391371 | | 0.13 | 10 | 0.04 | 14750 | 1 | 0.01 | 5 | 120 | 725 | 0.60 | 12 | 1 | 4 | <20 | 0.05 |
| 3391372 | | 0.02 | <10 | 0.08 | 36100 | <1 | <0.01 | 6 | 60 | 1120 | 0.27 | 9 | 2 | 3 | <20 | 0.02 |
| 3391373 | | 0.96 | <10 | 3.36 | 29300 | <1 | 0.01 | 115 | 520 | 335 | 0.33 | 9 | 30 | 111 | <20 | 0.70 |
| 3391374 | | 0.56 | <10 | 3.48 | 2270 | <1 | 0.01 | 113 | 560 | 9 | 0.08 | 6 | 33 | 952 | <20 | 0.79 |
| 3391375 | | 0.68 | <10 | 3.42 | 2460 | <1 | 0.16 | 101 | 580 | 5 | 0.14 | <5 | 33 | 847 | <20 | 0.80 |
| 3391376 | | 0.67 | <10 | 2.62 | 4620 | <1 | 0.02 | 105 | 660 | 2 | 0.26 | 5 | 38 | 988 | <20 | 0.95 |
| 3391377 | | 1.23 | 10 | 1.07 | 4600 | 4 | 0.08 | 61 | 600 | 7 | 0.64 | 11 | 19 | 182 | <20 | 0.47 |
| 3391378 | | 2.36 | 30 | 0.56 | 17500 | 8 | 0.23 | 46 | 790 | 21 | 1.16 | 11 | 12 | 120 | <20 | 0.28 |
| 3391379 | | 1.85 | 30 | 0.55 | 13100 | 1 | 0.40 | 61 | 800 | 15 | 1.01 | <5 | 12 | 193 | <20 | 0.19 |
| 3391380 | | 2.20 | 20 | 1.65 | 1395 | 8730 | 0.92 | 27 | 600 | >10000 | 3.03 | 635 | 6 | 181 | <20 | 0.17 |
| 3391381 | | 1.44 | 20 | 0.31 | 17000 | 13 | 0.22 | 44 | 450 | 121 | 0.74 | 8 | 8 | 115 | <20 | 0.21 |
| 3391382 | | 0.41 | 10 | 0.11 | 9410 | 3 | 0.03 | 12 | 230 | 118 | 0.24 | <5 | 2 | 19 | <20 | 0.06 |
| 3391383 | | 0.05 | <10 | 0.10 | 555 | 1 | 0.01 | 3 | 100 | 11 | 0.11 | 14 | 1 | 5 | <20 | 0.05 |
| 3391384 | | 0.05 | <10 | 0.08 | 763 | 1 | 0.01 | 2 | 70 | 15 | 0.03 | <5 | <1 | 4 | <20 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: EQUITY EXPLORATION CONSULTANTS LTD.
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Finalized Date: 30-JAN-2021
Account: EIA

Project: ANZ20-01

# CERTIFICATE OF ANALYSIS WH20288784

| Sample Description | Method Analyte Units LOD | ME-ICP61 Tl ppm 10 | ME-ICP61 U ppm 10 | ME-ICP61 V ppm 1 | ME-ICP61 W ppm 10 | ME-ICP61 Zn ppm 2 | Ag-OG62 Ag ppm 1 | Pb-OG62 Pb % 0.001 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| 3391348 | | <10 | <10 | 75 | <10 | 240 | | | |
| 3391349 | | <10 | <10 | 69 | 10 | 375 | | | |
| 3391350 | | <10 | <10 | 71 | 10 | 376 | | | |
| 3391351 | | <10 | <10 | 163 | <10 | 466 | | | |
| 3391352 | | <10 | <10 | 92 | <10 | 377 | | | |
| 3391353 | | <10 | <10 | 26 | <10 | 325 | | | |
| 3391354 | | <10 | <10 | 129 | <10 | 284 | | | |
| 3391355 | | <10 | <10 | 95 | <10 | 598 | | | |
| 3391356 | | <10 | <10 | 63 | <10 | 2830 | | | |
| 3391357 | | <10 | <10 | 84 | <10 | 5810 | 106 | | |
| 3391358 | | <10 | <10 | 99 | <10 | 2410 | | | |
| 3391359 | | <10 | <10 | 117 | <10 | 2420 | | | |
| 3391360 | | <10 | <10 | 37 | <10 | 52 | | | |
| 3391361 | | <10 | <10 | 42 | <10 | 2480 | 59 | | |
| 3391362 | | <10 | <10 | 5 | <10 | 747 | | | |
| 3391363 | | <10 | 10 | 9 | <10 | 9950 | 102 | 1.135 | |
| 3391364 | | <10 | <10 | 10 | <10 | >10000 | 484 | 3.06 | 1.320 |
| 3391365 | | <10 | <10 | 37 | <10 | 238 | | | |
| 3391366 | | <10 | <10 | 21 | <10 | 2230 | | | |
| 3391367 | | <10 | <10 | 3 | <10 | 1295 | | | |
| 3391368 | | <10 | <10 | 6 | <10 | 1720 | | | |
| 3391369 | | <10 | <10 | 12 | <10 | 1915 | | | |
| 3391370 | | <10 | <10 | 15 | <10 | 2820 | | | |
| 3391371 | | <10 | <10 | 9 | <10 | 3190 | | | |
| 3391372 | | <10 | <10 | 10 | <10 | 3890 | | | |
| 3391373 | | <10 | <10 | 278 | 10 | 3410 | | | |
| 3391374 | | <10 | <10 | 290 | 10 | 700 | | | |
| 3391375 | | <10 | <10 | 300 | 20 | 292 | | | |
| 3391376 | | <10 | <10 | 342 | 30 | 131 | | | |
| 3391377 | | <10 | <10 | 184 | 10 | 853 | | | |
| 3391378 | | <10 | <10 | 146 | 10 | 1310 | | | |
| 3391379 | | <10 | <10 | 111 | <10 | 1805 | | | |
| 3391380 | | <10 | <10 | 75 | 580 | 9210 | 156 | 1.495 | |
| 3391381 | | <10 | <10 | 84 | <10 | 1960 | | | |
| 3391382 | | <10 | <10 | 21 | <10 | 815 | | | |
| 3391383 | | <10 | <10 | 5 | <10 | 228 | | | |
| 3391384 | | <10 | <10 | 4 | <10 | 236 | | | |

***** See Appendix Page for comments regarding this certificate *****

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# CERTIFICATE OF ANALYSIS WH20288784

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | CRU-31 | CRU-QC | LOG-21 | LOG-21d |
| | LOG-23 | PUL-31 | PUL-31d | PUL-QC |
| | SPL-21 | SPL-21d | WEI-21 | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| Applies to Method: | | | | |
|---|---|---|---|---|
| | Ag-OG62 | Au-AA23 | ME-ICP61 | ME-OG62 |
| | Pb OG62 | Zn OG62 | | |

**Appendix E: 2019 Geochem QA/QC Report**

**Summary**

This report summarizes and discusses the results of the field-based quality assurance / quality control (QA/QC) program for the 2020 drill campaign at Haldane, and applies to the following work orders:

- WH20266319
- WH20281022
- WH20271205
- WH20288784

All CRMs submitted to the lab returned results within control limits for Ag, Pb, and Zn. Blanks submitted showed no significant contamination.

There are too few duplicates at this project to make meaningful determinations. At this early-stage duplicates have a high level of reproducibility (R2 ≈ 1).

This report discusses the results of the field-based quality assurance / quality control (QA/QC) program for the 2020 drill campaign at Haldane. The QA/QC program includes insertion of certified standard and blank material into the sample stream to monitor analytical accuracy and contamination respectively, and analysis of core (or field) and coarse crush (or preparation) duplicates to monitor precision at different degrees of homogeneity.

A total of 30 samples that were submitted to the lab were for QAQC purposes (1 standard, 1 blank, 1 duplicate in every batch of 35 samples), for sample insertion rate of 9% that falls just below the 10-20% “best practise” range defined by Abzalov (2008) and Sketchley (1998). Sample failures and corrective measures are summarized in Table 1 at the end of this report.

## I INTRODUCTION

This report discusses the results of the field-based quality assurance / quality control (QA/QC) program for the 2020 drill campaign at Haldane. The QA/QC program includes insertion of certified standard and blank material into the sample stream to monitor analytical accuracy and contamination respectively, and analysis of core (or field) and coarse crush (or preparation) duplicates to monitor precision at different degrees of homogeneity.

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## II PROCEDURES

Samples were shipped in rice sacks sealed with individually numbered security straps to ALS lab in Whitehorse. A listing of the preparation and analytical procedures used for this project, as well as analytical detection limits, are presented in Table 2.

## III RESULTS

### Certified reference materials (CRMs)

Certified reference materials (CRM or “standards”) were inserted into the sample stream at a rate of 3% or one for every 35 samples. Analytical results are plotted on a Shewhart Control Chart that illustrates the relation of each CRM analysis to the certified values provided by the manufacturer. The difference between assayed and certified values is quantified as a Z-score, which indicates the number of certified standard deviations that each CRM assay falls above (+ve values) or below (-ve values) the certified mean. Z-score

values of ±2 are referred to as the “warning limits” whereas ±3 is the control limit that may trigger follow-up action.

One CRM was used for the program, CDN-ME-1801 (154 ppm Ag, 1.46% Pb, 0.96% Zn). In all 10 instances the CRM results were within the warning limits.

**Blanks**

Field blanks consist of granitic intrusion barren of mineralisation and were inserted at a rate of 3% or one for every 35 samples. Control limits are usually set at 10x the detection limit, although higher limits can be used pending the actual concentration of said element in the blank and the abundance that constitutes ore grade. For example, Zn levels in the blank material used average 38 ppm, which is 19x the detection limit. The blank is monitored for anomalous Zn results 2-3x this level.

A single blank (3391365) shows contamination from the preceding high-grade interval. The level of carryover is below 1% for Pb and Zn, and 1.2% for Ag. This carryover is acceptable, and no action was taken.

**Duplicates**

Duplicates inserted into the sample stream include field (or quarter core) and preparation (or coarse crush) duplicates. Field duplicates were inserted during the core logging process at a rate of one every 60 samples (i.e., 1.7%). Coarse duplicates were requested to be run one each in every 90 samples (i.e., 1.1%).

For each of the duplicate types, scatter plots of parent and daughter assay results can be used to visualize the analytical precision. Highly precise analyses will scatter close to the m = 1 line whereas lower precision is indicated by increased scatter about this line. Typically, precision will increase with sample homogenization from the core duplicate through the coarse crush and then the pulp duplicates.

Due to the small number of duplicates collected so far (70 total since 2010), and the fact that different labs have been used within even this small dataset, no detailed analysis has been done for the different duplicates.

Overall, the duplicates show good reproducibility for all material elements, with $R2 \approx 1$.

As the project advances this dataset will grow and be monitored closely.

## IV DISCUSSION AND SUMMARY

All CRMs were within control limits set by the issuer. Contamination was not an issue during the program. Meaningful interpretation of the duplicate pairs will be possible as the project advances and the dataset increases. QA/QC procedures for the 2020 drilling and surface program at Haldane were adequate, and the resulting data is fit for the purposes of further targeting and resource estimation.

*Table 1: 2020 Haldane geochemistry QA/QC failures*

| Sample | Certificate | Hole ID | Problem | Corrective Action |
|---|---|---|---|---|
| 3391365 | WH20288784 | HLD20-21 | Contamination | Minor carryover from high grade intercept. No action taken |

*Table 2: Description of analysis methods for the 2020 Haldane program*

| Element | Method | ALS | Lower Detection Limit |
|---|---|---|---|
| Multi | 4A_ICPES | ME-ICP61 | Variable |
| Ag | 4AOG_UN | Ag-OG62 | 1 ppm |
| Pb | 4AOG_UN | Pb-OG62 | 0.001% |
| Zn | 4AOG_UN | Zn-OG62 | 0.001% |
| Au | FA_AAS | Au-AA23 | 0.005 ppm |

*Chart 1: Shewhart Control Chart showing CRM samples analysed by 4A ICPES*

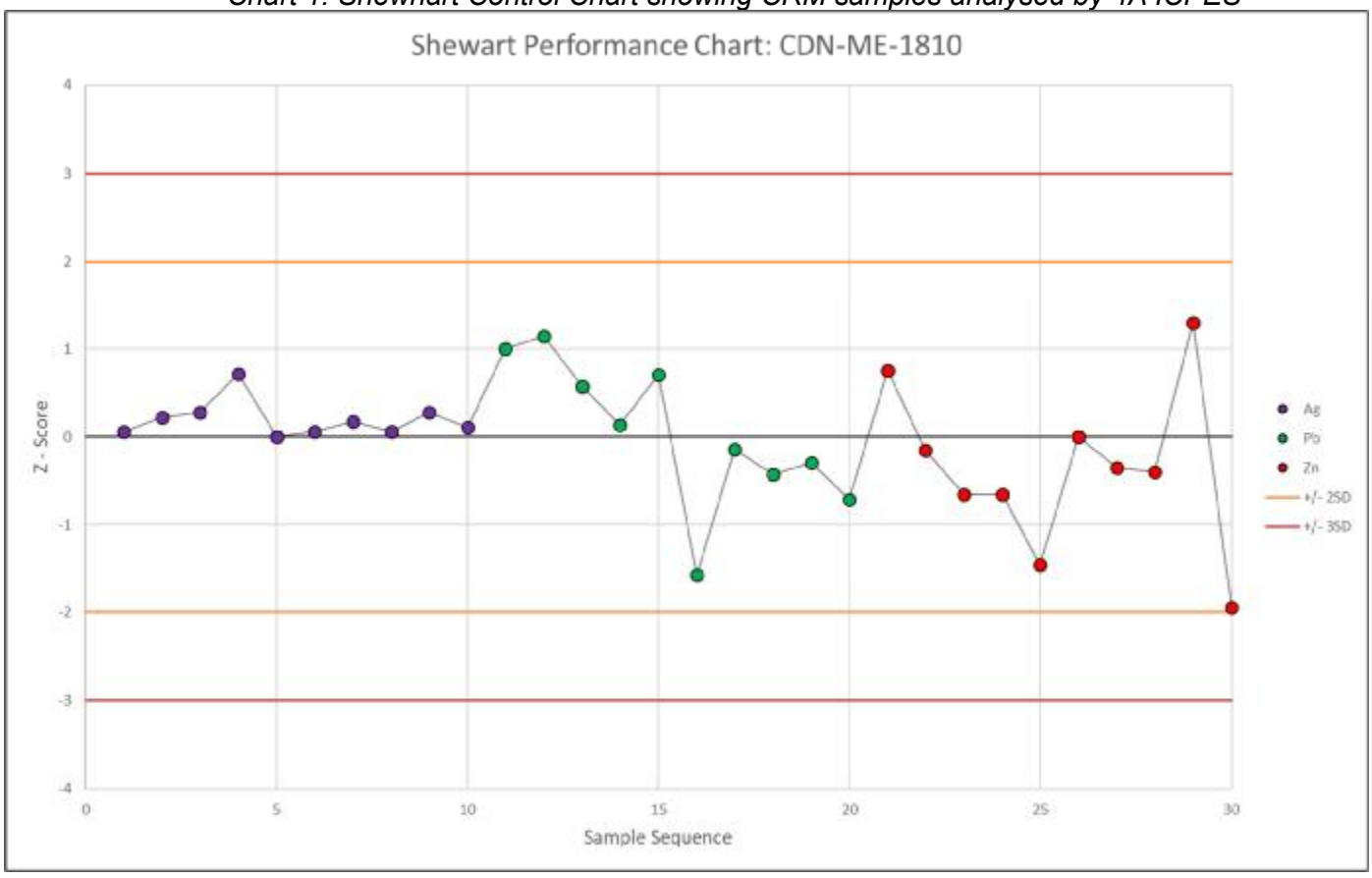
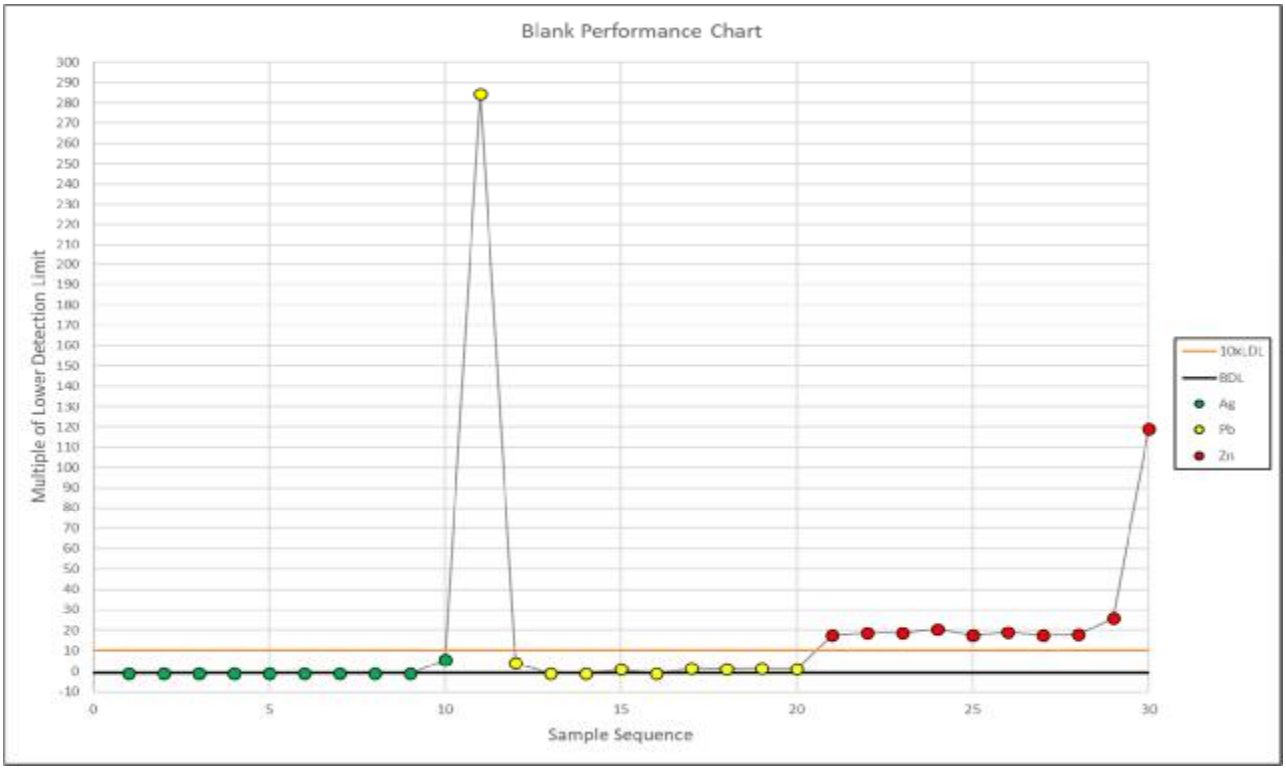


*Chart 2: Chart showing values for blank samples relative to detection limit.*




## DEFINITIONS

### Z- or standard score

The Z-score is a measure of the difference between the actual assay value of a certified standard material (CSM) and the certified assay value of that CSM, expressed as:

$$Z\ score = \frac{CSM\ assay\ value\ (X) - Mean\ certfied\ assay\ value\ (\mu)}{Certified\ standard\ deviation\ (\sigma)}$$

Plotting of Z-scores on Shewhart Control Charts, rather than absolute difference, allows comparison of several CSMs on the same chart.

The following criteria are used to trigger further investigation:

- One CSM plotting outside the control limits
- 2 consecutive CSM samples plotting beyond the warning limits
- 7 or more consecutive CSM samples plotting above or below the mean
- 5 or more consecutive CSM samples increasing or decreasing, indicating a trend

## Average coefficient of variation ($CV_{AVR}$(%))

There are several ways to quantify precision, one of which is the average coefficient of variation ($CV_{AVR}$(%)) which is calculated as follows (Abzalov, 2008):

$$CV_{AVR}(\%) = 100\,x\,\sqrt{\frac{1}{N}\sum_{i=1}^{N}\frac{\sigma_i^2}{m_i^2}} = 100\,x\,\sqrt{\frac{2}{N}\sum_{i=1}^{N}\left(\frac{(a_1-b_1)^2}{(a_1+b_1)^2}\right)}$$

where $N$ is the number of samples, $a_1$ is the elemental concentration in the parent and $b_1$ is the concentration in the daughter (i.e., duplicate).

# REFERENCES

Abzalov, M., 2008, Quality control of assay data: A review of procedures for measuring and monitoring precision and accuracy: Exploration and Mining Geology, v. 17, p. 131–144.

Sketchley, D. A., 1998, Gold deposits: Establishing sampling protocols and monitoring quality control: Exploration and Mining Geology, v. 7, p. 129–138.

Stanley, C. R., and Lawie, D., 2007, Average relative error in geochemical determinations: Clarification, calculation, and a plea for consistency: Exploration and Mining Geology, v. 16, p. 267–275.

## Appendix F: Geologist's Certificate

## GEOLOGIST'S CERTIFICATE

Alexander B. Nielsen
Vancouver, B.C.

I, **Alexander B. Nielsen**, do hereby certify that:

1. I am presently a Project Geologist with Equity Exploration Consultants Ltd. with offices at Suite 1238-200 Granville Street, Vancouver, British Columbia.

2. I am a graduate of Queen's University, Ontario, Canada with a Bachelor of Science (Hons.) degree in Geology in 2009, and a graduate of Simon Fraser University, British Columbia, Canada with a Master of Science degree in Earth Science in 2012.

3. I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (#46846).

4. I am the author the assessment report *2020 Diamond Drilling Report on the Haldane Property* prepared for Alianza Minerals Ltd.

5. Since 2016, I have been a consulting geologist and have been involved in mineral exploration for gold, copper, silver, lead, zinc and uranium in Canada since 2012

6. I was directly involved with the planning, managing and execution of the 2020 exploration program on the Haldane Property.

Dated at Vancouver, British Columbia, this 12th day of February, 2020.

Alexander B. Nielsen, M.Sc., PGeo