BRITISH COLUMBIA
The Best Place on Earth

BC Geological Survey Assessment Report 42322

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological and Geochemical

TOTAL COST: $52,060.92

AUTHOR(S): Jarrod Brown, M.Sc., P.Geo **SIGNATURE(S):** JB

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): NA **YEAR OF WORK:** 2024

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 6039847, 6048152

PROPERTY NAME: Gem Hunter

CLAIM NAME(S) (on which the work was done): 1099894, 1106284, 1107979, 1113342, 1111539, 1118156, 111857

COMMODITIES SOUGHT: Be, Ta, Nb, Sn, W, Gemstones

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: none

MINING DIVISION: fort Steele **NTS/BCGS:** NTS 082GF09

LATITUDE: 49 ° 35 ' " **LONGITUDE:** 116 ° 09 ' " **(at centre of work)**

OWNER(S):

1) Giacomo Grassi 2)

MAILING ADDRESS:

2404 29th Ave SW

Calgary, AB, T2T 1N9

OPERATOR(S) [who paid for the work]:

1) as above 2)

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

purcell supergroup, Proterozoic, Aldridge Formation, Hellroaring Creek stock, LCT - pegmatite, Be, Li, Ta, Sn, W, gemstones

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 26501, 25808, 16971

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	3.5x1.7 km	1099894, 1106284, 1107979, 1113348	24406.79
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	199		$8693.97
Silt			
Rock	70		$5756.77
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	3.5x1.7 km	1099894, 1106284, 1107979, 1113348	12203.39
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)	1.3 x1.3 km Drone survey	1106284	1000
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$52060.92

2024 Geological & Geochemical Assessment Report

GEM HUNTER PROJECT

Claim #s 1099894, 1106284, 1107979, 1113342,
1111539, 1118156, 111857

Centre of Work

UTM Zone 11N 560358 mE, 5492575 mN (NAD83)

49° 35’ 30” N, 116° 09’ 50” W

(NTS Map Sheet 082F09)

Omineca Mining Division, British Columbia

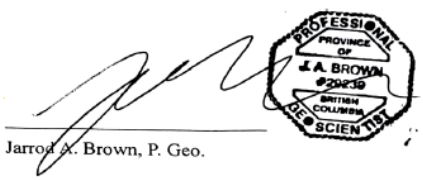
Prepared for:
Grassi Minerals
2404 29th Ave SW
Calgary, AB, T2T 1N9

By:
Jarrod Brown, M.Sc., P.Geo.

TerraLogic Exploration Inc.
Suite 200, 44-12th Ave. S.
Cranbrook, BC, V1C 2R7

BC PP#: 1004434

December 20th, 2024



Jarrod A. Brown, P. Geo.

SUMMARY

The Gem Hunter property is located in the Fort Steele Mining Division in southeastern British Columbia, approximately 12km west of Kimberly, BC. The road accessible property comprises 7 MTO tenures totalling 1214.7 ha, and is 100% owned by Grassi Minerals. The property is at a grassroots scale of exploration and under evaluation for pegmatite associated mineralization including gemstone varieties of beryl, rare(critical)-metals (Li, Ta, Nb, Sn, W), with peripheral interest in potential for industrial minerals (feldspar, mica, quartz), and base metals (Pb-Zn-Ag).

The greater region is underlain by rocks of the Proterozoic Purcell Supergroup and in the property area, includes dominantly siltites and lesser argillites belonging to the Aldridge Formation, with interleaved gabbro to diorite sills and dykes of the Proterozoic Moyie Intrusions. Immediately adjacent to the current tenure, Aldridge and Moyie Group rocks are intruded by the 4 km x ~1.4 km Hellroaring Creek Stock which includes granodiorite, pegmatitic granite and pegmatite phases. Government mapping by Rice (1941) is credited with locating the Hellroaring Creek stock south of the confluence of Hellroaring and Angus Creeks, which was subsequently staked by Richfield Oil Corporation in the mid 1960's as a beryllium prospect (MF 082FNE110). Numerous operators since have worked this area focussing on the rare-metal (Be, Ta, Nb, Sn, +-W) and industrial mineral (feldspar, mica, quartz) potential of the granitoid stock and associated pegmatite.

The 2024 field program started with a 3-person visit on May 26, 2024 (with the author) to assess known mineralization on the property, and to verify access and type-pegmatite exposures from the Hell Roaring Creek pegmatite proper. This was followed by a photogrammetric drone survey over the northern central part of the property and finally, the main geological and geochemical field program took place between June 4th to June 7th. Access to the property was by way of 4x4 pickup and side-by-side ATV. The program generated 68 rock samples, and 194 soil samples. Mapping and prospecting traverses generated 129 geostations.

The purpose of the 2024 field program was to locate and sample pegmatites with primary objective of locating gem quality beryl specimens, with secondary prerogative to locate economic quantities of critical elements: Be, Nb, Ta, Sn, W, Mo, Li, and base/precious metals: Zn, Pb, Ag, Au. Prospecting and geological mapping successfully located 6 zones or clusters of pegmatite occurrences defined by 36 pegmatite samples and observations highlighted in Figure 7. Two of the clusters in the central-northern property area (overlapping with the 2024 soil grid) outlined both outcrop and subcrop occurrences of medium to coarse grained feldspar-quartz-muscovite bearing pegmatite with common accessory tourmaline. Quartz is sometimes smokey. No beryl was reported in this zone for 2024, but assays returned up to 628 ppm Be. Within this zone, there is also one sample that is very enriched in tin, described as feldspar>qtz>muscovite pegmatite with 8620 ppm Sn.

Moving westwards into claim 1113342, outcrop and subcrop exposures of pegmatite were located along both the upper and lower spur FSRs immediately adjacent to tributary stream crossings. Of the 13 pegmatite samples collected from this area, two contain beryl as white opaque crystals up to a few centimeters long. The location of beryl bearing pegmatites, greatly elevates the prospectivity of the project area for gem quality beryl. The highest beryllium assay here is 557 ppm Be.

Within the new easternmost tenure (1118157), there is a cluster of pegmatite float occurrences along the lower FSR between 3900 and 4000 ft AMSL. Six boulder/float samples were collected here, described as medium to coarse grained pegmatite with feld>qtz>musc with common accessory tourmaline, with no reported beryl. Highest beryllium assay here is 64.1 ppm Be. At the very south end of tenure 1118157 an outcrop sample of pegmatite returned 81.4 ppm Be. Despite the simple mineralogy of this sample, it is spatially significant in that it plots along the potential strike extension of the Lightening Creek pegmatite field (a satellite pegmatite east of the main body of the Hellroaring Creek stock).

Beryl is the proper name for the beryllium alumino-silicate mineral ($Be_3Al_2Si_6O_{18}$). Gem colour varieties of beryl include aquamarine (blue), heliodore (yellow) and emerald (green). Based on the rapid verification of pegmatite occurrences on the property and the strongly anomalous beryllium contents of those pegmatites, the chances of locating beryl mineralization on the property is considered high. Furthermore, the development of variable grain sizes and pegmatite zonation, with elevated whole rock geochemical fractionation signature (K/Rb <50), indicates elevated prospectivity for other rare (critical) elements typically associated with LCT pegmatites including Ta, Nb, Sn and Li. Rock sampling in 2023 and 2024 has returned encouraging assays for other potential commodities of interest including tin (up to 8620 ppm Sn), and tungsten (up to 2960 ppm W). Additional elevated, but subeconomic elements of interest include peak values: 268 ppm Nb, 166 ppm Ta, 211 ppm Li, 700 ppm Cr, and 828 ppm V. Base and precious metal assays are so far, uneconomic.

The soil geochemical method appears to be effective at delineating regions with elevated pegmatite abundances, with Figures 5,7 and 8 highlighting a tight spatial association between located and sampled pegmatites with elevated soil geochemical responses in Be, Cs, Sn, and Li.

Recommendations for future work on the property include the following:

- Soil and rock sampling has successfully delineated two swarms of pegmatites within tenure 1106284. A program of hand- and eventually mechanical-surface-trenching is warranted in this area to expose the best combined rock and soil geochemical anomalies.
    - Detailed prospecting should take place along the ridge where Andrea located large baseball sized tourmaline.
- Pegmatites further west in claim 1113342, should be subject to detailed prospecting (and geological mapping), augmented with additional soil geochemistry in prospective areas

of thicker overburden. Known sill-like pegmatite orientations (shallow NW dips), and moderate-steep westerly dipping pegmatite dykes should be considered when designing followup surveys.
    - Detailed hand excavations should take place at the pegmatite outcrop located by Tyler and Giacomo.
    - Detailed prospecting should take place to locate the source of the tourmaline ("dravite") muscovite schists found by Giacomo.
- Additional prospecting should be completed in the easternmost tenure, especially in vicinity of the southernmost pegmatite outcrop sample (THGHR017), which is potentially on-strike with the Lightening Creek pegmatite system. Watch for tenure openings in this area, both to the south and east.

Table of Contents

Table of Figures

Table of Tables

Appendices

1.0 Introduction

This technical assessment report has been prepared by Terralogic Exploration on behalf of Grassi Minerals, describing the Gem Hunter property history, and 2024 fieldwork carried out by the property owner and a Terralogic Exploration crew of 6 plus the author, Jarrod Brown, P.Geo. The purpose of the 2024 field program was to assess the potential for pegmatite associated mineralization, similar to that located on adjacent tenure to the south covering portions of the Hell Roaring Creek pegmatite stock.

1.1 Location and Access

The Gem Hunter property is located in the Fort Steele Mining Division in southeastern British Columbia, approximately 12km west of Kimberly, BC (Figure 1). The property boundary is road accessible along the well maintained Hellroaring Creek FSR within 2km of its start point at the east end of St. Mary Lake. St. Mary Lake is accessible via paved roads to Kimberley located 12 km east of the property. Secondary & tertiary (partially to fully deactivated) forest service roads provide access to the eastern and southern portions of the property, with ATV access possible to the centre of the current claim group at 5000’ (1525m) AMSL.

1.2 Physiography, Climate, and Infrastructure

The property is located within the Moyie Range of the Purcell Mountains, a remote mountain range in southern British Columbia to the west of the Rocky Mountain Trench. The area is characterized by peaks up to 2,600m in elevation (Bootleg Mountain) with moderate relief demarcated by dominant dendritic patterns that drain into the U-shaped valley floor host to St. Mary Lake and River. Elevation on the property ranges from 1020m to 1920m above sea level with all portions of the property below treeline. Bedrock exposure on the property is fair along ridge lines and generally poor along flanks and valley bottoms which are heavily vegetated and extensively covered with glacial colluvium or alluvium. Forest cover consists of mature and immature stands of a mixture of pine, fir and larch with local patches of spruce and cedar. Significant parts of the property have been clear-cut and/or selectively logged within the last 5-40 years.

Climate is characterized by brief warm summers and moderately cold winters. The area receives, on average, 45 cm of precipitation annually with an average annual snowfall of 150cm. Ground exploration is generally restricted to the period between early-May through mid-October, although it is possible to complete mechanized work year-round, with snow plow budgeting.

The property edge is within 2km of the local power grid and a paved all-season road to Kimberly BC, a driving distance of 20km. Kimberly is host to the decommissioned world class Sulivan Pb-Zn-Ag mine, and is just shy of a 10,000 population, with well developed local amenities, infrastructure and skilled labour.

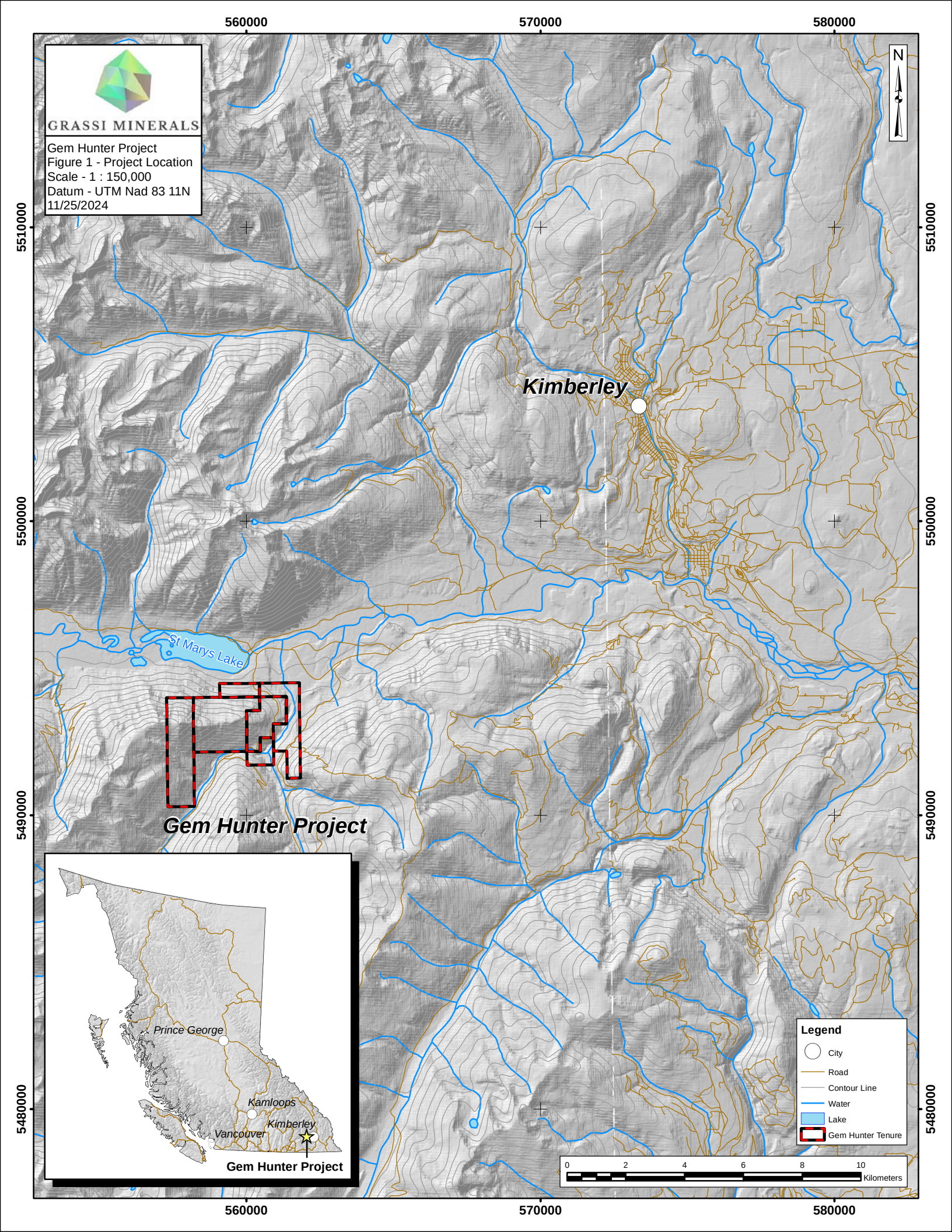
1.3 Dispositions and Owners/Joint Ventures

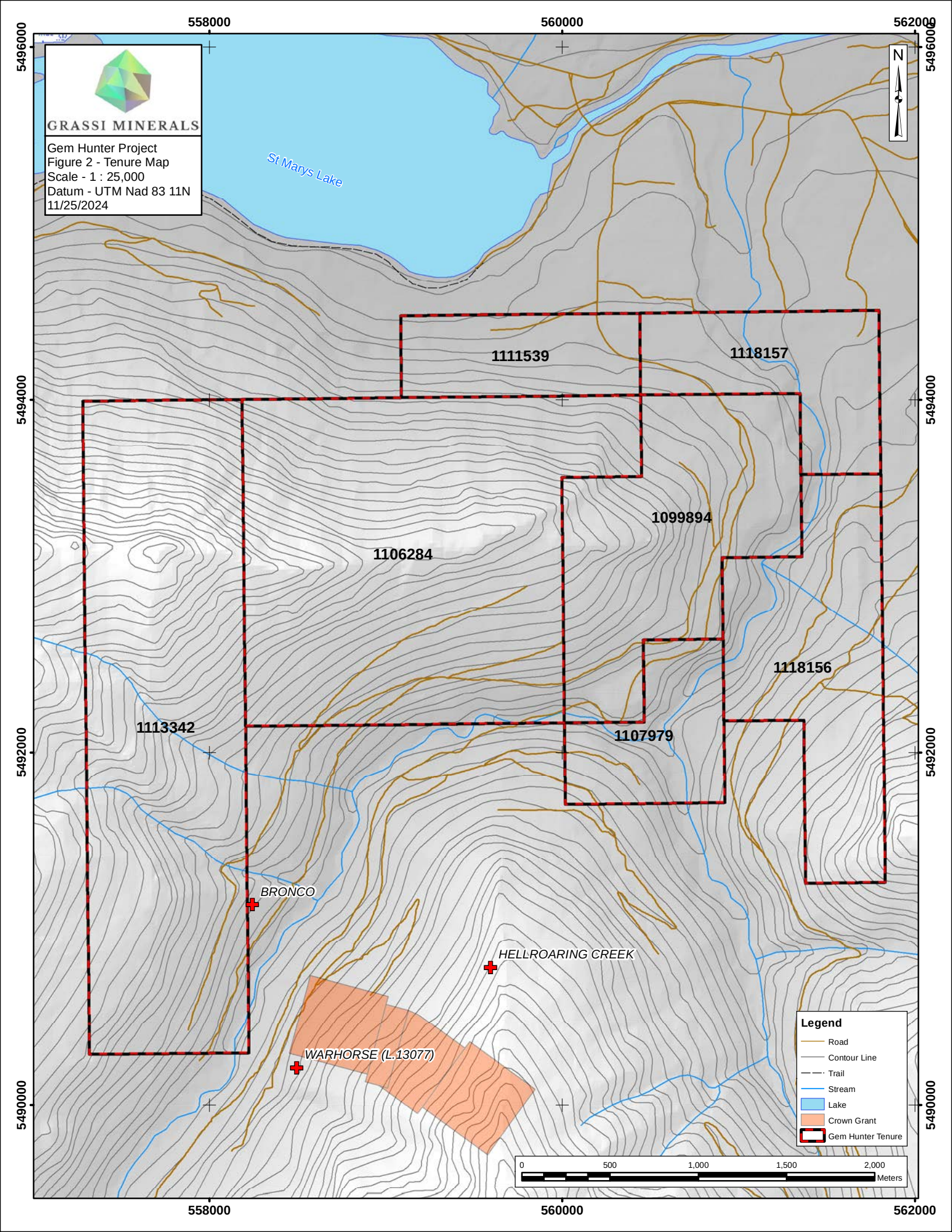
As of December 20, 2024, the Gem Hunter property comprises 7 mineral title (MTO) claims. The claims total 1214.7031 ha and are 100% wholly owned by Giacomo Grassi of Grassi Minerals (Table 1; Figure 2).

Table 1: 2024 Mineral Tenures

Tenure #	Claim Name	Owner	Issue Date	Good to Date*	Hectares
1099894	GEM HUNTER	GRASSI, GIACOMO	2022-12-20	2030-05-12	167.5377
1107979	Gem Hunter 4	GRASSI, GIACOMO	2023-10-10	2030-05-12	62.8432
1111539	Gem Hunter 5	GRASSI, GIACOMO	2024-02-25	2025-02-25	62.8127
1113342	Gem Hunter 6	GRASSI, GIACOMO	2024-06-03	2030-05-12	335.1241
1106284	Gem Hunter 2	GRASSI, GIACOMO	2023-07-25	2030-05-12	356.0061
1118156	GEM HUNTER 3 SUB-D	GRASSI, GIACOMO	2023-07-25	2030-05-12	146.6264
1118157	GEM HUNTER 3 SUB-D	GRASSI, GIACOMO	2023-07-25	2026-03-09	83.7529
				Total:	**1214.7031**

*as of Dec 2024 SOW


GRASSI MINERALS
Gem Hunter Project
Figure 1 - Project Location
Scale - 1 : 150,000
Datum - UTM Nad 83 11N
11/25/2024
N
560000
570000
580000
5510000
5500000
5490000
5480000
Kimberley
St Marys Lake
Gem Hunter Project
Prince George
Kamloops
Kimberley
Vancouver
Gem Hunter Project
Legend
City
Road
Contour Line
Water
Lake
Gem Hunter Tenure
0
2
4
6
8
10
Kilometers


GRASSI MINERALS
Gem Hunter Project
Figure 2 - Tenure Map
Scale - 1 : 25,000
Datum - UTM Nad 83 11N
11/25/2024
St Marys Lake
N
1111539
1118157
1099894
1106284
1118156
1113342
1107979
BRONCO
HELLROARING CREEK
WARHORSE (L.13077)
Legend
Road
Contour Line
Trail
Stream
Lake
Crown Grant
Gem Hunter Tenure
0
500
1,000
1,500
2,000
Meters
558000
560000
562000
5496000
5494000
5492000
5490000

2.0 Mineral Exploration History

The area has been mapped by the Geological Survey of Canada (Rice, 1941), and again in more detail by Leech (1957). It was over this period that Ag-Pb-Zn polymetallic vein type deposits were developed on the west flank of the anticline that separates Angus and Hellroaring Creeks. An underground operation on four Crown-granted claims known as the Warhorse (Boy Scout) Group (MF: 082FNE061; located immediately east of Hellroaring creek at 1,400-1,600 m elevation), produced very limited amounts of lead, zinc, minimal traces of silver and gold in quartz veins within Aldridge quartzites. The Warhorse (Boy Scout) is considered a polymetallic Ag-Pb-Zn +/- Au vein type deposit, work by previous operators indicated approximately 23,000 to 27,000 tonnes at 6 per cent lead, 8 per cent zinc, 171 grams per tonne silver (Northern Miner, Dec. 30,1965, not a 43-101 compliant resource estimate).

Rice (1941) is also credited with locating the Hellroaring Creek stock south of the confluence of Hellroaring and Angus Creeks, which was subsequently staked by Richfield Oil Corporation in the mid 1960's as a beryllium prospect (MF 082FNE110). Numerous operators since have worked this area focussing on the rare-metal (Be, Ta, Nb, Sn, +- W) and industrial mineral (feldspar, mica, quartz) potential of the granitoid stock and associated pegmatite. Table 2 summarizes the known recorded assessment work on the current Gem Hunter property and the adjacent Hellroaring creek pegmatite deposit target area.

Table 2: Historical Exploration Work

ARIS Assessment #	Report Year	Operator Company	Notes
13415	1984	Bearcat Explorations Ltd. & Lumberton Mines; R. Wasylyshyn	Prospecting, mapping, trenching and drilling on the 79 claim Hellroaring Group to test the beryllium potential of the Hellroaring Ck pegmatite (and byproduct potential for feldspar, micas, Nb-Ta, REE). Area of study is immediately adjacent (to south of) the current Gem Hunter tenure. A total of 500m in seven holes was drilled using HQ tools with depths ranging 11.3m-143.3m. A beryllometer was used for BeO assays with occasional lab checks that included lithium analysis. Lab results of 13 core samples returned 31-165 ppm Be, and 12-40ppm Li. Best beryllometer responses was 0.21% BeO (755 ppm Be) over 1m.
14335	1985	E.A. Schiller	Brief geological prospecting report on the Marr claim block that closely covers the current Gem Hunter AOI. 3-4 days of prospecting for pegmatite did not reveal outcrop source, but Kspar-musc-qtz pegmatite boulders were located on the

			current claims at low to mid elevation north of Hellroaring Ck.
16971	1988	Esso Resources; Keenan Dom	Evaluation of massive sulphide potential south of St. Mary Lake. Geological, geochemical and reconnaissance EM, covers most of the western 2/3 of the current tenure includes historical geostations M89-M120. Ridgeline mapping reveals Lower Aldridge sediments and Moyie Sills, with reports of feldspar-mica-qtz pegmatite on the ridge and north side of Hellroaring Ck. A total of 32 silts, 10 heavy, and 40 bedrock samples collected and analyzed by 30 element ICP and Au-Ag-PGE fire assay. Only B, Mo and W are peripherally of interest to pegmatite exploration. Best silt results were 9 ppm B, 3 ppm Mo, 12 ppm W. Best rock results were 30ppm B, 9ppm Mo, and 12 ppm W. Only the tungsten is weakly anomalous, but no anomalies are on current tenure.
25808	1999	Black Bull Resources; Craig Kennedy and D. Anderson	Burn claims staked to cover stratiform zinc min in the Aldridge Fm. Property touches the eastern 1/4 of current tenure. No relevant findings.
26501	2001	Chapleau Resrouces; D. Anderson	Horn Property covered areas south and west of Hellroaring and Angus creeks, but also included very limited areas of the current property immediately north of Hellroaring creek. The 2001 program included 1 - 451.5m drill hole near the centre of the Hellroaring Ck pegmatite stock to test for beryllium and other rare (critical) metal potential. The drill intercepted over 200m of pegmatite with 5 main minerals reported: Kspar-plagioclase, quartz, muscovite and tourmaline. Minor minerals include sericite, garnet and qtz veins with gal-py-sphal-aspy. Peak intercepts included 297 ppm Be, 62 ppm Ta, 439ppm Rb, 5228 ppm Zr, 215 ppm W. There were 3 intercepts >100 ppm Be.
26693	2001	Chapleau Resrouces; S. Solovieve	Horn/Pakk Property. A 9 hole DDH program totalling 1370.3m was completed with 8 holes to test the rare metal potential of the Hellroaring creek stock, located on the south side of Hellroaring creek. Holes 6-9 drilled coarse to medium grained greisenized pegmatoid granites locally enriched in tourmaline & muscovite. Beryl bearing outcrops are notable on surface. Best intercepts included 1896 g/t BeO over 8m and 165 g/t Ta2O5 over 1m.

38334	2019	Andris Kikauka	Select rock chip (and float) sampling (n=10) was completed within a central 200x500m area of the Hellroaring Ck stock for purposes of assessing the suitability of the pegmatite for industrial mineral purposes (feldspar, quartz, muscovite). The author concluded that 6 of 10 samples were suitable for further beneficiation tests based on high K20 contents (5-10%) and low impurities. All samples from this zone returned low beryllium (0.5-2.1 ppm Be).

On August 18th, 2023 the author accompanied claim owner Giacomo Grassi of Grassi Minerals on traverses through claim numbers 109984 and 1106284. The purpose of the 1-day property viewing was to complete a first pass assessment of the underlying geology, determine if pegmatites similar to the immediately adjacent Hellroaring Creek stock are present on the property, and assess logistical access on the property (Brown, 2024). The excursion successfully located pegmatites on the property, both as angular subcrop at two road cut zone locations, and as boulder outcrops in a 3rd zone at lower elevation. The subcrop exposures provide examples of a variety of grain sizes and mineral modes, indicating a pattern of developed pegmatite zonation. The pegmatites also contain significant volumes of volatile carrying minerals including tourmaline (boron), and muscovite (H2O, F). Results from 4 pegmatite samples collected in 2023 returned 127 to 227 ppm Be. This is strongly anomalous in comparison to average crust (4 ppm Be), and anomalous compared to ranges within typical pegmatitic leucogranite (0.5- 604 ppm) (Cerny and Meintzer, 1988). Other rare metal results from the pegmatites included weakly anomalous but sub-economic values (ie. maximums: 40 ppm Li; and 26.3 ppm Ta). One road-bed sub-crop quartz vein sample returned strongly anomalous tungsten (2960 ppm W). Other polymetallic veins in the greater district associated with skarn mineralization are known to be similarly anomalous.

3.0 Geology

3.1 Regional Geology

The project area is located within the Purcell Anticlinorium. This structure consists of the middle Proterozoic Purcell Supergroup (Belt Supergroup in the United States). It extends from southeastern British Columbia and southwestern Alberta to west-central Montana, northern Idaho and northeastern Washington covering some 104,000 km. (Hamilton et a1., 1983).

The oldest rocks exposed in the Purcell Anticlinorium are the fine-grained clastics of the Aldridge Formation (Figure 3). The Aldridge is divisible into three mappable units. The Lower Aldridge is approximately 1000 to 2000 metres thick and consists of rusty weathering argillite, siltstone and quartzite. The Middle Aldridge is typically more arenaceous and coarser grained. It

is about 3,000 metres thick and consists of thick, grey quartz-wacke beds and interlayered laminated siltstone layers. The Upper Aldridge consists of 300 to 400 metres of rusty weathering, thin bedded to laminated, carbonaceous mudstones with lesser amounts of siltstone and very fine-grained greywacke (Hamilton et a1., 1983). The Creston Formation conformably overlies the Aldridge and consists of light green, brown and pale purple argillaceous quartzite, siltstone and argillite (Hoy, 1993). It contains numerous shallow-water sedimentary structures. The Creston in turn, is conformably overlain by shallow-water carbonates and clastics of the Kitchener Formation, subtidal to supratidal clastic rocks of the Van Creek Formation and andesitic volcanic rocks of the Nicol Creek Formation.

The Purcell Supergroup has been intruded by sills, somewhat discordant sheets and dikes of the 1443 ±10 Ma Moyie Sill suite, most prominent in the lower portions of the Aldridge Formation.

The Hellroaring Creek stock is believed to have been emplaced after the earliest Moyie intrusions (gabbroic sills) and after the first deformation of the Aldridge Formation and, thus, have an age of approximately 1300 Ma (Ryan and Blenkinsop, 1971). However, this age was questioned by Ethier *et al.* (1976) who noted an ambiguous relationship of the stocks to the gabbroic sills as well as general uncertainties of the age correlation between the Moyie intrusions and the Aldridge Formation.

The Purcell Supergroup is intruded also by a number of dikes, stocks and larger plutons of mostly granodiorite, monzonite, and possibly syenite composition that are assigned to the Mesozoic (Hoy and Van der Heyden, 1988). The larger intrusions, composed essentially of granodiorite, likely correspond to the mid-Cretaceous Bayonne plutonic suite. As defined by Logan (2002), this suite comprises monzogranite, granodiorite, biotite granite, and biotite-muscovite granite. The hornblende biotite granite is metaluminous to weakly peraluminous; the biotite-muscovite granites, aplites and pegmatites are strongly peraluminous. In the Cranbrook area, the Bayonne suite is represented by the large Reade Lake stock, smaller Kiakho, Grassy Mountain and other stocks as well as by the Angus Creek stock situated south of the Hellroaring Creek stock (Hoy and van der Heyden, 1988).

Through the Targeted Geoscience Initiative, the GSC published a series of 1:50 000 scale digital and hard copy geological compilation maps, including the St. Mary Lake map sheet (OF 6308; part of larger release OF 6478; Joseph et al., 2011). This is the base geological data set presented in Figures 3-5.

3.2 Property Geology

The Hellroaring Creek stock is centred 1.5 km south of the current tenure boundary, and has mapped limits that touch the southern tenure limit (Figure 3, 7). The main body of the stock is exposed over approximately 10 square kilometres with the long axis of the pegmatite trending north-northwest for 4 kilometres within a package of lower Aldridge sediments and Moyie sills.

The southernmost end of the pegmatite stock is truncated by the St Mary thrust fault, where the stock is in contact with siltite, quartzite and argillite of the Creston Formation.

Lower Aldridge formation sediments and Moyie Sills dominate the known stratigraphy within the current Gem Hunter mineral tenure. The current limit of the Hellroaring creek stock stops at the tenure boundary (immediately adjacent to Hellroaring Creek), but based on reported pegmatite subcrops on the property, and the preponderance of known satellite pegmatite occurrences at the kilometer-scale around the intrusion, there is a strong likelihood that unmapped pegmatite laden structures extend onto the current tenured area.

At the Hellroaring Creek pegmatite, Brown (2003) described the surface expression in vicinity of the Bearcat drilling (AR 13415) and trenches as follows:

> The area is underlain by broad exposures of equigranular pegmatite with average 1-3 cm crystal sizes comprising 50% feldspar, 30% quartz, 15% muscovite, and minor but variable black tourmaline and garnet, and occasional beryl crystals.
>
> Subordinate volumes of the main body are represented by a coarse to very coarse pegmatite comprising a core assemblage of megacrystic euhedral K-feldspar crystals (up to 50 by 30 cm), coarse euhedral silvery muscovite to 20 cm commonly intergrown with anhedral light grey and occasionally smoky quartz. Where visible, beryl crystals are commonly found within quartz-muscovite assemblages at the margin between the coarse core assemblage and the fine to medium -grained pegmatite assemblage. The beryl occurs as white to yellowish-white, opaque, euhedral to subhedral hexagonal crystals, with 0.3 to 1 centimetre diameter crystals the most common, but occasional crystals 2 to 5 centimetres in diameter and up to 15 centimetres long, are notable. Occasional pods of banded garnetiferous aplite were also noted within the main area. One notable occurrence includes a 10- to 50-centimetre-thick pod along the contact between medium- and coarse -grained pegmatite assemblages. Arcuate accumulations of garnet and black resinous oxide crystals delineate crystallization fronts within the aplite pod. The outer interface, with the medium-grained pegmatite, is rich in muscovite and fine-grained tourmaline. Aplite pods similar to these found at the Tanco pegmatite in southeastern Manitoba, are known to contain economic grades of Ta +/- Sn mineralization.
>
> Medium-grained pegmatite at a nearby location is crosscut by a late 3- to 10 cm wide vuggy quartz-muscovite vein containing subordinate euhedral feldspar crystals and a tourmaline laden alteration selvage. A single, one centimetre diameter, translucent, light yellowish-green, euhedral beryl crystal was found within one of the vugs. Several other poor quality Fe-stained, opaque beryls were also noted in vugs, and within the alteration halo around the vein.

3.3 Mineralization

Six mineral occurrences occur within 5km of the Gem Hunter property (Table 3).

The Hellroaring creek granitoid stock and related pegmatites is the closest showing, and representative of the primary deposit type of interest for the current project. Previous work on the pegmatites conducted by Richfield Oil Corporation reported the northwestern end of the Hellroaring Creek stock contains a non-NI 43-101 compliant resource of 500 000 tonnes of mineralized material averaging 0.1% BeO (AR 13415). Later drilling by Chapleau Resources obtained best intercepts in the range of 450-700 ppm Be over 8-12 m; part of thicker intervals to 270 ppm Be over 23 m (Soloviev, 2012). In part, these areas of beryllium concentration are coincident with smaller zones of enrichment in tantalum averaging some 40-50 ppm Ta over 5-8 m (including narrower zones of stronger enrichment up to 120-140 ppm Ta over 1 m). The possibility of gem quality beryl was elucidated by Brown (2003) in relation to later stage greisen-style alteration: "…a single, one centimetre diameter, translucent, light yellowish-green, euhedral beryl crystal was found within one of the vugs."

The remaining showings around the current property comprise epigenetic polymetallic veins and syngenetic sedimentary exhalative base+-precious occurrences. The Warhorse-Boy Scout Crown Granted workings (MF 082FNE061) is considered a polymetallic Ag-Pb-Zn +/- Au vein type deposit; work by previous operators indicated approximately 23,000 to 27,000 tonnes at 6 per cent lead, 8 per cent zinc, 171 grams per tonne silver (Northern Miner, Dec. 30,1965, NOTE: non-compliant resource estimate). Polymetallic veins associated with skarn mineralization are also known in the region to be associated with tungsten (e.g. MF 082FNE063 & 202).

Table 3: Mineral Occurrences Summary

Minfile (MF)	MF name	Status	Commodities				DTYPE_DS1
082FNE110	HELLROARING CREEK	Developed Prospect	Feldspar	Mica	Be	Gemstones	Rare element pegmatite - LCT family
082FNE061	WARHORSE (L.13077)	Showing	Lead	Zinc			Polymetallic veins Ag-Pb-Zn+/-Au
082FNE074	BRONCO	Showing	Lead	Zinc			Polymetallic veins Ag-Pb-Zn+/-Au
082FNE062	POLLY VENT	Showing	Zinc	Lead	Copper	Silver	Sedimentary exhalative Zn-Pb-Ag
082FNE171	GAR	Showing	Gold	Silver	Copper	Lead	Polymetallic veins Ag-Pb-Zn+/-Au
082FNE175	DARLIN	Prospect	Zinc	Lead	Silver		Sedimentary exhalative Zn-Pb-Ag

GRASSI MINERALS

Gem Hunter Project
Figure 3 - Regional Geology
Scale - 1 : 50,000
Datum - UTM Nad 83 11N
11/25/2024

550000 560000 570000

5510000 5500000 5490000 5480000

N

Geology Legend

MINFILE_point_20240201

Geology Unit

- Cm-C — *CRANBROOK FORMATION: Quartzite, limestone, calcite marble, dolomite marble, calc-silicate.*
- Cm-Cm — *CRANBROOK FORMATION: Magnesite unit.*
- Cm-E — *EAGER FORMATION: Grey argillite, silty argillite, siltstone; buff weathering, silty limestone; rare bioclastic beds.*
- Ct-g — *Massive, fine to medium grained biotite monzogranite*
- Ct-m — *Biotite monzo granite; medium- to fine-grained, massive; includes Angus Creek Stock*
- Mp-Afr — *ALDRIDGE FORMATION: Fragmental rocks interpreted as sedimentary debris flows, breccias formed in dewatering pathways, mud volcano debris, and hydrothermal breccias: stratiform and discordant matrix- and framework-supported fragmental rocks consisting of angular to rounded quartzite clasts having a size range of <2mm to >2m.*
- Mp-Al — *ALDRIDGE FORMATION: LOWER: rusty brown weathering, thin- to medium-bedded, quartz wacke, quartz arenite.*
- Mp-All — *ALDRIDGE FORMATION: LOWER: rusty brown weathering, thin- to medium-bedded, quartz wacke, quartz arenite.*
- Mp-Alq — *ALDRIDGE FORMATION: "Footwall quarzites": grey quartzite, quartz wacke.*
- Mp-Alr — *ALDRIDGE FORMATION: "Ramparts Facies" member: light grey weathering, medium to thick-bedded, medium to fine-grained quartzite, quartz arenite and quartz wacke; locallenticular bedding and cross-bedding; rare rusty-brown quartz wacke layers towards base of the exposed section.*
- Mp-Alup — *Upper siltites: argillite, minor quartzite.*
- Mp-Am — *ALDRIDGE FORMATION: MIDDLE grey to rusty weathering, thick- to thin-bedded, quartzofeldspathic wacke, intercalated argillite and siltite,*
- Mp-Au — *ALDRIDGE FORMATION: UPPER: rusty brown weathering, grey to dark grey, fissile to platy, laminated silty argillite and siltite.*
- Mp-C — *light grey, mauve, or green siltstone and argillite;thin to medium-bedded quartz arenite, quartz wacke;lenticular bedding, ripples,cross-bedding, and mudcracks occur locally.*
- Mp-Cl — *CRESTON FORMATION: LOWER: waxy-green to olive, tan-weathering, thin to thick-bedded to laminated argillite and siltstone; lesser fine-grained quartz wacke; wavy bedding and abundant mudcracks common.*
- Mp-Clmc — *CRESTON FORMATION: Mud-cracked member*
- Mp-Cm — *CRESTON FORMATION: MIDDLE: light grey, mauve, or purple, thin to medium-bedded quartz arenite; quartz wacke; lesser siltstone and argillite; white quartzite interbeds; lenticular bedding, ripples, cross-bedding, and mudcracks occur locally.*
- Mp-Cu — *green siltstone; black or purple argillite and siltstone.*
- Mp-G — *Dolomite, quartz wacke, siltstone, argillite.*
- Mp-K — *KITCHENER FORMATION: Undivided meta-sedimentary rocks: thin-bedded, brown-weathering dolomitic silt stone and green argillite.*
- Mp-Kl — *KITCHENER FORMATION: LOWER: green and beige siltstone, dark grey argillite; dolomitic siltstone.*
- Mp-Km — *KITCHENER FORMATION: MIDDLE: commonly buff-weathering dolomitic siltstone, dolomitic argillite, and dolomite; argillite, siltstone, quartzite; green tinged dolomitic siltstone near base.*
- Mp-M — *MOYIE INTRUSTIONS: "Moyie sills": dark-green to black, medium to fine-grained gabbro and hornblende quartz diorite sills and dikes; several to hundreds of metres thick.*
- Mp-NC — *NICOL CREEK FORMATION: Massive to amygdaloidal basalt to andesite lava flows, volcanic sandstone, siltite.*
- Mp-VC — *VAN CREEK FORMATION EQUIVALENT (?):Pale apple green, laminated, sericitic siltstone and argillaceous siltstone; commonly very fine disseminated magnetite octahedra, locally pyrite cubes; minor ripple marks, lenticular bedding, and rare flattened mudcracks*
- Mp-b — *Post-Moyie Instrusions:(nicol creek feeders?) Mafic sills and rare dikes hosted in Kitchener Formation. Olive green, massive to plagioclase porphyritic.*
- Pt-HC — *HELLROARING CREEK STOCK: Granitoid pegmatite, coarse-g rained tourmaline-rich pegmatite,~1370 Ma, (Smith and Brown, 1998)*
- Pt-MC — *MATTHEW CREEK STOCK: Pegmatite.*
- Qt-al — *Unconsolidated sediments: alluvium; colluvium; diamictite*
- Fault

Lithology- Based on Digital Geology Map by BCGS

Legend

- City
- Road
- Water
- Lake
- Gem Hunter Tenure

0 1 2 3 4 5 Kilometers

St. Marys Lake

4.0 2024 Field Program

The 2024 field program started with a 3-person visit on May 26, 2024 (with the author) to assess known mineralization on the property, and to verify access and type-pegmatite exposures from the Hell Roaring Creek pegmatite proper, to tune workers into the target rock types. A drone photogrammetric survey over the north-central portion of the property was completed by B. Robison on June 2, 2024. The survey was flown with a Mavic Mini 3 Pro drone utilizing Litchi for flight control planning and Agisoft 3D for photo stitching. The 32 line-km survey was flown in a grid pattern with nominal line spacing of 45m, and above ground height of 91m. The resulting 1382 orthophotos were used to generate an orthophotomosaic covering a 1300m x 1300m area at effective resolution of 4cm. The imagery was utilized in advance of the main field program to attempt remote identification of pegmatites. A number of light-coloured linear features were identified, some of which did prove to be pegmatites (Figure 4).

The main geological and geochemical field program took place between June 4th to June 7th. The crew included 3 geologists (T. Hnatiuk, J. Bhakta, and A. Cankovic) and 3 experienced geotechnicians (B. Robison, M. Howe, and E. Ellis). Access to the property was by way of 4x4 pickup and side-by-side ATV. The program generated 68 rock samples (+2 QAQC samples), and 194 unique soil samples (plus 5 duplicates). Mapping and prospecting traverses generated 129 geostations.

Rock and soil samples were submitted to ALS Laboratories in North Vancouver, BC. Rock samples were analyzed via super-trace analysis (package ME-MS89L) utilizing a sodium peroxide fusion and ICP-MS finish. Soil samples were analyzed via ultra-trace analysis (package ME-MS41 + Au-ST43) utilizing an aqua-regia digest followed by ICP-MS + ICP-AES. Additional details of the sampling strategy and analytical protocols are included in Appendix 3, with analytical certificates in Appendix 4, and full digital analytical and geostation results in Appendix 5.

5.0 2024 Field Program Results

The purpose of the 2024 field program was to locate and sample pegmatites with primary objective of locating gem quality beryl specimens, with secondary prerogative to locate economic quantities of critical elements: Be, Nb, Ta, Sn, W, Mo, Li, and base/precious metals: Zn, Pb, Ag, Au. This was achieved by geological mapping and prospecting in addition to rock and soil geochemical sampling, with statistical highlights of the rock sampling (Table 4) and soil

geochemical results (Table 5) included below. Full tabular geostation and geochemical results are included in Appendix 5, with spatial display of rock sample results (Figure 4), soil sample results (Figure 5) and geostations (Figure 6). A log of daily activities during the main June field work is included in Appendix 5.4.

5.1 Prospecting-Mapping and Rock sampling results

Prospecting and mapping traverses took advantage of the existing forest service road access through the southern halves of tenures 1106284, 1113342 and 1118156 (Figures 4,6,7).

In the central-northern property area (overlapping with the soil grid), emphasis was placed on following up pegmatite subcrops located along switchbacks in 2023 (Brown, 2024a). Several traverses were completed on foot, uphill as far as the main ridgeline, with numerous new pegmatite occurrences located along two target cluster areas (Figure 7). The western cluster is dominantly exposed as outcrop, whereas the eastern cluster is predominantly talus/subcrop. Pegmatites located in this zone comprise medium to coarse grained feldspar-quartz-muscovite with common accessory tourmaline. Quartz is sometimes smokey. No beryl was reported in this zone for 2024 (blue apatite was noted), but assays were returned with up to 413 and 628 ppm Be (samples THGHR010 and THGHR007, respectively), which should be high enough to generate beryl saturation. Within this zone, there is also one sample that is very enriched in tin. Sample JKGHR007 described as feldspar>qtz>muscovite pegmatite contains 8620 ppm Sn (Table 4). Host rocks in this zone are predominantly gabbro, but there is occasional siltstone host rock as well.

Moving westwards into claim 1113342, outcrop and subcrop exposures of pegmatite were located along both the upper and lower spur FSRs immediately adjacent to tributary stream crossings (Figures 4, 6,7). Minor opaque and translucent white and yellow beryl crystals were noted from two dykes in this area (see samples JKGHR008 and 015). The two best pegmatite rock assays include BRGHR001: 557ppm Be, and ACGHR015: 374 ppm Be and high tin of 177 ppm Sn. Of the 13 pegmatite samples collected from this area, two have beryl (along the lower road) but none have reported tourmaline. Beryl-bearing hand samples from this area, reviewed under binocular microscope, reveal the presence of mm-scale clear and yellow gem quality beryl crystals (var. goshenite: Plate 1; heliodore: Plate 2). Also of interest in this area: Mr. Grassi reported locating tourmaline-rich muscovite schist host rock. Brownish-hues and some translucent characteristics of the tourmaline indicate potential for “chrome” dravite. Location is near UTM11N 557663E/5491164N approximately 85m southwest of geostation ACGHG020 (Figure 6).

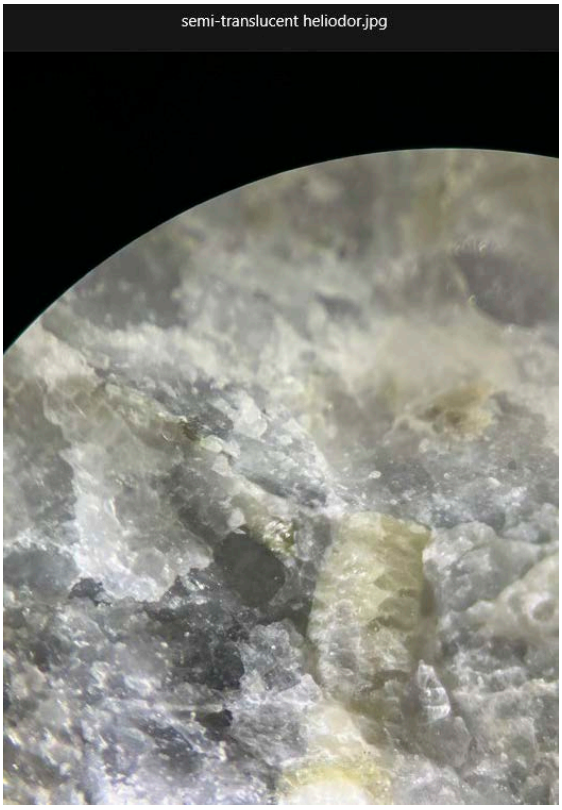


Plate 1: Heliodore in pegmatite – yellow crystal width (left to right): approximately 3mm

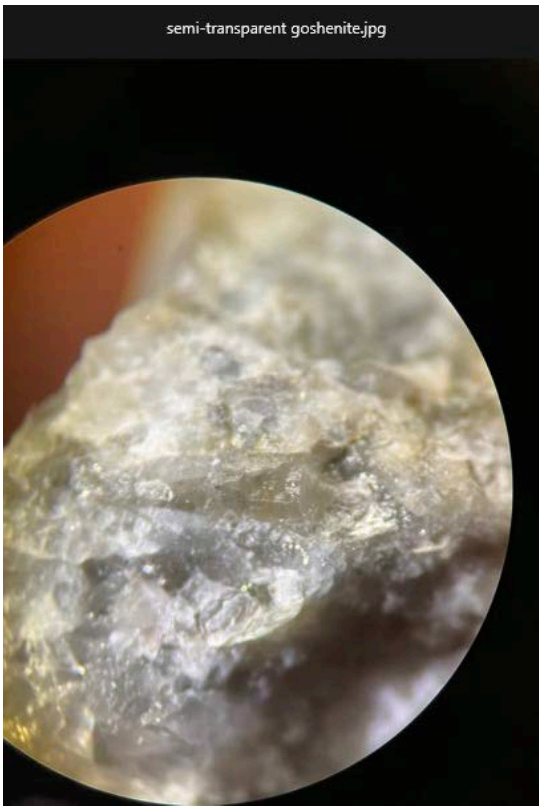


Plate 2: Goshenite in pegmatite – clear crystal width (top to bottom): approximately 3 mm

Within the new easternmost tenure (1118157), there is a cluster of pegmatite float occurrences along the lower FSR between 3900 and 4000 ft AMSL. Six boulder/float samples were collected here, described as medium to coarse grained pegmatite with Feld>qtz>musc with common accessory tourmaline, with no reported beryl. Highest beryllium assay here is 64.1 ppm Be (JKGHR018), with no other remarkable anomalous elements of interest.

Four additional samples were collected at the very south end of claim 1118157: two miarolitic (vuggy) quartz veins; one ‘desperation’ float sample, and a pegmatitic outcrop sample (THGHR017). The latter sample contained equal portions of quartz and feldspar with graphic intergrowth texture and accessory mica. This sample returned 81.4 ppm Be, and 35 ppm Sn. In this area, there are no other anomalous elements of interest. Despite the simple mineralogy of pegmatite sample THGHR017, this sample is spatially significant in that it plots along the potential strike extension of the Lightening Creek pegmatite field (Figures 7,8).

Structurally, most of the pegmatites occur as sill-like bodies with shallow dips to the northwest; although some steeply west to west-southwest dipping pegmatite dyke are locally apparent that appear to be co-planar to noted fracture and fault surface in the northern-central area.

One other metric is of note in the rock geochemistry. Rubidium (Rb) to 2180 ppm is significant (Table 4). As a member of the group-I alkali metals (which includes Li, Na, K), Rb substitutes for K in pegmatite rock forming minerals, particularly K-feldspar and micas. The ratio of K/Rb is routinely used to assess fractionation degree of a pegmatite forming system with more evolved pegmatites having lower K/Rb and generally corresponding elevated incompatible elements: Li, Cs, Ta +- Sn (Selway et al., 2005). Typically, a ratio under 50 is indicative of moderate fractionation, and under 10 indicating high fractionation levels. It is interesting to note that the 3 lowest K/Rb samples in Table 4 (JKGHR007, MHGHR001, THGHR015) tend to be the most elevated in incompatible elements Sn, Ta, Li and are also the most distal relative to the assumed parent Hellroaring Creek stock. The spatial distribution of K/Rb vs Be is also of interest. Although the sample set is small and statistically inconclusive, at least anecdotally, the highest Be results in the current sample set tend to be associated with intermediate K/Rb averaging near 50 for the highest Be samples. This pattern of incompatible element distribution (e.g. proximal Be, and distal Sn, Ta) is typical of theoretical element zonation around LCT granite-pegmatite systems (Plate 3).

A core concept to the evolution of pegmatites is fractional crystallization or ‘fractionation’. Fractionation of a granitic melt is an important process in concentrating incompatible elements (Selway et al. 2005). The first product to crystallize during fractional crystallization of a granitic melt is a barren granite composed of common rock-forming minerals (i.e., quartz, K-feldspar, plagioclase, and mica). As these minerals crystallize and separate, the residual melt becomes increasingly enriched in incompatible rare elements and volatiles, and the resulting crystallization products evolve from barren to fertile granite. The fertile granite melt continues to become enriched in incompatible rare elements and volatiles as minerals crystallize. The incompatible ‘rare’ elements (Be, Li, Ta, Sn, Cs) crystallize from the final residual melt into pegmatitic minerals, respectively including beryl, spodumene, tantalite, cassiterite, and pollucite. “Volatile” elements include B, F, P, H2O (OH), CO2, and their catalytic presence is critical to fractionation effectiveness and timing that generates both very coarse-grained texture (pegmatite) and fine-grained expressions (aplite) (London, 2014). The rock-forming expression of these volatile components includes presence of minerals like tourmaline (B), fluorite/topaz/amblygonite (F), phosphate (P-bearing) minerals (apatite, monazite, amblygonite…), and micas (H2O). The greater the quantity and variety of these volatile minerals in the source granitoid and associated pegmatites, the greater their potential is for evolving to a well-zoned complex pegmatite.

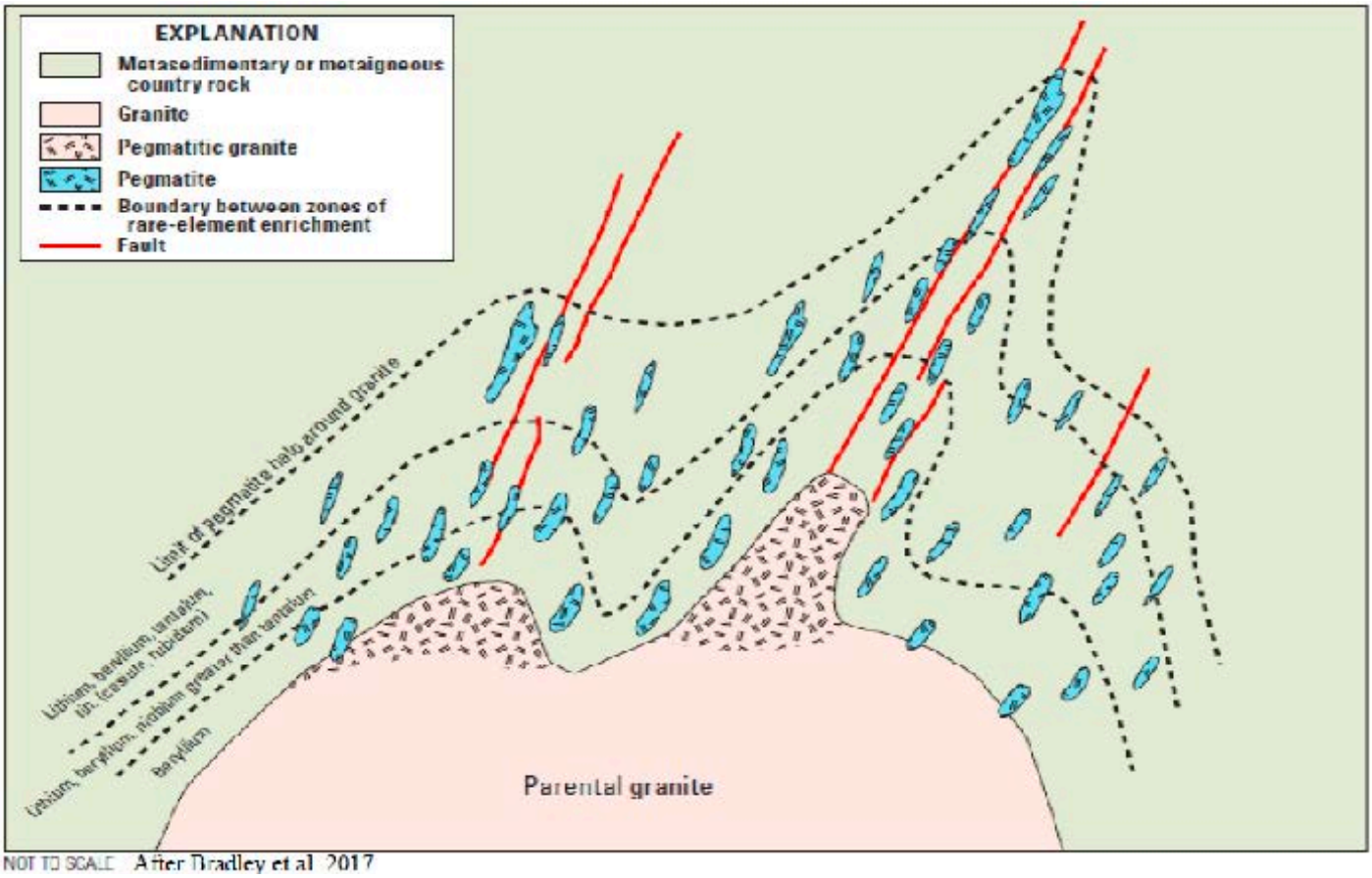


Plate 3: typical rare (incompatible) element zonation patterns around an evolving granite-pegmatite (LCT) system.

5.2 Soil Geochemical Results

The 2024 soil geochemical survey was completed along 100m spaced lines at 50m station spacing, with line directions designed to be roughly normal to the northerly strike projection of the Hellroaring Creek pegmatite (Figures 5,8). The B-horizon was targeted for sampling. Soil quality is generally moderate to high in the eastern 2/3rd of the grid, but diminishes from moderate to poor in an upwards and westerly direction in response to increasing talus and outcrop near the upper ridgeline. A statistical review of the soil geochemical data indicates good correlations between Be, with Cs, Li, and Sn (Table 5). Themed results for Be are presented in Figure 5 and Cs in Figure 8. The soil geochemical method appears to be effective at delineating regions with elevated pegmatite abundances, with Figures 5,7 and 8 highlighting a tight spatial association between located and sampled pegmatites with elevated soil geochemical responses in Be, Cs, Sn, and Li.

GRASSI MINERALS

Gem Hunter Project
Figure 4 - 2024 Rock Samples
2024 Drone Imagery
Scale - 1 : 7,000
Datum - UTM Nad 83 11N
11/25/2024

557000 558000 559000 560000 561000 562000

5494000 5493000 5492000 5491000

1111539 1106284 1099894 1106285 1113342 1107979

Legend

2024 Rock Sample (Be, Rb, Sn)

Be ppm

- < 50
- 50 - 150
- 150 - 250
- 250 - 400
- > 400

- Road
- Contour Line
- Trail
- Stream
- Lake
- Gem Hunter Tenure

0 200 400 600 800 1,000 Meters

GRASSI MINERALS

Gem Hunter Project
Figure 5 - Soil Samples Be ppm
Scale - 1 : 2,500
Datum - UTM Nad 83 11N
11/25/2024

558500 559000 559500 560000

5493000 5492500

1106284 1099894 1118342 1107979

Legend

2024 Soil Sample (Be, Rb, Sn)

Be ppm

- < 0.5
- 0.5 - 0.7
- 0.7 - 0.9
- 0.9 - 1.2
- > 1.2

- Road
- Contour Line
- Trail
- Stream
- Lake
- Gem Hunter Tenure

0 100 200 300 400 500 Meters

GRASSI MINERALS

Gem Hunter Project
Figure 6 - 2024 Geostations
Scale - 1 : 5,000
Datum - UTM Nad 83 11N
11/25/2024

557000 558000 559000 560000 561000 562000

5494000 5493000 5492000 5491000 5490000

1111539 1099894 1106284 1106285 1113342 1107979

N

0 500 1,000 1,500 2,000 Meters

Legend

Structure
- Bedding
- Contact - lithologic
- Fault
- Foliation-moderate
- Fracture
- Shear
- Vein (>10cm)
- Veinlet - unmineralized (<10cm)

- 2024 Geostation
- Road
- Contour Line
- Trail
- Stream
- Lake
- Outcrop
- Pegmatite
- Gem Hunter Tenure

Table 4: Rock Geochemical Statistics*

Sample*	Lithology	Au	Be	K	Li	Mo	Nb	Rb	Sn	Ta	W	Zn	K/Rb	Ta/Nb
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
ACGHR005	silicified siltstone	0.005	2.7	2.97	145	2	13.5	225	38	0.97	4.9	50	132.0	0.07
ACGHR006	silicified siltstone	0.005	2.4	3.96	**211**	4	17.6	199.5	31	1.06	7	50	198.5	0.06
ACGHR015	pegmatite	<0.005	374	4.19	38	<2	94.6	766	177	22.5	10	30	54.7	0.24
BRGHR001	pegmatite	0.005	557	3.07	39	<2	159	657	22	37.7	3.3	150	46.7	0.24
JKGHR007	pegmatite	<0.005	140.5	1.46	8	3	143.5	659	**8620**	**165.5**	3.2	30	22.2	1.15
MHGHR001	pegmatite	0.005	223	3.61	37	4	67.7	**2180**	381	26.1	3.2	40	16.6	0.39
MHGHR003	pegmatite	<0.005	217	3.45	15	2	103	1000	83	31.8	3.4	30	34.5	0.31
THGHR007	pegmatite	<0.005	**628**	2.61	26	2	**268**	465	73	104.5	4.9	50	56.1	0.39
THGHR013	quartzite	<0.005	28.5	0.57	13	<2	2.9	53.7	155	2.37	**100.5**	50	106.1	0.82
THGHR015	pegmatite	<0.005	356	1.21	16	2	220	517	94	131.5	3.7	10	23.4	0.60
Maximum		0.182	628	6.96	211	5	268	2180	8620	165.5	100.5	330	411.4	4.21
Minimum		0.005	0.4	0.07	2	2	1	0.8	3	0.04	0.3	10	16.6	0.03
Correlation Be			1.00	0.17	-0.03	-0.28	0.87	0.42	0.04	0.54	0.01	-0.09		

*Stats completed on entire rock dataset, but only top 10 samples are listed (based on variety of bolded elements)

Table 5: Soil Geochemical Statistics*

SAMPLE *	Au	Be	K	Li	Mo	Nb	Rb	Sn	Ta	W	Zn	K/Rb	Ta/Nb
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
GHL001 01+00E	<0.02	0.46	0.13	16.3	1.96	4.15	27.1	1	0.02	0.3	67	48.0	0.005
GHL001 06+00E	<0.02	0.72	0.31	**81.1**	1.64	**4.24**	57.6	1.8	0.03	0.55	97	53.8	0.007
GHL002 02+50E	<0.02	**2.06**	0.2	46.6	1.5	1.47	63.8	**3.3**	0.01	2.71	197	31.3	0.007
GHL002 05+00E	<0.02	1.17	0.25	78.8	0.71	2.57	79.7	2.2	0.01	0.8	144	31.4	0.004
GHL002 18+50E	<0.02	0.54	0.25	22.9	0.55	1.23	38.9	0.7	**0.34**	0.45	65	64.3	0.276
GHL003 05+00E	<0.02	0.72	0.23	58.7	0.58	1.89	**87.5**	1.7	0.01	2.67	99	26.3	0.005
GHL003 18+00E	<0.02	0.62	0.16	24	0.5	1.54	55.8	0.7	0.01	0.27	**384**	28.7	0.006
GHL005 02+50E	<0.02	1.39	0.11	24.4	0.58	1.09	30.7	1.4	<0.01	**15.65**	93	35.8	N/A
GHL005 06+00E	<0.02	0.72	0.28	68	0.59	1.97	53.6	1.3	<0.01	7.38	53	52.2	N/A
Maximum	0.0039	2.06	0.52	81.1	3.39	4.24	87.5	3.3	0.34	15.65	384	101.1	0.276
Minimum	<0.02	0.27	0.03	10.3	0.18	1.04	4.4	0.4	0.01	0.16	41	23.7	0.003
Average		0.72	0.20	33.46	0.61	1.93	39.53	1.00	0.02	0.83	126	51.3	0.010
Std. Dev.		0.24	0.07	13.64	0.41	0.61	14.54	0.35	0.03	1.48	59	13.7	0.022
75th Percentile		0.81	0.23	40.3	0.675	2.105	47.75	1.2	0.02	0.68	147	58.3	0.010
90th Percentile		0.98	0.28	53.4	0.956	2.574	57.66	1.4	0.03	1.758	197.2	68.5	0.013
95th Percentile		1.116	0.311	60.72	1.39	3.307	64.27	1.61	0.0355	2.723	238.1	76.8	0.015
99th Percentile		1.573	0.4204	69.59	2.5854	4.0814	77.152	1.906	0.06	7.2722	333.98	94.7	0.019
Correlation Be				0.278	0.238		-0.023	0.688	0.019	0.382	0.080		
Correlation Sn		0.688		0.495	0.322		0.160		0.027	0.349	0.146		
Correlation Cs		0.507		0.543	0.403		0.382	0.792	0.009	0.248	0.037		

*Stats completed on entire soil dataset, but only top 9 samples are listed (based on variety of top bolded elements)

GRASSI MINERALS

Gem Hunter Project
Figure 7 - Property Geology
& Pegmatite Mapping Points
Scale - 1 : 15000
Datum - UTM Nad 83 11N
12/12/2024

N

Hellroaring Creek

Angus Creek

Mp-All
Mp-M
Qt-al
Pt-HC
Be
Be, Nb, Ta
Mp-Alq

13077
13078
13079
13080

LEGEND:
- Granites/Pegmatites
- Moyie sills (gabbro)
- Creston and Aldridge formations
- Faults
- Be — Mineral occurrences
- Drill holes

0 200 400 600 m

Geology underlay as per Figure 3 (OF 6308)
Geology overlay modified from Soloviev (2012)

Mapping
Pegmatite_P
- outcrop
- subcrop
- float
- Geostations
- qmap_outcrop
- Soil_Anomalies2024

basedata
- Forestry_Roads

558000 558500 559000 559500 560000 560500 561000 561500
5495000 5494500 5494000 5493500 5493000 5492500 5492000 5491500 5491000 5490500 5490000 5489500 5489000

GRASSI MINERALS

Gem Hunter Project
Figure 8 - Property Geology
& Geochemical Compilation
Scale - 1 : 10000
Datum - UTM Nad 83 11N
12/12/2024

N

557500 558000 558500 559000 559500 560000 560500 561000 561500

5493000 5492500 5492000 5491500 5491000

Mapping
- qmap_outcrop
- Soil_Anomalies2024

Geochem

Rocks_Be_ppm
- 0 - 39
- 39 - 155
- 155 - 269
- 269 - 413
- 413 - 628

Soils_Cs_ppm
- < 25th percentile
- 25th - 50th percentile
- 50th - 75th percentile
- 75th - 90th percentile
- 90th - 95th percentile
- 95th - 98th percentile
- > 98th percentile

Mp-All
Mp-M
Pt-HC
Be
Be, Nb, Ta
CREEK
Angus Creek
559000
560000
561000
1200
1300
1400
1500

Geology underlay as per Figure 3 (OF 6308)
Geology overlay as per Figure 7 - Soloviev (2012)

0 200 400 600 m

6.0 Conclusions and Recommendations

The purpose of the 2024 field program was to locate and sample pegmatites with primary objective of locating gem quality beryl specimens, with secondary prerogative to locate economic quantities of critical elements: Be, Nb, Ta, Sn, W, Mo, Li, and base/precious metals: Zn, Pb, Ag, Au. This was achieved by geological mapping and prospecting in addition to rock and soil geochemical sampling,

Prospecting and geological mapping successfully located 6 zones or clusters of pegmatite occurrences as depicted by the 36 pegmatite samples and observations highlighted in Figure 7:

Two of the clusters in the central-northern property area (overlapping with the 2024 soil grid) outlined both outcrop and subcrop occurrences of medium to coarse grained feldspar-quartz-muscovite bearing pegmatite with common accessory tourmaline. Quartz is sometimes smokey. No beryl was reported in this zone for 2024, but assays returned up to 628 ppm Be, which should be high enough to generate beryl saturation. Within this zone, there is also one sample that is very enriched in tin, described as feldspar>qtz>muscovite pegmatite with 8620 ppm Sn.

Moving westwards into claim 1113342, outcrop and subcrop exposures of pegmatite were located along both the upper and lower spur FSRs immediately adjacent to tributary stream crossings. Of the 13 pegmatite samples collected from this area, two contain beryl as white opaque and translucent crystals up to a few centimeters long. Beryl-bearing hand samples from this area, reviewed under binocular microscope, reveal the presence of mm-scale clear and yellow gem quality beryl crystals (var. goshenite: heliodore). The observation of beryl bearing pegmatites, greatly elevates the prospectivity of the project area for gem quality beryl. The highest beryllium assay here is 557 ppm Be.

Within the new easternmost tenure (1118157), there is a cluster of pegmatite float occurrences along the lower FSR between 3900 and 4000 ft AMSL. Six boulder/float samples were collected here, described as medium to coarse grained pegmatite with feld>qtz>musc with common accessory tourmaline, with no reported beryl. Highest beryllium assay here is 64.1 ppm Be. At the very south end of tenure 1118157 an outcrop sample of pegmatite returned 81.4 ppm Be. Despite the simple mineralogy of this sample, it is spatially significant in that it plots along the potential strike extension of the Lightening Creek pegmatite field (a satellite pegmatite east of the main body of the Hellroaring Creek stock).

Beryl is the proper name for the beryllium alumino-silicate mineral ($Be_3Al_2Si_6O_{18}$). Gem colour varieties of beryl include aquamarine (blue), heliodore (yellow) and emerald (green). Based on the rapid verification of pegmatite occurrences on the property and the strongly anomalous beryllium contents of those pegmatites, the chances of locating beryl mineralization on the

property is considered high. Furthermore, the development of variable grain sizes and pegmatite zonation, with elevated whole rock geochemical fractionation signature (K/Rb <50), indicates elevated prospectivity for other rare (critical) elements typically associated with LCT pegmatites including Ta, Nb, Sn and Li. Rock sampling in 2023 and 2024 has returned encouraging assays for other potential commodities of interest including tin (up to 8620 ppm Sn), and tungsten (up to 2960 ppm W). Additional elevated, but subeconomic elements of interest include peak values: 268 ppm Nb, 166 ppm Ta, 211 ppm Li, 700 ppm Cr, and 828 ppm V. Base and precious metal assays are so far, uneconomic.

The 2024 soil geochemical survey was completed along 100m spaced lines at 50m station spacing, with line directions designed to be roughly normal to the northerly strike projection of the Hellroaring Creek pegmatite. The soil geochemical method appears to be effective at delineating regions with elevated pegmatite abundances, with Figures 5,7 and 8 highlighting a tight spatial association between located and sampled pegmatites with elevated soil geochemical responses in Be, Cs, Sn, and Li.

Recommendations for future work on the property include the following:

- Soil and rock sampling has successfully delineated two swarms of pegmatites within tenure 1106284. A program of hand- and eventually mechanical-surface-trenching is warranted in this area to expose the best combined rock and soil geochemical anomalies.
    - Detailed prospecting should take place along the ridge where Andrea located large baseball sized tourmaline.
- Pegmatites further west in claim 1113342, should be subject to detailed prospecting (and geological mapping), augmented with additional soil geochemistry in prospective areas of thicker overburden. Known sill-like pegmatite orientations (shallow NW dips), and moderate-steep westerly dipping pegmatite dykes should be considered when designing followup surveys.
    - Detailed hand excavations should take place at the pegmatite outcrop located by Tyler and Giacomo.
    - Detailed prospecting should take place to locate the source of the tourmaline (“dravite”) muscovite schists found by Giacomo.
- Additional prospecting should be completed in the easternmost tenure, especially in vicinity of the southernmost pegmatite outcrop sample (THGHR017), which is potentially on-strike with the Lightening Creek pegmatite system. Watch for tenure openings in this area, both to the south and east.

7.0 References

Brown J.A. (2003): Mineralogy and geochemistry of beryl and rare-metal bearing granitic pegmatites in the Kootenay region of southeastern British Columbia. *BC Ministry of Energy, Mines and Petroleum Resources,* Geological Fieldwork 2011, Paper 2012-1, pages 167-183.

Bradley, D.C., McCauley, A.D., and Stillings, L.M., 2017, Mineral-deposit model for lithium-cesium-tantalum pegmatites: U.S. Geological Survey Scientific Investigations Report 2010–5070–O, 48 p., https://doi.org/10.3133/sir20105070O.

Černý, P. and Meintzer, R.E., 1988. Fertile granites in the Archean and Proterozoic fields of rare element pegmatites: Crustal environment, geochemistry and petrogenetic relationships. *In* Recent Advances in the Geology of Granite-related Mineral Deposits. Canadian Institute of Mining and Metallurgy, Special Publication 39, p. 170-206.

Ethier, V. G., Campbell, F.A., Both, R.A. and Krouse, H. R. (1976): Geological setting of the Sullivan orebody and estimates of temperatures and pressure of metamorphism: *Economic Geology*, Volume 71, pages 1570-1588.

Hamilton, J.M., Delaney, G.D., Hauser, R.L., and Ransom, P.W. (1983). Geology of the Sullivan Deposit, Kimberley, B.C., Canada; Mineralogical Assoc. Can. Short Course, V. 8, pp. 31-84.

Höy, T. (1993): Geology of the Purcell Supergroup in the Fernie west-half map area, SE British Columbia; *BC Ministry of Energy, Mines and Petroleum Resources*, Bulletin 84, 157 pages.

Höy, T. and van der Heyden, P. (1988): Geochemistry, geochronology, and tectonic implications of two quartz monzonite intrusions, Purcell Mountains, southeastern British Columbia; *Canadian Journal of Earth Sciences*, Volume 25, pages 106-115.

Joseph, J.M.R., Brown, D., MacLeod, R., Wagner, C., Chow, W., and Thomas, M., 2011. Purcell Basin Interactive Maps, British Columbia; Geological Survey of Canada, Open File 6478 (&6308), 1 CD-ROM.

Leech, G.B., 1952, Preliminary Map, St. Mary Lake, British Columbia, G.S.C. Paper 52-15.

Logan, J. (2002): Intrusion-related gold mineral occurrences of the Bayonne magmatic belt; *BC Ministry of Energy and Mines*, Geological Fieldwork 2001, Paper 2002-1, pages 237-246.

Rice, H.M.A. (1941): Nelson map area, east half, British Columbia. *Geological Survey of Canada*, Memoir 228.

Ryan, B.D. and Blenkinsop, J. (1971) Geology and geochronology of the Hellroaring Creek stock, British Columbia. *Canadian Journal of Earth Sciences*, Volume.8, pages 85-95.

Selway, J.B., Breaks, F.W., and Tindle, A.G., 2005. A review of rare-element (Li-Cs-Ta) pegmatite exploration techniques for the Superior Province, Canada, and large worldwide tantalum deposits: Exploration and Mining Geology, v. 14, no. 1–4, p. 1–30.

Solviev (2012): Compositional Features and Rare Metal Mineralization of the Hellroaring Creek Stock, Southeastern British Columbia. *BC Ministry of Energy, Mines and Petroleum Resources,* Geological Fieldwork 2002, Paper 2003-1, pages 181-197.

Volume-II

2024 Geological & Geochemical APPENDICIES

GEM HUNTER PROJECT

Claim #s 1099894, 1106284, 1107979, 1113342,
1111539, 1118156, 111857

Centre of Work

UTM Zone 11N 560358 mE, 5492575 mN (NAD83)

49° 35’ 30” N, 116° 09’ 50” W

(NTS Map Sheet 082F09)

Omineca Mining Division, British Columbia

Prepared for:
Grassi Minerals
2404 29th Ave SW
Calgary, AB, T2T 1N9

By:
Jarrod Brown, M.Sc., P.Geo.

TerraLogic Exploration Inc.
Suite 200, 44-12th Ave. S.
Cranbrook, BC, V1C 2R7

BC PP#: 1004434

December 20th, 2024

Appendices

Appendix I **Statement of Qualifications**

Appendix II **Statement of Expenditures**

Appendix III **Geochemical Protocol and Methodology**

Appendix IV **Analytical Certificates**

Appendix V **Digital Data (see accompanying .zip)**

5.1 Geostation Locations

5.2 Rock Sample locations and tabular results

5.3 Sample/Station photos

5.4 Daily Logistics Logs

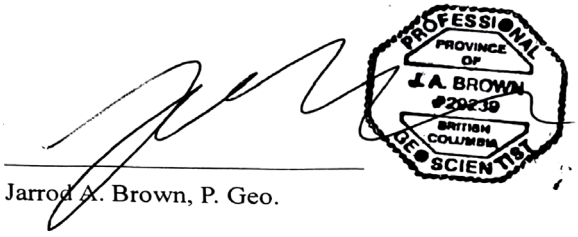
5.5 Photos

Appendix I: Statement of Qualifications

I, Jarrod A. Brown of 6660-A Harrop-Procter Road, in the city of Nelson in the Province of British Columbia hereby certify that:

1) I am a Professional Geoscientist in good standing, registered with the Association of Professional Engineers and Geoscientists of British Columbia (#29239) and Saskatchewan (#16652).
2) I am a graduate of the University of Manitoba with the degree of Master of Science in Geology (2001).
3) I am a graduate of Simon Fraser University with the degree of Bachelor of Science in Physical Geography (1997).
4) I have practiced my profession in North America since 1998, having worked for various Junior Resource Companies and government surveys.
5) I am familiar with the specific geology and logistics of the Property area, having designed the 2024 program and having completed fieldwork on the property in May of 2024.
6) This report is based upon a personal examination of all available company and government reports pertinent to the Property.

Dated this 20th day of December, 2024, in Nelson, British Columbia.



Jarrod A. Brown, P. Geo.

Appendix II: Statement of Expenditures 2024

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal**	
J. Brown / VP	May 26, 2024	1	$900.00	$900.00	
T. Hnatiuk / Project Geologist	May 26; Jun4-7, 2024	6.5	$675.00	$4,387.50	
J. Bhakta / Junior Geologist	May 26; Jun4-7, 2024	5.5	$600.00	$3,300.00	
A. Cankovic/ Junior Geologist	Jun 4-7, 2024	5.5	$675.00	$3,712.50	
M. Howe / Geotech	Jun 4-7, 2024	5	$575.00	$2,875.00	
E. Ellis/ Geotech	Jun 4-7, 2024	5.5	$575.00	$3,162.50	
B. Robison / GIS & Drone	Jun 2, 2024	1	$650.00	$650.00	
G. Grassi / Prospector	Jun 4-7, 2024	5	$320.00	$1,600.00	
				$20,587.50	**$20,587.50**
Office Studies	**List Personnel (note - Office onl**	**hrs**			
Database Management	V. Beach	4.0	$93.00	$372.00	
Reporting/Field Prep	J. Brown	25.5	$108.00	$2,754.00	
Reporting	B. Robison	27.0	$78.00	$2,106.00	
Reporting/Field Prep	T. Hnatiuk	9.0	$81.00	$729.00	
Field preparation/Wrap up	L. Tennent	1.00	$87.00	$87.00	
Field preparation/Wrap up	E. Ellis	4.00	$69.00	$276.00	
Tenure	B. Lovelette	1.0	$73.50	$73.50	
				$6,397.50	**$6,397.50**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Soils		199	$43.69	$8,693.97	
Rock	*laboratory costs*	70	$82.24	$5,756.77	
				$14,450.74	**$14,450.74**
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare				$191.57	
Taxi				$119.33	
Fuel (GG)				$140.28	
Fuel (trucks)				$723.35	
				$1,174.53	**$1,174.53**
Accommodation & Food		**No.**	**Rate**	**Subtotal**	
Hotel	GG			$2,173.50	
Meals / actual costs	day rate or actual costs-specify			$547.16	
Meals/ GG				$502.64	
Groceries				$209.34	
				$3,432.64	**$3,432.64**
Miscellaneous		**No.**	**Rate**	**Subtotal**	
Equipment - prospecting (GG)				$463.20	
				$463.20	**$463.20**
Equipment Rentals		**No.**	**Rate**	**Subtotal**	
Field Gear (Specify)	ATV side by side - per day - Unit #3	7.00	180.00	1,260.00	
	Chainsaw - per day	5.00	18.75	93.75	
	Computer - per day	1.00	14.00	14.00	
	Computer - Tablet - per day	3.00	3.00	9.00	
	Computer - Tablet - per day	20.00	3.00	60.00	
	Drone Mavic Mini 2 - per day	2.00	25.00	50.00	
	Field kits - per day	2.00	13.75	27.50	
	Field kits - per day	20.00	13.75	275.00	
	Garmin In Reach - per day	1.00	17.50	17.50	
	Garmin In Reach - per day	5.00	17.50	87.50	
	Generator 0-2kw - per day	1.00	69.00	69.00	
	Mileage per km-Unit#18	531.00	0.30	159.30	
	Radio wi charger - per day	20.00	10.00	200.00	
	Satellite phone wi charger - per day	5.00	17.50	87.50	
	Trailer 12ft for Side by Side - per day	7.00	38.00	266.00	
	Truck 4X4 half ton - per day Unit #18	7.00	125.00	875.00	
				$3,551.05	**$3,551.05**
Freight, rock samples	Manutoulin Transport Inc.			$345.09	
				$345.09	**$345.09**
Handling Charges				$4,717.12	
				$4,717.12	**$1,658.67**
TOTAL Expenditures					**$52,060.92**

Appendix III Geochemical Protocol and Methodology

Au-AA23 & Au-AA24 – Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

List of Reportable Analytes:

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA22

Au-ST43 & Au-ST44

Determination of Ultra Trace Level Gold by Aqua Regia Digestion – ICP-MS Finish

Sample Decomposition:

Aqua regia gold digestion (GEO-AuAR01/02)

Analytical Method:

Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)

A sample (25 – 50 g) is digested in a mixture of 3 parts hydrochloric acid and 1 part nitric acid (aqua regia). This acid mixture generates nascent chlorine and nitrosyl chloride, which will dissolve free gold and gold compounds such as calaverite ($AuTe_2$).

Digestion of each sample is performed in individual disposable HDPE bottles to eliminate the probability of contamination.

Gold is determined by ICP-MS directly from the digestion liquor. The AuME-ST43 and AuME-ST44 super trace methods offer the lowest detection limits for gold and multi-element available. Analysis via ICP-MS instrumentation utilizing collision/reaction cell technologies provide these super trace detection limits.

Note: Samples high in sulphide or carbon content may lead to low gold recoveries unless they are roasted prior to digestion.

Method	Element	Sample Mass	Units	Lower Limit	Upper Limit
Au-ST43	Gold (Au)	25g	ppm	0.0001	0.1
Au-ST44	Gold (Au)	50g	ppm	0.0001	0.1

ME-MS41: Ultra-Trace Level Method Using ICP MS and ICP-AES

Sample Decomposition:

Aqua Regia Digestion (GEO-AR01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP-AES)
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.50 g) is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten and diluted accordingly. Samples are then analysed by ICP-MS for the remaining suite of elements. The analytical results are corrected for inter element spectral interferences.

List of Reportable Analytes:

Analyte	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	25
Arsenic	As	ppm	0.1	10,000
Gold	Au	ppm	0.02	25
Boron	B	ppm	10	10,000
Barium	Ba	ppm	10	10,000
Beryllium	Be	ppm	0.05	1,000
Bismuth	Bi	ppm	0.01	10,000
Calcium	Ca	%	0.01	25
Cadmium	Cd	ppm	0.01	1,000
Cerium	Ce	ppm	0.02	500
Cobalt	Co	ppm	0.1	10,000
Chromium	Cr	ppm	1	10,000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10,000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10,000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.02	500
Mercury	Hg	ppm	0.01	10,000
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.2	10,000
Lithium	Li	ppm	0.1	10,000
Magnesium	Mg	%	0.01	25
Manganese	Mn	ppm	5	50,000
Molybdenum	Mo	ppm	0.05	10,000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.05	500
Nickel	Ni	ppm	0.2	10,000

Analyte	Symbol	Units	Lower Limit	Upper Limit
Phosphorus	P	ppm	10	10,000
Lead	Pb	ppm	0.2	10,000
Rubidium	Rb	ppm	0.1	10,000
Rhenium	Re	ppm	0.001	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10,000
Scandium	Sc	ppm	0.1	10,000
Selenium	Se	ppm	0.2	1,000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10,000
Tantalum	Ta	ppm	0.01	500
Tellurium	Te	ppm	0.01	500
Thorium	Th	ppm	0.2	10,000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10,000
Uranium	U	ppm	0.05	10,000
Vanadium	V	ppm	1	10,000
Tungsten	W	ppm	0.05	10,000
Yttrium	Y	ppm	0.05	500
Zinc	Zn	ppm	2	10,000
Zirconium	Zr	ppm	0.5	500

***NOTE**: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.*

ME-MS89L: Lowest Detection Limit Super Trace Multi-Element Analysis by Sodium Peroxide Fusion and ICP-MS

Sample Decomposition:

Sodium Peroxide Fusion, HCl leach (FUS-PER02)

Analytical Method:

Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

The ME-MS89L Super Trace method combines a sodium peroxide fusion with ICP-MS instrumentation utilizing collision/reaction cell technologies to provide the lowest detection limits available.

A prepared sample (0.2g) is added to sodium peroxide flux, mixed well and then fused in at 670°C. The resulting melt is cooled and then dissolved in 30% hydrochloric acid. This solution is then analyzed by Inductively Coupled Plasma – Mass Spectrometry and the results are corrected for spectral inter-element interferences.

The final solution is then analyzed by ICP-MS, with results corrected for spectral inter-element interferences.

NOTE: The highly oxidizing peroxide fusion is able to dissolve most matrices. Refractory minerals such as chromite, zircon, ilmenite, beryl, bauxite, titanite and cassiterotantalite are effectively decomposed. The fusion is also effective for decomposition of sulphides, arsenides, rare-earth phosphates, Li, W, Nb and Ta minerals.

Note that due to the use of zirconium crucibles in the fusion, zirconium cannot be reported.

Add On Packages Available

See following pages for details.

- Boron (B-MS89L): In order to report trace level boron accurately, the digestion and analysis are carried out in glassless labware to ensure no leaching from borosilicate equipment or parts.

List of Reportable Elements:

Analyte	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	5	12500
Arsenic	As	ppm	4	25000
Barium	Ba	ppm	2	25000
Beryllium	Be	ppm	0.4	25000
Bismuth	Bi	ppm	0.1	25000
Calcium	Ca	%	0.1	25
Cadmium	Cd	ppm	0.8	25000
Cerium	Ce	ppm	0.2	25000
Cobalt	Co	ppm	0.5	25000

Analyte	Symbol	Units	Lower Limit	Upper Limit
Cesium	Cs	ppm	0.1	25000
Copper	Cu	ppm	20	25000
Dysprosium	Dy	ppm	0.03	25000
Erbium	Er	ppm	0.02	25000
Europium	Eu	ppm	0.03	25000
Iron	Fe	%	0.05	25
Gallium	Ga	ppm	0.5	25000
Gadolinium	Gd	ppm	0.03	25000
Germanium	Ge	ppm	0.5	25000
Holmium	Ho	ppm	0.01	25000
Indium	In	ppm	0.3	25000
Potassium	K	%	0.05	25
Lanthanum	La	ppm	0.08	25000
Lithium	Li	ppm	2	25000
Lutetium	Lu	ppm	0.05	25000
Manganese	Mn	ppm	10	25000
Molybdenum	Mo	ppm	2	25000
Niobium	Nb	ppm	0.8	25000
Neodymium	Nd	ppm	0.07	25000
Nickel	Ni	ppm	10	25000
Lead	Pb	ppm	0.5	25000
Praseodymium	Pr	ppm	0.03	25000
Rubidium	Rb	ppm	0.5	25000
Rhenium	Re	ppm	0.01	25000
Antimony	Sb	ppm	0.3	25000
Selenium	Se	ppm	3	25000
Samarium	Sm	ppm	0.04	25000
Tin	Sn	ppm	3	25000
Strontium	Sr	ppm	20	25000
Tantalum	Ta	ppm	0.04	25000
Terbium	Tb	ppm	0.01	25000
Tellurium	Te	ppm	0.5	25000
Thorium	Th	ppm	0.1	25000
Titanium	Ti	%	1	25
Thallium	Tl	ppm	0.02	25000
Thulium	Tm	ppm	0.01	25000
Uranium	U	ppm	0.2	25000
Vanadium	V	ppm	1	25000
Tungsten	W	ppm	0.3	25000
Yttrium	Y	ppm	0.2	25000
Ytterbium	Yb	ppm	0.02	25000
Zinc	Zn	ppm	10	25000

Add-on packages available with ME-MS89L

Boron Add-On: B-MS89L

Trace level boron may be added to the ME-MS89L method on request.
Standard labware and some components of the ICP-MS sample introduction system are often comprised of borosilicate glass. To avoid leaching boron from such equipment all sample vessels, and the ICP-MS sample introduction in this analysis are glassless.

List of Reportable Analytes:

Analyte	Symbol	Units	Lower Limit	Upper Limit
Boron	B	ppm	8	25000

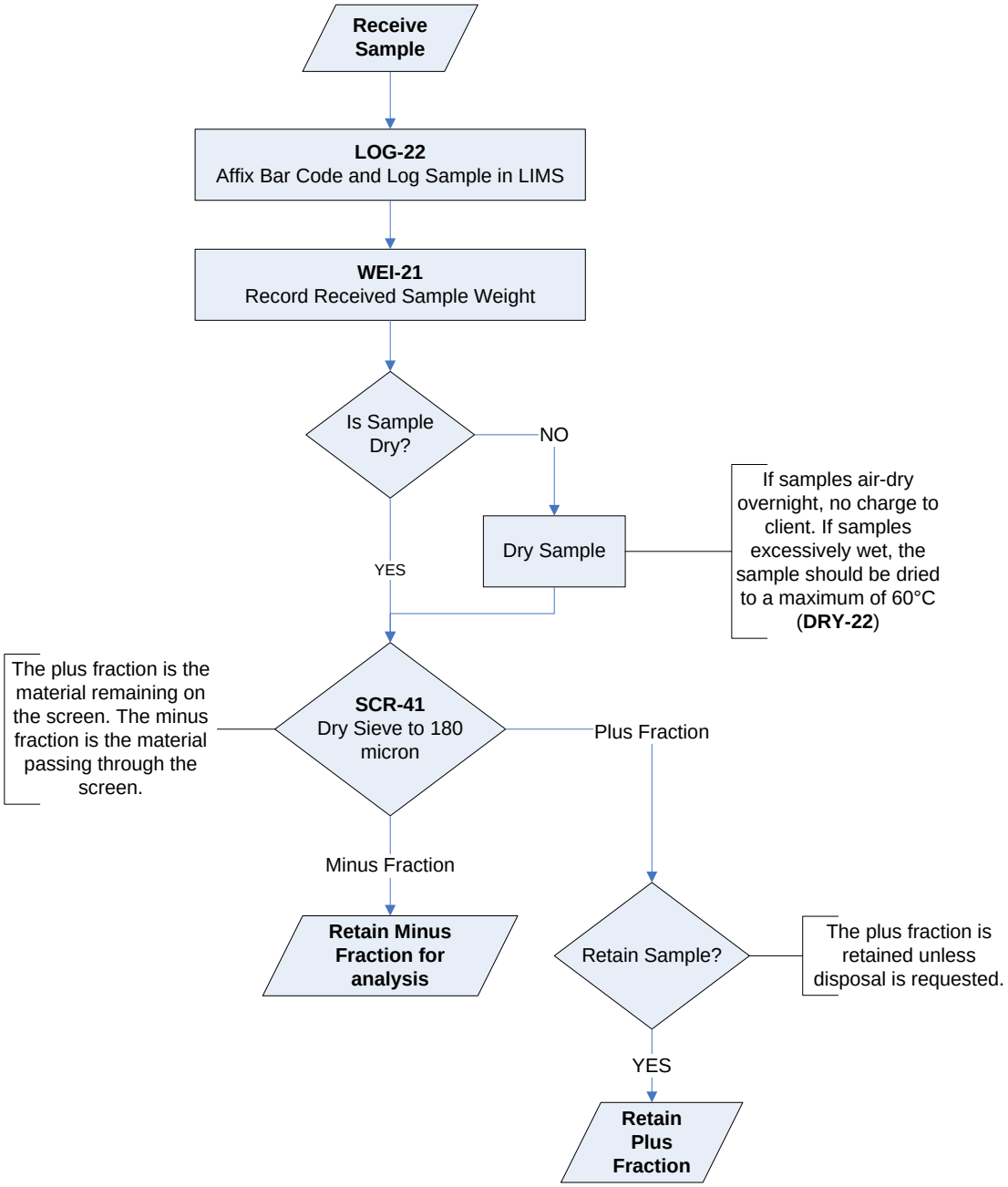
PREP-41
Standard Preparation: Dry sample and dry-sieve to -180 micron

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

An entire sample is dried and then dry-sieved using a 180 micron (Tyler 80 mesh) screen. The plus fraction is retained unless disposal is requested. This method is appropriate for soil or sediment samples up to 1 kg in weight.

Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
SCR-41	Sample is dry-sieved to – 180 micron and both the plus and minus fractions are retained.

Sample Preparation Flowchart Package –PREP-41



Appendix IV Analytical Certificates

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

CERTIFICATE VA24156616

Project: GH24-001

P.O. No.: GH2024-1

This report is for 70 samples of Rock submitted to our lab in Vancouver, BC, Canada on 12-JUN-2024.

The following have access to data associated with this certificate:

VANESSA BEACH	MICHELLE MCKEOUGH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
DISP-01	Disposal of all sample fractions
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS89L	Super Trace DL Na2O2 by ICP-MS	

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 *****

Comments: **Corrected copy with Cr reported by ME-MS89L**

Signature:

Saa Traxler, Director, North Vancouver Operations

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	WEI-21	Au-AA23	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Recvd Wt.	Au	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.005	5	4	2	0.4	0.1	0.1	0.8	0.2	0.5	100	0.1	20	0.03
ACGHR001		1.14	0.008	<5	<4	8	<0.4	0.1	<0.1	<0.8	0.9	1.5	100	0.4	<20	0.15
ACGHR001B		1.50	<0.005	<5	<4	5	0.4	0.1	22.7	<0.8	1.4	<0.5	<100	0.2	<20	0.06
ACGHR002		1.54	0.005	<5	<4	200	1.5	0.1	5.5	<0.8	43.6	31.8	<100	1.7	<20	8.20
ACGHR003		1.64	<0.005	<5	15	166	2.9	0.1	8.1	<0.8	15.6	38.8	<100	1.0	20	4.62
ACGHR004		1.84	0.005	<5	<4	46	0.8	0.1	2.8	<0.8	42.1	77.1	100	1.4	380	2.78
ACGHR005		1.84	0.005	<5	<4	1025	2.7	0.4	0.9	<0.8	72.3	2.8	100	45.2	20	5.08
ACGHR006		1.76	0.005	<5	30	974	2.4	0.1	0.4	<0.8	92.2	1.4	100	68.4	<20	6.49
ACGHR007		1.58	0.006	<5	<4	105	16.1	1.7	0.6	<0.8	5.3	1.8	<100	8.4	<20	0.90
ACGHR008		2.18	0.005	<5	<4	275	35.9	<0.1	0.3	<0.8	9.7	0.5	100	26.3	<20	0.73
ACGHR009		3.28	0.005	<5	<4	133	39.1	0.1	1.1	<0.8	0.8	5.0	<100	4.8	<20	0.10
ACGHR010		1.50	0.009	<5	206	40	0.6	0.1	2.2	<0.8	5.2	62.4	100	0.4	<20	1.28
ACGHR011		1.66	0.005	<5	4	102	0.8	0.1	7.9	<0.8	18.8	40.2	100	0.9	20	3.03
ACGHR012		1.52	<0.005	<5	7	75	0.6	0.1	5.9	<0.8	12.6	42.4	600	1.5	<20	2.51
ACGHR013		1.78	<0.005	<5	<4	31	150.0	0.2	0.5	<0.8	3.7	2.7	<100	30.7	<20	0.44
ACGHR014		2.24	0.005	<5	6	116	123.5	1.3	0.5	<0.8	1.2	0.6	<100	7.9	<20	0.11
ACGHR015		2.94	<0.005	<5	10	109	374	<0.1	0.2	<0.8	3.6	<0.5	<100	35.4	<20	0.30
BRGHR001		0.76	0.005	<5	4	102	557	1.9	0.9	2.0	1.9	<0.5	<100	23.4	<20	0.32
BRGHR002		1.30	<0.005	<5	<4	61	129.0	<0.1	0.2	<0.8	6.1	2.3	<100	25.2	<20	0.30
EEGHR001		1.30	0.005	<5	7	42	1.5	0.2	<0.1	<0.8	27.5	20.4	100	0.6	<20	2.08
EEGHR002		0.86	<0.005	<5	<4	9	4.6	0.4	0.4	<0.8	4.2	<0.5	<100	10.4	<20	1.12
EEGHR003		1.94	<0.005	<5	7	13	8.9	0.5	0.5	<0.8	5.0	<0.5	<100	11.8	<20	1.07
EEGHR004		2.14	<0.005	<5	4	299	2.9	0.1	0.2	<0.8	48.6	7.3	100	2.9	<20	6.11
JKGHR001		1.16	<0.005	<5	12	30	269	0.3	0.5	<0.8	0.7	0.8	<100	15.1	<20	0.32
JKGHR001S		0.08	0.182	14	331	738	0.8	6.1	1.2	11.6	30.6	20.8	100	1.9	1350	4.25
JKGHR002		2.26	<0.005	<5	4	50	0.5	<0.1	<0.1	<0.8	31.0	1.5	100	0.8	<20	1.54
JKGHR003		1.60	<0.005	<5	7	55	179.5	0.3	0.7	<0.8	0.4	0.6	100	43.5	<20	0.19
JKGHR004		1.12	<0.005	<5	<4	65	1.3	0.1	0.5	<0.8	47.8	2.2	100	1.2	<20	2.41
JKGHR005		1.24	<0.005	<5	<4	507	3.5	0.5	1.3	<0.8	70.6	13.1	100	7.0	40	5.50
JKGHR006		3.00	<0.005	<5	<4	53	0.6	0.1	7.0	<0.8	20.2	17.0	200	1.6	<20	1.95
JKGHR007		2.48	<0.005	<5	<4	15	140.5	<0.1	0.4	<0.8	0.3	1.7	<100	24.3	<20	0.21
JKGHR008		1.36	<0.005	<5	<4	63	208	0.8	<0.1	<0.8	<0.2	0.6	<100	7.7	<20	<0.03
JKGHR009		1.54	<0.005	<5	69	21	154.5	1.2	<0.1	<0.8	0.4	0.7	<100	9.5	<20	0.12
JKGHR010		1.84	<0.005	<5	10	24	210	0.2	0.1	<0.8	1.3	1.5	<100	14.5	<20	0.80
JKGHR011		2.24	<0.005	<5	<4	72	140.0	2.8	0.2	<0.8	3.0	1.2	<100	12.4	<20	0.21
JKGHR012		2.04	<0.005	<5	<4	104	1.0	0.1	6.2	<0.8	36.6	22.4	<100	0.7	<20	3.21
JKGHR013		2.80	<0.005	<5	4	560	<0.4	0.1	1.1	<0.8	4.7	69.2	<100	49.1	<20	0.44
JKGHR014		1.72	<0.005	<5	131	35	8.2	0.1	0.1	<0.8	0.4	0.7	100	2.8	<20	0.08
JKGHR015		0.90	<0.005	<5	<4	410	59.2	0.6	0.2	<0.8	4.0	1.1	<100	5.3	<20	0.72
JKGHR016		1.18	<0.005	<5	<4	612	3.2	0.1	7.4	<0.8	78.7	8.6	100	3.9	<20	6.18
JKGHR017		1.08	<0.005	<5	<4	16	<0.4	0.1	12.9	<0.8	9.2	19.4	200	0.2	30	1.76

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn	Mo
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOD	0.02	0.03	0.01	0.5	0.03	0.5	0.01	0.3	0.05	0.08	2	0.05	0.01	10	2
ACGHR001		0.10	0.04	0.84	0.9	0.15	1.3	0.04	<0.3	<0.05	0.47	3	<0.05	0.01	150	4
ACGHR001B		0.02	0.05	0.13	<0.5	0.09	0.6	0.01	<0.3	<0.05	0.72	3	<0.05	13.00	120	<2
ACGHR002		4.52	2.36	11.50	23.7	7.84	2.4	1.56	<0.3	0.91	18.15	31	0.58	2.05	1920	<2
ACGHR003		2.50	1.19	10.65	30.1	4.50	6.6	0.90	<0.3	0.65	7.29	18	0.33	1.77	1510	2
ACGHR004		1.36	1.33	6.76	10.5	3.94	2.1	0.47	<0.3	0.36	20.4	18	0.15	1.07	650	3
ACGHR005		3.41	1.32	3.53	19.0	5.44	3.0	1.10	<0.3	2.97	34.0	145	0.50	0.88	300	2
ACGHR006		3.85	1.05	2.88	26.2	6.70	3.0	1.26	<0.3	3.96	51.8	211	0.54	0.82	290	4
ACGHR007		0.53	0.39	1.08	26.7	0.94	10.4	0.19	<0.3	0.67	3.37	29	0.09	0.18	250	<2
ACGHR008		0.29	0.14	0.40	16.6	0.98	9.2	0.12	<0.3	5.36	4.03	10	<0.05	0.01	110	<2
ACGHR009		0.06	0.08	1.56	30.4	0.15	6.9	0.01	<0.3	1.28	0.37	22	<0.05	0.37	350	<2
ACGHR010		0.84	0.31	1.82	5.9	1.13	0.8	0.26	<0.3	0.16	2.24	11	0.12	0.53	310	4
ACGHR011		1.79	0.62	7.75	14.0	2.46	1.9	0.62	<0.3	0.59	8.71	17	0.23	4.54	1500	<2
ACGHR012		1.76	0.58	7.25	13.8	2.13	1.7	0.54	<0.3	0.67	5.92	51	0.24	5.64	1170	<2
ACGHR013		0.20	0.15	0.56	36.1	0.63	8.3	0.08	<0.3	2.45	2.28	11	<0.05	0.04	310	2
ACGHR014		0.03	0.06	0.80	23.4	0.16	9.1	0.01	<0.3	2.64	0.74	10	<0.05	0.02	1420	<2
ACGHR015		0.11	0.17	0.75	46.4	0.31	6.5	0.04	<0.3	4.19	2.25	38	<0.05	0.10	140	<2
BRGHR001		0.14	0.33	1.37	21.0	0.44	8.5	0.03	<0.3	3.07	0.81	39	<0.05	0.01	5030	<2
BRGHR002		0.08	0.07	0.69	29.0	0.30	6.3	0.03	<0.3	2.76	1.34	21	<0.05	0.05	160	2
EEGHR001		1.20	0.47	4.04	4.0	2.12	1.5	0.40	<0.3	0.31	13.70	13	0.20	0.41	1000	5
EEGHR002		0.62	0.09	0.68	11.0	0.91	4.4	0.19	<0.3	4.48	1.97	10	0.18	0.04	150	<2
EEGHR003		0.56	0.06	0.84	15.6	0.74	5.8	0.22	<0.3	2.05	2.23	16	0.15	0.06	160	2
EEGHR004		3.97	0.86	5.20	25.0	5.27	1.9	1.34	<0.3	3.36	26.3	52	0.62	2.31	770	3
JKGHR001		0.09	0.10	0.74	26.6	0.36	8.3	0.04	<0.3	1.09	1.26	24	<0.05	0.02	680	<2
JKGHR001S		2.74	0.62	8.21	13.7	3.99	1.4	0.95	0.8	1.29	15.90	30	0.45	1.88	660	4
JKGHR002		1.00	0.38	0.94	1.8	2.16	0.9	0.30	<0.3	0.35	14.45	2	0.12	0.04	160	4
JKGHR003		0.03	<0.03	1.37	32.8	0.16	7.8	0.01	<0.3	2.11	0.42	85	<0.05	0.02	5200	4
JKGHR004		1.36	0.71	1.14	4.9	2.96	1.7	0.46	<0.3	0.31	23.2	6	0.22	0.12	220	4
JKGHR005		3.59	1.23	3.44	19.5	5.56	2.3	1.17	<0.3	2.53	33.0	41	0.51	1.38	410	<2
JKGHR006		1.11	0.68	4.51	14.0	1.89	1.2	0.42	<0.3	0.45	9.45	14	0.17	2.23	800	2
JKGHR007		0.07	0.03	0.72	28.4	0.26	8.3	0.04	<0.3	1.46	0.31	8	<0.05	0.15	160	3
JKGHR008		<0.02	<0.03	0.38	17.3	0.04	7.2	<0.01	<0.3	1.73	0.20	7	<0.05	0.02	100	<2
JKGHR009		0.03	<0.03	0.60	17.1	0.14	6.6	0.02	<0.3	1.64	0.50	5	<0.05	0.01	230	2
JKGHR010		0.20	<0.03	0.79	24.7	0.59	9.3	0.10	<0.3	1.46	0.66	11	<0.05	0.01	1810	2
JKGHR011		0.08	0.06	0.62	18.9	0.24	5.9	0.03	<0.3	2.46	1.89	34	<0.05	0.29	280	2
JKGHR012		1.80	0.85	5.40	14.2	3.15	1.4	0.63	<0.3	0.60	17.20	10	0.34	2.14	1010	2
JKGHR013		0.18	0.06	13.65	24.7	0.64	0.8	0.05	<0.3	3.99	2.58	88	<0.05	7.35	1270	<2
JKGHR014		0.06	<0.03	0.56	12.4	0.12	3.6	0.02	<0.3	0.55	0.37	3	<0.05	0.05	60	3
JKGHR015		0.40	0.21	0.47	15.0	0.61	5.4	0.14	<0.3	6.96	2.35	14	<0.05	0.08	90	<2
JKGHR016		3.81	1.14	2.23	17.9	6.22	2.8	1.28	<0.3	3.09	37.4	20	0.66	2.27	550	<2
JKGHR017		1.23	0.55	4.64	25.1	1.47	2.5	0.39	<0.3	0.07	4.52	5	0.19	2.63	880	<2

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.8	0.07	10	0.5	0.03	0.5	0.01	0.3	3	0.04	3	20	0.04	0.01	0.5
ACGHR001		<0.8	0.44	10	2.1	0.12	2.0	<0.01	<0.3	4	0.06	<3	<20	0.19	0.02	<0.5
ACGHR001B		13.5	0.56	10	<0.5	0.15	2.1	<0.01	0.3	5	0.07	<3	50	1.76	0.01	<0.5
ACGHR002		14.0	26.8	<10	11.0	5.83	36.3	<0.01	1.3	<3	6.68	<3	220	1.52	1.20	<0.5
ACGHR003		7.2	11.70	<10	31.4	2.50	15.8	<0.01	2.8	4	2.94	49	400	0.40	0.74	<0.5
ACGHR004		2.1	22.6	90	6.5	5.27	19.0	<0.01	0.7	7	4.43	5	70	0.22	0.47	<0.5
ACGHR005		13.5	32.8	<10	23.4	8.54	225	<0.01	<0.3	<3	5.85	38	130	0.97	0.81	<0.5
ACGHR006		17.6	42.5	<10	20.0	10.70	199.5	<0.01	0.6	3	7.35	31	110	1.06	1.03	<0.5
ACGHR007		21.5	3.25	<10	12.6	0.85	165.5	<0.01	<0.3	6	0.76	33	80	9.95	0.14	<0.5
ACGHR008		21.6	4.79	<10	30.6	1.18	705	<0.01	<0.3	6	1.01	9	20	19.70	0.14	<0.5
ACGHR009		39.2	0.38	<10	16.2	0.10	117.5	<0.01	<0.3	<3	0.14	8	60	43.4	0.03	<0.5
ACGHR010		1.7	2.79	40	2.2	0.75	9.4	<0.01	0.7	5	0.69	<3	70	0.37	0.19	<0.5
ACGHR011		3.8	9.62	50	5.3	2.21	27.7	<0.01	1.0	5	2.20	<3	120	0.52	0.42	<0.5
ACGHR012		2.7	6.77	120	5.9	1.56	46.5	<0.01	0.4	<3	1.65	<3	90	0.09	0.36	<0.5
ACGHR013		89.2	2.44	<10	11.4	0.61	749	<0.01	0.3	<3	0.54	85	20	44.3	0.11	<0.5
ACGHR014		89.4	0.35	10	28.7	0.14	294	<0.01	<0.3	3	0.16	8	30	49.1	0.03	<0.5
ACGHR015		94.6	1.80	<10	5.3	0.46	766	<0.01	<0.3	<3	0.48	177	<20	22.5	0.07	<0.5
BRGHR001		159.0	1.22	<10	21.7	0.27	657	<0.01	<0.3	3	0.43	22	200	37.7	0.06	<0.5
BRGHR002		64.5	1.20	10	4.7	0.35	516	<0.01	<0.3	6	0.48	125	<20	17.90	0.07	<0.5
EEGHR001		2.6	12.35	20	5.3	3.09	18.2	<0.01	0.3	<3	2.48	<3	<20	0.19	0.38	<0.5
EEGHR002		3.2	1.62	<10	24.4	0.45	279	<0.01	<0.3	3	0.60	7	20	0.70	0.17	<0.5
EEGHR003		21.6	1.96	<10	16.2	0.55	168.5	<0.01	<0.3	<3	0.56	13	20	10.65	0.17	<0.5
EEGHR004		16.8	23.2	20	3.3	5.65	153.0	<0.01	0.5	<3	5.01	5	<20	1.45	0.94	<0.5
JKGHR001		102.5	0.94	10	3.8	0.29	365	<0.01	0.3	<3	0.35	66	60	30.7	0.06	<0.5
JKGHR001S		6.9	18.10	20	475	4.23	46.5	0.01	36.8	24	4.01	19	70	0.64	0.66	0.5
JKGHR002		4.1	13.50	<10	12.0	3.50	19.6	<0.01	0.4	<3	2.68	3	20	0.34	0.25	<0.5
JKGHR003		105.0	0.42	<10	26.9	0.10	803	<0.01	<0.3	<3	0.13	184	110	19.55	0.03	<0.5
JKGHR004		5.5	22.2	30	10.7	5.73	22.6	<0.01	0.6	<3	4.25	<3	100	0.66	0.45	<0.5
JKGHR005		12.2	33.4	30	14.6	8.86	156.5	<0.01	0.3	<3	6.64	3	220	1.16	0.92	<0.5
JKGHR006		1.6	8.35	30	4.0	2.17	31.0	<0.01	1.1	<3	1.52	6	160	0.14	0.31	<0.5
JKGHR007		143.5	0.46	10	3.1	0.09	659	<0.01	0.3	<3	0.20	8620	<20	165.5	0.05	<0.5
JKGHR008		73.4	0.17	<10	9.9	<0.03	201	<0.01	<0.3	3	<0.04	28	30	22.2	0.01	<0.5
JKGHR009		108.0	0.40	<10	9.9	0.11	274	<0.01	<0.3	<3	0.14	33	20	16.60	0.03	<0.5
JKGHR010		99.4	0.81	10	6.6	0.22	343	<0.01	<0.3	<3	0.42	50	20	21.0	0.13	<0.5
JKGHR011		51.8	1.03	10	6.8	0.27	381	<0.01	<0.3	<3	0.31	32	30	6.52	0.05	<0.5
JKGHR012		6.1	17.00	20	4.3	4.25	32.4	<0.01	1.0	<3	3.19	<3	150	0.46	0.51	<0.5
JKGHR013		3.8	3.04	80	2.7	0.66	354	<0.01	<0.3	<3	0.65	<3	40	0.35	0.08	<0.5
JKGHR014		15.8	0.35	<10	17.6	0.10	85.3	<0.01	<0.3	3	0.14	14	50	1.90	0.03	<0.5
JKGHR015		62.6	2.20	10	46.4	0.64	380	<0.01	<0.3	3	0.69	21	90	19.25	0.13	<0.5
JKGHR016		13.4	35.3	20	8.3	9.22	148.5	<0.01	<0.3	<3	7.33	3	110	1.26	0.97	<0.5
JKGHR017		2.1	5.19	30	4.1	1.20	2.6	<0.01	1.1	<3	1.23	<3	270	0.29	0.26	<0.5

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	0.005	0.02	0.01	0.2	1	0.3	0.2	0.02	10
ACGHR001		0.1	0.009	0.02	0.02	<0.2	9	<0.3	0.9	0.09	10
ACGHR001B		0.2	0.008	0.03	0.01	0.2	5	0.3	0.7	0.02	<10
ACGHR002		4.5	2.22	0.17	0.62	1.2	333	0.7	40.7	3.78	120
ACGHR003		2.4	0.561	0.08	0.34	0.6	146	2.0	23.3	2.09	140
ACGHR004		0.6	0.245	0.07	0.14	0.5	145	0.5	13.7	0.84	60
ACGHR005		12.1	0.315	1.22	0.45	2.6	62	4.9	30.6	2.82	50
ACGHR006		14.2	0.312	0.86	0.57	4.0	50	7.0	35.1	3.57	50
ACGHR007		2.1	0.068	0.48	0.09	1.1	18	1.3	5.5	0.50	50
ACGHR008		0.3	<0.005	2.56	0.04	0.5	1	0.7	3.2	0.27	10
ACGHR009		0.2	0.034	0.45	<0.01	0.9	31	0.6	0.5	0.05	70
ACGHR010		0.8	0.105	0.04	0.12	0.2	56	0.3	7.9	0.78	20
ACGHR011		2.5	0.368	0.15	0.28	0.6	276	0.7	16.4	1.86	100
ACGHR012		1.5	0.327	0.16	0.21	0.4	259	0.5	14.6	1.51	80
ACGHR013		0.4	0.007	2.96	0.02	1.3	2	4.3	2.4	0.11	30
ACGHR014		0.3	<0.005	1.10	<0.01	2.8	3	1.7	0.4	0.03	10
ACGHR015		0.3	0.019	2.45	0.02	1.7	3	10.0	1.5	0.10	30
BRGHR001		0.7	<0.005	2.66	0.02	6.3	2	3.3	1.6	0.11	150
BRGHR002		0.4	0.012	1.62	0.02	1.7	3	6.8	1.1	0.08	20
EEGHR001		2.1	0.043	0.09	0.17	0.7	22	0.6	11.0	1.36	30
EEGHR002		0.9	0.005	1.31	0.11	1.8	1	1.0	6.7	1.00	20
EEGHR003		0.8	0.007	0.79	0.11	1.3	3	1.2	6.6	1.17	30
EEGHR004		9.2	0.402	0.43	0.67	2.3	160	5.3	36.1	4.58	60
JKGHR001		0.4	0.007	1.34	0.01	8.7	1	2.9	1.6	0.06	40
JKGHR001S		4.5	0.183	4.51	0.43	1.8	66	2.8	24.0	2.73	1830
JKGHR002		4.0	0.053	0.09	0.13	0.6	7	1.0	8.4	0.92	50
JKGHR003		1.0	0.006	3.02	0.01	45.4	1	4.3	1.0	0.04	120
JKGHR004		5.5	0.112	0.09	0.20	0.8	11	<0.3	12.0	1.40	10
JKGHR005		12.5	0.321	0.67	0.49	3.7	65	1.5	30.5	3.40	60
JKGHR006		1.3	0.164	0.15	0.18	0.7	154	0.4	10.9	1.18	40
JKGHR007		0.7	0.005	2.18	0.01	2.7	2	3.2	1.0	0.03	30
JKGHR008		0.2	<0.005	0.76	<0.01	0.3	2	2.4	<0.2	<0.02	20
JKGHR009		0.4	<0.005	1.09	0.01	1.8	1	3.1	0.4	0.03	10
JKGHR010		0.6	<0.005	1.16	0.03	15.0	2	3.0	3.0	0.26	30
JKGHR011		0.3	0.007	1.26	0.01	1.0	2	3.1	1.1	0.07	10
JKGHR012		4.6	0.472	0.09	0.25	1.4	166	1.4	16.2	1.96	60
JKGHR013		1.6	0.416	2.00	0.02	0.4	452	0.6	1.5	0.14	330
JKGHR014		0.3	0.005	0.28	0.01	0.6	4	1.9	0.6	0.04	20
JKGHR015		0.3	0.009	1.44	0.06	0.8	2	2.3	3.5	0.50	10
JKGHR016		14.7	0.250	0.67	0.62	4.1	43	1.3	34.7	3.98	70
JKGHR017		1.2	0.193	<0.02	0.19	0.4	212	0.5	11.1	1.36	40

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	WEI-21	Au-AA23	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Recvd Wt.	Au	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.005	5	4	2	0.4	0.1	0.1	0.8	0.2	0.5	100	0.1	20	0.03
JKGHR018		1.18	<0.005	<5	8	86	64.1	0.2	0.1	<0.8	1.2	0.8	<100	26.5	<20	0.27
JKGHR019		0.92	<0.005	<5	<4	5	10.3	1.5	0.6	<0.8	6.4	0.7	<100	1.5	<20	0.49
MHGHR001		1.80	0.005	<5	<4	52	223	<0.1	0.7	<0.8	0.9	1.4	100	149.5	<20	0.08
MHGHR002		1.88	<0.005	<5	<4	237	76.8	<0.1	0.4	<0.8	4.8	1.4	<100	12.8	<20	0.65
MHGHR003		2.50	<0.005	<5	<4	32	217	0.8	0.3	<0.8	1.1	1.5	100	33.9	<20	0.19
MHGHR004		2.06	<0.005	<5	<4	3	8.0	0.1	0.2	<0.8	1.4	<0.5	<100	2.4	<20	0.35
MHGHR005		1.06	<0.005	<5	<4	621	3.3	0.1	0.3	<0.8	68.1	3.5	100	9.9	20	5.06
MHGHR006		1.70	<0.005	<5	<4	94	0.4	0.1	8.9	<0.8	13.6	31.6	700	1.0	20	2.58
MHGHR007		3.18	0.011	<5	<4	68	0.8	0.1	6.9	<0.8	27.1	53.0	200	0.7	180	4.95
THGHR001		2.76	<0.005	<5	<4	84	259	0.9	0.2	<0.8	1.1	0.7	<100	10.8	<20	0.24
THGHR002		2.88	<0.005	<5	<4	21	190.5	0.1	0.6	<0.8	0.9	0.6	<100	28.1	<20	0.73
THGHR003		3.14	<0.005	<5	10	37	128.5	0.1	0.2	<0.8	0.5	0.9	<100	7.4	<20	0.39
THGHR004		3.20	<0.005	<5	<4	31	75.6	<0.1	0.4	<0.8	<0.2	1.0	<100	20.3	<20	0.09
THGHR005		1.50	<0.005	<5	<4	21	71.9	0.1	0.3	<0.8	<0.2	0.7	<100	27.9	<20	0.06
THGHR006		1.54	0.024	<5	<4	22	236	7.3	0.3	<0.8	0.9	1.5	<100	11.7	<20	0.12
THGHR007		2.10	<0.005	<5	4	242	628	0.4	1.3	<0.8	9.9	0.8	<100	25.6	<20	1.67
THGHR008		1.14	<0.005	<5	6	10	1.1	<0.1	1.5	<0.8	0.2	4.9	100	1.1	20	0.21
THGHR009		1.08	0.005	<5	<4	29	308	0.4	1.0	<0.8	0.9	0.6	<100	14.3	<20	0.15
THGHR010		0.78	<0.005	<5	<4	41	413	<0.1	0.2	<0.8	0.6	0.9	<100	12.3	<20	0.06
THGHR011		2.68	0.006	<5	<4	32	120.5	0.1	1.9	<0.8	1.0	2.9	100	22.1	20	0.16
THGHR012		1.06	<0.005	<5	4	24	39.3	<0.1	0.5	<0.8	0.5	3.2	<100	25.9	<20	0.06
THGHR013		1.42	<0.005	<5	<4	75	28.5	0.6	13.2	<0.8	272	11.1	100	3.1	<20	9.18
THGHR014		2.56	<0.005	<5	<4	33	14.7	<0.1	0.1	<0.8	0.4	1.1	<100	37.4	<20	<0.03
THGHR015		2.52	<0.005	<5	<4	33	356	<0.1	0.5	<0.8	0.6	1.1	<100	36.1	<20	0.04
THGHR016		2.58	<0.005	<5	<4	116	15.5	<0.1	0.2	<0.8	3.0	0.9	<100	64.9	<20	0.20
THGHR017		0.98	<0.005	<5	<4	633	81.4	0.3	0.2	<0.8	2.3	0.5	<100	7.8	<20	0.45
THGHR018		0.84	<0.005	<5	<4	6	18.2	<0.1	0.1	<0.8	1.7	<0.5	<100	8.8	<20	0.25
THGHR019		2.24	<0.005	<5	<4	4	<0.4	<0.1	<0.1	<0.8	0.3	0.8	100	0.1	<20	0.14
THGHR020		2.04	<0.005	<5	<4	24	12.1	0.2	0.4	<0.8	2.0	0.5	<100	4.1	<20	0.19
THGHR021		1.54	<0.005	<5	<4	152	1.4	0.1	5.9	<0.8	38.7	33.1	<100	1.7	<20	7.36

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn	Mo
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOD	0.02	0.03	0.01	0.5	0.03	0.5	0.01	0.3	0.05	0.08	2	0.05	0.01	10	2
JKGHR018		0.09	0.05	0.39	11.7	0.23	6.2	0.03	<0.3	5.47	0.90	7	<0.05	0.02	80	<2
JKGHR019		0.14	0.07	0.44	11.6	0.75	4.2	0.04	<0.3	0.46	3.18	8	<0.05	0.02	220	<2
MHGHR001		0.07	0.05	0.76	53.9	0.19	9.0	0.02	<0.3	3.61	0.73	37	<0.05	0.11	200	4
MHGHR002		0.32	0.25	0.74	18.0	0.74	9.1	0.11	<0.3	1.83	2.63	15	<0.05	0.12	110	<2
MHGHR003		0.05	<0.03	0.75	28.9	0.58	8.0	0.03	<0.3	3.45	1.06	15	<0.05	0.01	1190	2
MHGHR004		0.12	<0.03	0.96	15.6	0.43	6.0	0.04	<0.3	0.43	0.76	25	<0.05	0.02	210	2
MHGHR005		3.31	0.98	3.04	15.2	4.51	1.9	1.13	<0.3	2.78	34.3	55	0.56	0.83	180	<2
MHGHR006		1.66	0.61	5.89	14.1	2.20	2.0	0.57	<0.3	0.55	6.41	10	0.29	5.71	1300	<2
MHGHR007		2.82	1.46	13.10	20.9	4.98	1.4	1.01	<0.3	0.74	11.65	7	0.38	2.61	1680	<2
THGHR001		0.08	0.07	0.52	18.3	0.31	7.3	0.02	<0.3	1.91	0.79	10	<0.05	0.03	110	<2
THGHR002		0.07	<0.03	0.65	29.7	0.61	9.4	0.05	<0.3	1.48	0.58	66	<0.05	0.01	820	<2
THGHR003		0.07	0.03	0.64	17.8	0.45	8.4	0.04	<0.3	1.48	0.64	11	<0.05	0.02	220	<2
THGHR004		0.08	<0.03	0.58	7.0	0.07	5.0	0.02	<0.3	2.44	0.29	10	<0.05	0.01	570	<2
THGHR005		<0.02	<0.03	0.79	37.1	0.04	8.0	<0.01	<0.3	2.38	0.17	28	<0.05	0.01	530	3
THGHR006		0.05	<0.03	0.70	15.8	0.11	8.6	0.01	<0.3	1.26	0.50	34	<0.05	0.01	1600	3
THGHR007		0.88	0.47	1.16	23.4	1.71	9.5	0.33	<0.3	2.61	3.89	26	0.11	0.04	3620	2
THGHR008		0.13	<0.03	1.57	3.8	0.21	1.5	0.05	<0.3	0.09	0.32	6	<0.05	0.58	230	4
THGHR009		0.03	0.03	0.53	29.2	0.19	8.3	0.02	<0.3	1.38	0.47	13	<0.05	0.01	570	2
THGHR010		0.03	0.11	0.46	21.3	0.07	8.7	0.01	<0.3	1.63	0.29	15	<0.05	0.02	210	<2
THGHR011		0.07	0.12	0.80	34.9	0.15	9.0	0.01	<0.3	0.95	0.51	17	<0.05	0.16	780	3
THGHR012		<0.02	<0.03	0.56	33.8	0.09	8.5	<0.01	<0.3	1.01	0.27	9	<0.05	0.01	90	2
THGHR013		2.44	7.17	5.24	41.2	21.8	11.2	1.40	<0.3	0.57	137.5	13	0.21	1.55	1140	<2
THGHR014		<0.02	0.03	0.57	34.5	0.07	6.0	0.01	<0.3	1.51	0.17	11	<0.05	0.05	110	3
THGHR015		0.02	0.03	0.50	32.0	0.07	7.0	0.01	<0.3	1.21	0.17	16	<0.05	0.06	90	2
THGHR016		0.11	0.13	0.52	30.2	0.26	11.2	0.04	<0.3	4.45	1.48	62	<0.05	0.02	560	2
THGHR017		0.19	0.18	0.43	19.8	0.51	6.1	0.06	<0.3	6.28	1.32	7	<0.05	0.03	60	<2
THGHR018		0.05	<0.03	0.59	22.8	0.34	5.8	0.03	<0.3	1.99	1.04	24	<0.05	0.02	110	<2
THGHR019		0.08	<0.03	0.53	1.5	0.23	1.5	0.02	<0.3	<0.05	0.32	3	<0.05	0.58	40	5
THGHR020		0.09	0.11	0.80	16.3	0.30	6.1	0.06	<0.3	1.50	0.99	18	<0.05	0.03	140	<2
THGHR021		4.18	2.12	11.60	27.0	7.86	2.8	1.42	<0.3	0.88	15.90	17	0.57	2.10	1770	2

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.8	0.07	10	0.5	0.03	0.5	0.01	0.3	3	0.04	3	20	0.04	0.01	0.5
JKGHR018		7.4	0.67	10	47.7	0.17	457	<0.01	<0.3	<3	0.22	20	50	2.45	0.04	<0.5
JKGHR019		2.2	2.66	<10	13.2	0.81	22.0	<0.01	<0.3	<3	0.97	5	20	0.52	0.12	<0.5
MHGHR001		67.7	0.65	<10	2.9	0.13	2180	<0.01	<0.3	<3	0.18	381	<20	26.1	0.04	<0.5
MHGHR002		20.0	2.62	10	23.7	0.67	191.5	<0.01	<0.3	<3	0.66	25	70	84.2	0.10	<0.5
MHGHR003		103.0	0.91	30	18.0	0.29	1000	<0.01	<0.3	<3	0.45	83	70	31.8	0.06	<0.5
MHGHR004		4.8	0.73	<10	5.1	0.22	46.2	0.01	<0.3	<3	0.42	7	<20	0.70	0.07	<0.5
MHGHR005		12.7	30.1	10	5.9	7.93	146.5	<0.01	<0.3	<3	6.15	3	160	1.16	0.70	<0.5
MHGHR006		3.8	7.92	90	8.1	1.76	24.0	0.01	0.5	<3	1.95	<3	120	2.02	0.41	<0.5
MHGHR007		7.6	17.45	120	3.4	3.61	19.5	<0.01	1.1	<3	4.38	3	190	0.75	0.78	<0.5
THGHR001		160.0	0.77	10	11.9	0.17	244	<0.01	0.3	<3	0.44	34	40	39.2	0.06	<0.5
THGHR002		94.5	0.78	<10	7.9	0.18	658	<0.01	<0.3	<3	0.53	120	70	20.4	0.16	0.5
THGHR003		96.5	0.62	10	7.8	0.15	185.0	<0.01	<0.3	3	0.41	18	40	20.8	0.08	<0.5
THGHR004		10.6	0.28	10	7.1	0.06	645	<0.01	<0.3	<3	0.14	13	<20	3.34	0.01	<0.5
THGHR005		75.5	0.18	<10	2.0	0.05	935	<0.01	<0.3	<3	0.05	140	20	11.35	0.02	<0.5
THGHR006		47.4	0.42	10	6.5	0.10	330	<0.01	<0.3	<3	0.07	28	50	14.45	0.02	0.5
THGHR007		268	5.28	<10	41.6	1.30	465	0.01	<0.3	<3	1.59	73	270	104.5	0.34	<0.5
THGHR008		1.0	0.45	20	2.7	0.09	13.4	<0.01	<0.3	<3	0.10	<3	20	0.84	0.04	<0.5
THGHR009		87.5	0.45	<10	6.0	0.14	390	<0.01	<0.3	<3	0.31	48	20	14.90	0.04	<0.5
THGHR010		87.1	0.31	10	7.0	0.05	285	<0.01	<0.3	<3	0.14	27	20	19.20	0.03	<0.5
THGHR011		62.5	0.40	10	10.3	0.13	416	<0.01	<0.3	<3	0.21	96	60	21.4	0.02	<0.5
THGHR012		44.4	0.27	10	6.2	0.04	469	<0.01	<0.3	<3	0.06	98	20	18.00	0.01	<0.5
THGHR013		2.9	134.5	10	9.7	32.7	53.7	<0.01	6.6	5	25.3	155	430	2.37	2.45	<0.5
THGHR014		63.3	0.18	<10	4.6	0.05	681	<0.01	<0.3	<3	0.11	123	20	41.4	0.01	<0.5
THGHR015		220	0.16	<10	4.0	0.06	517	<0.01	<0.3	<3	<0.04	94	20	131.5	0.01	<0.5
THGHR016		44.7	1.15	<10	20.1	0.31	1185	<0.01	<0.3	<3	0.36	94	50	17.30	0.05	<0.5
THGHR017		49.5	0.91	<10	52.2	0.28	421	<0.01	<0.3	<3	0.33	35	90	14.25	0.08	<0.5
THGHR018		23.7	0.89	<10	6.8	0.21	276	<0.01	<0.3	<3	0.39	33	<20	3.15	0.06	<0.5
THGHR019		<0.8	0.22	<10	0.5	0.11	0.8	<0.01	0.3	7	0.16	<3	<20	0.04	0.02	<0.5
THGHR020		1.3	0.80	<10	41.2	0.26	115.5	<0.01	<0.3	<3	0.30	8	20	0.49	0.08	<0.5
THGHR021		13.6	25.7	<10	2.8	5.60	43.9	<0.01	<0.3	8	6.81	3	190	1.51	1.30	<0.5

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

Sample Description	Method	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L	ME-MS89L
	Analyte	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	0.005	0.02	0.01	0.2	1	0.3	0.2	0.02	10
JKGHR018		0.2	<0.005	2.17	0.02	0.5	2	1.2	1.0	0.10	10
JKGHR019		1.5	<0.005	0.07	0.02	0.5	2	0.6	1.7	0.19	<10
MHGHR001		0.1	0.005	7.92	0.01	0.6	3	3.2	0.5	0.02	40
MHGHR002		1.0	0.029	0.78	0.04	2.3	7	0.8	2.6	0.28	30
MHGHR003		0.9	0.005	3.97	<0.01	15.1	3	3.4	0.8	0.05	30
MHGHR004		0.5	0.006	0.17	0.02	0.6	1	0.7	1.7	0.19	50
MHGHR005		14.8	0.314	0.53	0.53	2.8	46	2.1	28.7	3.41	40
MHGHR006		1.8	0.347	0.09	0.25	0.5	245	0.6	14.6	1.62	80
MHGHR007		2.3	1.640	0.06	0.39	0.6	828	0.5	26.7	2.65	90
THGHR001		0.5	0.007	0.88	0.01	0.7	1	3.4	0.9	0.08	30
THGHR002		1.2	<0.005	2.21	0.01	33.7	2	2.9	2.8	0.07	50
THGHR003		0.5	0.005	0.73	0.01	3.7	1	2.4	1.4	0.05	50
THGHR004		0.1	<0.005	3.12	0.01	0.9	1	0.4	1.0	0.10	10
THGHR005		0.2	0.005	3.22	<0.01	3.1	1	4.9	0.3	<0.02	50
THGHR006		0.3	<0.005	1.27	<0.01	6.8	2	1.4	0.6	0.04	10
THGHR007		1.2	0.010	1.53	0.12	31.4	3	4.9	9.1	0.81	50
THGHR008		0.1	0.031	0.04	0.03	<0.2	57	<0.3	1.4	0.20	10
THGHR009		0.6	<0.005	1.30	<0.01	5.4	<1	3.6	0.8	0.04	20
THGHR010		0.1	<0.005	0.90	<0.01	0.4	1	2.4	0.5	0.04	20
THGHR011		0.4	0.013	1.35	<0.01	1.0	10	2.3	0.6	0.07	20
THGHR012		0.2	<0.005	1.60	<0.01	0.7	2	2.3	0.3	<0.02	10
THGHR013		0.9	0.064	0.28	0.26	4.8	156	100.5	33.3	1.34	50
THGHR014		0.4	0.006	2.19	<0.01	1.1	2	3.3	<0.2	0.04	20
THGHR015		0.4	0.005	1.74	<0.01	1.0	2	3.7	0.2	0.02	10
THGHR016		0.2	<0.005	4.73	0.01	1.3	1	2.2	1.2	0.13	20
THGHR017		0.3	0.010	1.27	0.02	2.2	2	2.7	2.0	0.22	10
THGHR018		0.4	0.007	1.02	<0.01	0.7	2	3.6	1.1	0.13	20
THGHR019		0.1	0.005	<0.02	<0.01	<0.2	3	0.3	0.6	0.05	10
THGHR020		0.6	0.012	0.53	0.07	0.7	3	0.5	0.7	0.13	40
THGHR021		4.2	2.18	0.23	0.63	1.2	330	0.8	39.4	3.64	90

Comments: **Corrected copy with Cr reported by ME-MS89L**

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31-JUL-2024
Account: TELOEX

Project: GH24-001

CERTIFICATE OF ANALYSIS VA24156616

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
Au-AA23	BAG-01	CRU-31	CRU-QC
DISP-01	LOG-22	LOG-24	ME-MS89L
PUL-32m	PUL-QC	SPL-21	WEI-21

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

CERTIFICATE VA24156613

Project: GH24-002

P.O. No.: GH2024-2

This report is for 208 samples of Soil submitted to our lab in Vancouver, BC, Canada on 12-JUN-2024.

The following have access to data associated with this certificate:

VANESSA BEACH	MICHELLE MCKEOUGH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
DISP-01	Disposal of all sample fractions
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ST43	Super Trace Au - 25g AR	ICP-MS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

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, Director, North Vancouver Operations

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
GHL001-00+00		0.34	0.0017	0.57	3.55	16.0	0.03	<10	50	0.69	0.68	0.04	0.11	26.8	4.6	19
GHL001-00+50E		0.36	0.0008	0.16	2.23	8.5	<0.02	<10	30	0.50	0.42	0.07	0.10	52.0	3.4	22
GHL001-01+00E		0.40	0.0013	0.13	2.29	12.4	<0.02	<10	40	0.46	0.44	0.04	0.16	42.5	4.1	19
GHL001-01+50E		0.46	0.0002	0.14	1.95	7.0	<0.02	<10	90	0.49	0.33	0.07	0.10	30.8	7.2	22
GHL001-02+00E		0.38	0.0010	0.18	3.18	12.8	<0.02	<10	140	0.79	0.39	0.14	0.27	32.0	10.8	15
GHL001-02+50E		0.40	0.0017	0.41	4.65	11.3	<0.02	<10	90	0.81	0.33	0.06	0.18	28.9	6.9	13
GHL001-03+00E		0.34	0.0020	0.46	4.18	8.0	<0.02	<10	60	0.74	0.29	0.04	0.10	10.75	4.2	9
GHL001-03+50E		0.36	0.0030	0.42	6.42	7.4	<0.02	<10	70	1.48	0.20	0.11	0.10	41.5	4.9	7
GHL001-04+00E		0.40	0.0012	0.41	4.46	7.9	<0.02	<10	100	1.06	0.30	0.07	0.10	18.30	11.6	10
GHL001-04+50E		0.28	0.0012	0.30	4.24	8.1	<0.02	<10	110	1.02	0.33	0.24	0.18	15.45	13.9	10
GHL001-05+00E		0.38	0.0025	0.27	4.09	36.3	<0.02	<10	90	1.02	0.30	0.13	0.19	26.6	35.2	24
GHL001-05+00ED		0.36	0.0022	0.23	4.08	34.0	<0.02	<10	80	0.90	0.32	0.11	0.16	18.55	22.6	25
GHL001-05+50E		0.36	0.0011	0.31	2.93	20.9	<0.02	<10	170	0.85	0.38	0.06	0.27	57.1	24.8	17
GHL001-06+00E		0.40	0.0010	0.17	3.17	10.3	<0.02	<10	140	0.72	0.46	0.09	0.08	26.5	9.7	20
GHL001-06+50E		Empty Bag														
GHL001-07+00E		0.40	0.0010	0.13	3.43	18.6	<0.02	<10	130	0.86	0.40	0.10	0.18	32.0	17.1	17
GHL001-07+50E		Empty Bag														
GHL001-08+00E		0.48	0.0004	0.04	2.22	17.2	<0.02	<10	130	0.64	0.27	0.17	0.17	38.5	18.6	19
GHL001-08+50E		0.48	0.0006	0.02	1.69	11.4	<0.02	<10	160	0.55	0.30	0.14	0.10	21.1	13.5	13
GHL001-09+00E		0.42	0.0005	0.11	2.75	14.6	<0.02	<10	160	0.81	0.35	0.20	0.20	30.3	20.4	15
GHL001-09+50E		0.44	0.0004	0.04	2.97	12.2	<0.02	<10	150	0.76	0.36	0.19	0.19	43.1	44.0	20
GHL001-10+00E		0.36	0.0007	0.10	3.66	8.7	<0.02	<10	140	0.78	0.25	0.17	0.19	40.2	15.6	11
GHL001-10+50E		0.40	0.0010	0.08	3.17	6.5	<0.02	<10	190	0.68	0.23	0.23	0.12	40.2	12.8	13
GHL001-11+00E		0.40	0.0005	0.09	2.84	7.1	<0.02	<10	210	0.59	0.24	0.23	0.16	27.5	13.2	14
GHL001-11+50E		0.38	0.0013	0.17	3.02	9.4	<0.02	<10	230	0.75	0.24	0.13	0.18	38.9	15.5	11
GHL001-12+00E		0.62	0.0006	0.13	2.86	11.9	<0.02	<10	120	0.65	0.24	0.15	0.08	39.0	12.8	18
GHL001-12+50E		0.48	0.0008	0.08	2.84	7.4	<0.02	<10	160	0.58	0.20	0.21	0.10	34.9	16.7	16
GHL001-13+00E		0.48	0.0009	0.03	3.18	6.1	<0.02	<10	220	0.60	0.17	0.30	0.11	38.7	12.6	11
GHL001-13+50E		0.42	0.0006	0.05	2.75	6.8	<0.02	<10	230	0.57	0.19	0.27	0.14	33.2	16.2	18
GHL001-14+00E		0.62	0.0004	0.09	2.91	9.0	<0.02	<10	280	0.59	0.17	0.30	0.09	49.8	16.6	11
GHL001-14+50E		0.40	0.0005	0.06	2.09	6.1	<0.02	<10	130	0.54	0.18	0.20	0.08	38.2	13.2	12
GHL001-15+00E		0.36	0.0001	0.09	2.36	7.4	<0.02	<10	260	0.56	0.21	0.28	0.20	26.9	11.0	14
GHL001-15+50E		0.42	0.0008	0.19	3.63	9.8	<0.02	<10	140	0.81	0.20	0.18	0.17	47.3	10.8	13
GHL001-16+00E		0.40	0.0014	0.15	3.51	11.7	<0.02	<10	160	0.71	0.30	0.19	0.23	33.1	10.6	16
GHL001-16+50E		0.46	0.0011	0.09	2.59	11.9	<0.02	<10	200	0.60	0.28	0.27	0.37	29.6	12.3	17
GHL001-17+00E		0.40	0.0003	0.08	2.57	11.2	<0.02	<10	160	0.56	0.29	0.23	0.27	35.5	12.2	18
GHL001-17+50E		0.40	0.0003	0.07	2.72	8.0	<0.02	<10	180	0.58	0.27	0.17	0.20	32.8	11.2	17
GHL001-18+00E		0.38	0.0006	0.13	2.81	12.5	<0.02	<10	190	0.61	0.29	0.22	0.29	36.2	10.2	13
GHL001-18+50E		0.38	0.0009	0.16	2.23	6.5	<0.02	<10	140	0.49	0.23	0.29	0.16	33.2	10.0	12
GHL001-19+00E		0.42	0.0001	0.07	1.74	7.2	<0.02	<10	90	0.40	0.24	0.20	0.08	34.6	8.3	14

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
GHL001-00+00		2.87	24.1	3.38	11.75	0.05	0.36	0.12	0.036	0.07	14.1	14.8	0.21	143	2.58	0.01
GHL001-00+50E		6.15	26.8	3.64	9.57	0.08	0.08	0.05	0.035	0.22	21.3	22.0	0.69	354	3.39	<0.01
GHL001-01+00E		4.42	33.0	5.05	10.20	0.06	0.13	0.08	0.035	0.13	14.7	16.3	0.35	223	1.96	<0.01
GHL001-01+50E		10.00	41.2	5.17	7.80	0.07	0.04	0.04	0.035	0.31	18.3	31.9	0.59	524	1.83	<0.01
GHL001-02+00E		6.02	22.4	3.36	11.95	0.05	0.13	0.08	0.041	0.13	13.6	29.2	0.33	1035	1.04	0.01
GHL001-02+50E		7.40	31.0	3.41	12.90	0.05	0.49	0.08	0.040	0.10	13.0	22.6	0.25	226	1.39	0.01
GHL001-03+00E		5.41	14.5	2.41	13.20	<0.05	0.73	0.08	0.038	0.04	4.4	14.2	0.10	140	0.65	0.01
GHL001-03+50E		4.88	36.4	1.88	14.10	<0.05	1.16	0.06	0.034	0.03	5.3	11.1	0.08	156	0.69	0.02
GHL001-04+00E		5.05	29.7	2.29	15.05	<0.05	0.90	0.05	0.038	0.05	5.5	13.2	0.13	508	0.71	0.02
GHL001-04+50E		21.0	31.2	2.29	13.30	<0.05	0.41	0.06	0.037	0.06	5.6	17.6	0.20	525	0.80	0.01
GHL001-05+00E		8.73	236	2.97	11.65	<0.05	0.26	0.08	0.033	0.09	10.4	31.1	0.42	538	0.78	0.01
GHL001-05+00ED		8.99	250	3.21	12.60	<0.05	0.20	0.11	0.034	0.10	8.9	33.0	0.42	212	1.01	0.01
GHL001-05+50E		18.70	124.5	5.85	9.59	0.09	0.09	0.07	0.043	0.21	29.7	60.9	0.34	714	2.85	0.01
GHL001-06+00E		15.70	62.3	4.60	10.80	0.06	0.26	0.07	0.029	0.31	15.0	81.1	0.52	358	1.64	0.01
GHL001-06+50E																
GHL001-07+00E		12.85	43.2	3.17	11.90	0.05	0.41	0.07	0.033	0.16	12.2	60.7	0.41	366	1.39	0.01
GHL001-07+50E																
GHL001-08+00E		11.00	75.8	2.67	5.85	0.06	0.09	0.01	0.021	0.24	14.3	43.1	0.49	414	0.42	<0.01
GHL001-08+50E		6.52	24.7	2.09	4.90	<0.05	0.05	0.01	0.018	0.13	11.0	29.9	0.33	446	0.42	<0.01
GHL001-09+00E		7.36	52.4	2.67	7.45	0.05	0.21	0.05	0.028	0.18	12.5	36.5	0.42	441	0.57	0.01
GHL001-09+50E		7.11	105.0	3.50	8.86	0.08	0.12	0.06	0.029	0.23	18.0	49.2	0.50	686	0.91	0.02
GHL001-10+00E		3.96	28.1	2.17	9.11	0.05	0.59	0.03	0.026	0.15	10.2	31.7	0.23	556	0.56	0.02
GHL001-10+50E		3.37	29.5	2.20	8.26	0.05	0.39	0.03	0.028	0.16	11.6	26.7	0.30	517	0.42	0.02
GHL001-11+00E		4.25	32.1	2.39	7.93	0.05	0.26	0.04	0.029	0.19	8.9	33.1	0.35	848	0.50	0.02
GHL001-11+50E		3.15	23.4	1.90	7.87	0.05	0.28	0.05	0.029	0.12	11.8	24.3	0.21	802	0.43	0.02
GHL001-12+00E		5.07	51.5	2.67	7.64	0.09	0.44	0.04	0.026	0.21	14.4	31.0	0.50	247	0.60	0.02
GHL001-12+50E		3.84	58.8	2.69	8.23	0.07	0.39	0.02	0.027	0.25	14.4	27.0	0.42	423	0.55	0.02
GHL001-13+00E		3.24	24.6	3.60	10.10	0.07	0.26	0.03	0.033	0.39	13.2	24.9	0.43	540	0.68	0.02
GHL001-13+50E		4.12	46.8	3.17	8.49	0.07	0.15	0.04	0.026	0.35	13.6	32.1	0.52	600	0.54	0.02
GHL001-14+00E		3.44	35.5	3.56	9.77	0.08	0.10	0.03	0.027	0.42	23.6	26.3	0.47	438	0.57	0.02
GHL001-14+50E		2.81	16.3	1.94	5.88	0.07	0.08	0.03	0.020	0.19	23.4	23.4	0.30	418	0.34	0.02
GHL001-15+00E		2.58	13.0	2.11	6.40	0.05	0.15	0.03	0.023	0.19	9.0	20.4	0.27	780	0.31	0.02
GHL001-15+50E		2.89	26.7	2.32	8.91	0.07	0.49	0.04	0.026	0.18	22.0	21.2	0.30	401	0.69	0.02
GHL001-16+00E		4.10	30.9	2.89	9.56	0.06	0.47	0.05	0.032	0.21	11.1	27.3	0.41	393	0.60	0.02
GHL001-16+50E		4.52	22.4	2.82	8.28	0.06	0.13	0.03	0.025	0.25	11.2	27.2	0.42	914	0.43	0.02
GHL001-17+00E		4.23	29.9	2.56	7.49	0.05	0.14	0.04	0.030	0.21	13.2	25.6	0.47	791	0.50	0.02
GHL001-17+50E		3.52	23.7	2.41	7.65	<0.05	0.14	0.02	0.021	0.21	10.9	25.2	0.43	788	0.45	0.02
GHL001-18+00E		3.07	20.5	2.11	7.49	0.06	0.21	0.05	0.027	0.17	11.9	21.0	0.30	1085	0.46	0.02
GHL001-18+50E		2.91	14.4	1.96	6.33	0.05	0.11	0.04	0.023	0.15	10.5	24.8	0.31	474	0.39	0.02
GHL001-19+00E		3.11	18.8	2.08	4.87	0.07	0.06	0.03	0.021	0.26	13.0	22.9	0.43	408	0.37	0.01

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
GHL001-00+00		2.98	14.3	820	27.2	14.8	<0.001	0.05	0.47	2.5	0.4	1.0	6.6	0.03	0.17	7.0
GHL001-00+50E		2.47	7.8	660	35.2	41.7	<0.001	0.04	0.25	3.8	0.3	1.1	5.9	0.01	0.07	10.3
GHL001-01+00E		4.15	9.9	740	23.7	27.1	<0.001	0.04	0.62	2.8	0.4	1.0	5.2	0.02	0.06	8.5
GHL001-01+50E		2.45	11.3	670	40.5	63.0	<0.001	0.05	0.29	3.4	0.2	1.1	9.9	<0.01	0.04	6.3
GHL001-02+00E		3.46	22.5	1020	22.6	30.1	<0.001	0.04	0.38	2.5	0.3	1.2	14.6	0.03	0.04	3.9
GHL001-02+50E		3.77	16.4	1180	21.6	21.5	<0.001	0.05	0.27	3.3	0.3	1.2	9.7	0.03	0.05	6.0
GHL001-03+00E		3.85	8.1	930	12.4	9.3	<0.001	0.04	0.24	2.6	0.3	1.2	5.6	0.06	0.04	2.7
GHL001-03+50E		4.08	13.5	1990	13.9	4.4	<0.001	0.04	0.19	3.6	0.4	1.3	13.2	0.02	0.05	3.4
GHL001-04+00E		3.47	11.3	630	12.9	11.6	<0.001	0.04	0.19	3.5	0.3	1.7	6.9	0.04	0.03	2.9
GHL001-04+50E		3.70	16.5	900	13.7	14.6	<0.001	0.03	0.19	2.8	0.4	1.4	16.4	0.05	0.04	2.4
GHL001-05+00E		2.48	83.3	1620	14.0	18.5	<0.001	0.03	0.31	4.3	0.5	1.3	22.0	0.04	0.05	3.2
GHL001-05+00ED		2.65	89.1	1610	12.4	17.7	<0.001	0.03	0.28	3.3	0.5	1.5	22.9	0.05	0.06	2.8
GHL001-05+50E		3.29	44.4	1630	34.6	45.1	<0.001	0.11	0.47	2.6	0.7	1.6	14.8	0.02	0.07	6.7
GHL001-06+00E		4.24	25.6	1210	25.2	57.6	<0.001	0.09	0.28	2.9	0.5	1.8	18.8	0.03	0.07	6.6
GHL001-06+50E																
GHL001-07+00E		3.76	28.2	750	22.1	42.0	<0.001	0.03	0.26	3.5	0.4	1.7	12.0	0.05	0.05	5.6
GHL001-07+50E																
GHL001-08+00E		1.70	37.8	650	18.1	56.6	<0.001	0.01	0.16	3.0	<0.2	1.2	14.7	<0.01	0.04	5.9
GHL001-08+50E		1.44	23.1	650	15.6	40.4	<0.001	0.02	0.13	1.7	<0.2	1.0	18.3	<0.01	0.02	4.1
GHL001-09+00E		2.43	32.3	1360	20.1	42.0	<0.001	0.02	0.23	2.9	0.2	1.1	23.8	0.02	0.03	5.3
GHL001-09+50E		2.44	67.0	920	22.0	52.2	<0.001	0.03	0.27	3.6	0.2	1.2	25.6	0.02	0.04	4.9
GHL001-10+00E		2.37	28.9	1360	13.8	34.7	<0.001	0.02	0.15	3.0	0.2	1.1	19.0	0.02	0.03	3.9
GHL001-10+50E		2.39	21.2	1390	11.9	34.4	<0.001	0.02	0.14	2.9	<0.2	1.0	30.4	0.02	0.01	3.6
GHL001-11+00E		2.24	19.6	1060	13.7	42.8	<0.001	0.02	0.18	2.8	<0.2	1.0	23.2	0.02	0.04	3.3
GHL001-11+50E		2.05	20.6	1810	17.3	25.2	<0.001	0.01	0.15	2.8	<0.2	1.0	17.0	0.03	0.03	3.0
GHL001-12+00E		2.42	19.9	860	14.4	48.8	<0.001	0.02	0.17	3.8	0.3	0.9	10.8	0.02	0.05	5.3
GHL001-12+50E		1.86	23.7	790	12.8	48.8	<0.001	0.01	0.15	3.7	<0.2	0.8	14.9	0.01	0.03	4.1
GHL001-13+00E		1.94	11.4	1530	10.6	68.7	<0.001	0.02	0.18	3.6	<0.2	0.7	15.6	0.02	0.04	4.5
GHL001-13+50E		1.82	21.8	1410	12.4	54.9	<0.001	0.02	0.15	3.6	0.2	0.8	15.2	0.02	0.02	4.0
GHL001-14+00E		1.57	14.1	1800	9.8	77.1	<0.001	0.02	0.12	3.6	<0.2	0.7	16.0	0.02	0.02	4.1
GHL001-14+50E		1.36	14.3	910	12.1	39.3	<0.001	0.01	0.06	2.2	<0.2	0.6	12.9	0.01	0.02	2.9
GHL001-15+00E		1.52	19.2	2860	14.5	37.0	<0.001	0.01	0.11	2.6	<0.2	0.6	26.4	0.02	0.02	3.0
GHL001-15+50E		2.00	24.1	1470	14.6	39.7	<0.001	0.01	0.11	3.7	0.2	0.8	18.4	0.02	0.04	3.9
GHL001-16+00E		2.55	21.6	1250	21.7	61.1	<0.001	0.02	0.15	3.7	0.2	1.0	17.4	0.02	0.05	4.6
GHL001-16+50E		2.21	24.9	1130	16.9	73.2	<0.001	0.01	0.16	3.1	<0.2	0.9	24.5	0.02	0.03	4.0
GHL001-17+00E		2.07	22.7	970	23.6	52.4	<0.001	0.02	0.19	3.0	0.2	0.9	19.4	0.02	0.03	4.3
GHL001-17+50E		2.09	24.5	960	13.1	52.5	<0.001	0.01	0.14	2.6	<0.2	0.8	14.6	0.02	0.03	4.0
GHL001-18+00E		1.95	28.0	1120	20.0	36.1	<0.001	0.02	0.20	2.6	0.2	0.9	24.5	0.02	0.03	3.5
GHL001-18+50E		1.64	27.8	440	12.7	33.8	<0.001	0.02	0.14	2.0	<0.2	0.7	22.7	0.01	0.03	3.2
GHL001-19+00E		1.64	16.0	350	16.2	37.5	<0.001	0.02	0.13	2.1	<0.2	0.5	11.9	0.01	0.01	4.0

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5
GHL001-00+00		0.141	0.12	1.20	37	0.39	3.89	66	21.4
GHL001-00+50E		0.142	0.25	1.80	35	0.31	7.17	68	4.2
GHL001-01+00E		0.143	0.24	1.61	39	0.30	6.39	67	5.4
GHL001-01+50E		0.156	0.43	1.04	38	0.19	4.96	147	2.1
GHL001-02+00E		0.167	0.24	0.84	38	0.32	5.52	183	8.4
GHL001-02+50E		0.177	0.20	1.40	38	0.42	5.01	131	30.7
GHL001-03+00E		0.170	0.12	0.70	37	0.59	2.32	68	41.4
GHL001-03+50E		0.192	0.08	1.53	29	0.38	6.37	59	78.7
GHL001-04+00E		0.188	0.15	0.91	40	1.44	3.80	96	58.2
GHL001-04+50E		0.183	0.22	0.72	39	0.71	3.40	108	25.7
GHL001-05+00E		0.140	0.16	1.00	45	1.72	5.00	98	16.1
GHL001-05+00ED		0.144	0.15	0.95	48	1.91	3.29	109	12.7
GHL001-05+50E		0.145	0.28	3.05	37	0.33	13.50	137	4.7
GHL001-06+00E		0.191	0.36	1.48	41	0.55	5.37	97	13.2
GHL001-06+50E									
GHL001-07+00E		0.181	0.24	1.24	40	0.52	6.45	127	23.7
GHL001-07+50E									
GHL001-08+00E		0.119	0.25	0.82	38	1.65	5.79	92	4.9
GHL001-08+50E		0.082	0.18	0.50	22	0.41	3.58	104	2.6
GHL001-09+00E		0.131	0.22	1.00	34	0.51	6.13	93	12.6
GHL001-09+50E		0.167	0.30	1.07	52	0.48	8.56	111	6.3
GHL001-10+00E		0.167	0.19	0.91	30	0.41	7.44	90	37.8
GHL001-10+50E		0.154	0.18	0.81	31	0.26	6.52	82	21.6
GHL001-11+00E		0.157	0.19	0.61	35	0.25	4.49	90	13.0
GHL001-11+50E		0.145	0.17	0.66	25	0.28	6.70	137	17.2
GHL001-12+00E		0.148	0.23	1.11	38	0.73	8.48	82	22.7
GHL001-12+50E		0.155	0.22	0.82	38	0.42	8.41	68	21.2
GHL001-13+00E		0.197	0.29	0.77	38	0.37	7.06	74	12.2
GHL001-13+50E		0.162	0.25	0.67	39	0.33	6.66	77	6.8
GHL001-14+00E		0.189	0.29	0.75	34	0.34	9.87	75	5.9
GHL001-14+50E		0.099	0.15	0.45	22	0.20	10.10	110	3.7
GHL001-15+00E		0.117	0.17	0.48	23	0.22	4.46	150	7.7
GHL001-15+50E		0.161	0.21	0.99	29	0.33	12.15	111	30.1
GHL001-16+00E		0.180	0.24	1.04	35	0.35	7.39	172	26.2
GHL001-16+50E		0.151	0.24	0.65	33	0.31	5.62	196	6.9
GHL001-17+00E		0.135	0.23	0.83	31	0.42	6.78	131	8.2
GHL001-17+50E		0.130	0.21	0.58	30	0.33	4.96	138	7.3
GHL001-18+00E		0.125	0.18	0.66	26	0.28	6.79	135	11.9
GHL001-18+50E		0.100	0.14	0.48	22	0.29	4.68	78	5.3
GHL001-19+00E		0.091	0.19	0.59	23	0.30	5.43	56	2.8

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	WEI-21	Au-ST43	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
GHL001-19+50E		0.40	0.0003	0.07	1.98	6.2	<0.02	<10	150	0.45	0.23	0.18	0.08	28.9	9.5	11
GHL001-20+00E		0.44	0.0006	0.10	2.41	10.9	<0.02	<10	160	0.55	0.28	0.21	0.10	35.5	10.4	14
GHL001-20+50E		0.50	0.0007	0.02	1.23	12.9	<0.02	<10	50	0.30	0.18	0.16	0.03	51.7	9.1	19
GHL002-00+00E		0.42	0.0003	0.07	2.26	13.2	<0.02	<10	120	0.60	0.39	0.12	0.32	42.7	15.4	17
GHL002-00+50E		0.54	0.0020	0.05	2.27	24.1	<0.02	<10	60	0.61	0.45	0.04	0.20	96.4	24.0	21
GHL002-01+00E		0.38	0.0010	0.16	2.44	23.3	<0.02	<10	160	0.75	0.48	0.11	0.41	42.4	16.2	17
GHL002-01+50E		Empty Bag														
GHL002-02+00E		0.34	0.0004	0.11	2.84	16.0	<0.02	<10	210	0.85	0.54	0.10	0.38	36.5	13.7	14
GHL002-02+50E		0.46	0.0014	0.10	3.61	47.6	<0.02	<10	90	2.06	0.36	0.32	0.61	69.6	96.0	28
GHL002-03+00E		0.28	0.0016	0.12	2.21	19.9	<0.02	<10	480	1.57	0.41	0.86	1.14	38.4	84.8	24
GHL002-03+50E		0.34	0.0012	0.19	4.12	13.5	<0.02	<10	120	1.24	0.39	0.10	0.24	36.2	27.8	20
GHL002-04+00E		Empty Bag														
GHL002-04+50E		0.56	0.0008	0.08	2.72	23.2	<0.02	<10	140	1.00	0.23	0.21	0.13	28.9	22.1	32
GHL002-05+00E		0.50	0.0004	0.14	3.42	55.6	<0.02	<10	210	1.17	0.39	0.18	0.19	45.2	22.2	29
GHL002-05+50E		0.36	0.0009	0.14	2.46	15.8	<0.02	<10	230	0.67	0.39	0.15	0.23	22.4	15.3	15
GHL002-06+00E		0.32	0.0009	0.06	2.70	16.5	<0.02	<10	160	0.70	0.33	0.32	0.40	37.3	26.6	14
GHL002-06+50E		Empty Bag														
GHL002-07+00E		0.38	0.0005	0.06	2.26	13.9	<0.02	<10	310	0.59	0.30	0.27	0.30	24.9	16.5	15
GHL002-07+50E		0.60	0.0020	0.14	3.80	23.4	<0.02	<10	130	0.93	0.36	0.16	0.21	35.6	17.3	17
GHL002-08+00E		0.28	0.0009	0.11	2.66	10.4	<0.02	<10	450	0.55	0.24	0.22	0.29	14.05	10.8	9
GHL002-08+50E		0.40	0.0005	0.10	1.88	5.4	<0.02	<10	350	0.47	0.24	0.21	0.31	19.75	8.5	10
GHL002-09+00E		0.36	0.0006	0.04	2.47	15.0	<0.02	<10	210	0.70	0.41	0.21	0.27	22.7	15.1	14
GHL002-09+50E		0.42	0.0006	0.05	2.44	7.9	<0.02	<10	260	0.55	0.23	0.35	0.30	29.2	14.6	16
GHL002-10+00E		0.32	0.0020	0.07	2.11	4.8	<0.02	<10	210	0.50	0.25	0.20	0.20	17.25	9.5	13
GHL002-10+50E		0.34	0.0004	0.11	3.00	5.3	<0.02	<10	220	0.75	0.25	0.17	0.41	32.8	8.9	11
GHL002-11+00E		0.28	0.0004	0.05	1.98	4.8	<0.02	<10	270	0.65	0.23	0.18	0.47	15.00	10.8	10
GHL002-11+50E		0.62	0.0004	0.05	2.73	7.8	<0.02	<10	150	0.65	0.21	0.21	0.08	34.3	14.4	30
GHL002-11+50ED		0.62	0.0006	0.06	2.39	7.9	<0.02	<10	140	0.58	0.21	0.22	0.07	31.9	15.3	33
GHL002-12+00E		0.56	0.0008	0.04	2.16	6.9	<0.02	<10	150	0.53	0.21	0.17	0.07	32.4	17.8	18
GHL002-12+50E		0.36	0.0005	0.06	3.07	8.9	<0.02	<10	190	0.66	0.23	0.18	0.13	27.4	20.3	14
GHL002-13+00E		0.36	0.0005	0.11	3.57	16.1	<0.02	<10	220	0.71	0.20	0.23	0.16	34.3	11.4	9
GHL002-13+50E		0.34	0.0004	0.12	2.55	11.1	<0.02	<10	140	0.58	0.20	0.24	0.11	27.1	14.0	12
GHL002-14+00E		0.34	0.0004	0.10	2.39	6.8	<0.02	<10	240	0.49	0.18	0.21	0.17	22.4	9.1	8
GHL002-14+50E		0.44	0.0016	0.10	2.35	10.1	<0.02	<10	260	0.57	0.25	0.24	0.15	29.2	16.1	13
GHL002-15+00E		0.44	0.0005	0.08	2.27	14.8	<0.02	<10	260	0.54	0.29	0.21	0.37	20.9	15.1	17
GHL002-15+50E		0.56	0.0002	0.06	2.32	10.7	<0.02	<10	140	0.54	0.25	0.19	0.10	20.2	14.2	17
GHL002-16+00E		0.40	0.0005	0.09	2.71	12.2	<0.02	<10	240	0.64	0.24	0.19	0.14	34.5	16.1	11
GHL002-16+50E		0.34	0.0007	0.06	3.15	11.2	<0.02	<10	150	0.69	0.23	0.17	0.11	31.2	13.4	10
GHL002-17+00E		0.42	0.0008	0.03	1.92	8.3	<0.02	<10	180	0.52	0.24	0.20	0.12	25.2	11.6	14
GHL002-17+50E		0.30	0.0004	0.07	2.35	15.5	<0.02	<10	200	0.62	0.28	0.18	0.21	21.6	11.4	9

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
GHL001-19+50E		2.69	14.4	1.88	5.60	0.05	0.12	0.03	0.019	0.16	11.6	22.7	0.30	452	0.33	0.02
GHL001-20+00E		2.97	20.8	2.29	6.33	0.06	0.12	0.01	0.022	0.19	14.8	34.8	0.35	272	0.45	0.02
GHL001-20+50E		3.31	23.0	2.35	3.92	0.11	0.02	0.01	0.013	0.28	20.3	20.5	0.59	243	0.85	0.01
GHL002-00+00E		4.42	22.7	2.99	7.55	0.07	0.05	0.03	0.026	0.11	18.2	28.7	0.43	1130	1.00	0.01
GHL002-00+50E		7.13	86.3	4.87	5.48	0.13	0.16	0.02	0.027	0.22	34.5	25.8	0.58	348	1.56	0.01
GHL002-01+00E		4.46	26.0	3.36	9.23	0.07	0.09	0.06	0.056	0.12	15.2	24.4	0.33	1750	0.94	0.02
GHL002-01+50E																
GHL002-02+00E		7.34	24.3	3.24	9.16	0.05	0.13	0.04	0.037	0.13	15.1	37.9	0.36	868	1.10	0.02
GHL002-02+50E		38.9	370	6.67	9.81	0.10	0.05	0.04	0.079	0.20	21.0	46.6	1.12	1840	1.50	0.02
GHL002-03+00E		8.05	247	3.24	6.67	<0.05	0.02	0.10	0.047	0.12	15.0	26.7	0.48	4520	0.83	0.02
GHL002-03+50E		10.60	93.2	3.23	11.55	0.06	0.28	0.07	0.040	0.11	14.4	35.9	0.35	1045	1.12	0.03
GHL002-04+00E																
GHL002-04+50E		8.15	95.2	3.02	6.62	0.06	0.11	0.02	0.021	0.14	12.0	48.1	0.62	684	0.52	0.02
GHL002-05+00E		14.30	69.1	3.95	9.46	0.07	0.12	0.02	0.035	0.25	18.8	78.8	0.64	724	0.71	0.03
GHL002-05+50E		11.15	34.8	3.65	10.45	<0.05	0.10	0.05	0.039	0.17	10.2	62.4	0.38	1365	0.70	0.03
GHL002-06+00E		9.66	53.4	3.21	8.22	0.08	0.11	0.01	0.037	0.25	18.6	51.6	0.40	1085	0.87	0.03
GHL002-06+50E																
GHL002-07+00E		6.56	17.6	2.45	7.04	0.05	0.08	0.02	0.029	0.24	9.5	52.2	0.35	1200	0.41	0.03
GHL002-07+50E		8.87	44.9	3.39	10.25	0.07	0.45	0.06	0.034	0.20	11.4	55.9	0.47	290	0.79	0.03
GHL002-08+00E		4.90	13.6	2.04	7.23	<0.05	0.10	0.05	0.032	0.14	6.8	32.3	0.19	706	0.25	0.03
GHL002-08+50E		3.75	15.0	1.87	6.05	0.05	0.04	0.04	0.027	0.15	8.1	32.4	0.23	1935	0.36	0.03
GHL002-09+00E		5.67	16.6	2.67	8.92	0.06	0.08	0.03	0.034	0.18	8.6	38.1	0.37	1190	0.63	0.03
GHL002-09+50E		6.52	34.5	3.36	7.82	0.07	0.04	0.02	0.031	0.41	12.2	40.5	0.54	955	0.55	0.03
GHL002-10+00E		3.82	13.0	1.88	6.76	<0.05	0.04	0.04	0.029	0.16	6.5	21.5	0.25	1330	0.38	0.03
GHL002-10+50E		3.30	15.6	1.95	7.15	0.05	0.16	0.04	0.027	0.16	10.6	26.1	0.27	1235	0.72	0.03
GHL002-11+00E		4.13	13.7	2.04	6.47	<0.05	0.04	0.03	0.028	0.22	6.3	30.3	0.27	1335	0.34	0.03
GHL002-11+50E		6.54	50.0	3.05	7.76	0.07	0.19	0.02	0.028	0.26	12.8	35.1	0.64	212	0.49	0.03
GHL002-11+50ED		7.01	51.8	3.11	7.23	0.07	0.13	0.02	0.025	0.28	13.0	34.3	0.67	209	0.51	0.02
GHL002-12+00E		3.79	60.2	2.60	6.28	0.06	0.16	0.02	0.019	0.28	14.2	27.2	0.56	196	0.51	0.01
GHL002-12+50E		3.52	51.6	2.59	9.63	0.05	0.20	0.03	0.027	0.19	10.5	31.7	0.38	280	0.55	0.01
GHL002-13+00E		2.64	15.8	1.95	8.75	<0.05	0.37	0.03	0.025	0.16	8.3	24.1	0.19	326	0.37	0.02
GHL002-13+50E		3.05	22.1	2.61	8.85	0.05	0.11	0.02	0.026	0.29	9.6	28.2	0.30	240	0.82	0.01
GHL002-14+00E		2.20	13.2	1.67	6.74	<0.05	0.10	0.03	0.022	0.17	8.3	14.3	0.18	554	0.38	0.02
GHL002-14+50E		3.20	20.1	2.41	7.10	<0.05	0.14	0.04	0.024	0.26	14.6	23.6	0.31	1035	0.45	0.01
GHL002-15+00E		3.60	19.1	2.43	7.52	<0.05	0.09	0.01	0.029	0.23	9.8	29.2	0.38	743	0.35	0.01
GHL002-15+50E		3.84	19.0	2.58	7.62	<0.05	0.04	0.01	0.021	0.22	9.4	25.7	0.45	354	0.42	0.01
GHL002-16+00E		3.00	13.0	1.88	7.22	0.06	0.21	0.03	0.026	0.15	8.9	19.6	0.24	965	0.29	0.02
GHL002-16+50E		2.98	12.1	2.10	7.50	0.05	0.47	0.04	0.025	0.13	6.7	21.6	0.20	389	0.57	0.02
GHL002-17+00E		2.78	11.9	2.14	5.60	<0.05	0.04	0.02	0.020	0.23	10.2	23.6	0.37	792	0.39	0.01
GHL002-17+50E		2.77	7.5	1.96	6.34	<0.05	0.13	0.02	0.023	0.15	7.2	16.9	0.21	1105	0.43	0.02

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
GHL001-19+50E		1.55	19.1	820	12.1	32.7	<0.001	0.01	0.08	2.0	<0.2	0.6	12.8	0.01	0.03	3.9
GHL001-20+00E		1.72	26.2	810	13.9	31.4	<0.001	0.01	0.09	2.2	<0.2	0.7	22.0	0.01	0.03	4.0
GHL001-20+50E		1.08	14.2	320	9.6	41.2	<0.001	0.02	0.09	2.7	<0.2	0.4	10.7	<0.01	0.02	6.1
GHL002-00+00E		2.04	27.2	440	25.2	45.7	<0.001	0.02	0.36	2.1	<0.2	0.9	14.0	0.01	0.04	5.4
GHL002-00+50E		1.93	57.2	800	28.2	38.4	<0.001	0.05	0.41	3.3	0.6	0.7	8.8	0.01	0.06	11.0
GHL002-01+00E		2.41	22.5	1280	42.5	43.0	<0.001	0.03	0.56	2.5	0.2	1.2	14.4	0.02	0.06	5.1
GHL002-01+50E																
GHL002-02+00E		2.54	30.4	590	24.0	54.8	<0.001	0.02	0.27	2.4	<0.2	1.4	14.7	0.02	0.03	5.0
GHL002-02+50E		1.47	92.4	900	89.4	63.8	<0.001	0.04	0.58	13.0	0.4	3.3	34.4	0.01	0.07	2.8
GHL002-03+00E		1.22	56.9	1000	53.4	34.3	<0.001	0.05	0.51	3.0	0.3	1.4	85.6	<0.01	0.08	1.3
GHL002-03+50E		2.96	33.6	1110	24.8	27.3	<0.001	0.06	0.34	4.0	0.3	1.9	11.8	0.01	0.09	4.3
GHL002-04+00E																
GHL002-04+50E		1.72	38.3	570	17.0	46.5	<0.001	0.03	0.30	3.4	0.2	1.6	20.9	0.01	0.04	3.3
GHL002-05+00E		2.57	41.4	850	31.4	79.7	<0.001	0.04	0.31	3.5	<0.2	2.2	24.1	0.01	0.05	5.3
GHL002-05+50E		2.23	20.8	1470	31.3	54.7	<0.001	0.05	0.28	2.6	<0.2	1.6	18.3	0.01	0.05	3.6
GHL002-06+00E		2.47	27.9	1240	28.6	74.3	<0.001	0.04	0.34	3.1	<0.2	1.4	22.4	0.02	0.06	3.5
GHL002-06+50E																
GHL002-07+00E		1.96	31.5	1810	19.8	54.4	<0.001	0.03	0.15	2.3	<0.2	1.1	27.0	0.01	0.01	2.9
GHL002-07+50E		3.15	47.8	1730	19.8	44.9	<0.001	0.04	0.20	3.4	<0.2	1.3	16.8	0.01	0.04	5.8
GHL002-08+00E		1.52	13.7	5160	10.4	25.4	<0.001	0.03	0.13	2.7	<0.2	1.1	25.1	0.01	0.03	2.4
GHL002-08+50E		1.26	14.3	1770	11.1	24.8	<0.001	0.03	0.10	2.0	<0.2	0.9	21.4	<0.01	0.03	1.5
GHL002-09+00E		2.26	31.5	940	24.5	46.8	<0.001	0.03	0.26	2.5	<0.2	1.4	19.8	0.01	0.05	3.1
GHL002-09+50E		1.82	20.2	1370	23.5	75.8	<0.001	0.02	0.23	3.1	<0.2	0.9	21.1	0.01	0.02	3.4
GHL002-10+00E		1.64	15.7	1110	18.5	40.3	<0.001	0.03	0.20	1.9	<0.2	1.0	16.6	0.01	0.04	1.7
GHL002-10+50E		2.01	18.2	1520	15.7	34.4	<0.001	0.02	0.19	2.7	<0.2	1.0	15.5	0.01	0.03	2.6
GHL002-11+00E		1.46	14.0	3120	11.2	45.9	<0.001	0.03	0.09	2.2	<0.2	1.0	13.6	<0.01	0.02	1.9
GHL002-11+50E		1.88	29.4	780	12.3	56.1	<0.001	0.02	0.12	3.7	<0.2	0.8	12.0	0.01	0.05	4.0
GHL002-11+50ED		1.70	31.1	610	11.9	62.7	<0.001	0.02	0.10	3.7	<0.2	0.7	12.9	<0.01	0.04	4.3
GHL002-12+00E		1.17	27.8	430	11.2	54.1	0.001	0.01	0.13	2.8	0.2	0.6	13.6	0.01	0.02	4.5
GHL002-12+50E		2.26	37.2	1910	12.4	37.6	<0.001	0.01	0.21	2.7	<0.2	0.9	15.0	0.02	0.03	3.7
GHL002-13+00E		2.29	28.3	2770	10.3	19.6	<0.001	0.02	0.18	2.5	0.2	0.9	21.7	0.03	0.02	3.2
GHL002-13+50E		1.88	35.6	1260	11.2	45.7	<0.001	0.02	0.13	2.2	<0.2	0.8	14.4	0.02	0.02	2.7
GHL002-14+00E		1.38	15.4	2150	9.4	21.1	<0.001	0.01	0.11	2.0	<0.2	0.7	17.0	0.02	0.01	1.9
GHL002-14+50E		1.59	18.9	1980	13.3	47.2	<0.001	0.01	0.21	2.7	0.2	0.7	15.9	0.02	0.02	3.6
GHL002-15+00E		1.83	28.2	3610	16.6	42.6	0.001	0.01	0.19	2.3	<0.2	0.8	34.0	0.01	0.03	3.7
GHL002-15+50E		1.84	27.0	1180	12.8	56.0	<0.001	0.01	0.20	2.5	<0.2	0.8	16.0	0.01	0.02	3.6
GHL002-16+00E		1.99	31.5	1890	13.4	42.8	<0.001	0.01	0.21	2.2	<0.2	0.8	26.2	0.02	0.03	3.0
GHL002-16+50E		2.03	41.7	820	11.2	26.8	<0.001	0.01	0.18	2.0	<0.2	0.8	26.1	0.01	0.03	3.5
GHL002-17+00E		1.39	25.8	860	12.2	39.9	<0.001	0.01	0.13	1.8	<0.2	0.6	20.8	0.01	0.02	3.3
GHL002-17+50E		1.74	24.8	880	13.7	29.3	<0.001	0.01	0.20	1.6	<0.2	0.8	22.5	0.02	0.02	2.5

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5
GHL001-19+50E		0.096	0.15	0.62	22	0.27	5.43	92	5.5
GHL001-20+00E		0.108	0.16	0.71	27	0.36	8.10	91	5.9
GHL001-20+50E		0.091	0.22	1.16	26	0.31	6.88	44	0.8
GHL002-00+00E		0.130	0.23	1.02	32	0.27	5.33	203	2.8
GHL002-00+50E		0.110	0.30	2.26	30	0.37	14.25	266	7.3
GHL002-01+00E		0.140	0.28	1.11	36	0.35	5.70	201	4.7
GHL002-01+50E									
GHL002-02+00E		0.155	0.33	0.81	34	4.92	5.56	302	6.5
GHL002-02+50E		0.134	0.46	1.17	110	2.71	12.10	197	2.2
GHL002-03+00E		0.088	0.34	0.76	46	1.66	5.87	164	0.8
GHL002-03+50E		0.188	0.28	1.32	47	0.73	6.65	164	15.0
GHL002-04+00E									
GHL002-04+50E		0.119	0.19	0.79	41	2.84	4.95	84	5.8
GHL002-05+00E		0.168	0.31	0.92	42	0.80	4.99	144	7.1
GHL002-05+50E		0.184	0.34	0.68	50	0.52	3.73	197	4.9
GHL002-06+00E		0.159	0.26	0.90	45	0.69	8.24	102	6.1
GHL002-06+50E									
GHL002-07+00E		0.135	0.22	0.46	29	0.29	3.24	237	4.0
GHL002-07+50E		0.202	0.20	1.94	38	0.66	12.75	155	27.7
GHL002-08+00E		0.126	0.12	0.43	23	0.16	3.41	248	6.3
GHL002-08+50E		0.104	0.15	0.42	23	0.23	3.74	248	1.8
GHL002-09+00E		0.144	0.20	0.49	36	0.50	3.45	123	4.5
GHL002-09+50E		0.158	0.26	0.65	38	0.43	6.21	102	2.1
GHL002-10+00E		0.120	0.18	0.35	26	0.23	2.63	105	2.0
GHL002-10+50E		0.140	0.20	0.73	26	0.27	5.76	139	9.4
GHL002-11+00E		0.125	0.18	0.35	28	0.17	2.42	192	2.4
GHL002-11+50E		0.153	0.21	0.75	45	0.44	5.70	85	10.8
GHL002-11+50ED		0.146	0.24	2.79	45	0.40	5.51	84	7.0
GHL002-12+00E		0.121	0.25	0.72	36	0.38	6.28	65	9.0
GHL002-12+50E		0.151	0.19	0.53	33	0.46	3.52	88	10.9
GHL002-13+00E		0.167	0.13	0.59	24	0.29	3.95	92	19.7
GHL002-13+50E		0.151	0.19	0.57	27	0.25	3.44	147	5.0
GHL002-14+00E		0.113	0.13	0.42	20	0.16	3.42	114	5.1
GHL002-14+50E		0.124	0.19	0.50	28	0.24	5.77	132	6.0
GHL002-15+00E		0.121	0.19	0.40	29	0.29	2.74	225	4.6
GHL002-15+50E		0.126	0.21	0.41	32	0.37	3.28	127	2.6
GHL002-16+00E		0.124	0.17	0.36	24	0.27	5.14	141	11.6
GHL002-16+50E		0.139	0.13	0.69	24	0.24	4.05	108	24.0
GHL002-17+00E		0.093	0.16	0.43	23	0.23	3.45	123	2.3
GHL002-17+50E		0.122	0.14	0.32	23	0.22	3.02	178	6.5

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	WEI-21	Au-ST43	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
GHL002-18+00E		0.38	0.0001	0.04	2.20	9.6	<0.02	<10	180	0.57	0.27	0.21	0.13	32.4	10.0	11
GHL002-18+50E		0.50	0.0002	0.03	2.12	10.9	<0.02	<10	140	0.54	0.24	0.22	0.06	37.7	15.9	15
GHL002-19+00E		0.32	0.0003	0.07	3.46	13.1	<0.02	<10	180	0.79	0.31	0.24	0.09	59.6	13.2	15
GHL002-19+50E		0.36	0.0001	0.11	2.13	8.1	<0.02	<10	170	0.48	0.29	0.13	0.10	18.40	11.5	12
GHL002-20+00E		0.38	0.0005	0.10	3.31	7.1	<0.02	<10	150	0.75	0.21	0.26	0.17	45.4	13.6	10
GHL003-00+00E		0.30	0.0002	0.11	3.24	16.1	<0.02	<10	120	0.85	0.46	0.11	0.34	25.0	17.6	13
GHL003-00+50E		0.34	0.0005	0.08	3.14	12.1	<0.02	<10	160	0.73	0.40	0.26	0.58	33.2	11.5	12
GHL003-01+00E		0.42	0.0003	0.09	2.08	6.7	<0.02	<10	320	0.67	0.41	0.21	0.37	23.3	11.4	12
GHL003-01+50E		0.52	0.0003	0.07	2.49	42.5	<0.02	<10	160	0.89	0.46	0.17	0.34	58.4	25.2	20
GHL003-02+00E		0.36	0.0008	0.08	1.64	13.2	<0.02	<10	160	0.86	0.43	0.14	0.24	21.3	20.8	16
GHL003-02+50E		0.36	0.0004	0.08	2.33	15.0	<0.02	<10	430	0.93	0.40	0.55	0.62	29.1	20.6	15
GHL003-03+00E		Empty Bag														
GHL003-03+50E		0.52	0.0039	0.14	2.65	26.7	<0.02	<10	70	1.47	0.36	0.14	0.16	58.5	35.4	24
GHL003-04+00E		0.48	0.0004	0.05	2.17	31.7	<0.02	<10	120	1.05	0.28	0.29	0.10	31.0	25.3	22
GHL003-04+50E		0.42	0.0008	0.03	2.88	25.4	<0.02	<10	240	1.05	0.35	0.19	0.16	34.4	22.6	21
GHL003-05+00E		0.42	0.0005	0.04	2.23	21.1	<0.02	<10	170	0.72	0.32	0.20	0.16	23.6	17.8	18
GHL003-05+50E		0.42	0.0005	0.08	2.53	21.6	<0.02	<10	200	0.75	0.35	0.17	0.25	19.60	14.8	16
GHL003-06+00E		0.48	0.0003	0.04	2.72	27.1	<0.02	<10	190	0.98	0.28	0.22	0.11	31.5	20.1	22
GHL003-06+50E		0.44	0.0003	0.06	2.21	16.5	<0.02	<10	250	0.63	0.31	0.17	0.20	22.2	20.0	14
GHL003-07+00E		0.48	0.0001	0.05	2.04	12.8	<0.02	<10	210	0.59	0.30	0.19	0.20	20.3	16.8	17
GHL003-07+50E		0.42	0.0007	0.04	1.91	11.6	<0.02	<10	110	0.60	0.24	0.13	0.10	27.5	13.9	16
GHL003-08+00E		0.58	0.0003	0.02	1.17	10.3	<0.02	<10	50	0.38	0.20	0.18	0.05	25.4	11.0	17
GHL003-08+50E		0.48	0.0004	0.05	1.83	13.5	<0.02	<10	100	0.56	0.27	0.25	0.12	41.1	15.4	19
GHL003-09+00E		0.54	0.0003	0.05	2.11	10.2	<0.02	<10	110	0.73	0.24	0.29	0.10	49.1	18.5	13
GHL003-09+50E		0.40	<0.0001	0.06	2.24	5.8	<0.02	<10	250	0.63	0.28	0.21	0.17	26.6	15.0	12
GHL003-10+00E		0.32	<0.0001	0.04	1.76	4.9	<0.02	<10	170	0.47	0.21	0.15	0.08	15.90	17.5	10
GHL003-10+50E		0.30	0.0003	0.21	2.30	5.4	<0.02	<10	240	0.50	0.20	0.19	0.23	18.55	11.6	8
GHL003-11+00E		0.56	0.0019	0.03	1.71	22.4	<0.02	<10	70	0.92	0.23	0.19	0.08	44.8	19.7	21
GHL003-11+50E		0.40	0.0005	0.05	1.84	9.1	<0.02	<10	120	0.68	0.19	0.33	0.18	30.5	15.6	16
GHL003-12+00E		0.40	0.0004	0.11	3.10	8.1	<0.02	<10	170	0.70	0.21	0.16	0.22	26.1	10.9	11
GHL003-12+50E		0.38	0.0005	0.08	3.14	8.7	<0.02	<10	160	0.70	0.22	0.22	0.19	27.7	12.4	11
GHL003-13+00E		0.50	0.0002	0.04	2.03	7.4	<0.02	<10	170	0.46	0.21	0.19	0.08	19.35	13.0	13
GHL003-13+50E		0.42	0.0005	0.04	1.79	8.2	<0.02	<10	130	0.46	0.21	0.20	0.08	14.95	12.9	12
GHL003-14+00E		0.26	0.0004	0.07	2.99	8.6	<0.02	<10	140	0.63	0.26	0.43	0.14	23.0	10.1	8
GHL003-14+50E		0.32	0.0003	0.04	2.42	6.6	<0.02	<10	140	0.54	0.24	0.17	0.14	19.65	10.0	9
GHL003-15+00E		0.40	0.0001	0.09	2.48	8.9	<0.02	<10	120	0.50	0.29	0.27	0.10	17.65	17.4	13
GHL003-15+50E		0.46	0.0002	0.03	1.45	6.8	<0.02	<10	180	0.31	0.27	0.13	0.07	14.70	11.3	11
GHL003-16+00E		0.40	0.0001	0.08	2.68	7.3	<0.02	<10	150	0.61	0.26	0.18	0.18	30.1	16.8	12
GHL003-16+50E		0.38	0.0002	0.11	2.63	10.7	<0.02	<10	230	0.60	0.26	0.17	0.12	23.5	10.8	11
GHL003-17+00E		0.38	0.0001	0.04	2.39	12.2	<0.02	<10	170	0.72	0.23	0.52	0.12	42.1	21.6	94

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
GHL002-18+00E		2.86	9.3	2.03	5.96	<0.05	0.12	0.03	0.022	0.17	10.8	21.2	0.31	810	0.40	0.01
GHL002-18+50E		3.17	32.1	2.76	6.01	0.06	0.34	0.01	0.016	0.25	14.8	22.9	0.51	202	0.55	0.01
GHL002-19+00E		3.19	21.1	2.40	8.55	0.07	0.28	0.03	0.026	0.20	17.2	37.5	0.32	724	0.61	0.02
GHL002-19+50E		3.00	13.6	1.96	6.72	<0.05	0.12	0.04	0.020	0.15	8.0	24.8	0.30	502	0.44	0.01
GHL002-20+00E		2.55	16.0	1.91	8.11	0.05	0.74	0.04	0.024	0.16	18.4	22.9	0.26	228	0.38	0.03
GHL003-00+00E		4.03	20.1	2.79	10.70	<0.05	0.43	0.06	0.038	0.11	10.5	34.3	0.26	473	0.84	0.02
GHL003-00+50E		3.76	14.4	2.38	11.15	0.05	0.25	0.07	0.033	0.13	8.3	32.6	0.26	826	0.72	0.02
GHL003-01+00E		5.10	12.5	2.14	8.09	<0.05	0.04	0.05	0.025	0.13	10.8	38.0	0.26	1865	0.51	0.01
GHL003-01+50E		5.75	56.8	3.84	6.66	0.08	0.11	0.02	0.028	0.18	25.4	29.4	0.47	471	0.98	0.01
GHL003-02+00E		4.72	40.2	2.52	6.04	<0.05	<0.02	0.03	0.020	0.13	10.4	28.3	0.38	1750	0.39	0.01
GHL003-02+50E		5.02	39.1	2.54	7.77	<0.05	0.05	0.04	0.029	0.16	12.4	29.1	0.38	2230	0.51	0.01
GHL003-03+00E																
GHL003-03+50E		8.08	185.5	2.97	6.50	0.07	0.09	0.07	0.026	0.15	23.9	28.3	0.52	598	0.99	0.01
GHL003-04+00E		11.75	116.0	3.64	6.53	0.06	0.02	0.02	0.024	0.22	17.2	58.6	0.64	426	0.74	0.01
GHL003-04+50E		11.20	65.3	3.52	8.67	0.05	0.09	0.02	0.029	0.22	14.5	54.2	0.51	1130	0.70	0.01
GHL003-05+00E		13.05	47.3	2.84	7.17	0.05	0.09	0.01	0.035	0.23	11.5	58.7	0.47	808	0.58	0.01
GHL003-05+50E		11.05	35.2	2.56	8.34	<0.05	0.17	0.04	0.029	0.16	9.3	52.8	0.29	764	0.41	0.01
GHL003-06+00E		10.85	60.9	3.01	8.37	0.06	0.19	0.03	0.023	0.23	10.0	69.4	0.48	484	0.51	0.01
GHL003-06+50E		7.50	26.5	2.28	6.81	<0.05	0.12	0.02	0.024	0.20	8.8	51.4	0.33	1150	0.38	0.01
GHL003-07+00E		9.37	25.0	2.56	6.73	<0.05	0.03	0.01	0.022	0.24	9.8	66.0	0.44	704	0.40	0.01
GHL003-07+50E		4.29	23.7	2.22	5.50	<0.05	0.02	0.01	0.018	0.20	9.8	28.4	0.35	576	0.44	0.01
GHL003-08+00E		3.23	25.6	2.08	3.90	0.05	0.02	0.02	0.018	0.22	12.1	22.4	0.41	368	0.42	<0.01
GHL003-08+50E		6.31	46.8	2.51	5.30	0.06	0.05	0.03	0.024	0.25	15.6	38.7	0.51	530	0.58	0.01
GHL003-09+00E		8.68	45.2	4.08	8.38	0.11	0.03	<0.01	0.029	0.52	20.4	44.6	0.68	426	0.63	0.01
GHL003-09+50E		5.33	17.4	2.45	7.41	0.05	0.05	0.02	0.023	0.27	10.2	33.9	0.36	731	0.39	0.01
GHL003-10+00E		3.60	9.6	1.59	6.10	<0.05	0.05	0.02	0.020	0.18	6.7	18.8	0.22	819	0.24	0.01
GHL003-10+50E		2.57	16.3	1.43	6.32	<0.05	0.15	0.02	0.026	0.10	8.5	20.4	0.15	543	0.37	0.01
GHL003-11+00E		5.51	47.9	3.30	5.29	0.10	0.02	<0.01	0.019	0.44	19.7	49.3	0.62	425	1.11	<0.01
GHL003-11+50E		6.74	21.3	2.50	6.55	0.07	0.02	0.04	0.027	0.38	15.9	38.2	0.49	784	0.40	0.01
GHL003-12+00E		2.60	13.4	2.28	8.28	<0.05	0.17	0.04	0.028	0.20	8.1	30.8	0.21	446	0.45	0.01
GHL003-12+50E		3.08	30.7	2.32	8.94	0.05	0.21	0.03	0.029	0.19	9.1	22.7	0.30	558	0.47	0.01
GHL003-13+00E		3.10	30.3	2.39	6.70	0.06	0.10	0.03	0.022	0.27	9.9	21.1	0.44	347	0.34	0.01
GHL003-13+50E		3.01	15.6	2.14	7.07	0.05	0.06	0.01	0.024	0.21	7.1	21.2	0.29	504	0.42	0.01
GHL003-14+00E		2.70	12.4	1.89	9.04	0.05	0.35	0.02	0.029	0.19	7.7	19.0	0.16	406	0.28	0.02
GHL003-14+50E		2.64	8.6	1.87	7.35	<0.05	0.21	0.02	0.026	0.18	7.0	20.7	0.22	587	0.35	0.01
GHL003-15+00E		3.79	26.6	2.29	9.53	0.05	0.08	0.02	0.025	0.21	7.8	31.9	0.33	286	0.50	0.01
GHL003-15+50E		3.38	7.9	1.79	5.62	<0.05	<0.02	0.01	0.014	0.18	8.4	25.5	0.29	618	0.32	<0.01
GHL003-16+00E		3.13	14.7	2.05	7.80	0.05	0.17	0.03	0.025	0.18	10.7	22.5	0.29	492	0.46	0.01
GHL003-16+50E		2.66	12.0	1.87	7.59	<0.05	0.18	0.03	0.025	0.14	8.0	22.6	0.24	453	0.41	0.01
GHL003-17+00E		3.33	25.7	2.37	6.65	0.13	0.10	0.04	0.018	0.18	31.9	51.3	1.19	1065	0.64	0.02

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
GHL002-18+00E		1.63	23.0	680	16.6	38.1	<0.001	0.01	0.18	2.0	<0.2	0.7	20.3	0.01	0.02	3.5
GHL002-18+50E		1.23	23.9	500	11.6	38.9	<0.001	0.02	0.12	3.1	0.2	0.7	16.4	0.34	0.03	5.8
GHL002-19+00E		1.89	54.8	670	15.3	28.8	<0.001	0.01	0.14	2.6	<0.2	0.9	19.3	0.01	0.03	4.8
GHL002-19+50E		1.79	21.2	1420	12.3	31.6	<0.001	0.01	0.17	1.9	<0.2	0.8	13.6	0.01	0.02	3.1
GHL002-20+00E		2.24	33.0	750	11.0	23.4	<0.001	0.01	0.14	2.4	<0.2	0.8	29.5	0.01	0.03	3.8
GHL003-00+00E		2.59	36.4	750	26.6	29.0	<0.001	0.02	0.43	2.3	0.2	1.2	14.2	0.03	0.05	6.0
GHL003-00+50E		2.88	44.4	1100	24.2	26.3	0.001	0.01	0.23	2.4	<0.2	1.4	27.3	0.03	0.03	4.3
GHL003-01+00E		1.77	20.9	1140	18.2	37.0	<0.001	0.01	0.22	1.8	<0.2	1.4	25.2	0.01	0.02	2.4
GHL003-01+50E		1.66	40.2	670	28.8	45.9	<0.001	0.03	0.45	2.7	<0.2	0.9	20.9	0.01	0.05	6.8
GHL003-02+00E		1.42	23.2	530	17.0	42.0	<0.001	0.01	0.25	2.0	<0.2	1.4	17.7	<0.01	0.03	2.4
GHL003-02+50E		1.98	35.1	1430	21.3	37.5	<0.001	0.02	0.36	2.5	0.3	1.3	62.5	0.02	0.05	3.2
GHL003-03+00E																
GHL003-03+50E		1.99	42.2	800	24.8	24.8	<0.001	0.03	0.37	4.4	0.4	1.2	13.8	0.02	0.05	6.2
GHL003-04+00E		1.50	35.4	770	21.1	62.6	<0.001	0.02	0.43	3.1	0.2	1.8	23.5	<0.01	0.04	4.5
GHL003-04+50E		2.00	39.4	1500	22.3	63.2	<0.001	0.02	0.26	2.8	0.2	1.8	25.8	0.02	0.05	4.6
GHL003-05+00E		1.89	30.8	740	31.3	87.5	<0.001	0.02	0.30	2.3	<0.2	1.7	23.7	0.01	0.04	3.7
GHL003-05+50E		2.44	25.3	2570	19.4	44.5	0.001	0.02	0.22	2.4	<0.2	1.5	20.0	0.03	0.04	4.2
GHL003-06+00E		2.20	37.0	2080	15.8	59.3	0.001	0.02	0.22	2.7	<0.2	1.3	24.3	0.02	0.04	4.5
GHL003-06+50E		1.76	29.9	1520	16.5	49.9	<0.001	0.01	0.16	2.2	<0.2	1.1	20.3	0.02	0.02	3.2
GHL003-07+00E		1.78	28.3	740	17.2	65.5	<0.001	0.01	0.16	2.2	<0.2	1.2	19.2	<0.01	0.03	3.4
GHL003-07+50E		1.48	19.4	880	11.2	42.3	<0.001	0.01	0.13	2.2	<0.2	0.8	9.3	0.01	0.02	3.0
GHL003-08+00E		1.22	12.6	430	15.7	38.2	<0.001	0.01	0.22	2.0	<0.2	0.6	9.7	<0.01	0.02	4.0
GHL003-08+50E		1.61	20.0	600	21.9	40.8	<0.001	0.01	0.25	2.7	<0.2	1.0	13.9	0.01	0.03	4.9
GHL003-09+00E		1.32	21.6	800	13.3	73.4	<0.001	0.01	0.17	4.4	0.2	0.8	16.6	0.01	0.02	6.3
GHL003-09+50E		1.67	23.1	1100	13.0	52.7	<0.001	0.01	0.15	2.5	<0.2	0.9	19.0	0.02	0.02	3.1
GHL003-10+00E		1.37	15.6	1730	13.2	34.0	<0.001	0.01	0.14	1.7	<0.2	0.7	19.8	<0.01	0.01	1.5
GHL003-10+50E		1.61	16.2	4060	10.1	14.3	<0.001	0.02	0.09	2.4	<0.2	0.8	24.2	0.02	0.01	2.0
GHL003-11+00E		1.25	19.0	700	14.0	46.5	0.001	0.02	0.10	3.5	0.2	0.6	7.6	<0.01	0.04	6.2
GHL003-11+50E		1.41	19.0	1230	26.3	48.3	<0.001	0.01	0.19	2.7	<0.2	0.8	17.2	0.01	0.02	3.2
GHL003-12+00E		1.97	35.8	3180	9.7	28.1	<0.001	0.02	0.09	2.2	<0.2	0.8	15.6	0.02	0.02	3.6
GHL003-12+50E		2.06	25.7	1780	12.2	29.3	<0.001	0.02	0.15	2.5	<0.2	0.8	22.7	0.02	0.02	3.1
GHL003-13+00E		1.45	20.7	760	13.6	43.0	<0.001	0.01	0.10	2.2	<0.2	0.5	12.4	0.01	0.02	3.6
GHL003-13+50E		1.45	19.2	760	10.9	32.3	<0.001	0.01	0.09	1.9	<0.2	0.7	11.8	0.01	0.01	2.1
GHL003-14+00E		2.03	27.2	2520	10.6	18.8	<0.001	0.01	0.06	2.1	<0.2	0.9	31.4	0.02	0.02	2.8
GHL003-14+50E		1.78	28.8	1360	12.8	22.3	<0.001	0.01	0.12	1.9	<0.2	0.8	14.2	0.02	0.03	2.6
GHL003-15+00E		2.16	51.4	880	11.6	27.1	<0.001	0.01	0.09	1.9	<0.2	0.9	17.6	0.02	0.03	2.3
GHL003-15+50E		1.30	22.1	280	12.2	33.0	<0.001	0.01	0.05	1.5	<0.2	0.6	15.1	<0.01	0.02	2.2
GHL003-16+00E		1.96	34.4	840	12.0	33.7	<0.001	0.01	0.13	2.4	<0.2	0.8	23.8	0.02	0.02	3.2
GHL003-16+50E		1.72	25.4	1370	10.8	24.5	<0.001	0.01	0.09	2.1	<0.2	0.8	20.7	0.01	0.02	2.9
GHL003-17+00E		3.05	85.7	280	15.6	38.1	0.001	0.01	0.12	2.7	<0.2	0.6	64.4	<0.01	0.01	3.0

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5
GHL002-18+00E		0.108	0.17	0.48	24	0.31	4.14	126	5.2
GHL002-18+50E		0.134	0.21	0.97	36	0.45	6.90	65	14.6
GHL002-19+00E		0.146	0.20	0.89	30	0.30	9.60	103	14.6
GHL002-19+50E		0.115	0.16	0.37	26	0.30	2.79	148	5.9
GHL002-20+00E		0.152	0.17	0.63	25	0.29	7.00	112	34.5
GHL003-00+00E		0.177	0.22	0.89	35	0.36	4.09	296	21.0
GHL003-00+50E		0.194	0.21	0.62	34	0.29	3.19	333	14.2
GHL003-01+00E		0.121	0.29	0.50	28	0.39	3.47	269	2.0
GHL003-01+50E		0.108	0.22	1.19	31	1.48	9.21	190	6.1
GHL003-02+00E		0.096	0.16	0.47	37	0.53	2.86	126	0.6
GHL003-02+50E		0.134	0.27	0.58	34	0.78	4.72	234	3.5
GHL003-03+00E									
GHL003-03+50E		0.115	0.27	1.60	38	2.67	13.05	78	5.7
GHL003-04+00E		0.112	0.26	0.91	49	3.60	6.21	95	1.1
GHL003-04+50E		0.158	0.28	0.83	45	2.90	5.33	107	4.1
GHL003-05+00E		0.130	0.25	0.52	36	2.67	3.67	99	4.1
GHL003-05+50E		0.144	0.27	0.55	30	0.75	3.02	193	8.1
GHL003-06+00E		0.144	0.26	0.58	45	1.08	3.02	83	9.0
GHL003-06+50E		0.127	0.24	0.36	32	0.34	3.42	155	5.4
GHL003-07+00E		0.119	0.23	0.44	35	0.39	3.43	185	1.3
GHL003-07+50E		0.087	0.17	0.58	28	0.56	3.10	80	1.3
GHL003-08+00E		0.077	0.17	0.58	26	0.39	3.56	54	0.8
GHL003-08+50E		0.106	0.24	0.81	32	1.52	7.05	90	2.8
GHL003-09+00E		0.144	0.38	1.10	33	0.49	12.25	84	1.3
GHL003-09+50E		0.125	0.26	0.49	27	0.35	5.00	118	2.8
GHL003-10+00E		0.093	0.15	0.28	21	0.19	2.62	82	1.9
GHL003-10+50E		0.109	0.09	0.60	19	0.16	4.51	131	7.6
GHL003-11+00E		0.116	0.29	2.69	37	0.45	9.56	57	1.1
GHL003-11+50E		0.119	0.24	0.94	33	0.33	7.36	132	1.2
GHL003-12+00E		0.145	0.17	0.53	22	0.25	3.27	179	9.3
GHL003-12+50E		0.152	0.15	0.53	30	0.32	3.93	124	12.1
GHL003-13+00E		0.119	0.19	0.47	26	0.38	3.52	88	4.2
GHL003-13+50E		0.115	0.16	0.37	26	0.22	3.93	86	1.8
GHL003-14+00E		0.163	0.11	0.37	22	0.17	3.48	67	17.6
GHL003-14+50E		0.127	0.14	0.38	23	0.24	2.86	128	9.5
GHL003-15+00E		0.142	0.15	0.35	28	0.27	2.63	185	3.5
GHL003-15+50E		0.088	0.17	0.31	19	0.48	2.08	133	0.6
GHL003-16+00E		0.131	0.18	0.52	26	1.52	5.46	131	8.3
GHL003-16+50E		0.115	0.15	0.42	23	0.29	3.58	109	9.3
GHL003-17+00E		0.185	0.16	1.16	38	0.28	24.7	121	4.0

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
GHL003-17+50E		0.54	0.0001	0.07	3.23	23.1	<0.02	<10	210	0.98	2.98	0.23	0.26	83.4	21.3	19
GHL003-18+00E		0.36	0.0019	0.05	2.46	7.7	<0.02	<10	250	0.62	0.28	0.15	0.27	33.7	16.5	14
GHL003-18+00ED		0.56	0.0005	0.05	2.55	8.3	<0.02	<10	240	0.63	0.29	0.14	0.25	37.9	17.5	14
GHL003-18+50E		0.48	0.0002	0.02	2.10	10.0	<0.02	<10	220	0.64	0.31	0.15	0.26	33.3	15.0	15
GHL003-19+00E		0.30	0.0002	0.03	2.21	6.0	<0.02	<10	410	0.51	0.24	0.27	0.35	26.6	13.2	9
GHL003-19+50E		Empty Bag														
GHL003-20+00E		0.30	0.0008	0.12	2.30	18.0	<0.02	<10	100	0.68	0.40	0.22	0.19	35.6	65.4	16
GHL004-00+00E		0.16	0.0006	0.07	4.54	20.3	<0.02	<10	120	0.98	0.31	0.19	0.53	34.7	11.6	9
GHL004-00+50E		0.30	0.0019	0.10	2.75	12.5	<0.02	<10	130	1.72	0.33	0.19	0.14	29.8	33.7	20
GHL004-01+00E		0.24	0.0004	0.11	2.47	8.8	<0.02	<10	300	0.84	0.28	0.16	0.36	20.3	17.8	17
GHL004-01+50E		0.32	0.0005	0.06	2.42	18.4	<0.02	<10	120	0.85	0.26	0.15	0.29	25.6	20.9	31
GHL004-02+00E		0.22	0.0003	0.15	3.04	24.6	<0.02	<10	190	0.85	0.34	0.14	0.29	22.8	22.4	17
GHL004-02+50E		0.22	0.0008	0.07	3.10	36.7	<0.02	<10	230	0.95	0.28	0.38	0.31	35.7	19.2	13
GHL004-03+00E		0.18	0.0013	0.04	1.79	22.6	<0.02	<10	230	0.72	0.40	0.33	0.65	21.3	23.3	14
GHL004-03+50E		0.24	0.0006	0.07	2.34	33.4	<0.02	<10	200	0.92	0.29	0.15	0.21	22.0	26.0	18
GHL004-04+00E		0.22	0.0004	0.05	2.28	22.8	<0.02	<10	90	1.08	0.27	0.19	0.10	26.5	25.2	19
GHL004-04+50E		0.28	0.0013	0.03	2.05	15.0	<0.02	<10	210	0.73	0.26	0.23	0.14	18.70	17.8	15
GHL004-05+00E		0.20	0.0001	0.12	2.96	13.6	<0.02	<10	190	1.11	0.28	0.38	0.27	24.6	18.4	13
GHL004-05+50E		0.24	0.0004	0.02	2.62	25.1	<0.02	<10	150	1.31	0.27	0.23	0.10	23.0	22.8	22
GHL004-06+00E		0.28	0.0007	0.05	1.50	16.6	<0.02	<10	40	0.61	0.27	0.21	0.06	14.85	11.4	23
GHL004-06+50E		0.26	0.0002	0.03	2.26	40.6	<0.02	<10	210	0.62	0.21	0.22	0.10	19.75	22.6	18
GHL004-07+00E		0.26	0.0003	0.05	2.74	88.9	<0.02	<10	120	0.78	0.28	0.38	0.15	30.2	20.4	17
GHL004-07+50E		0.26	0.0002	0.05	1.62	12.2	<0.02	<10	140	0.49	0.22	0.21	0.12	20.1	12.6	14
GHL004-08+00E		0.24	0.0002	0.04	2.90	12.6	<0.02	<10	150	0.68	0.24	0.17	0.11	28.8	11.8	13
GHL004-08+50E		0.24	0.0002	0.07	1.85	6.4	<0.02	<10	140	0.61	0.27	0.18	0.06	19.75	14.6	15
GHL004-08+50ED		0.22	0.0003	0.07	1.63	7.6	<0.02	<10	110	0.49	0.22	0.20	0.08	18.00	15.0	15
GHL004-09+00E		0.22	0.0002	0.07	2.37	6.6	<0.02	<10	200	0.65	0.22	0.42	0.13	24.2	13.1	12
GHL004-09+50E		0.30	0.0005	0.06	2.29	9.2	<0.02	<10	180	0.70	0.29	0.28	0.17	37.1	15.5	17
GHL004-10+00E		0.24	0.0003	0.08	2.91	7.7	<0.02	<10	190	0.83	0.32	0.20	0.22	34.3	13.7	13
GHL004-10+50E		0.30	0.0001	0.08	2.44	8.9	<0.02	<10	170	0.65	0.26	0.17	0.13	27.7	9.9	12
GHL004-11+00E		0.28	0.0002	0.04	2.19	4.5	<0.02	<10	200	0.57	0.25	0.11	0.07	22.1	10.2	12
GHL004-11+50E		0.36	0.0004	0.13	2.44	6.3	<0.02	<10	170	0.59	0.31	0.16	0.15	19.60	15.0	12
GHL004-12+00E		0.30	0.0005	0.07	2.50	7.9	<0.02	<10	210	0.55	0.21	0.23	0.10	22.2	17.6	13
GHL004-12+50E		0.24	0.0005	0.05	2.77	10.5	<0.02	<10	260	0.61	0.25	0.20	0.12	28.1	11.6	11
GHL004-13+00E		0.28	0.0002	0.08	2.59	24.9	<0.02	<10	240	0.60	0.29	0.38	0.21	25.0	9.6	11
GHL004-13+50E		0.20	0.0004	0.06	3.07	9.5	<0.02	<10	180	0.61	0.21	0.34	0.14	25.4	7.1	8
GHL004-14+00E		0.26	0.0015	0.19	4.56	22.3	<0.02	<10	300	1.01	0.45	0.34	0.19	87.8	21.6	17
GHL004-14+50E		0.26	0.0004	0.09	2.93	9.9	<0.02	<10	170	0.83	0.34	0.28	0.10	59.2	15.0	18
GHL004-15+00E		0.26	0.0002	0.03	2.11	8.8	<0.02	<10	160	0.56	0.30	0.15	0.13	23.6	12.0	13
GHL004-15+50E		0.22	0.0003	0.10	3.03	8.0	<0.02	<10	210	0.74	0.23	0.25	0.21	38.0	12.6	9

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
GHL003-17+50E		4.75	29.9	3.30	9.15	0.13	0.10	0.03	0.037	0.30	39.6	56.1	0.52	1325	0.99	<0.01
GHL003-18+00E		3.41	10.8	2.28	7.09	0.05	0.12	0.03	0.025	0.16	13.6	24.0	0.38	1235	0.50	0.01
GHL003-18+00ED		3.62	12.3	2.37	7.71	0.07	0.13	0.01	0.029	0.16	14.2	24.9	0.40	1110	0.58	<0.01
GHL003-18+50E		3.37	16.0	2.62	6.31	0.05	0.02	0.02	0.023	0.17	13.6	26.2	0.46	1365	0.65	<0.01
GHL003-19+00E		2.38	12.6	1.77	6.32	0.06	0.10	0.02	0.021	0.15	11.0	17.3	0.22	2260	0.38	0.01
GHL003-19+50E																
GHL003-20+00E		3.08	83.0	2.36	8.19	0.06	<0.02	0.03	0.028	0.12	22.9	26.0	0.43	712	0.71	0.01
GHL004-00+00E		2.47	12.3	2.29	13.30	<0.05	0.47	0.05	0.038	0.06	7.5	18.1	0.17	679	0.52	0.02
GHL004-00+50E		4.50	93.4	2.93	8.22	0.05	0.09	0.03	0.029	0.11	14.7	31.8	0.59	333	0.65	<0.01
GHL004-01+00E		4.32	38.6	1.95	7.12	0.05	0.09	0.03	0.027	0.11	9.8	32.4	0.34	1075	0.29	0.01
GHL004-01+50E		3.70	53.3	2.80	7.65	0.05	0.07	0.01	0.023	0.12	11.6	33.6	0.57	296	0.66	0.01
GHL004-02+00E		5.34	52.2	2.77	10.25	0.05	0.11	0.04	0.037	0.13	11.0	47.9	0.47	551	0.66	0.01
GHL004-02+50E		7.24	35.2	2.47	8.31	0.05	0.31	0.02	0.026	0.21	10.6	41.6	0.36	816	0.45	0.01
GHL004-03+00E		7.75	41.2	2.60	6.24	0.05	<0.02	0.06	0.057	0.19	11.2	33.5	0.40	1785	0.56	<0.01
GHL004-03+50E		9.09	57.2	2.85	7.18	0.05	0.06	0.04	0.023	0.21	10.4	49.8	0.43	492	0.52	0.01
GHL004-04+00E		9.21	62.8	3.33	7.32	0.07	0.11	0.02	0.024	0.21	11.2	55.2	0.55	656	0.54	0.01
GHL004-04+50E		10.00	34.7	2.68	6.67	0.05	0.05	0.02	0.019	0.24	8.5	64.9	0.46	753	0.45	0.01
GHL004-05+00E		6.24	21.3	2.22	8.06	<0.05	0.22	0.03	0.026	0.22	8.7	53.2	0.30	667	0.35	0.02
GHL004-05+50E		9.22	80.3	2.91	7.73	0.05	0.04	0.01	0.028	0.22	10.0	49.9	0.54	808	0.59	0.01
GHL004-06+00E		5.17	64.0	2.23	4.36	<0.05	0.02	<0.01	0.014	0.13	8.5	37.4	0.59	223	0.46	0.01
GHL004-06+50E		7.36	39.6	2.39	6.79	0.06	0.11	0.01	0.019	0.28	8.7	43.1	0.47	459	0.43	0.01
GHL004-07+00E		6.66	24.7	2.55	7.44	0.05	0.12	0.03	0.025	0.25	8.5	49.9	0.39	585	0.50	0.01
GHL004-07+50E		5.75	24.2	1.88	6.41	<0.05	0.02	0.03	0.023	0.20	8.6	39.3	0.33	934	0.68	0.01
GHL004-08+00E		3.53	17.0	2.09	7.77	<0.05	0.13	0.03	0.022	0.15	7.6	27.1	0.27	497	0.50	0.01
GHL004-08+50E		5.13	19.3	2.10	6.40	0.05	0.03	0.02	0.020	0.19	11.6	43.4	0.34	444	0.39	0.01
GHL004-08+50ED		5.30	23.3	2.10	6.09	0.05	0.03	0.03	0.019	0.20	11.1	42.4	0.37	424	0.41	0.01
GHL004-09+00E		3.61	14.0	1.99	7.88	<0.05	0.13	0.03	0.024	0.17	10.6	27.9	0.24	486	0.31	0.01
GHL004-09+50E		4.11	26.0	2.42	7.49	0.07	0.23	0.03	0.031	0.24	16.0	39.0	0.42	415	0.58	0.01
GHL004-10+00E		3.90	20.1	2.46	8.52	0.06	0.21	0.04	0.029	0.19	13.6	30.0	0.33	763	0.49	0.01
GHL004-10+50E		3.76	12.8	2.06	6.81	0.05	0.14	0.04	0.022	0.14	9.5	32.8	0.27	435	0.43	0.01
GHL004-11+00E		3.95	8.4	1.93	6.94	<0.05	0.10	0.02	0.020	0.16	7.6	51.1	0.26	427	0.43	0.01
GHL004-11+50E		4.19	16.4	2.55	8.67	0.05	0.10	0.02	0.030	0.26	9.1	45.9	0.33	335	0.54	0.01
GHL004-12+00E		3.68	37.3	2.45	8.72	0.05	0.08	0.03	0.026	0.24	10.0	29.1	0.37	460	0.47	0.01
GHL004-12+50E		3.60	18.0	2.30	8.52	0.05	0.16	0.02	0.028	0.22	10.5	23.8	0.33	629	0.44	0.01
GHL004-13+00E		4.74	13.7	2.28	7.59	0.05	0.14	0.04	0.021	0.18	9.1	28.4	0.29	714	0.51	0.01
GHL004-13+50E		2.61	11.2	1.78	8.26	<0.05	0.27	0.04	0.028	0.17	6.7	19.7	0.18	804	0.50	0.02
GHL004-14+00E		4.74	43.6	3.45	12.15	0.11	0.16	0.03	0.038	0.27	30.8	60.1	0.41	578	0.95	0.01
GHL004-14+50E		4.82	31.0	3.10	8.66	0.11	0.10	0.03	0.027	0.30	41.0	65.4	0.49	467	0.78	0.01
GHL004-15+00E		3.31	14.0	2.08	6.86	0.05	0.03	0.04	0.024	0.20	13.2	31.2	0.35	621	0.39	0.01
GHL004-15+50E		2.57	11.4	1.69	7.50	<0.05	0.19	0.04	0.024	0.15	11.9	19.6	0.21	871	0.34	0.02

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
GHL003-17+50E		1.82	68.9	790	27.6	64.2	<0.001	0.02	0.26	3.6	0.2	0.9	22.9	<0.01	0.04	7.1
GHL003-18+00E		1.54	30.3	580	25.9	55.8	<0.001	0.01	0.10	2.2	<0.2	0.7	14.8	0.01	0.02	3.5
GHL003-18+00ED		1.75	30.7	570	26.4	57.4	<0.001	0.01	0.10	2.4	<0.2	0.8	14.7	0.02	0.02	3.8
GHL003-18+50E		1.60	25.5	610	21.1	53.3	<0.001	0.01	0.17	1.9	<0.2	0.6	13.0	<0.01	0.02	4.0
GHL003-19+00E		1.52	21.9	430	13.5	36.6	<0.001	0.01	0.09	1.6	0.2	0.7	26.8	0.01	0.01	2.6
GHL003-19+50E																
GHL003-20+00E		1.21	34.9	750	27.1	20.4	<0.001	0.03	0.18	2.2	0.2	0.9	23.3	<0.01	0.05	1.4
GHL004-00+00E		3.59	19.0	3710	20.2	16.3	<0.001	0.03	0.25	2.6	0.2	1.2	20.6	0.06	0.04	4.1
GHL004-00+50E		1.66	34.9	660	12.4	26.0	<0.001	0.01	0.20	3.6	0.2	1.7	20.4	0.02	0.03	4.3
GHL004-01+00E		1.64	31.7	2680	12.7	32.6	<0.001	0.01	0.14	2.7	<0.2	1.2	22.5	0.03	0.02	3.1
GHL004-01+50E		1.63	44.3	660	13.9	26.0	<0.001	0.01	0.27	2.8	0.2	1.2	20.2	0.02	0.03	3.4
GHL004-02+00E		2.14	37.7	790	17.6	24.4	<0.001	0.02	0.21	3.5	0.2	1.5	17.3	0.02	0.03	3.6
GHL004-02+50E		1.85	35.1	1490	17.6	46.1	0.001	0.01	0.18	2.9	0.2	1.3	36.0	0.02	0.03	3.8
GHL004-03+00E		1.09	19.8	780	54.8	59.8	<0.001	0.03	0.37	2.2	0.2	1.5	28.4	<0.01	0.04	1.4
GHL004-03+50E		1.64	40.4	1010	17.5	44.9	<0.001	0.01	0.23	2.6	<0.2	1.4	16.4	0.01	0.02	3.7
GHL004-04+00E		1.37	25.8	710	14.0	49.7	<0.001	0.01	0.15	3.9	0.2	1.5	12.8	<0.01	0.03	4.2
GHL004-04+50E		1.50	22.1	1370	14.0	55.9	0.001	0.01	0.09	2.5	<0.2	1.4	27.9	<0.01	0.03	3.3
GHL004-05+00E		2.14	30.3	1690	14.0	40.1	<0.001	0.01	0.09	2.6	0.2	1.2	36.5	0.02	0.03	3.0
GHL004-05+50E		1.54	45.7	410	14.1	51.1	<0.001	0.01	0.14	3.5	<0.2	1.6	14.6	<0.01	0.03	3.3
GHL004-06+00E		1.07	20.3	310	9.9	25.3	<0.001	0.01	0.09	2.8	<0.2	1.1	10.3	<0.01	0.02	3.1
GHL004-06+50E		1.66	29.4	840	11.8	57.9	0.001	0.01	0.11	2.3	<0.2	1.0	25.4	<0.01	0.03	3.1
GHL004-07+00E		2.03	28.1	2620	14.4	45.0	<0.001	0.02	0.10	2.6	<0.2	1.1	28.3	0.02	0.01	3.6
GHL004-07+50E		1.62	18.1	810	17.0	38.0	<0.001	0.02	0.25	2.1	<0.2	1.0	17.9	<0.01	0.01	2.6
GHL004-08+00E		1.99	20.9	1150	11.7	27.6	<0.001	0.02	0.18	2.3	<0.2	0.9	17.6	0.02	0.02	2.7
GHL004-08+50E		1.47	19.7	580	13.0	38.3	<0.001	0.02	0.13	1.9	<0.2	1.0	13.3	<0.01	0.02	2.9
GHL004-08+50ED		1.52	19.3	500	13.2	40.5	<0.001	0.02	0.16	2.0	<0.2	0.9	14.2	<0.01	0.01	2.9
GHL004-09+00E		2.03	17.2	2770	12.0	24.2	<0.001	0.02	0.18	2.4	<0.2	0.9	21.2	0.02	0.02	2.8
GHL004-09+50E		1.96	31.5	780	21.5	43.8	<0.001	0.02	0.21	2.8	0.2	0.9	20.7	0.01	0.02	4.6
GHL004-10+00E		2.02	33.0	1420	12.0	40.9	<0.001	0.02	0.18	3.1	<0.2	0.9	17.2	0.03	0.03	4.2
GHL004-10+50E		1.57	24.8	970	9.7	26.9	<0.001	0.02	0.14	2.3	<0.2	0.8	13.2	0.02	0.02	3.0
GHL004-11+00E		1.72	26.5	670	10.6	29.3	<0.001	0.02	0.10	1.7	<0.2	0.8	14.6	0.01	<0.01	2.5
GHL004-11+50E		2.04	31.4	1400	53.3	40.4	<0.001	0.02	0.15	2.1	<0.2	0.8	17.0	0.02	0.01	3.3
GHL004-12+00E		1.91	36.6	1080	12.0	38.2	<0.001	0.03	0.19	2.3	<0.2	0.8	19.9	0.02	0.01	3.2
GHL004-12+50E		1.89	21.3	2220	12.8	38.7	<0.001	0.02	0.19	2.6	<0.2	0.8	18.8	0.02	0.02	3.5
GHL004-13+00E		1.99	22.9	1090	12.3	31.7	<0.001	0.02	0.22	2.2	0.2	0.8	24.4	0.01	0.02	3.2
GHL004-13+50E		2.12	16.8	1140	9.9	17.0	<0.001	0.03	0.18	2.0	<0.2	0.9	28.1	0.01	0.02	2.6
GHL004-14+00E		2.66	59.9	2900	18.2	35.7	<0.001	0.04	0.18	3.3	0.2	1.1	26.1	0.01	0.05	6.6
GHL004-14+50E		1.73	51.2	490	16.3	48.3	<0.001	0.02	0.18	4.0	<0.2	0.8	18.6	<0.01	0.01	6.5
GHL004-15+00E		1.68	24.8	800	16.9	34.6	<0.001	0.02	0.16	1.8	<0.2	0.7	12.0	<0.01	0.02	3.2
GHL004-15+50E		1.89	25.9	1830	10.6	22.6	<0.001	0.02	0.15	2.2	<0.2	0.8	21.6	0.01	0.01	2.6

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5
GHL003-17+50E		0.142	0.32	1.76	35	0.47	20.6	191	4.6
GHL003-18+00E		0.123	0.21	0.51	27	0.27	5.99	384	5.2
GHL003-18+00ED		0.125	0.23	0.59	27	0.33	6.56	382	5.8
GHL003-18+50E		0.102	0.24	0.64	30	0.47	5.04	224	1.2
GHL003-19+00E		0.105	0.18	0.37	22	0.24	4.24	105	4.0
GHL003-19+50E									
GHL003-20+00E		0.089	0.16	0.79	34	0.45	8.26	108	0.5
GHL004-00+00E		0.205	0.11	0.88	28	0.31	4.22	217	24.7
GHL004-00+50E		0.096	0.17	0.90	44	0.63	4.87	93	4.1
GHL004-01+00E		0.115	0.20	0.60	26	0.53	3.51	198	5.7
GHL004-01+50E		0.110	0.13	0.64	39	1.16	3.76	72	3.9
GHL004-02+00E		0.160	0.20	0.81	43	0.97	4.87	226	5.9
GHL004-02+50E		0.154	0.25	0.69	35	1.95	6.02	132	16.8
GHL004-03+00E		0.092	0.27	0.52	39	1.58	4.57	120	0.5
GHL004-03+50E		0.113	0.26	0.58	36	1.32	3.91	130	3.1
GHL004-04+00E		0.120	0.25	0.95	56	1.92	4.67	77	3.8
GHL004-04+50E		0.112	0.23	0.46	39	2.57	3.00	96	2.1
GHL004-05+00E		0.148	0.19	0.51	30	0.74	4.14	120	11.5
GHL004-05+50E		0.122	0.23	0.55	46	7.27	3.69	86	1.9
GHL004-06+00E		0.075	0.16	0.58	36	0.99	3.36	41	1.0
GHL004-06+50E		0.112	0.21	0.46	33	3.40	2.67	64	4.3
GHL004-07+00E		0.125	0.19	1.08	35	2.39	3.08	67	5.3
GHL004-07+50E		0.105	0.21	0.51	27	1.92	3.13	77	1.3
GHL004-08+00E		0.120	0.15	0.50	28	0.47	3.41	78	5.9
GHL004-08+50E		0.095	0.18	0.44	26	0.49	4.83	87	1.1
GHL004-08+50ED		0.092	0.17	0.41	26	0.35	4.39	85	1.2
GHL004-09+00E		0.113	0.14	0.56	23	0.27	4.28	116	6.4
GHL004-09+50E		0.120	0.20	0.93	28	0.35	7.49	101	12.6
GHL004-10+00E		0.127	0.25	1.08	28	0.31	7.82	132	11.6
GHL004-10+50E		0.114	0.20	0.66	25	0.32	5.26	98	7.5
GHL004-11+00E		0.114	0.17	0.36	23	0.21	2.65	81	4.2
GHL004-11+50E		0.138	0.20	0.43	27	0.32	3.27	129	4.7
GHL004-12+00E		0.139	0.19	0.51	28	0.27	3.50	107	4.6
GHL004-12+50E		0.135	0.20	0.65	25	0.30	4.52	110	6.2
GHL004-13+00E		0.129	0.22	0.65	25	0.25	3.90	175	6.2
GHL004-13+50E		0.145	0.13	0.46	22	0.17	3.22	120	13.4
GHL004-14+00E		0.182	0.25	1.74	35	0.55	16.90	151	8.1
GHL004-14+50E		0.141	0.28	2.01	33	0.41	19.00	116	4.8
GHL004-15+00E		0.103	0.18	0.54	23	0.30	4.19	119	1.4
GHL004-15+50E		0.123	0.16	0.49	21	0.22	6.23	169	9.3

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	WEI-21	Au-ST43	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
GHL004-16+00E		0.28	0.0004	0.08	2.20	6.1	<0.02	<10	210	0.55	0.21	0.15	0.09	24.0	12.5	11
GHL004-16+50E		0.24	0.0002	0.11	3.07	6.5	<0.02	<10	140	0.74	0.27	0.16	0.13	42.0	13.8	13
GHL004-17+00E		0.28	0.0004	0.12	3.73	11.5	<0.02	<10	220	0.91	0.37	0.28	0.10	46.3	18.0	17
GHL004-17+50E		0.24	0.0004	0.07	2.28	8.4	<0.02	<10	130	0.57	0.23	0.19	0.15	25.1	17.6	12
GHL004-18+00E		0.26	0.0007	0.05	1.92	4.1	<0.02	<10	110	0.50	0.21	0.23	0.11	37.7	16.2	13
GHL004-18+50E		0.22	0.0005	0.07	3.01	7.8	<0.02	<10	300	0.72	0.27	0.25	0.31	42.6	28.0	15
GHL004-19+00E		0.18	0.0004	0.08	3.25	10.2	<0.02	<10	180	0.79	0.22	0.30	0.12	50.4	23.6	14
GHL004-19+50E		0.26	0.0011	0.04	2.64	6.6	<0.02	<10	120	0.61	0.20	0.21	0.12	33.7	12.2	13
GHL005-00+00E		0.38	0.0003	0.10	1.96	13.6	<0.02	<10	130	0.77	0.28	0.17	0.50	25.9	16.9	15
GHL005-00+50E		0.40	0.0011	0.07	3.35	14.9	<0.02	<10	160	0.96	0.30	0.20	0.29	20.8	19.5	17
GHL005-01+00E		0.32	0.0004	0.08	2.66	12.1	<0.02	<10	430	0.69	0.30	0.16	0.47	19.45	13.6	14
GHL005-01+50E		0.36	0.0004	0.08	2.73	11.3	<0.02	<10	220	0.79	0.26	0.15	0.25	19.45	16.7	13
GHL005-02+00E		0.56	0.0002	0.04	2.23	19.4	<0.02	<10	120	0.83	0.38	0.18	0.13	28.0	24.7	18
GHL005-02+50E		0.46	0.0008	0.05	2.10	28.3	<0.02	<10	170	1.39	0.30	0.22	0.18	25.8	44.4	27
GHL005-03+00E		Empty Bag														
GHL005-03+50E		Empty Bag														
GHL005-04+00E		0.54	0.0004	0.03	1.97	23.7	<0.02	<10	160	0.61	0.18	0.29	0.12	31.0	24.9	12
GHL005-04+50E		0.48	0.0003	0.04	2.05	16.7	<0.02	<10	230	0.59	0.23	0.32	0.25	27.8	29.2	18
GHL005-05+00E		0.40	0.0005	0.06	2.29	18.0	<0.02	<10	420	0.70	0.23	0.38	0.27	22.1	20.1	23
GHL005-05+50E		0.38	0.0001	0.08	2.18	15.9	0.02	<10	450	0.67	0.26	0.30	0.22	20.2	20.0	18
GHL005-06+00E		0.46	0.0005	0.04	1.72	124.5	<0.02	<10	90	0.72	0.22	0.21	0.06	19.85	18.2	26
GHL005-06+50E		0.36	0.0002	0.05	2.26	17.5	<0.02	<10	340	0.84	0.29	0.34	0.16	27.3	19.3	19
GHL005-07+00E		0.56	0.0001	0.03	2.03	80.7	<0.02	<10	100	0.69	0.25	0.23	0.07	31.7	15.8	21
GHL005-07+00ED		0.58	0.0006	0.04	2.29	95.9	<0.02	<10	110	0.79	0.25	0.25	0.06	34.1	17.4	22
GHL005-07+50E		0.52	0.0004	0.07	1.53	15.7	<0.02	<10	240	0.52	0.27	0.26	0.10	15.55	14.4	14
GHL005-08+00E		0.46	<0.0001	0.04	1.69	7.0	<0.02	<10	150	0.50	0.28	0.18	0.08	14.70	13.4	14
GHL005-08+50E		0.40	0.0006	0.05	2.86	11.3	<0.02	<10	150	0.82	0.26	0.24	0.10	24.5	11.7	11
GHL005-09+00E		0.46	0.0008	0.04	1.55	3.7	<0.02	<10	220	0.90	0.24	0.18	0.11	14.85	9.0	10
GHL005-09+50E		0.32	0.0001	0.05	1.77	7.3	<0.02	<10	110	0.50	0.27	0.27	0.17	17.75	11.8	11
GHL005-10+00E		0.42	0.0001	0.03	1.12	2.4	<0.02	<10	110	0.35	0.21	0.16	0.04	13.30	9.2	9
GHL005-10+50E		0.42	0.0003	0.06	2.80	8.0	<0.02	<10	140	0.65	0.29	0.17	0.09	23.8	9.4	11
GHL005-11+00E		0.38	0.0002	0.04	2.07	8.0	<0.02	<10	180	0.48	0.29	0.18	0.06	14.30	8.9	10
GHL005-11+50E		0.42	0.0005	0.06	2.01	7.2	<0.02	<10	220	0.46	0.22	0.31	0.17	14.45	10.1	9
GHL005-12+00E		0.36	0.0002	0.06	2.60	8.8	<0.02	<10	160	0.59	0.25	0.22	0.11	27.6	10.6	10
GHL005-12+50E		0.62	0.0001	0.02	1.23	5.8	<0.02	<10	120	0.27	0.18	0.22	0.07	18.90	10.6	13
GHL005-13+00E		0.38	0.0002	0.07	3.50	11.4	<0.02	<10	210	0.74	0.25	0.28	0.18	32.0	9.4	9
GHL005-13+50E		0.48	0.0005	0.07	2.73	18.6	<0.02	<10	130	0.66	0.29	0.29	0.11	55.3	13.0	15
GHL005-14+00E		0.48	0.0009	0.27	2.63	17.6	<0.02	<10	110	0.98	0.39	0.46	0.20	96.1	22.1	19
GHL005-14+50E		0.48	0.0004	0.07	3.42	11.9	<0.02	<10	210	0.90	0.38	0.24	0.12	49.4	14.2	16
GHL005-15+00E		0.62	0.0009	0.05	2.59	12.5	<0.02	<10	140	0.74	0.34	0.17	0.15	50.1	16.0	17

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
GHL004-16+00E		2.88	10.9	1.87	6.54	<0.05	0.09	0.03	0.020	0.15	10.6	21.7	0.31	592	0.37	0.01
GHL004-16+50E		3.15	20.2	2.22	8.18	0.05	0.36	0.04	0.023	0.15	16.8	23.6	0.39	333	0.49	0.01
GHL004-17+00E		3.97	31.7	2.90	9.85	0.11	0.06	0.02	0.027	0.26	30.2	54.8	0.43	320	0.69	0.01
GHL004-17+50E		2.88	11.0	1.98	7.30	0.05	0.09	0.03	0.023	0.17	11.1	25.8	0.30	430	0.39	0.01
GHL004-18+00E		2.27	20.0	1.92	5.45	0.11	0.04	0.02	0.017	0.20	31.0	25.4	0.37	547	0.41	0.01
GHL004-18+50E		3.10	86.6	2.45	8.73	0.08	0.10	0.05	0.025	0.18	20.6	25.4	0.42	1390	0.43	0.01
GHL004-19+00E		2.81	79.5	2.07	8.39	0.06	0.21	0.06	0.023	0.11	19.7	20.3	0.33	496	0.41	0.01
GHL004-19+50E		2.54	32.3	1.86	7.32	0.05	0.25	0.02	0.020	0.11	9.2	17.3	0.32	298	0.45	0.01
GHL005-00+00E		3.75	22.1	2.44	6.81	0.05	0.07	0.03	0.023	0.17	13.0	27.1	0.33	1095	0.52	0.01
GHL005-00+50E		3.63	40.4	2.54	10.45	<0.05	0.27	0.04	0.032	0.12	8.1	27.5	0.35	790	0.54	0.01
GHL005-01+00E		3.56	20.9	2.15	7.92	<0.05	0.14	0.03	0.029	0.13	8.6	32.9	0.33	1495	0.36	0.01
GHL005-01+50E		3.70	22.5	2.27	8.75	<0.05	0.13	0.04	0.025	0.11	8.9	26.5	0.29	1360	0.46	0.01
GHL005-02+00E		5.90	29.9	3.01	7.42	0.06	0.08	0.02	0.025	0.18	15.6	32.9	0.42	840	0.67	0.01
GHL005-02+50E		3.88	80.5	2.95	6.91	<0.05	<0.02	0.06	0.034	0.11	12.2	24.4	0.49	1935	0.58	0.01
GHL005-03+00E																
GHL005-03+50E																
GHL005-04+00E		5.37	53.4	3.05	6.96	0.07	0.02	0.03	0.029	0.22	13.9	35.0	0.43	1125	0.58	0.01
GHL005-04+50E		4.91	48.5	2.54	6.60	0.05	0.05	0.02	0.026	0.19	10.2	34.2	0.41	1150	0.35	0.01
GHL005-05+00E		4.41	22.4	2.03	7.02	<0.05	0.10	0.03	0.024	0.18	7.7	32.7	0.37	1025	0.32	0.01
GHL005-05+50E		5.31	16.8	1.95	7.39	<0.05	0.14	0.03	0.025	0.19	8.7	30.8	0.29	1530	0.32	0.01
GHL005-06+00E		9.83	46.7	2.52	6.39	0.07	0.05	0.02	0.019	0.28	9.5	68.0	0.56	397	0.59	0.01
GHL005-06+50E		5.41	44.2	2.25	7.57	0.06	0.04	0.03	0.026	0.25	15.4	47.7	0.37	1430	0.34	0.01
GHL005-07+00E		7.16	48.8	2.60	5.94	0.06	0.08	0.02	0.021	0.26	11.8	56.7	0.53	331	0.64	0.01
GHL005-07+00ED		8.26	56.3	2.76	6.49	0.07	0.09	0.01	0.022	0.28	11.8	64.3	0.54	310	0.72	0.01
GHL005-07+50E		5.64	17.0	1.96	6.32	<0.05	<0.02	0.04	0.020	0.22	7.7	36.3	0.32	1140	0.40	0.01
GHL005-08+00E		5.43	13.5	2.06	7.06	<0.05	0.02	0.01	0.019	0.23	7.4	35.2	0.33	623	0.39	0.01
GHL005-08+50E		2.78	14.4	1.85	7.97	<0.05	0.09	0.04	0.031	0.13	7.4	23.8	0.20	837	0.48	0.02
GHL005-09+00E		2.72	6.2	1.68	5.48	<0.05	0.02	0.02	0.021	0.14	6.8	16.6	0.20	1080	0.21	0.01
GHL005-09+50E		3.01	16.0	1.95	5.95	<0.05	0.04	0.03	0.023	0.19	8.4	24.8	0.32	368	0.31	0.01
GHL005-10+00E		3.12	7.3	1.36	5.14	<0.05	0.02	0.01	0.013	0.16	7.2	34.1	0.25	209	0.18	0.01
GHL005-10+50E		3.08	9.4	2.04	7.72	<0.05	0.20	0.03	0.023	0.14	8.1	40.1	0.23	719	0.38	0.02
GHL005-11+00E		3.80	7.0	1.91	8.72	<0.05	0.07	0.03	0.022	0.19	6.0	46.5	0.25	246	0.38	0.02
GHL005-11+50E		2.57	10.0	1.57	6.65	<0.05	0.06	0.03	0.024	0.14	6.4	20.9	0.17	1220	0.26	0.01
GHL005-12+00E		3.35	12.4	1.97	8.70	0.05	0.12	0.02	0.024	0.18	9.3	26.3	0.27	562	0.38	0.02
GHL005-12+50E		4.50	17.0	2.39	5.90	0.06	<0.02	0.01	0.016	0.39	12.2	31.9	0.46	575	0.42	0.01
GHL005-13+00E		2.90	11.6	2.07	9.42	<0.05	0.27	0.02	0.028	0.16	10.0	21.3	0.21	646	0.35	0.02
GHL005-13+50E		4.74	35.0	2.87	8.06	0.10	0.14	0.03	0.026	0.34	26.6	46.6	0.47	363	0.80	0.01
GHL005-14+00E		4.95	69.1	3.18	7.35	0.37	0.06	0.07	0.028	0.32	165.0	49.8	0.55	1100	1.62	0.01
GHL005-14+50E		3.72	35.4	3.05	9.49	0.09	0.16	0.01	0.029	0.29	21.3	42.0	0.44	426	0.56	0.01
GHL005-15+00E		3.24	30.5	2.86	7.04	0.07	0.07	0.01	0.021	0.21	21.8	31.8	0.50	262	0.61	<0.01

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
GHL004-16+00E		1.65	27.3	680	10.0	34.9	<0.001	0.01	0.12	1.8	<0.2	0.7	15.5	0.01	0.01	2.9
GHL004-16+50E		2.25	27.3	1680	12.2	34.4	<0.001	0.02	0.22	3.2	<0.2	0.7	14.8	0.02	0.01	4.9
GHL004-17+00E		2.01	65.9	730	18.2	38.4	<0.001	0.02	0.18	2.4	<0.2	1.0	25.9	<0.01	0.02	4.4
GHL004-17+50E		1.85	38.3	520	13.1	42.3	<0.001	0.02	0.12	1.8	<0.2	0.7	17.4	0.01	0.01	3.1
GHL004-18+00E		1.35	28.3	230	11.6	50.4	<0.001	0.01	0.16	2.3	<0.2	0.5	15.5	<0.01	0.02	4.2
GHL004-18+50E		1.78	35.2	1070	13.8	39.3	<0.001	0.02	0.21	2.8	0.2	0.8	24.6	0.01	0.03	4.0
GHL004-19+00E		2.06	43.7	1360	11.6	25.7	<0.001	0.02	0.19	3.2	<0.2	0.8	28.6	0.02	0.01	3.4
GHL004-19+50E		1.88	22.7	660	9.6	27.8	<0.001	0.01	0.17	2.1	<0.2	0.7	18.4	0.01	0.02	3.3
GHL005-00+00E		1.61	26.1	980	18.8	45.6	<0.001	0.02	0.22	2.0	<0.2	0.9	18.8	0.01	0.02	3.9
GHL005-00+50E		2.50	33.7	1120	15.8	28.4	<0.001	0.02	0.30	2.8	<0.2	1.2	22.4	0.02	0.03	3.8
GHL005-01+00E		1.82	22.9	2500	21.4	30.3	<0.001	0.02	0.16	2.4	<0.2	1.1	24.1	0.02	0.02	3.2
GHL005-01+50E		1.91	18.2	1150	14.2	23.9	<0.001	0.02	0.32	2.4	<0.2	1.1	16.7	0.03	0.01	3.0
GHL005-02+00E		1.89	35.7	510	20.1	56.3	<0.001	0.02	0.30	2.2	<0.2	1.0	18.1	0.01	0.02	4.4
GHL005-02+50E		1.09	36.4	770	20.5	30.7	<0.001	0.03	0.38	3.2	<0.2	1.4	20.1	<0.01	0.04	2.7
GHL005-03+00E																
GHL005-03+50E																
GHL005-04+00E		1.06	20.7	410	14.0	46.9	<0.001	0.02	0.23	3.5	0.2	1.0	12.6	<0.01	0.03	3.0
GHL005-04+50E		1.35	38.8	1880	16.4	35.1	<0.001	0.02	0.22	2.6	<0.2	0.9	20.4	<0.01	0.03	3.2
GHL005-05+00E		1.69	28.4	4020	12.6	28.4	<0.001	0.02	0.16	2.6	<0.2	1.0	53.3	0.01	0.01	2.7
GHL005-05+50E		1.71	26.9	3800	13.2	33.8	<0.001	0.01	0.12	2.4	<0.2	1.1	41.8	0.01	0.01	2.9
GHL005-06+00E		1.97	19.6	470	12.9	53.6	<0.001	0.01	0.15	2.8	<0.2	1.3	16.4	<0.01	0.02	3.8
GHL005-06+50E		1.45	35.7	2080	13.8	44.4	<0.001	0.02	0.09	3.0	<0.2	1.1	30.8	<0.01	0.02	3.1
GHL005-07+00E		1.46	26.7	1040	17.4	46.3	<0.001	0.01	0.11	2.8	0.2	1.0	16.1	<0.01	0.04	4.9
GHL005-07+00ED		1.63	32.1	1130	13.6	51.3	<0.001	0.02	0.11	3.0	<0.2	1.1	18.6	<0.01	0.03	5.0
GHL005-07+50E		1.21	17.3	1090	13.1	41.5	<0.001	0.02	0.10	1.8	<0.2	1.1	16.6	<0.01	0.03	1.3
GHL005-08+00E		1.29	18.4	1180	13.4	37.5	<0.001	0.02	0.08	2.0	<0.2	1.2	12.6	<0.01	0.02	2.0
GHL005-08+50E		1.79	24.0	2140	15.6	21.4	<0.001	0.03	0.15	2.0	<0.2	0.9	16.3	0.02	0.03	1.6
GHL005-09+00E		1.04	10.6	2080	15.9	24.5	<0.001	0.02	0.10	1.7	<0.2	0.8	12.0	<0.01	0.02	1.5
GHL005-09+50E		1.55	15.8	1430	16.1	28.0	<0.001	0.03	0.16	1.8	<0.2	0.7	16.0	0.01	0.04	2.2
GHL005-10+00E		1.05	13.8	270	7.4	32.7	<0.001	0.01	<0.05	1.5	<0.2	0.7	10.6	<0.01	0.01	2.1
GHL005-10+50E		1.81	37.3	1460	11.4	22.0	<0.001	0.02	0.11	1.9	<0.2	0.8	12.8	0.02	0.03	3.0
GHL005-11+00E		1.61	26.4	460	12.2	27.6	<0.001	0.02	0.07	1.6	<0.2	1.0	12.3	0.01	0.01	2.2
GHL005-11+50E		1.45	19.0	2210	13.2	22.6	<0.001	0.02	0.11	1.6	0.2	0.8	28.3	0.01	0.02	1.7
GHL005-12+00E		2.08	24.3	1400	12.0	33.1	<0.001	0.02	0.11	2.2	0.2	0.9	22.4	0.02	0.03	2.6
GHL005-12+50E		1.33	15.0	330	10.8	64.9	<0.001	0.02	0.08	2.2	<0.2	0.5	14.4	<0.01	0.01	3.1
GHL005-13+00E		2.14	24.6	2830	13.4	24.9	<0.001	0.02	0.17	2.5	<0.2	0.9	28.4	0.02	0.04	3.1
GHL005-13+50E		1.86	37.5	900	15.0	43.9	0.001	0.03	0.10	3.3	0.2	0.8	20.6	0.01	0.03	5.8
GHL005-14+00E		1.62	54.4	390	25.5	56.6	0.002	0.02	0.19	6.9	0.4	0.7	21.2	0.02	0.03	7.5
GHL005-14+50E		2.14	40.9	1640	16.0	39.0	0.001	0.02	0.09	2.8	<0.2	0.8	19.3	0.01	0.03	6.0
GHL005-15+00E		1.80	35.6	1190	15.7	37.2	<0.001	0.03	0.11	2.6	<0.2	0.6	15.0	<0.01	0.03	7.2

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5
GHL004-16+00E		0.100	0.17	0.37	23	0.33	3.81	142	3.8
GHL004-16+50E		0.124	0.18	0.92	27	0.52	7.97	152	22.2
GHL004-17+00E		0.144	0.22	1.12	31	0.45	19.55	202	3.3
GHL004-17+50E		0.110	0.15	0.42	25	0.29	4.88	277	3.7
GHL004-18+00E		0.090	0.15	0.85	25	0.45	18.05	103	1.9
GHL004-18+50E		0.120	0.17	0.81	32	0.35	10.90	106	4.7
GHL004-19+00E		0.116	0.17	0.80	30	0.41	9.73	71	11.5
GHL004-19+50E		0.105	0.13	0.49	26	0.48	3.70	50	12.9
GHL005-00+00E		0.099	0.16	0.68	29	0.68	5.43	178	2.9
GHL005-00+50E		0.154	0.16	0.66	38	0.68	3.48	104	14.2
GHL005-01+00E		0.128	0.17	0.42	31	0.36	3.08	175	6.1
GHL005-01+50E		0.129	0.15	0.53	32	0.57	3.52	130	6.7
GHL005-02+00E		0.117	0.24	0.71	33	0.97	5.38	147	3.7
GHL005-02+50E		0.086	0.19	0.59	46	15.65	3.97	93	0.6
GHL005-03+00E									
GHL005-03+50E									
GHL005-04+00E		0.130	0.22	0.51	52	1.30	6.26	63	0.8
GHL005-04+50E		0.095	0.15	0.51	37	0.75	3.49	94	1.9
GHL005-05+00E		0.106	0.15	0.41	26	0.76	2.82	113	5.1
GHL005-05+50E		0.108	0.17	0.37	24	0.55	2.85	144	5.6
GHL005-06+00E		0.114	0.24	1.59	47	7.38	3.16	53	1.9
GHL005-06+50E		0.102	0.20	1.10	27	0.86	6.49	122	2.0
GHL005-07+00E		0.104	0.23	1.88	38	3.37	4.56	59	3.4
GHL005-07+00ED		0.112	0.24	2.11	41	2.42	5.03	64	4.0
GHL005-07+50E		0.096	0.16	1.08	27	0.76	2.46	88	<0.5
GHL005-08+00E		0.105	0.18	0.34	27	0.49	2.01	117	0.7
GHL005-08+50E		0.116	0.12	0.53	25	0.35	3.17	76	3.8
GHL005-09+00E		0.082	0.11	0.40	21	0.22	2.29	81	0.9
GHL005-09+50E		0.093	0.13	0.54	24	0.32	2.96	84	1.9
GHL005-10+00E		0.081	0.15	0.27	20	0.16	2.25	52	0.7
GHL005-10+50E		0.127	0.12	0.43	26	0.30	3.45	111	8.2
GHL005-11+00E		0.126	0.15	0.34	24	0.28	2.07	75	3.4
GHL005-11+50E		0.106	0.14	0.30	20	0.21	2.27	122	2.6
GHL005-12+00E		0.133	0.18	0.49	25	0.38	3.81	105	6.7
GHL005-12+50E		0.121	0.29	0.40	22	0.24	5.16	78	0.6
GHL005-13+00E		0.155	0.15	0.65	24	0.26	4.68	118	16.7
GHL005-13+50E		0.135	0.26	2.15	28	0.43	15.75	83	7.7
GHL005-14+00E		0.117	0.39	7.54	35	0.59	95.6	89	2.9
GHL005-14+50E		0.148	0.24	1.27	32	0.68	8.70	118	8.2
GHL005-15+00E		0.103	0.21	1.34	30	0.68	6.57	153	3.5

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
GHL005-15+50E		0.38	0.0003	0.09	4.80	27.4	<0.02	<10	140	1.33	0.46	0.42	0.17	86.9	13.9	15
GHL005-16+00E		0.50	0.0001	0.06	2.21	9.3	<0.02	<10	300	0.59	0.35	0.33	0.45	42.9	14.2	12
GHL005-16+50E		0.40	0.0003	0.05	2.02	7.4	<0.02	<10	110	0.91	0.37	0.30	0.17	99.5	38.1	14
GHL005-17+00E		0.46	0.0003	0.05	2.23	4.7	<0.02	<10	140	0.62	0.35	0.21	0.11	60.8	19.4	13
GHL005-17+50E		0.28	0.0002	0.06	2.51	10.0	<0.02	<10	250	0.63	0.34	0.25	0.27	21.8	13.0	11
GHL005-18+00E		0.40	0.0003	0.13	3.52	14.7	<0.02	<10	150	0.82	0.41	0.18	0.10	48.2	15.5	15
GHL005-18+50E		0.40	0.0003	0.08	2.68	7.3	<0.02	<10	180	0.67	0.27	0.22	0.14	29.2	12.6	11
GHL005-19+00E		0.34	0.0001	0.08	2.11	7.7	<0.02	<10	340	0.49	0.22	0.28	0.62	16.80	16.0	10

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

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: **TERRALOGIC EXPLORATION SERVICES INC.**
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
GHL005-15+50E		3.80	40.8	2.93	12.10	0.16	0.44	0.04	0.037	0.24	49.1	47.7	0.31	651	0.69	0.02
GHL005-16+00E		2.52	12.5	1.91	6.32	0.07	0.02	0.04	0.026	0.18	20.5	24.8	0.31	1665	0.42	0.01
GHL005-16+50E		2.90	29.8	2.17	5.39	0.23	0.02	0.04	0.021	0.25	103.0	22.3	0.41	1305	0.76	0.01
GHL005-17+00E		2.46	17.9	2.16	6.08	0.07	0.02	0.02	0.018	0.19	25.9	22.8	0.37	828	0.47	0.01
GHL005-17+50E		2.68	18.0	1.93	7.64	<0.05	0.06	0.05	0.030	0.16	9.4	18.1	0.28	1140	0.32	0.01
GHL005-18+00E		3.31	41.0	2.54	9.41	0.11	0.11	0.02	0.026	0.26	27.1	43.5	0.36	343	0.79	0.01
GHL005-18+50E		2.22	23.9	1.83	7.12	0.06	0.07	0.02	0.019	0.14	11.3	24.6	0.26	1010	0.36	0.01
GHL005-19+00E		2.11	16.6	1.45	5.65	<0.05	0.04	0.04	0.021	0.12	6.8	10.3	0.18	1865	0.23	0.01

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

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: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
GHL005-15+50E		2.86	85.2	1240	27.0	28.7	<0.001	0.02	0.27	3.2	<0.2	1.1	35.5	0.02	0.05	6.7
GHL005-16+00E		1.37	26.4	700	29.4	36.4	<0.001	0.02	0.21	1.8	<0.2	0.7	26.7	<0.01	0.04	2.7
GHL005-16+50E		1.52	27.3	260	19.2	51.1	0.001	0.02	0.17	4.1	0.3	0.5	21.5	0.01	0.02	6.0
GHL005-17+00E		1.42	22.4	260	15.2	33.0	<0.001	0.02	0.14	2.6	<0.2	0.6	15.4	<0.01	0.02	4.8
GHL005-17+50E		1.81	19.2	1790	23.6	23.8	<0.001	0.02	0.23	2.1	<0.2	0.8	17.0	0.01	0.03	2.8
GHL005-18+00E		1.93	59.7	470	21.2	33.9	<0.001	0.02	0.09	2.6	0.2	0.9	16.2	<0.01	0.03	5.0
GHL005-18+50E		1.47	30.3	1370	17.2	21.7	<0.001	0.02	0.12	1.7	<0.2	0.7	15.6	0.01	0.03	2.7
GHL005-19+00E		1.28	27.0	2060	10.1	19.9	<0.001	0.02	0.09	1.5	<0.2	0.6	21.4	<0.01	0.01	1.5

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

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: **TERRALOGIC EXPLORATION SERVICES INC.**
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.005	0.02	0.05	1	0.05	0.05	2	0.5
GHL005-15+50E		0.177	0.17	1.88	31	0.49	31.0	161	19.4
GHL005-16+00E		0.093	0.18	0.61	22	0.38	9.31	176	0.9
GHL005-16+50E		0.091	0.28	2.09	26	0.56	51.8	76	1.3
GHL005-17+00E		0.090	0.17	0.88	27	0.62	8.46	73	1.0
GHL005-17+50E		0.113	0.15	0.52	26	5.71	4.05	86	3.2
GHL005-18+00E		0.133	0.17	1.44	30	0.54	16.80	171	4.8
GHL005-18+50E		0.105	0.13	0.63	22	0.40	5.83	87	3.0
GHL005-19+00E		0.087	0.11	0.22	16	0.19	2.30	99	1.9

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

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: **TERRALOGIC EXPLORATION SERVICES INC.**
44 - 12TH AVE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 6-JUL-2024
Account: TELOEX

Project: GH24-002

CERTIFICATE OF ANALYSIS VA24156613

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ST43	DISP-01	LOG-22	ME-MS41
SCR-41	WEI-21		