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Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Drilling, Geochemical, Geophysical

TOTAL COST: $1,591,483.37

AUTHOR(S): Oliver J. Friesen **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-978 **YEAR OF WORK:** 2017

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

PROPERTY NAME: Hank

CLAIM NAME(S) (on which the work was done): HANK 1 (22248), HANK 2 (222249), HANK 3(222250), HANK 4 (222389)

COMMODITIES SOUGHT: Gold, Silver, Copper, Lead, Zinc

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Liard **NTS/BCGS:** 104G02, 104G01

LATITUDE: 57 ° 13 '00 " **LONGITUDE:** 130 ° 30 '00 " **(at centre of work)**

OWNER(S):

1) Lac Properties Inc. 2)

MAILING ADDRESS:

TD Canada Trust Tower, 3700 - 161 Bay Street, PO Box 211
Toronto, Ontario, Canada, M5J 2S1

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

1) Golden Ridge Resources Ltd. 2)

MAILING ADDRESS:

110-2300 Carrington Road
West Kelowna, BC, Canada, V4T 2N6

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

Low sulphidation, Epithermal Gold, Silver, Copper, Lead, Zinc, Alkalic, Porphyry, Golden Triangle, Barrick Gold, Lac Minerals, Stikine Terrane, Stikinia, Stuhini, Hazelton, Unconformity, Carbonate - base metal - Au,Ag,Cu,Pb,Zn, high grade, quartz-calcite , veins, colloform, disseminated, anomaly, bonanza, montmorrilonite, kaolinite, illite, dickite, alunite, sericite, silica, clay, muscovite, chlorite, felsite, pyrite, tetrahedrite, breccia, mineralization

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 08546, 12098, 13594, 18721, 19523, 20412, 21205, 21287, 21829, 22577, 22731, 22747, 35341

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			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	33 line km	222248	$1,802.76
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	23 samples	222248	$2211.52
Other			
DRILLING (total metres; number of holes, size)			
Core	4249.5m	222248,222249,222250	$1,512,351.65
Non-core			
RELATED TECHNICAL			
Sampling/assaying	1861 core samples	222248,222249,222250	$71,661.21
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	100 ha	222248	$3456.23
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$1,591,483.37

BC Geological Survey
Assessment Report
37444

2017 DRILLING REPORT

ON THE

HANK PROPERTY

LOCATED IN THE LIARD MINING DIVISION, BRITISH COLUMBIA
NTS: 105G/1W, 2E



PREPARED FOR:
GOLDEN RIDGE RESOURCES LTD.
206-3500 Carrington Road
West Kelowna, BC
V4T 3C1

CENTERED AT APPROXIMATELY:
57°13' N Latitude
130°30' W Longitude
409,400 mE; 6,342,500 mN
UTM NAD 83, Zone 9N

AUTHOR: Oliver Friesen, M.Sc., Geology
Date: January 19, 2018

RIDGELINE EXPLORATION SERVICES INC.
302-1620 West 8th Ave, Vancouver, BC, V6J 1V4
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www.RidgelineExploration.com

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1. SUMMARY

The Hank Property (the "Property") is located in the Liard Mining Division, approximately 140 kilometers north of the town of Stewart, BC. The property is centered at approximately 57°13' N latitude and 130°30' W longitude on NTS map sheets 104G/01 and 104G/02. The Property is comprised of four modified grid ("four-post") mineral claims totaling 1700 hectares. Access is via vehicle up Highway #37, which passes 15 km to the east of the claims, and then by helicopter to the Property from a staging point at the Burrage airstrip immediately off Highway #37. Golden Ridge Resources Ltd. has optioned the Property from Lac Properties Inc. (subsidiary of Barrick Gold Corporation) and may earn 100 percent interest through staged work commitments, subject to a certain back-in provision.

The Property is located on the western margin of the Intermontane tectonic belt, and the eastern margin of the Skeena Fold Belt within the Canadian Cordillera. It is within the northwestern portion of the Stikine terrane, which is bounded to the west by the Coast Plutonic Complex and by volcanic and sedimentary rocks of the Cache Creek and Quesnel terranes to the east (Kaip, 1997).

On the Hank Property, high grade gold and silver mineralization is hosted in sulfide-bearing colloform banded quartz-calcite veins within the Pits Zone and galena-sphalerite-tetrahedrite veins in the Lower Alteration Zone (LAZ). The high-grade vein-style mineralization is bracketed by broader zones of lower grade Au hosted within altered volcanic rocks. In total, seven broad gold-bearing alteration zones have been identified. Based on the vein mineralogy, alteration and other characteristics, the Hank mineralization fits in the intermediate sulfidation epithermal class of deposits.

Historic drilling by Lac Minerals Ltd. in the Pits Zone in both 1984 and 1985 defined a small, non-NI 43-101 compliant gold resource to a maximum depth of 50m, containing 269,500 tonnes grading 4.45 g/t Au within a conceptual open pit volume referred to as the "200 pit" and an additional 238,000 tonnes grading 2.29 g/t Au in a second conceptual pit referred to as the "440 pit" (Turna, 1986).

Golden Ridge Resources carried out an exploration program from July 16 – October 8, 2017, consisting of fourteen diamond drill holes totaling 4249.5 meters from six pads. Thirteen of the holes were drilled in the LAZ and one hole was drilled in the Pits Zone. Deep level epithermal style alteration, consisting of illite-sericite-pyrite cut by sphalerite-galena veins was encountered in the LAZ with highlight intersections of 19.74 g/t Au, 193.9 g/t Ag, 0.77% Pb and 1.97% Zn over 4.13m in HNK-17-001 as well as broad disseminated Au-Ag mineralization surrounding an altered intrusive in HNK-17-009, with 58.00 meters of 2.79 g/t Au and 21.0 g/t Ag. A single hole targeting the down plunge extension

of the Pits Zone intersected only low grade mineralization grading between 0.15 to 0.27 g/t Au over intervals ranging from 24.38 to 54.19 meters.

Note that intercept lengths are core lengths and may not be indicative of true thickness

Based on the 2017 exploration results a $2,250,000 program is proposed for the next phase of work, comprising detailed geological mapping and 10,000m of diamond drilling. At least 8 deep (~500m), angled (-60°) drill holes should test the mineralized feeder zones that are proposed to exist beneath the Pits zone (4000m). At least one hole (200m) should target the recently discovered Williams Zone with the option for additional holes pending results. The remaining 5800m should be designated for continuing resource delineation within the lower alteration zone. Prior to planning the precise drill hole locations, it is strongly recommended to conduct a property-wide scale geological mapping program in order to provide company geologists with an updated reclassification of surface lithologies, alteration and mineralization at Hank.

2. INTRODUCTION

The Hank Property is well located near road and power infrastructure in northwest British Columbia. The property is 1700 hectares in size and terrain is moderate to steep. Access to the property is currently by helicopter from the Burrage airstrip on Highway #37 (17 km), however a winter cat trail also reaches the property.

Mineralization at Hank was originally discovered in 1983 by Lac Minerals. A total of 13,709 m in 104 holes was drilled by Lac and others up to 1993. The property lay dormant until 2014. Golden Ridge Resource Ltd. has optioned the property from Barrick Gold Corporation and may earn up to 100 percent through a work commitment, subject to certain back-in provisions.

This report documents the results of a drilling, prospecting and geophysical work program conducted on the Hank Property from July 16 – October 7, 2017. The objectives of the work program were to:

1. Conduct a ground-based magnetic survey and prospecting over the Cu-Au geochemical anomaly identified during the 2016 program.
2. Drill test the lower alteration zone in order to confirm and expand on high grade Au-Ag intercepts from historic drilling campaigns.
3. Drill test the hypothesis put forth by previous operators which postulated that a bonanza-style

feeder vent exists at depth below Felsite Hill.

The work program confirmed the presence of high grade Au-Ag-Zn-Pb mineralization hosted in polymetallic galena-sphalerite-pyrite veins within sericite-carbonate-pyrite altered volcanic rocks. Magnetic data collected and follow up prospecting and hand trenching uncovered a mineralized and potassic altered intrusive centered on a hydrothermal breccia pipe. The magnetic data collected indicate the breccia pipe to be approximately 400 meters in diameter. A single drill hole targeting the postulated down dip extension of the agglomerate – diatreme breccia contact returned weak alteration and Au-Ag mineralization indicating that a boiling zone does not exist immediately below felsite hill.

3. LOCATION AND ACCESS

The Hank Property is located in the Liard Mining Division in northwestern British Columbia (Figures 1, 3.1), about 140 km north of the town of Stewart and 75 km southwest of the village of Iskut. The claims are on NTS map sheets 104G01 and 104G02, and are centered at 57°13'N, 130°30'W**,** or UTM coordinates NAD83 9N 409400 6342500.

Access to the Property is via vehicle up Highway #37, which passes 15 km to the east of the claims, and then by helicopter to the Property. During the 2017 work program the property was accessed by helicopter from the Bob Quinn Lake airstrip and highways maintenance camp on Highway #37, 31km to the southeast of the property. Staging was from the Burrage airstrip, 17km to the northeast of the Hank on Highway #37.

A winter cat trail was established to the property in the 1980s; however, its current condition is unknown. The trail is approximately 16 km in length and connects with Highway #37 at the bridge over Burrage Creek. The trail fords the Iskut River and Ball Creek and then follows an unnamed creek to the southeast corner of the claims, and then over a ridge to Hank Creek. The latter is an informally named tributary that flows northeasterly into Ball Creek. Numerous reclaimed or partially reclaimed cat trails are present on the claims.

Grid power is now available within 15 km of the Property, as a result of the 2014 completion of the 287 kV Northwest Transmission Line that follows Highway #37 from Terrace to a new substation at Bob Quinn Lake. Connections have also been made to the Alta Gas run-of-river power project west of Bob Quinn Lake, and to the Red Chris mine and Iskut village to the north.


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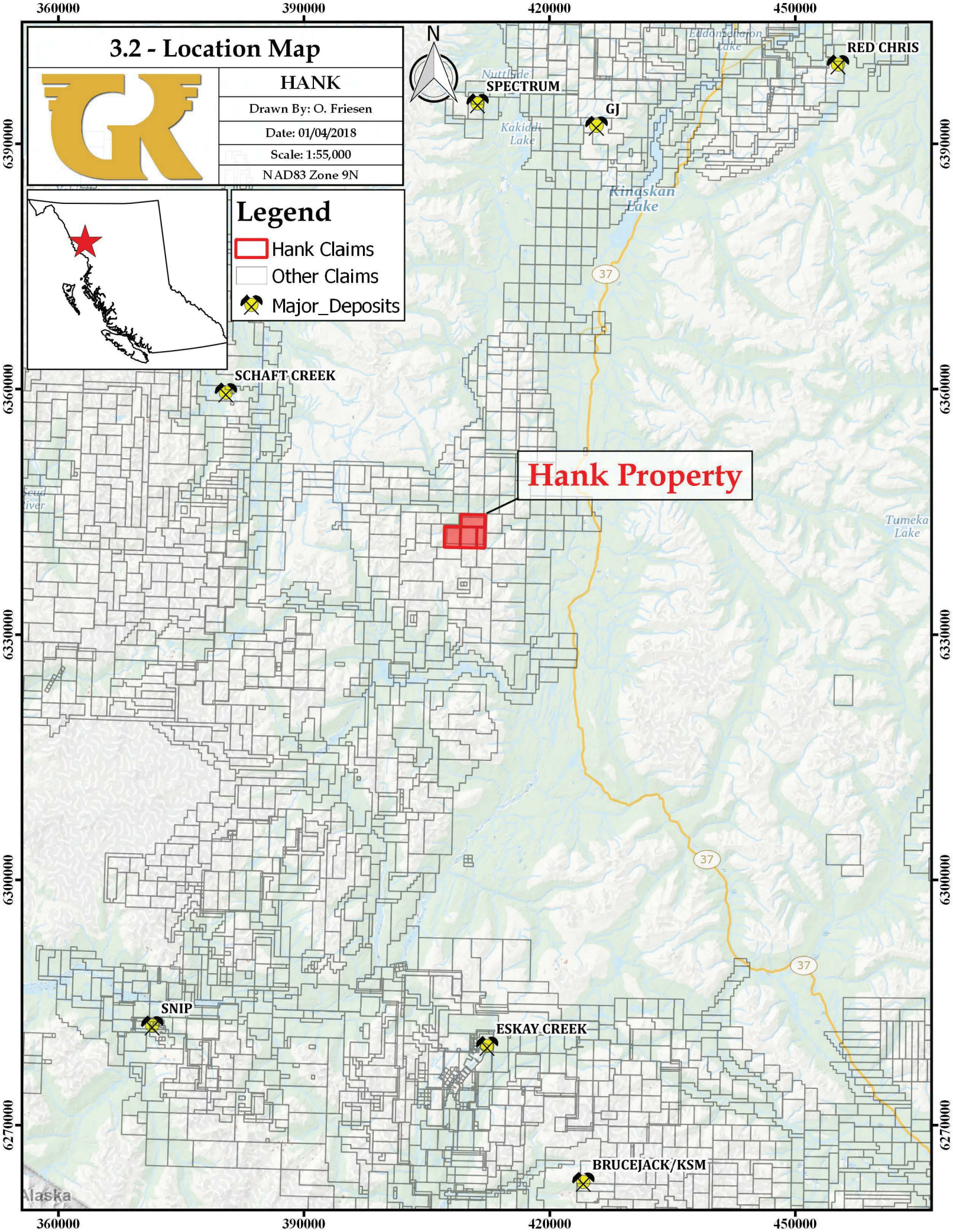
1000000
7000000
6000000
5000000
N
Yukon
Mayo
Keno Hill
Pelly Crossing
Carmacks
Faro
Ross River
Kluane Lake
Whitehorse
Teslin
Watson Lake
Tagish Lake
Skagway
Juneau
Dease Lake
Alaska
Wrangell
Stewart
New Aiyansh
Prince Rupert
Terrace
Kitimat
Smithers
Houston
Village of Queen Charlotte
Hecate Strait
Queen Charlotte Sound
Bella Bella
Bella Coola
Port Hardy
Port McNeill
Campbell River
Tofino
Ucluelet
Victoria
Washington
Pacific Ocean
Keller Lake
Wrigley
Northwest Territories
Fort Simpson
Fort Providence
Great Slave Lake
Fort Resolution
Łutselk'e
Sambaa K'e
Fort Liard
Tathlina Lake
Buffalo Lake
Bistcho Lake
Fort Nelson
Rainbow Lake
High Level
Fox Lake
La Crête
Alberta
Manning
Fort St. John
Fairview
High Prairie
Lesser Slave Lake
Slave Lake
Williston Lake
Chetwynd
Grande Prairie
Mackenzie
Takla Lake
Tumbler Ridge
Creek
Barrhead
Grande Cache
Edson
British Columbia
Prince George
McBride
Ootsa Lake
Eutsuk Lake
Quesnel
Valemount
Quesnel Lake
Williams Lake
Anahim Lake
House
Kamloops
Invermere
Upper Arrow Lake
Lillooet
Ashcroft
Whistler
Kelowna
Kootenay Lake
Squamish
Princeton
Vancouver
Chilliwack
Osoyoos
Trail
Idaho
Lake Pend Oreille
200
0
200
400 km
3.1 - Location Map
HANK
Drawn By: O. Friesen
Date: 01/03/2018
Scale: 1:8,000,000
NAD83 Zone 9N


3.2 - Location Map
HANK
Drawn By: O. Friesen
Date: 01/04/2018
Scale: 1:55,000
NAD83 Zone 9N
Legend
Hank Claims
Other Claims
Major_Deposits
N
Hank Property
SPECTRUM
GJ
RED CHRIS
SCHAFT CREEK
SNIP
ESKAY CREEK
BRUCEJACK/KSM
Kinaskan Lake
Kakiddi Lake
Nuttlude Lake
Tumeka Lake
37
360000
390000
420000
450000
6390000
6360000
6330000
6300000
6270000

4. PHYSIOGRAPHY AND CLIMATE

The Property is situated in the Boundary Ranges of the Coast Mountains and topography is moderate to rugged. The area has been subjected to alpine glaciation with broad u-shaped valleys flanked by ridges, peaks and cirques. A few small glaciers and permanent snowfields remain on the higher, north-facing ridges. Smaller drainages are steeply incised, but in general foot access is relatively easy, particularly in the areas of known mineralization.

Elevations on the claims range from about 900 to 1950 m. Tree line is at about 1400 m, below which vegetation is primarily mature evergreen and deciduous forest with minimal underbrush. The forest changes upward into sub-alpine parkland with isolated patches of stunted trees, and finally into open alpine slopes covered by grass, moss, felsenmeer, scree and outcrop (Photo 3).

The climate is typical of the mountainous portions of northwest BC, with long, cold, snowy winters and short wet summers. The period of least snow-cover occurs between July and mid- September. Rock exposure is mainly limited to the ridges and the numerous small, incised creeks that flow to the northwest into Hank Creek. Water sources are abundant and should provide ample supply for any drilling or mining requirements. Below the alteration zones, many of the creek drainages are stained orange.

5. CLAIMS

The Hank Property is located within the Liard Mining Division and consists of four modified grid ("four-post") mineral claims totaling 1700 hectares (Figure 5.1, Table 1). They are held in the name of Lac Properties Inc., a subsidiary of Barrick Gold Corporation ("Barrick").

Golden Ridge Resource Ltd. ("Golden Ridge") has optioned the Property from Barrick Gold Corporation and may earn up to a 100% interest, subject to a 2% NSR, by completing the following exploration expenditures:

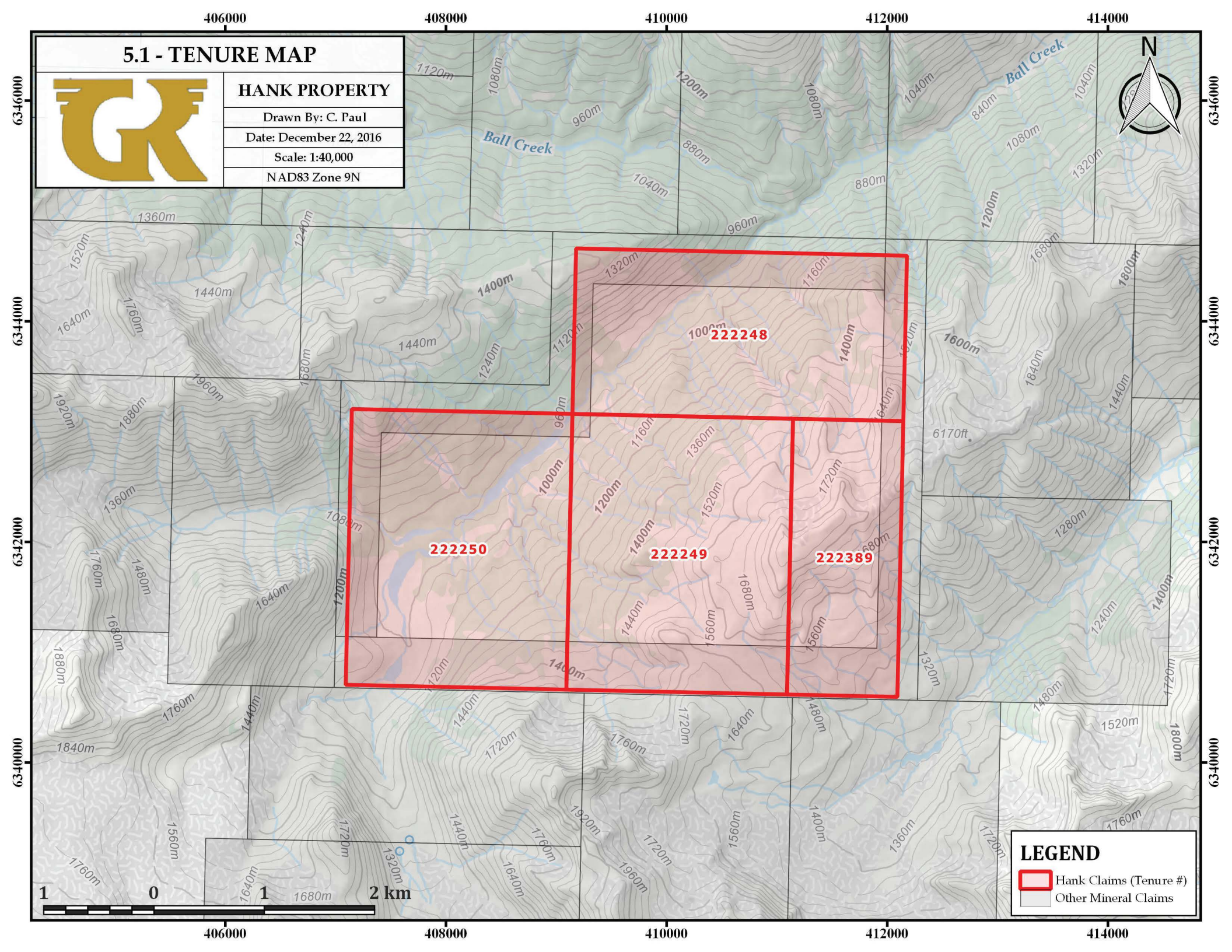
EXPLORATION	**COMPLETED IN**
$100,000	2015 (Completed)
$200,000	2016 (Completed)
$700,000	2017 (Completed)
$1,000,000	2018 (Partial)
$2,000,000	**TOTAL**

If the deposit equals or exceeds 3 million ounces of Au, Barrick has a back-in right to earn 51% of the

Property by repaying Golden Ridge all of its expenditures on the Property and cancelling the 2% NSR. The companies will then form a 51%/49% JV with Barrick as the operator.

The Hank tenures are "legacy claims" under British Columbia's *Mineral Tenure Act*, and have not been converted to "cell claims". The claims are in good standing until February 6, 2028 and are currently in their fifth anniversary year under the *Mineral Tenure Act Regulation* (Regulation 89/2012).

Tenure Number	Claim Name	Issue Date	Good To Date	Area (ha)
222248	HANK 1	1983/mar/10	2028/Feb/06	450
222249	HANK 2	1983/mar/10	2028/Feb/06	500
222250	HANK 3	1983/mar/10	2028/Feb/06	500
222389	HANK 4	1984/oct/12	2028/Feb/06	250
			TOTAL:	1700


5.1 - TENURE MAP
HANK PROPERTY
Drawn By: C. Paul
Date: December 22, 2016
Scale: 1:40,000
NAD83 Zone 9N
N
Ball Creek
222248
222250
222249
222389
406000
408000
410000
412000
414000
6346000
6344000
6342000
6340000
1 0 1 2 km
LEGEND
Hank Claims (Tenure #)
Other Mineral Claims

6. EXPLORATION HISTORY

The history of work on the Hank 1-4 claims is summarized in Table 2 and Figure 6.1.

The earliest exploration in the area is reported to be have been prospecting for placer gold in the early 1900s. Following the discovery of the Galore Creek porphyry Cu-Au deposits in the mid- 1950s, several companies conducted reconnaissance exploration in the region, resulting in discoveries of additional porphyry and vein deposits in the Stikine and Iskut drainages.

According to Reina (1985) and Woodcock and Gorc (1981), the Ball Creek area was initially explored in the 1960s and 1970s for porphyry deposits by Southwest Potash, Stikine Exploration, Newmont, Great Plains Development and others.

In 1980, J.R. Woodcock and D. Gorc noted the presence of the conspicuous, 4 km-long gossan on what is now the Hank claims. They staked the Ball 1-4 claims to cover this target on behalf of G.R.C. Exploration Co. Ltd. (a subsidiary of Gulf Resources Canada Ltd.) and followed up with a one-day visit. Twelve rock samples were collected and disseminated pyrite, bleaching and barite were noted, however, there were no interesting Cu, Mo, Pb, Zn, Mn or F concentrations. Gold was not analyzed for. No further work was recommended and the claims were allowed to lapse (Woodcock and Gorc, 1981).

Lac Minerals Ltd. staked the current Hank claims in 1983 and 1984 “to cover streams anomalous in gold and draining a hillside with gossanous rocks also anomalous in gold” (Turna, 1984).

Between 1983 and 1989, Lac completed soil, rock and stream sediment sampling, geological mapping, line cutting, a VLF survey, hand and back-hoe trenching, IP geophysics, road building, thin-section studies and 93 BQ drill holes totaling 11,892.2 m. Several large alteration zones were identified on the southeast side of the south fork of Ball Creek (also informally named “Hank Creek” or “Hemlo Creek” on Lac maps) including the Lower Alteration Zone (LAZ), Upper Alteration Zone (UAZ), Felsite Hill, Flats Zone, Rojo Grande, Rojo Chico and Silicified Zone. A number of north-westerly flowing tributaries of Hank Creek cut through the alteration zones, and Lac numbered these from 1 to 14, with Creek 1 being upstream to the southwest, and Creek 14 being to the northeast (Figure 6.1).

Work in 1984 identified a zone of elevated gold mineralization on surface including 2.54 g/t Au over 26 m in a trench in the UAZ at the head of Creek 6. The mineralization was reported to be coincident with a broad soil anomaly with >300 ppb Au. Hole DDH 84-2, the discovery hole, returned 1.98 g/t

Au over 18.0 m (Reina, 1985). This area became known as the “Hot Spot” within the UAZ.

The Lac work led to the delineation of “indicated reserves (open pit material)” of 226,775 tonnes grading 4.4 g/t Au in the South zone and 226,775 tonnes grading 2.3 g/t Au in the North Zone (Lac Minerals Ltd. Prospectus 1987, as quoted in BC MINFILE 104G 107). Alternatively, McPherson (1993; quoting Collins 1990) reported a “drill indicated geologic resource” of 245,000 tonnes grading 4.0 g/t Au in the “200 pit” (South zone) and 218,000 tonnes grading 2.0 g/t Au in the “440 pit” (North zone). **It should be noted these estimations precede National Instrument 43-101, are repeated for historical reference only, are not current, and are not to be relied upon. A Qualified Person has not done sufficient work to classify the historic estimate as mineral resources or reserves, and Golden Ridge is not treating the historic estimate as a current estimate. Nevertheless, the historic estimates were completed by competent individuals to the standard of the day, and are considered to be relevant to future exploration of the property.**

Work in 1987 primarily comprised 9 diamond drill holes totaling 1048.2 m along with 13.5 km of IP geophysics. The drilling targeted IP chargeability features in combination with geochemical anomalies and known mineralization. Two holes (87-1 and 87-2) were drilled in the 200 Pit area (South Zone) of the UAZ, while the remaining seven holes tested IP and geochem targets within the UAZ and LAZ primarily in Creeks 3, 4, and 5 to the west, including two holes in the Flats zone (87-7 and 87-8). Both holes intersected high pyrite content, quartz-sericite-clay-pyrite alteration, veining and anomalous gold over their full lengths (e.g. 120 m of 390 ppb Au in hole 87-8).

Work in 1988 included 23 BQ drillholes totaling 4736 m on various targets, a petrographic study, geological mapping and road building.

Work in 1989 included 11 NQ/BQ drill holes totaling 1610.6 m on targets on Creeks 5, 7, and 8 in the LAZ, linecutting, road-building, geological mapping, and a petrographic study.

In 1990, Carmac Resources Ltd. optioned the property from Lac and completed five holes totaling 1458.4 m to test mineralization within the LAZ and UAZ. Three of the Carmac holes in the LAZ were drilled to the southeast, apparently to test a theory that the mineralized zones were dipping steeply or to the northwest. This is in contrast to the previous Lac holes that were drilled vertically or to the northwest, given that mineralization was interpreted to dip moderately to the southeast. Results were disappointing, and the property was returned to Lac (Visagie, 1991).

6.1 - HISTORIC EXPLORATION

HANK PROPERTY

Drawn By: C. Paul
Date: December 22, 2016
Scale: 1:21,000
NAD83 Zone 9N

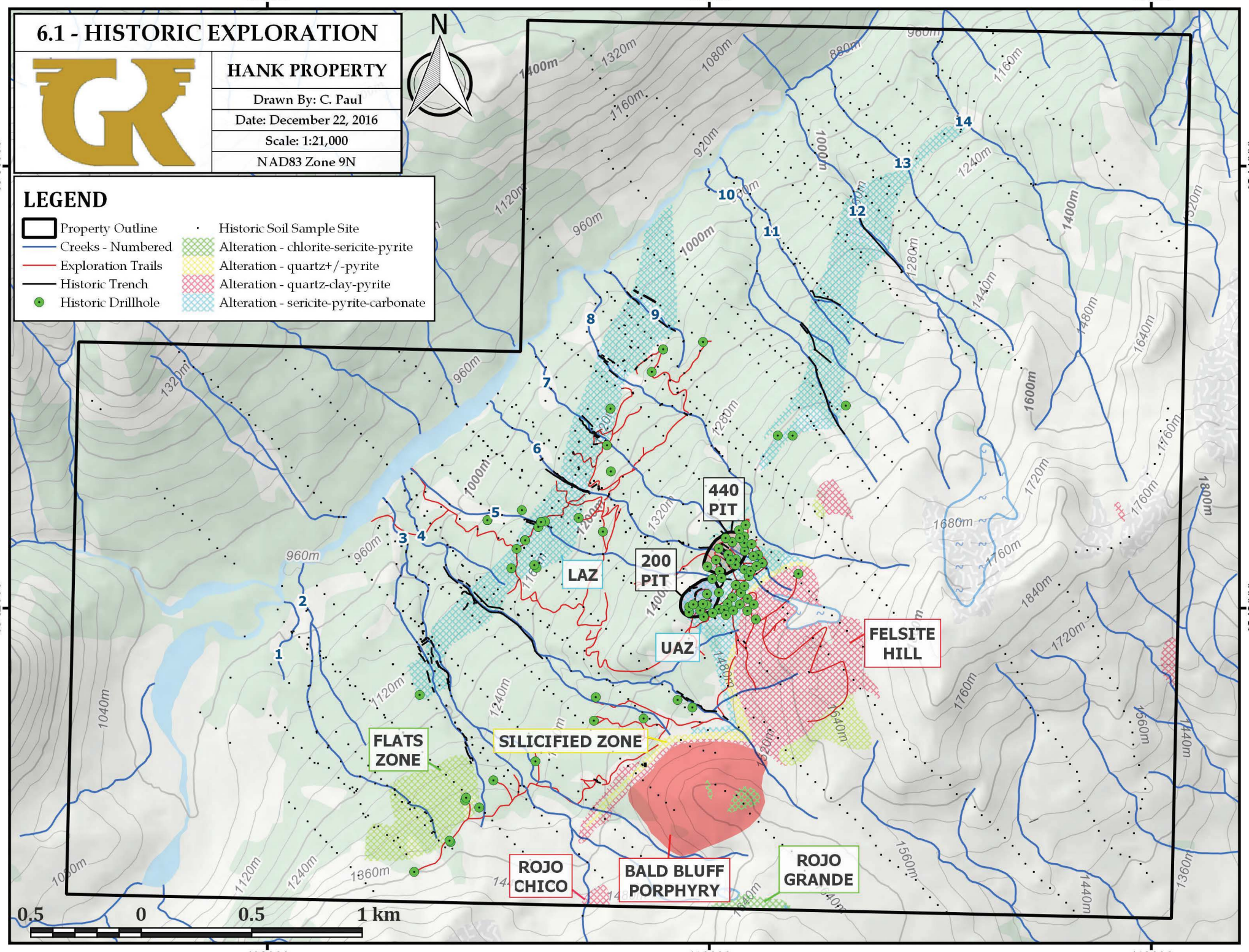


Table 2 – Summary of historic work on the Hank Property

YEAR	OPERATOR (Reference)	WORK
1980	G.R.C. Exploration Company Ltd. (Woodcock and Gorc,	Staking of Ball 1-4 claims, field examination and sampling
1983	Lac Minerals Ltd. (Turna, 1984)	Staking of Hank 1, 2, 3 claims, soil, rock and stream sediment sampling, geological
1984	Lac Minerals Ltd. (Turna, 1985; Walcott, 1985)	4 BQ drill holes totalling 288.1 m in Hot Spot, linecutting, grid soil sampling, rock sampling of alteration zones in creeks, VLF-magnetic and IP geophysical surveys, hand trenching, soil pits, geological mapping, staking of Hank 4 claim
1985	Lac Minerals Ltd. (Turna, 1986)	46 BQ drill holes totalling 4209.3 m and initial resource calculation in Hot Spot area, back-hoe trenching, petrographic study
1987	Lac Minerals Ltd. (Turna, 1988; Walcott 1998)	9 BQ drill holes totalling 1048.2 m on various targets, IP geophysics, back-hoe trenching, geological mapping
1988	Lac Minerals Ltd. (Turna, 1989)	23 BQ drill holes totalling 4736 m on various targets, petrographic study, road building
1989	Lac Minerals (Brown, 1989; Collins, 1990)	11 NQ/BQ drill holes totalling 1610.6 m on various targets , linecutting, road-building, geological mapping, petrographic study
1990	Carmac Resources Ltd (Visagie, 1991)	5 BQ drill holes totalling 1458.4 m in UAZ and LAZ, surveying of drill collars
1992	Homestake Canada Inc. (McPherson, 1993a)	IP geophysics, geological mapping, core re-logging, silt, soil and rock sampling
1993	Homestake Canada Inc. (Gaunt and Kaip, 1994; Kaip and McPherson, 1994)	6 BQTW drill holes totalling 658.8 m in Flats Zone (1 hole) and Felsite Hill (5 holes)
2008	Barrick Gold Corp. (Mann, 2008)	Field visit, rock sampling, SWIR study
2014	Golden Ridge Resources Ltd.	Airborne magnetic survey; GIS compilation, TerraSpec (SWIR) study, soil and rock geochemistry
2016	Golden Ridge Resources Ltd.	Soil and rock geochemistry, IP geophysics
1984-1993	***Total drilling by Lac, Carmac and Homestake***	***104 drill holes, 13,709.4 m***

Homestake Canada Inc. optioned the property in 1992 and completed soil and rock sampling, geological mapping and 8.35 km of pole-dipole IP geophysical surveying (McPherson, 1993a). The

work was focused on the extensive quartz-clay-pyrite alteration zones including Felsite Hill, Rojo Grande, Rojo Chico and the Silicified zone, all of which occur topographically above the UAZ and LAZ.

Homestake drilled six holes totaling 658.8 meters in 1993, however this work was not filed for assessment credit. Five of these holes were designed to test the lateral extent of mineralization within and adjacent to the Silicified zone and within an interpreted feeder vent marked by hydrothermal breccia on the top of Felsite Hill (Kaip, 1997; Gaunt and Kaip, 1994). Unfortunately, these holes all failed to penetrate through the Silicified zone into the more prospective lower portions of the underlying UAZ. Nevertheless, elevated gold concentrations of 1100 ppb Au were obtained in and adjacent to the Silicified zone within kaolinite and illite/smectite alteration. Hole 93-1 was drilled to a southeasterly azimuth from a location southwest of the Flats zone, intersecting weakly kaolinite-altered sedimentary strata. It was interpreted to have been drilled parallel with bedding in the younger sedimentary rocks, and thus did not properly test the extension of anomalous gold mineralization in holes 87-7 and 87-8

Barrick acquired the property through its takeover of Lac Minerals in 1994, and subsequent merger with Homestake in 2001. No work has been completed by Barrick since 1993 with the exception of a four-day field visit by company personnel in 2008 (Mann, 2008).

7. GEOLOGICAL SETTING

7.1 *Tectonic Setting*

The Hank property is located on the western margin of the Intermontane Belt, and the eastern margin of the Skeena Fold Belt within the Canadian Cordillera. It is within the northwestern portion of the Stikine terrane, which is bounded to the west by the Coast Plutonic Complex and by volcanic and sedimentary rocks of the Cache Creek and Quesnel terranes to the east. Stikine terrane comprises volcanic and sedimentary rocks that formed in an island arc environment between the Paleozoic and Middle Jurassic (Kaip, 1997).

7.2 *Regional Geology*

Regional mapping has been completed by the GSC (Evenchick, 1991 and Souther, 1972) and the BC Geological Survey (Logan et al. 1992). The MSc thesis by Kaip (1997) provides a comprehensive

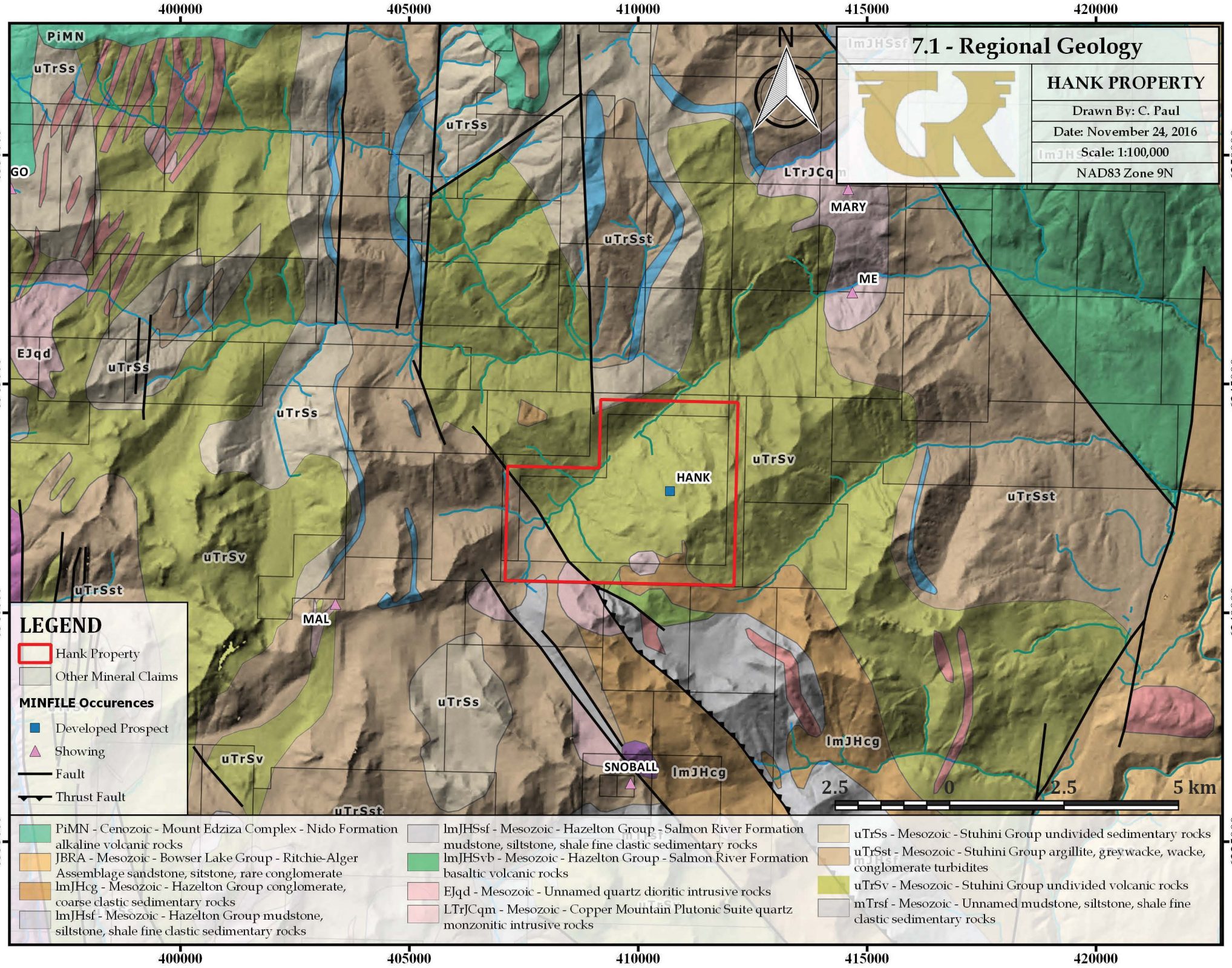
summary on the regional and local geology of the Hank property. A regional geology map after the Digital Geology Map of British Columbia (Massey et al., 2005) is included as Figure 7.1.

The stratified rocks of the Stikine terrane in the southern Telegraph Creek map area have been divided into four broad tectonostratigraphic units as outlined in Table 3. These include Paleozoic volcanic, sedimentary and related intrusive rocks of the Devonian to Permian Stikine Assemblage; Mesozoic sedimentary, volcanic plutonic arc assemblages of the Upper Triassic Stuhini Group and Lower-Middle Jurassic Hazelton Group; the overlapping Middle Jurassic to Early Cretaceous Bowser Lake Group basinal sedimentary assemblage; and Tertiary continental arc assemblages of the overlying Spectrum Range and Mount Edziza Complexes (Kaip, 1997).

The Stikine Assemblage is exposed in the Moore Creek area southwest of the property and comprises complexly folded Devonian to Permian schists and gneisses. These are interpreted to have been derived from sedimentary, volcanic and intrusive protoliths formed by bi-modal arc development, sedimentation, and carbonate reef and platform development (Kaip, 1997).

Upper Triassic volcanic, sedimentary and related intrusive rocks of the Stuhini Group sit unconformably on the Stikine Assemblage. These are shown as uTrS units on Figure 7.1 and are primarily calc-alkaline to tholeiitic basaltic to andesitic marine volcanic flows, volcaniclastics, limestone, volcanic-derived sediments and related intrusive rocks. Work by Souther (1972) and Logan et al. (1992) suggest that there is a gradual change from proximal to distal volcanic facies from the west to the east, although stratigraphic correlations are difficult due to the homogeneity of volcanic rocks and lack of fossil age control in sedimentary units (Kaip, 1997).

Lower Jurassic basal coarse clastic, volcanic- and plutonic-derived sediments are locally present in the region (e.g. Jack Formation) and are thought to represent an unconformity related to deformation and/or uplift at the Triassic-Jurassic boundary, and a hiatus in volcanic activity (Souther, 1972). The Hazelton Group (lmJH units on Figure 7.1) rests conformably on the Jurassic clastic sediments, and is comprised of calc-alkaline andesitic volcanic strata, related intrusions, and minor sedimentary rocks of the Betty Creek Formation, and bi-modal flows, tuffs, related intrusions and siltstones and tuffs of the Salmon River Formation. Hazelton Group sediments form a broad northwest trending syncline in the south-central portion of the Hank claims. Dioritic rocks in the Hankin Peak area are thought to be Early Jurassic in age and related to the Hazelton Group (Kaip, 1997). McPherson (1993a) noted that Middle Jurassic pillow basalts and derived pyroclastics mapped by Souther (1972) northeast of Hank might be correlative to Salmon River Fm. (Eskay Creek facies; Anderson and Thorkelson, 1990).


7.1 - Regional Geology
HANK PROPERTY
Drawn By: C. Paul
Date: November 24, 2016
Scale: 1:100,000
NAD83 Zone 9N
N
400000
405000
410000
415000
420000
6350000
6345000
6340000
6335000
PiMN
uTrSs
GO
EJqd
LTrJCq
MARY
ME
uTrSst
uTrSv
HANK
MAL
SNOBALL
lmJHcg
2.5
0
2.5
5 km
LEGEND
Hank Property
Other Mineral Claims
MINFILE Occurences
Developed Prospect
Showing
Fault
Thrust Fault
PiMN - Cenozoic - Mount Edziza Complex - Nido Formation alkaline volcanic rocks
JBRA - Mesozoic - Bowser Lake Group - Ritchie-Alger Assemblage sandstone, sitstone, rare conglomerate
lmJHcg - Mesozoic - Hazelton Group conglomerate, coarse clastic sedimentary rocks
lmJHsf - Mesozoic - Hazelton Group mudstone, siltstone, shale fine clastic sedimentary rocks
lmJHSsf - Mesozoic - Hazelton Group - Salmon River Formation mudstone, siltstone, shale fine clastic sedimentary rocks
lmJHSvb - Mesozoic - Hazelton Group - Salmon River Formation basaltic volcanic rocks
EJqd - Mesozoic - Unnamed quartz dioritic intrusive rocks
LTrJCqm - Mesozoic - Copper Mountain Plutonic Suite quartz monzonitic intrusive rocks
uTrSs - Mesozoic - Stuhini Group undivided sedimentary rocks
uTrSst - Mesozoic - Stuhini Group argillite, greywacke, wacke, conglomerate turbidites
uTrSv - Mesozoic - Stuhini Group undivided volcanic rocks
mTrsf - Mesozoic - Unnamed mudstone, siltstone, shale fine clastic sedimentary rocks

East of the property, along the Iskut River, are sedimentary rocks of the Jurassic Ritchie-Alger and Todagin Assemblages of the Bowser Lake Group (Evenchick, 1991). Chert pebble conglomerates, also of possible Bowser Lake Group, are exposed on the ridge north of Hank Creek (Cathro, 2014).

Both the Upper Triassic volcanic and sedimentary rocks and the Lower to Middle Jurassic sedimentary rocks are intruded in several places by Upper Cretaceous to Lower Tertiary "felsite" intrusions (Souther, 1972). These intrusions range in composition from felsite to quartz-feldspar porphyry to orbicular rhyolite, and typically form narrow tabular bodies that cut stratigraphy. At Hank these "felsites' have been identified as quartz-clay-pyrite alteration zones (McPherson, 1993a).

The youngest rocks in the region are Tertiary to Quaternary basalt flows related to the Mount Edziza volcanic complex located approximately 15 km northwest of the property.

Other than the "felsites", intrusive rocks are limited to small bodies of granodiorite and quartz diorite

related to the Coast Plutonic Complex. Goat Peak, on the southern edge of Hank, is underlain by diorite (McPherson, 1993a).

Structure in the region is dominated by the north-south trending Iskut River and Mess Creek valleys, believed to be controlled by major fault zones (Souther, 1972). Between the two valleys is a well-developed set of northwest trending faults, some of which are truncated by re-activation along the north-south faults. One of these northwest trending faults brings Upper Triassic Stuhini sandstone, graywacke and siltstone to the west in contact with slightly younger Upper Triassic Stuhini andesitic volcanics and minor sediments to the east (Souther, 1972; Logan et al., 1992). A similar but smaller sub-parallel fault, the West Hank Fault, crosses the western part of the Hank claims and separates Upper Triassic aphyric andesite flows, pyritic flow banded rhyolite and minor sediments to the west from hornblende+/- feldspar phyric andesitic volcanics to the east (McPherson, 1993a).

7.3 *Regional Mineral Deposits*

The Stikine terrane in this region is very well endowed with a wide variety of significant metallic mineral occurrences. These can be broadly divided into porphyry, skarn, vein, disseminated, epithermal and volcanic massive sulphide styles (Kaip, 1997). The most significant deposits are the Middle Jurassic subaqueous hot spring deposits at Eskay Creek, the Upper Triassic Shaft Creek Cu-Mo-Au porphyry, Early Jurassic alkaline Cu-Au porphyry and related veins, breccias and skarns (e.g. Red Chris, Galore Creek, Copper Canyon and GJ), Paleozoic massive sulphide and skarn occurrences (e.g Foremore), and the Hank epithermal Au-Ag prospect of Jurassic or younger age.

Table 3 - Tectonostratigraphic units in the Southern Telegraph Creek map area (Kaip, 1997)

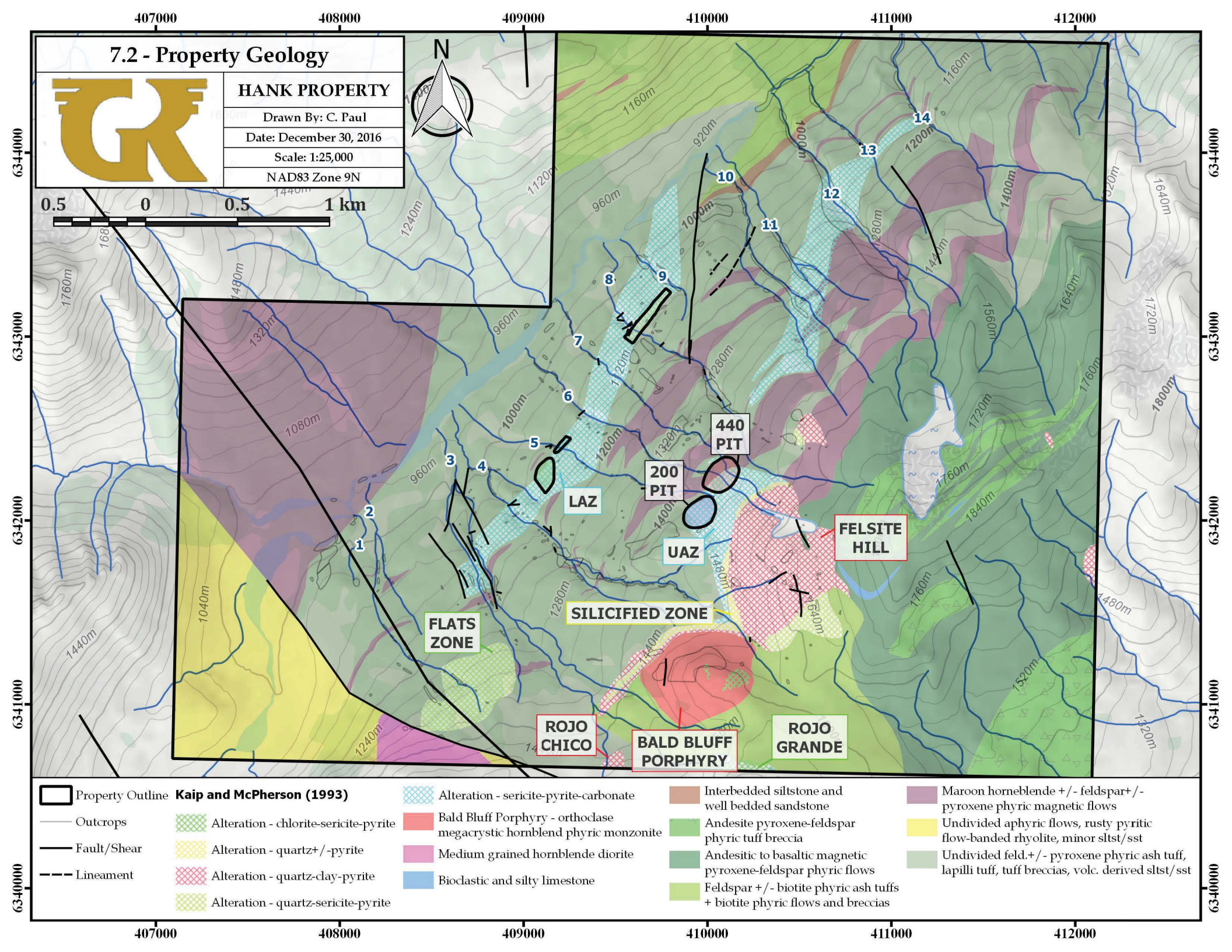
Age		Unit	Lithological Description	Tectonic Setting
Tertiary	Late Moicene to Recent	Spectrum & Edziza Complex	Peralkaline, subaerial basaltic to rhyolitic lavas and pyroclastic strata and related sub-volcanic intrusions.	Continental Arc (Related to crustal extension)
			Angular unconformity	
Mesozoic	Middle Jurassic to Lower Cretaceous	Bowser Lake Group	Overlying, shallow marine to nonmarine sandstone, chert pebble conglomerates, siltstone minor limestone and coal (Currier, McEvoy and Devil's Claw units). Basal Ashman Formation including shale, feldspathic to quartzose sandstone, greywacke and chert pebble conglomerate.	Onlap Assemblage (North and easterly derived clastic sedimentation from Cache Creek during accretion of Stikinia)
			Locally unconformable	
	Lower to Middle Jurassic	Hazelton Group	Basaltic to rhyolitic flows, tuffs and related intrusions, grade upward into interbedded siltstones and ash tuffs (Salmon River Formation). Dominantely andesitic volcanic strata and related intrusions, minor sedimentary strata and felsic tuffs (Betty Creek Formation). Basal coarse clastic, volcanic and plutonic derived, sedimentary sequence (Jack Formation).	Island Arc (Dominately Calc-alkaline volcanic strata, marine eastern facies and proximal, locally emergent western facies)
			Angular to nonconformity	
	Upper Triassic	Stuhini Group	Bioclastic limestone, shales and wacke. Basaltic to andesitic flows, tuffs and related intrusions and volcanic derived sedimentary strata. Siltstones, tuffs and silty limestones (Kitchener unit).	(Calc-alkaline to Tholeiitic marine volcanic strata, eastern facies and proximal, western facies)
			Angular to disconformity	
Paleozoic	Devonian to Permian	Stikine Assemblage	Permian Limestones and overlying andesitic volcanic and sedimentary strata. Carboniferous basaltic to felsic flows and pyroclastic, and minor sedimentary strata. Devonian basaltic to felsic tuffs, siltstones and limestones.	Island Arc (bi-modal arc construction followed by carbonate and marine sedimentation related to arc subsidence)

7.4 *Property Geology*

Geological work and interpretations completed by Lac and Homestake between 1983 and 1993 is compiled on Figure 7.2 (Kaip and McPherson, 1993; McPherson, 1993a; and Gaunt and Kaip, 1994). The following description is quoted from Gaunt and Kaip (1994):

7.4.1 Stratigraphy

The Hank property is underlain by a succession of flows, sills volcaniclastic breccias, tuffs and minor sedimentary rocks divided into five units. On the northeast side of the West Hank fault, the stratigraphy consists of Upper Triassic Stuhini Group pyroxene- phyric sills flows and flow breccias overlying hornblende±pyroxene-phyric flows and sills, volcaniclastic tuffs and breccias, siltstones, sandstones and biotite-phyric flows and breccias. Lower Jurassic carbonaceous siltstones,


7.2 - Property Geology
HANK PROPERTY
Drawn By: C. Paul
Date: December 30, 2016
Scale: 1:25,000
NAD83 Zone 9N
N
0.5 0 0.5 1 km
407000
408000
409000
410000
411000
412000
6344000
6343000
6342000
6341000
6340000
440 PIT
200 PIT
LAZ
UAZ
FELSITE HILL
SILICIFIED ZONE
FLATS ZONE
ROJO CHICO
BALD BLUFF PORPHYRY
ROJO GRANDE
Property Outline
Outcrops
Fault/Shear
Lineament
Kaip and McPherson (1993)
Alteration - chlorite-sericite-pyrite
Alteration - quartz+/-pyrite
Alteration - quartz-clay-pyrite
Alteration - quartz-sericite-pyrite
Alteration - sericite-pyrite-carbonate
Bald Bluff Porphyry - orthoclase megacrystic hornblend phyric monzonite
Medium grained hornblende diorite
Bioclastic and silty limestone
Interbedded siltstone and well bedded sandstone
Andesite pyroxene-feldspar phyric tuff breccia
Andesitic to basaltic magnetic pyroxene-feldspar phyric flows
Feldspar +/- biotite phyric ash tuffs + biotite phyric flows and breccias
Maroon horneblende +/- feldspar+/- pyroxene phyric magnetic flows
Undivided aphyric flows, rusty pyritic flow-banded rhyolite, minor sltst/sst
Undivided feld.+/- pyroxene phyric ash tuff, lapilli tuff, tuff breccias, volc. derived sltst/sst

sandstones, wackes and pebble conglomerates which locally contain fossilized wood fragments are unconformably overlying the volcanic succession.

On the west side of the fault, well-bedded, feldspar-rich, volcanic derived sandstones, conglomerates, greywacke and thin bedded siltstones of the Upper Triassic Stuhini Group are exposed along the north flank of Goat Peak (Logan et al., 1992). A wedge of possible Middle Jurassic interlayered aphyric vesicular basalt flows and flow-banded rhyolites and minor volcaniclastic sediments exposed along the eastern flank of Goat Peak are bounded by the West Hank fault on the northeast side and hornblende diorite to the west.

Stuhini Group (Upper Triassic)

Unit 1a: On the northeastern side of the West Hank fault, the most volumetrically abundant unit on the property are green, black and maroon volcaniclastic lapilli and tuff breccias. Rocks in this unit are poorly sorted and display weak normal grading from lapilli to breccia-sized fragments. Individual layers are difficult to identify, imparting an overall massive appearance to the rock. The fragments are plagioclase+hornblende+pyroxene-phyric, typically angular and vary in size from 2 to 50 centimetres. Plagioclase laths vary from 1 to 4 millimetres and make up 20 to 35 percent of the fragments. Hornblende varies from 2 to 5 millimetres and pyroxene from 1 to 2 millimeters; together they comprise 15 percent of the fragments. The matrix of lapilli and tuff breccia is composed of a fine-grained mass of broken plagioclase crystals and ash.

Within this sequence, isolated lenses of well-bedded ash tuff, composed of broken plagioclase laths and ash are exposed in Creeks 4 and 7 and on Camp Peak and vary from 0.5 to 1 meter wide. Poorly indurated, well-bedded, maroon and green· calcareous siltstones and volcanic sandstones crop out at the top of Creek 13.

***Unit 1b**: At the base of Creeks 8, 9 and 10 a lens of plagioclase+biotite-phyric ash and lapilli tuff interfingers with Unit 1a. On the ridge to the north these tuffs are interbedded with black biotite and plagioclase-phyric flows and breccias. Fragments are subrounded to rounded and vary in size from 2 to 20 centimetres. The groundmass is composed of fine-grained ash and isolated shards of volcanic glass. Flows, 20 to 30 metres thick are massive to amygdaloidal and medium-grained with euhedral 2 to 5 millimetre biotite phenocrysts. . (Note: this rock type was named Unit 1c in older reports by Reina.)*

Unit 1c: *Overlying Unit 1b are black, finely laminated siltstones interbedded with grey and brown fine to medium-grained sandstones. Individual sandstone beds vary in thickness from 2 to 20 centimetres and occasional load structures indicate that beds are upright. The thickness of this unit varies along strike from 20 to greater than 50 metres. . (Note: this rock type was named Unit 1b in older reports by Reina.)*

Unit 1d: *Interfingering with Unit 1a are maroon hornblende+plagioclase+pyroxene- phyric flows, sills and dykes. On the west side of the property flows and sills are volumetrically minor forming thin lenses which are discontinuous over 100 metres strike length. On the east side of the property, a series of flows and sills up to 70 metres thick dominates the stratigraphy. Hornblende phenocrysts vary from 2 to 20 millimetres, are altered to chlorite and magnetite and comprise up to 15 percent of the rock. Pyroxene occurs as equant crystals 2 to 4 millimetres in size and are variably altered to chlorite and calcite. The groundmass is composed of plagioclase and contains disseminated magnetite.*

Unit 2a: *Overlying Unit 1, pyroxene+plagioclase-phyric, dark green to grey, magnetic flows and sills are best exposed along Hank Ridge. The sills are massive and range in thickness from 20 to greater than 100 metres. Recessively weathering equant pyroxene crystals vary in size from 2 to 10 millimetres and comprise 10 to 30 percent of these rocks. Plagioclase occurs as crowded white laths up to 3 millimetres in size and forming 20 to 40 percent of the rock. The groundmass is aphanitic and contains fine-grained plagioclase and disseminated magnetite. Flows range in thickness from 5 to 15 metres and are bounded by flow breccias of unit 2b. Isolated limestone clasts are observed in the flows near the top of the section on Hank Ridge.*

Unit 2b: *Interlayered with the dark green grey pryroxene+plagioclase flows are breccias, which are derived from the flows of unit 2a. The breccias are massive and poorly sorted and consist of angular to well-rounded fragments up to 1.5 metres in size.* (Note: this unit is named Unit 2c in reports by Reina.)

Unit 2c*: A lens of partially recrystallized, bioclastic and silty limestone crops out near the top of the exposed section of Unit 2a on Hank Ridge. The limestone contains bivalve and gastropod fossil fragments in strongly bioturbated layers interbedded with well- laminated, fine-grained*

silty limestone. This unit is overlies tuff breccia and underlies pyroxene+feldspar-phyric flows. (Note: this unit is named Unit 2b in reports by Reina.)

Unit 3: *On the west side of the West Hank fault, Upper Triassic Stuhini Group well- bedded, feldspar-rich, volcanic derived sandstones, conglomerates, greywacke and thin bedded siltstones are exposed along the north flank of Goat Peak (Logan et al., 1992). On the property, this unit is exposed west of Creek 1, and consists of brown to black, well-bedded, calcareous siltstone and fine-grained sandstones with carbonaceous plant fragments along bedding planes.*

Lower Jurassic

Unit 4: *Unconformably overlying Unit 2 are poorly indurated, maroon and green siltstones, brown and green well-bedded sandstones, and heterolithic pebble to cobble conglomerates. Fossilized wood fragments up to 2 metres are common and rare Weyla. are reported (Turna, 1985). Siltstones are well laminated and individual beds vary from*
0.5 to 5 metres. The sandstones are calcareous and display low-angle, cross trough bedding with pebble lags along foresets. Clasts in the conglomerates are well-rounded and vary in size from 0.5 to 10 centimetres. Clasts are dominantly intraformational and derived from the underlying volcanic rocks. Distal equivalents of the coarse clastic rocks were observed on the ridge to the northwest of the Hank property and consist of well- bedded siltstones with lenses of cross-bedded medium grained sandstones. (Note: this unit may represent an important unconformity similar to the Jack Formation elsewhere in the Iskut region (Souther, 1972). As such it could be related to deformation and/or uplift at the Triassic-Jurassic boundary, and a hiatus in volcanic activity.)

Middle Jurassic

Unit 5: *A wedge of dark green to black amygdaloidal aphyric flows and flow breccias (unit 5a) interlayered with rusty, pyritic, flow-banded rhyolites (unit 5b), are exposed on the east flank of Goat Peak along the southwest side of the West Hank fault. These volcanic rocks were previously grouped with Upper Triassic sedimentary rocks of unit 3, but have now been assigned a possible Middle Jurassic age based on field observations. (Note: According to Kaip (1997) this bimodal volcanic sequence is more similar to Hazelton Group strata to the east in the Kinaskan Lake area (Souther, 1972; Evanchick, 1990), and therefore, he correlates this unit to the Lower to Middle Jurassic Hazelton Group.)*

Intrusive Rocks:

Unit A (Bald Bluff Porphyry): *An orthoclase-megacrystic, hornblende-porphyritic intrusive is exposed on Bald Bluff. The intrusive is well foliated and loca1ly flow-banded with the strike of the foliation subparallel to the margins of the plug and dipping near vertically. A contact breccia with angular fragments of the foliated intrusive cemented by calcite, iron-bearing carbonate and grey to red silica is exposed on the margins of the intrusive. On the top of Bald Bluff the foliation flattens, and well-banded orthoclase- megacrystic intrusive rock underlies silicified breccia derived from it The Bald Bluff porphyry has intrusive contacts with the surrounding sediments and breccia dikes related to it intrude sedimentary rocks adjacent to the contact. Minor hornfelsing of unit 4 is observed in outcrop adjacent to the intrusion and represented by the occurrence of black, euhedral biotite and fine-grained, disseminated pyrite. A sample of the Bald Bluff intrusion collected during the 1992 field season for zircon dating yielded a preliminary age of 185.2 +4.5/- 1.2 Ma (J.K. Mortensen, personal communication).*

Unit B: *A plug of relatively homogeneous, medium-grained equigranular diorite, which locally contains more pegmatitic phases, crops out on Goat Peak west of the West Hank fault.*

Structure

The West Hank Fault is the dominant structural feature on the property. It lies along the western margin of the property, and is probably the southeast extension of a similar fault mapped on the ridge to the northwest by Logan et al (1992; also A. Kaip, personal communication). The fault trends north-northwest, dips sub-vertically and is marked by abundant white calcite veining, brecciation and contorted bedding in the sediments of Unit 4.

Bedding in the volcanic succession on the northeast side of the West Hank fault strikes northeast and dips 20 to 40 to the southeast along Hank Ridge. On the ridge to the north, bedding strikes southwest and dips 20 to the northwest. Within Unit 2b, above Felsite Hill, bedding strikes southeast and dips 50 to the southwest. Local variations in bedding are also recorded within Unit lb at the base of Creeks 10 and 12.

Within Unit 4 bedding is more variable due to doming, caused by the intrusion of the Bald Bluff porphyry and folding along the east side of Rojo Grande. Along the margins of the intrusion, east

to northeast striking bedding steepens from 30 to 60. On the east side of Rojo Grande an asymmetric syncline trending southeast probably corresponds to one mapped by Souther (1972). Bedding' on the southwest side of the West Hank fault strikes south and dips steeply to the west. Bedding in the sedimentary rocks adjacent to the fault and along Hank Creek strikes east and dips steeply south. Within the volcanic succession along the northwest side of Hank Ridge, local faults have been identified in outcrop and drill core. These faults strike north-northwest and have offsets of less than 100 metres.

8. MINERALIZATION & ALTERATION

Seven alteration zones are present on the Hank property (Figure 7.2) with characteristic alteration assemblages described by Kaip and McPherson (1993). They include: the quartz stockwork consisting of quartz veining and silica flooding within chlorite+Fe-carbonate+pyrite altered volcaniclastic breccias of unit la; the lower alteration zone (LAZ), dominated by intense sericite+pyrite+carbonate alteration; the upper alteration zone (UAZ), dominated by sericite+pyrite±chlorite±clay±carbonate alteration; the Flats zone at the head of Creeks 1 to 3 and characterized by quartz+sericite+pyrite alteration near the base of the zone and clay+pyrite±quartz alteration and quartz+potassium feldspar+pyrite alteration above; the silicified zone characterized by intense silicification with or without pyrite and barite which displays multiple phases of brecciation; Felsite Hill and Rojo Grande dominated by intense quartz+clay+pyrite alteration and lesser quartz+clay+pyrite and clay quartz alteration.

Quartz Stockwork Zone: *Below the LAZ in Creek 4 is a 10m by 75m, east-northeast trending zone of quartz stockwork hosted within chlorite-Fe carbonate-pyrite altered volcaniclastic breccias of unit 1a. The zone appears to terminate east of Creek 4, and is covered by talus to the west. The stockwork consists of milky-white to colourless quartz veins up to 2cm wide within a 10m wide halo of moderate pervasive quartz-sericite alteration carrying 3 to 5% fine pyrite. 1992 rock sampling of the zone returned moderately anomalous concentrations up to 812 ppb Au.*

Lower Alteration Zone (LAZ): *The LAZ is a broad northeast trending zone of sericite-pyrite±carbonate alteration hosted within volcaniclastic tuffs and breccias of Unit 1a and flows and sills of Unit 1d. The Zone is 100 to 250m wide, 2400m long, and dips steeply. The lower alteration zone terminates to the north between creeks 9 and 10 along Hank Creek.*

Reconnaissance mapping on the Ridge to the north on the property indicates that the lower alteration zone does not extend across Hank Creek. To the southwest, the Zone appears to be cut-off by a steep northwest trending fault immediately southwest of Creek 3. This fault is visible in DDH 88-23, where strong sericite-pyrite-carbonate alteration is in fault contact with unaltered andesite hornblende-feldspar phyric lapilli tuffs.

Alteration is typically pale grey to white in colour and very uniform. Up to 15% pyrite occurs as euhedral, 1 to 10mm disseminated crystals in stringers, or replacing fragments. Sericite is predominantly white and less commonly pale green to brown, and pervasive calcite is the main carbonate mineral. Calcite veinlets up to 10% are common, and are often associated with elevated gold concentrations.

The intensity of alteration increases toward the lower boundary of the alteration zone from weak chlorite+pyrite+carbonate alteration to strong sericite+pyrite+carbonate alteration. The lower boundary of the alteration zone is based on a decrease in the estimated percentage of carbonate and the prominent change in the colour of the gossans in the creeks along the northeast side of Hank Ridge. The upper contact of the lower alteration zone is gradational and marked by a gradual decrease in the intensity of alteration to weak chlorite+pyrite+carbonate±sericite with discontinuous pods of stronger alteration.

Hosted within the LAZ are several quartz-carbonate veins up to 50cm wide, which host sphalerite, galena, pyrite and minor chalcopyrite mineralization. These veins are discontinuous, and appear to be localized along dilational zones which pinch and swell. The veins are locally zoned, with fine-grained, grey quartz at vein margins and coarse grained, white to pale pink calcite and sulphide mineralization in the cores. Alteration typically increases to soft, pyritic clay adjacent to the margins of these quartz-carbonate- sulphide veins. The sulphide veins are often cut by late pink to white carbonate veins up to 30cm wide. Late gypsum and anhydrite fracture fill is common within the LAZ and in the surrounding unaltered host rock.

Gold is predominantly associated with narrow sulphide bearing quartz and quartz-carbonate veins, which create narrow high grade intervals (from 1.0 to 95 .0 g/t Au over 0.5 to 5.0m) within a broader zone of elevated background gold concentrations (typically 100 to 700 ppb Au) associated with higher concentrations of disseminated pyrite and calcite stringers (Brown,

1989). Lac has identified eleven mineralized zones within the LAZ, the best intersection is 13.4 g/t Au (plus 132.3 g/t Ag) *over 9.14m* (apparent width) *in DDH 88-4 (in the "Creek 5 Deep Zone") (Collins, 1990). Surface sampling has returned up to 74.0 glt Au from rock samples, and several of these high grade areas have not yet been drill tested.*

Other strong drill results (all true widths) in the LAZ include:

- 0.63 m grading 70.86 g/t Au (Hole 89-4, Creek 5 "B" Zone)
- 3.40 m grading 16.83 g/t Au (Hole 87-3, Creek 5 "C" Zone)
- 2.93 m grading 18.27 g/t Au & 132.9 g/t Ag (Hole 88-4, Creek 5 "Flat" Zone)
- 1.10 m grading 66.19 g/t Au & 530 g/t Ag (Hole 86-6, Creek 5"86-6 Deep" Zone)
- 4.26 m grading 5.77 g/t Au & 35.2 g/t Ag (Hole 89-11, Creek 8 "A" Zone)
- 2.38 m grading 12.0 g/t Au & 257.2 g/t Ag (hole 89-11, Creek 8 "B" Zone

(Source: Brown, 1989.)

Upper Alteration Zone*: The UAZ is less continuous than the LAZ and forms a series of northeast trending zones which extend for approximately 2000m from the head of Creek 4 to the west side of Creek 12. The Zones vary from 25 to 200m in width, with individual zones up to 1000m in strike length. Between Creeks 10 and 12 the upper contact of the UAZ coincides with the base of a thick flow of unit 1d. In the 200 and 440 Pit the footwall of the UAZ is defined by a thick flow or sill of unit 1d indicating that the UAZ is semi- conformable to stratigraphically within the more permeable rocks of unit 1a and cuts shallowly up section to the southwest. Previous work by Lac Minerals Ltd. has outlined a drill indicated geologic resource in two small pits within the southwestern most zone of alteration.*

The Lac work led to the delineation of "indicated reserves (open pit material)" of 226,775 tonnes grading 4.4 g/t Au in the South zone and 226,775 tonnes grading 2.3 g/t Au in the North Zone (Lac Minerals Ltd. Prospectus 1987, as quoted in BC MINFILE 104G 107). Alternatively, McPherson (1993; quoting Collins 1990) reported a "drill indicated geologic resource" of 245,000 tonnes grading 4.0 g/t Au in the "200 pit" (South zone) and 218,000 tonnes grading 2.0 g/t Au in the "440 pit" (North zone). **It should be noted these estimations precede National Instrument 43-101, are repeated for historical reference only, are not current, and are not**

to be relied upon. A Qualified Person has not done sufficient work to classify the historic estimate as mineral resources or reserves, and Golden Ridge is not treating the historic estimate as a current estimate. Nevertheless, the historic estimates were completed by competent individuals to the standard of the day, and are considered to be relevant to future exploration of the property.

Between Creeks 8 and 14 is similar to alteration in the LAZ with pale grey to white sericite+pyrite+carbonate alteration containing local zones of less altered sericite+chlorite+pyrite+carbonate altered rocks. To the southwest in the 200 and 440 Pit region alteration is characterized by chlorite+pyrite+carbonate alteration at the base of the UAZ and grades vertically to pale green to grey sericite+pyrite+carbonate alteration to intense sericite+clay+pyrite+carbonate alteration near its upper contact with the silicified zone. This change in alteration is characterized by a decrease in competency of core as clay becomes more abundant.

Six types of veining are recognized: quartz-carbonate veins carrying sphalerite, pyrite and minor chalcopyrite; barite-pyrite veins; quartz-pyrite veins; pyrite veinlets; white to pink carbonate veins and crustiform calcite veins. Barite veins are characterized by coarse-grained bladed barite with minor disseminated pyrite and frequently contain wallrock fragments. Quartz-pyrite veins, commonly less than 10 centimeters wide, contain euhedral coarse-grained pyrite concentrated along the margins. Pyrite veinlets, less than 1 centimeter in width are abundant in the upper zone and are cut by white to pink carbonate veinlets. Crustiform calcite veins up to 1 metre wide are exposed in the 200 and 440 pit area of the upper alteration zone. These veins contain minor pyrite and bladed quartz after calcite.

Gold mineralization within the UAZ is more disseminated in nature than in the LAZ and occurs within a subhorizontal zone dipping gently to the southeast, approximately 30 metres above the base of the UAZ. The gold concentrations correlate with an increase in sulphide bearing quartz and quartz-carbonate veins enveloped by intense clay+sericite+pyrite carbonate alteration which create local high grade intersections. The majority of the higher grade intersections are broad zones of anomalous gold concentrations associated with elevated concentrations of disseminated pyrite and an increase in the percentage of calcite stringers. Veining strikes northeast and dips steeply to the southeast. The best drill intersections include: 9.39 g/t Au over

12.19m in DDH 85-32, and 3.74 g/t Au over 30.48m in DDH 85-45 (Visagie, 1991). Surface sampling includes an intersection of 2.54 glt Au over 26m (Brown, 1989).

Between the upper alteration zone and quartz-c1ay-pyrite alteration on Felsite Hill there is a poorly exposed zone, up to 100 metres wide, of transitional alteration best seen in drill core within and above the 200 pit area. In drill core there is a general decrease in the degree of silicification downward from quartz+c1ay+pyrite alteration to friable clay+pyrite+quartz. Crumbly clay+pyrite+quartz grades downward into sericite+clay+pyrite+carbonate and into typical upper zone alteration. Within this transitional zone is an interval of diffuse silica flooding which may correspond with the position' of the silicified zone described below.

***Flats Zone**: On the broad plateau area at the heads of Creeks 1 to 3 is a poorly exposed zone of quartz-sericite-pyrite alteration known as the Flats Zone. The zone is hosted within volcaniclastic breccias of unit la and overlying flows or sills of unit Id. From DDH93-1 it is apparent that the Flats zone dips approximately 40 degrees to the southeast and is overlain by unaltered sedimentary rocks of unit 4.*

Alteration near the base of the Flats zone comprises buff, fine-grained quartz-sericite with druzy milky-white quartz filled cavities and crustiform veining up to 3cm wide, and 5 to 20% fine grained disseminated pyrite within volcaniclastic breccias of unit la. Higher in elevation, pods of clay-pyrite±quartz alteration are exposed near the top of Creek 3, and consist of crumbly white to grey rock with very fine grained disseminated pyrite, surrounded by a broad area of very pale yellow clay-soil. Several resistant pods of grey silica were also located within this area, but are typically very small (<5m wide). In drill core the Flats zone is characterized by competent intervals of quartz+potassium-feldspar+pyrite within less competent sericite+clay+pyrite±carbonate alteration. Sulphide bearing quartz and quartz-carbonate and carbonate veins less than 5cm wide are present within these types of alteration.

Previous drilling by Lac in 1987 and 1988, indicates the zone to have relatively uniform high background gold concentrations in the order of 390 ppb Au over 120m (DDH 87-8), with rare higher grade pods. On surface, 1992 rock samples returned relatively low gold concentrations, with a maximum of 393 ppb Au.

***Silicified Zone**: The silicified zone is exposed along the base of Bald Bluff and Felsite Hill. It is hosted by sedimentary rocks of unit 4 and volcanic rocks of unit 1. Above the "200 pit" area the trace of the silicified zone was intersected in drill core and consisted of grey, intense silicification hosting very fine-grained disseminated pyrite. The upper and lower margins of the silicified zone display evidence of brecciation with coarse-grained pyrite and barite filling open cavities.*

On surface, a poorly exposed zone of friable, recessive weathering alteration corresponds to the trace of the silicified zone. In drill core this zone, up to 70 metres wide, is marked by a general decrease in the degree of silicification downward from quartz+clay+pyrite alteration to friable clay+pyrite+carbonate quartz which grades into typical upper zone alteration. This zone is also characterized by a carbonate stockwork composed of white to pink calcite veins 1 to 2 centimetres wide and abundant pyrite vein1ets above and below the silicified zone. In addition, within this envelope several intervals of silicification occur above the main silicified zone.

From surface exposure and the intersection of the silicified zone in core it is apparent that it is semiconformable to stratigraphy, striking northeast and dipping 15 to 20 to the southeast. Gold concentrations within the zone are variable, and locally show a moderate correlation with pyrite content. The highest concentrations lie in Creek 4 and below Felsite Hill, where silicified rocks carry 5 to 10% pyrite, and concentrations reach 1920 ppb Au. To the east and west along strike, pyrite content decreases to less than 3%, and gold concentrations are less than 110 ppb.

***Felsite Hill:** Alteration on Felsite Hill forms a broad, north trending oval zone approximately 550m wide by 900m long, which cross-cuts stratigraphy. Alteration on Felsite Hill is hosted by sedimentary rocks of unit 4 hornblende-feldspar-phyric flows or sills of unit 1d and pyroxene-plagioclase-phyric flows or sills of units 2a. The dominant alteration assemblage on Felsite Hill is intense quartz-clay-pyrite, with smaller zones of quartz-clay±pyrite and clay±quartz alteration. A small isolated pod of quartz-pyrite alteration similar to the Silicified Zone is exposed in the central part of Felsite Hill.*

Quartz-clay-pyrite alteration is texturally destructive with relict feldspar and fragment outlines present only on weathered surfaces, or near alteration boundaries where the intensity of silicification decreases. The assemblage is composed of fine grained blue to grey silica, grey to white clay and up to 15% very fine grained disseminated pyrite.

Quartz-clay±pyrite alteration overlies and extends to the southeast of quartz+clay+pyrite alteration; from drill core (DDH93-5) it is apparent that this type of alteration cuts quartz+clay+pyrite alteration along vertical structures which narrow at depth. Alteration varies from intense, vuggy and texturally destructive to more moderate intensities showing relict primary textures and isolated pods of fine grained pyrite. In the former, the rock is made up of up to 70% fine grained white to buff quartz with abundant small cavities, possibly reflecting where clay has been leached from primary mineral pseudomorphs. Textures are better preserved where clay content increases. Pyrite occurs as fine grained disseminated euhedral crystals up to 25% but more typically ranges from trace to 3%. Small pods of chalcedonic grey silica and white amorphous clay veinlets have been identified in outcrop.

Clay±quartz alteration varies dramatically in intensity along the southern margin of alteration on Felsite Hill. Clay is soft, amorphous and green to maroon in colour. The alteration is hosted within interfingered maroon siltstones and conglomerates, which show well preserved primary textures. On the West side of Felsite Hill, is a small pod of clay-quartz altered fine grained sediments with carbonaceous partings, exposed within quartz-clay-pyrite alteration. This alteration varies from clay-quartz to clay, and is more granular in nature than the soft amorphous clay typically seen elsewhere on Felsite Hill. On the top of Bald Bluff are patchy zones of moderate quartz-clay-pyrite±sericite- chlorite alteration which display textural similarities to alteration on Felsite Hill and in the UAZ.

***Rojo Grande**: Alteration on Rojo Grande forms a more irregular zone than on Felsite Hill, extending from Rojo Grande peak west to Rojo Chico, and then south onto Goat Peak. The zones are thought to be hosted within pyroxene-feldspar phyric flows of Unit 2a and sediments of Unit 4. Well preserved sedimentary textures are visible along the south and northeast margins of Rojo Grande peak, however within the alteration zone most primary lithologic features have been destroyed. The style of alteration is similar to that on Felsite Hill with quartz-clay-pyrite as the dominant assemblage, hosting pods and patches of quartz-clay±pyrite and minor clay±quartz alteration. Several zones of intense quartz±pyrite alteration occur as narrow north-trending linears within the quartz-clay- pyrite halo. Alteration consists of fine-grained grey to blue quartz, white to pale grey amorphous clay and 1 to 15% finely disseminated pyrite.*

Rojo Chico is situated west-northwest of Rojo Grande and consists of quartz-clay-pyrite alteration. Alteration is typically massive and granular in appearance, and consists of fine grained, blue-grey quartz, 2 to 10% fine grained disseminated pyrite and white amorphous clay. The Zone forms a small, but prominent resistant red knob approximately 75m wide by 100m long that is completely surrounded by talus. South of Rojo Chico, alteration forms a 150m wide band extending south to Goat Peak.

Along the east-northeast side of Goat Peak a prominent zone of quartz+clay+pyrite alteration appears to strike towards Rojo Chico. This linear zone cuts across the West Hank fault along the base of Goat Peak with no observable offset. Along the ridge line, a quartz+clay+pyrite assemblage alters aphyric amygdaloidal flows of Unit 5a. This zone includes linear bands of unaltered flows striking 1700 and dipping vertically.

Adjacent to the West Hank Fault, immediately south of the Hank claims, is a zone of quartz-clay+pyrite altered rocks. Within this zone, white amorphous clay pods and veins up to 2cm wide are observed adjacent to a zone of brecciation measuring 1m by 4m. The clasts in this breccia are altered to quartz-clay and cemented by fine grained grey quartz. A 1cm wide vein of light brown sugary crystals also occurs adjacent to the breccia, and has been identified by XRD as a combination of natroalunite and dickite (Kaip and McPherson, 1993).

Rock samples from both Rojo Chico and Rojo Grande returned relatively low gold concentrations (less than 210 ppb Au), but Rojo Chico also has very high mercury concentrations (up to 472 ppm Hg). Rock samples from Rojo Grande carry more moderate mercury concentrations.

Based on the vein mineralogy, alteration and other characteristics, the Hank mineralization fits in the "Carbonate–Base-Metal–Au" epithermal class of deposits, which includes important deposits in the circum-Pacific region such as parts of Porgera, Mt. Kare, Kelian, Victoria-Lepanto and others.

9. CURRENT WORK PROGRAM

Ridgeline Exploration Services Inc. was retained by Golden Ridge Resources Ltd. to manage a drilling,

prospecting and geophysical work program on the Property during the period from July 16 – October 7, 2017. The objectives of the work program were to:

1. Conduct a ground-based magnetic survey and prospecting over the Cu-Au geochemical anomaly identified during the 2016 program.
2. Drill test the lower alteration zone in order to confirm and expand on high grade Au-Ag intercepts from historic drilling campaigns.
3. Drill test the hypothesis put forth by previous operators which postulated that a bonanza-style feeder vent exists at depth below Felsite Hill.

9.1 *MAGNETIC SURVEY*

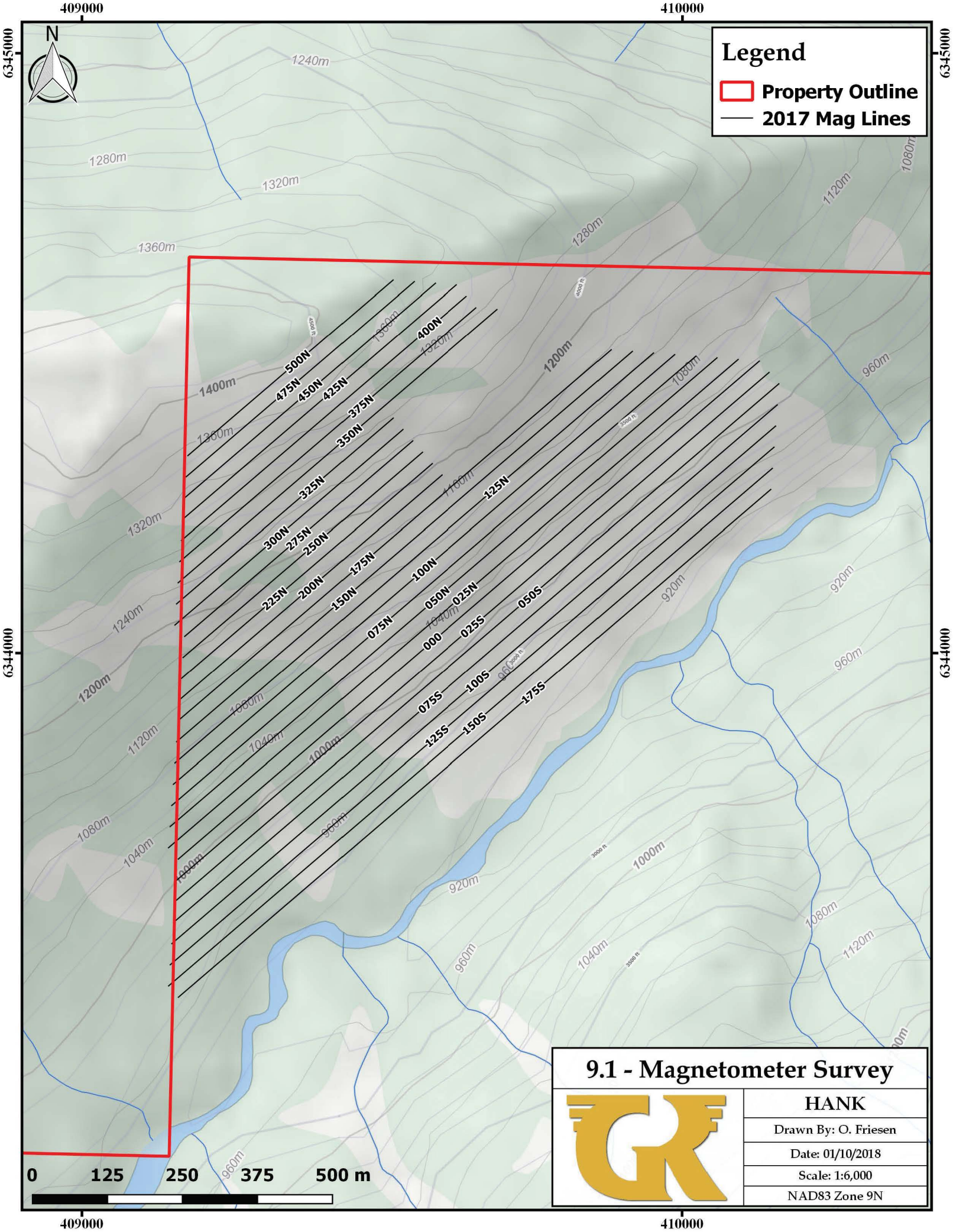
Between August 22-23rd, 2017, 33 line kilometers of ground magnetic surveying were conducted on 28 northeast-southwest oriented lines spaced 25 m apart (Figure X.X). The survey was designed to provide high resolution data over Au-Cu geochemical anomalies northwest of Ball Creek identified by previous programs.

9.1.1 SURVEY SPECIFICATIONS

Two backpack mounted GSM-19W Overhauser "Walking" magnetomter instruments were used. The GSM-19 measures directly in nano-Teslas (nT) to a resolution of 0.01nT, with a sensitivity of 0.022nT @ 1Hz, over a dynamic range of 20,000 – 120,000 nT and has a gradient tolerance of > 10,000nT/m. The operating temperature range is -40° to +50° C. The instrument is time synchronized with the base station, allowing for diurnal corrections of positioning and magnetic readings for highly accurate data. The internal memory stores more than 30,000 readings in survey mode keeping track of time, date, magnetic field reading, and quality of the magnetic field reading. In base station mode the magnetometer stores up to 12,000 readings.

Two GSM-19W's were used as rover units, with a sampling frequency of one measurement taken every second (1 Hz). A third stationary GSM-19T unit was set up near to camp set to take readings every 3 seconds, recording the diurnal variation, which was used to correct the rover values. The base station sensor was placed in a location where it would not be affected by vehicles or field personnel interference and remained in the same location for the duration of the survey.

Positioning data for the rovers was provided by handheld Garmin GPSMAP 62s units, set to record an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425N
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375N
350N
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175N
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125N
100N
075N
050N
025N
000
025S
050S
075S
100S
125S
150S
175S
0
125
250
375
500 m
9.1 - Magnetometer Survey
HANK
Drawn By: O. Friesen
Date: 01/10/2018
Scale: 1:6,000
NAD83 Zone 9N

XY position every second (1 Hz), consistent with the sampling rate of the magnetometer device. After returning from the field, all data was downloaded to a field laptop. GemLink software was used to correct for the diurnal variation as recorded by the base magnetometer. The corrected magnetic data was then gridded with the minimum-curvature method with filters for both Total Field and 1st Vertical Derivative applied using GeoSoft Oasis Montaj software.

9.2 *PROSPECTING/ROCK SAMPLING*

A total of 23 rock samples were taken from the Williams Zone (previously named "Copper Zone") for geochemical analysis. The aim of the rock sampling was to understand the style and tenor of mineralization and alteration over a Cu-Au-Zn-Pb geochemical anomaly defined by the 2016 soil sampling campaign. The sampling and prospecting were conducted after the magnetic survey data was compiled and efforts were focused on anomalies identified by the survey. Seven mandays total were spent prospecting and rock sampling.

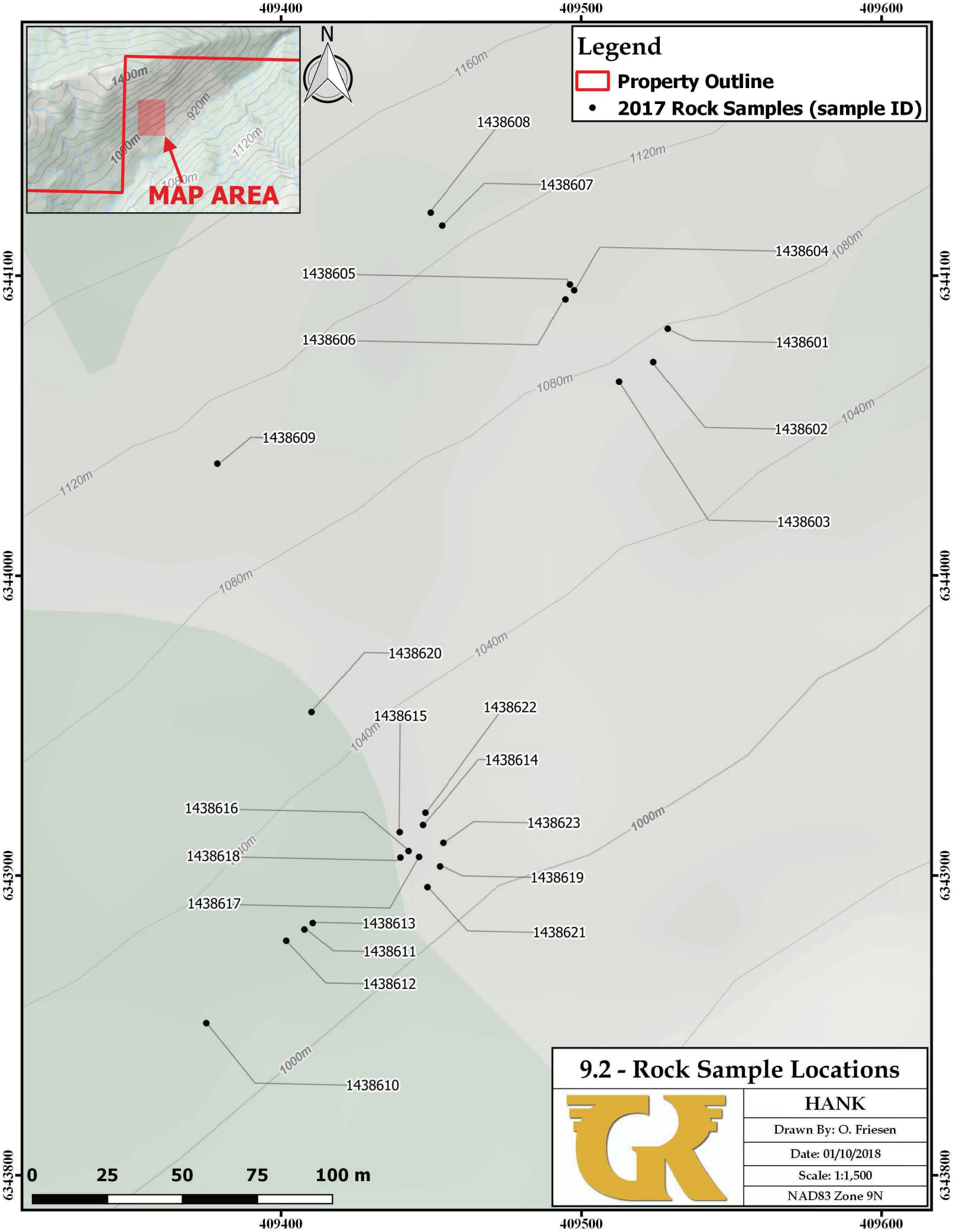
9.2.1 ROCK SAMPLE SECURITY AND ANALYSIS

Following completion of the field work, rock and soil samples were transported to ALS Minerals' sample preparation facility in Terrace, BC for preparation and shipment to North Vancouver for analysis. All soil samples were prepared as pulps in Terrace by drying and sieving each to -80 mesh.

For Au analysis, a 30g aliquot of the pulp was mixed with litharge, soda ash, borax, silica, silver and various other essential reagents, and then fused to produce a lead button. The precious metal-containing lead "button" was cupelled to remove the lead and yield a bead containing the Au and Ag. The bead was then digested with nitric acid and hydrochloric acid in a microwave. After the digestion was complete, the solution was bulked up to volume with dilute hydrochloric acid. The final solution was then analyzed by Inductively Coupled Plasma-Atomic Emission Spectroscopy.

For multi-element analysis, other than Au, a 0.5g aliquot of the pulp was digested under heat in an aqua regia solution. Following digestion, the sample was made up to volume with deionized water and analyzed for 50 elements by both ICP-AES and ICP-MS (ultra-trace).

Rock samples were dried and crushed to 70% passing 2mm and a 250 gram split of the crushed material was pulverized to 85% passing 75µm. Following the preparation, a 15 gram aliquot of the pulverized material was digest in a hot 3:1 ($HCl:HNO_3$) aqua regia bath for 1 hour. Upon completion of the digestion, the resulting solution was made up to volume with deionized water and analyzed by both ICP-AES as well as ICP-MS for ultra-trace levels.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Property Outline
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1080m
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1080m
1438602
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1120m
1438603
1080m
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1040m
1438614
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1438623
1000m
1438618
1438619
1438617
1438613
1438621
1438611
1438612
1000m
1438610
0
25
50
75
100 m
9.2 - Rock Sample Locations
HANK
Drawn By: O. Friesen
Date: 01/10/2018
Scale: 1:1,500
NAD83 Zone 9N

9.3 *Drilling*

Fourteen angled HQ and NQ-sized diamond drillholes were completed for a total of 4249.5 meters (Table 4, Figure X). These holes were drilled from six pads within the UAZ and LAZ. Core was transported daily to a logging facility at the Bob Quinn Airstrip where it was geoteched, logged, cut and sampled. No sample preparation was conducted by an employee, officer, director or associate of the issuers.

Table 4 – Drill Collar Data

Hole ID	UTM 83 E	UTM 83 N	Elevation (m)	Collar Azimuth (°)	Dip (°)	Total Depth (m)
HNK-17-001	409208	6342196	1167.7	305	-60	425.2
HNK-17-002	409208	6342196	1167.7	305	-45	268.53
HNK-17-003	410183	6341870	1527.5	310	-55	274.62
HNK-17-004	409288	6342322	1165.3	305	-45	235.00
HNK-17-005	409288	6342322	1165.3	305	-60	263.35
HNK-17-006	409288	6342322	1165.3	305	-75	419.4
HNK-17-007	409785	6343175	1127.3	310	-65	410.26
HNK-17-008	409785	6343175	1127.3	310	-45	334.37
HNK-17-009	409785	6343175	1127.3	310	-80	291.39
HNK-17-010	409720	6343133	1119.2	310	-58	233.78
HNK-17-011	409720	6343133	1119.2	310	-45	322.17
HNK-17-012	409720	6343133	1119.2	310	-70	203.3
HNK-17-013	409857	6343205	1134	310	-45	383.13
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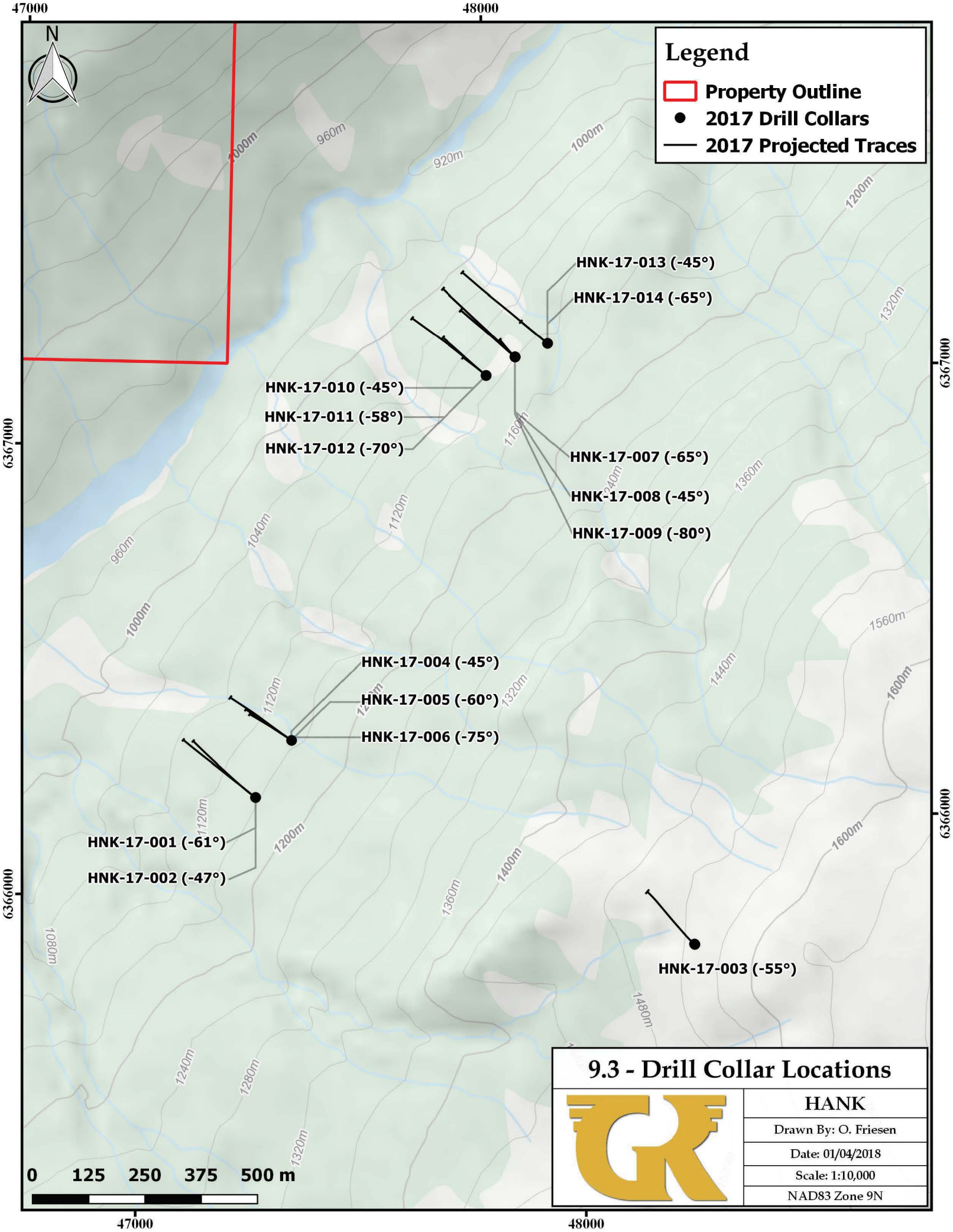
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48000
6367000
6366000
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Legend
Property Outline
2017 Drill Collars
2017 Projected Traces
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HNK-17-010 (-45°)
HNK-17-011 (-58°)
HNK-17-012 (-70°)
HNK-17-007 (-65°)
HNK-17-008 (-45°)
HNK-17-009 (-80°)
HNK-17-004 (-45°)
HNK-17-005 (-60°)
HNK-17-006 (-75°)
HNK-17-001 (-61°)
HNK-17-002 (-47°)
HNK-17-003 (-55°)
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960m
920m
1200m
1320m
1160m
1240m
1360m
1120m
1040m
1560m
1440m
1600m
1080m
1400m
1480m
1280m
0 125 250 375 500 m
9.3 - Drill Collar Locations
HANK
Drawn By: O. Friesen
Date: 01/04/2018
Scale: 1:10,000
NAD83 Zone 9N

9.3.1 FIELD SAMPLE PREPARATION AND COLLECTION METHODS

Drill core sample intervals were laid out and recorded by the logging geologist on site. Samples were primarily taken as 2 m to 3 m intervals. Samples were not taken across major lithologic boundaries. Sample locations and associated sample numbers were marked on the core using a yellow or red china marker. Pre-numbered, three-part, sample analytical tags (provided by ALS Labs) were filled out with the appropriate information and stapled into the core boxes at the start of each sample.

Golden Ridge Resources Ltd. verified the core sample results using an industry standard QA-QC program that involved collecting pulp duplicates and inserting standard and blank control samples into the sample stream at a total frequency of 5%. Standard reference material was supplied by Canadian Resources Laboratories while the blank material was a white limestone bought at a garden supply store in Smithers. The control sample scheme is detailed in Table 5.

Table 5: QA/QC Sample Scheme

Sample Number	Standard Type
XXXXX00	Blank
XXXXX20	Standard
XXXXX40	Blank
XXXXX60	Pulp-duplicate
XXXXX80	Standard

Drill core was cut using a Husqvarna 5HP gas powered saw. Sample intervals were sawn in half, with one-half being placed in a poly-ore bag, pre-labelled with the associated sample number. The corresponding sample number tag was placed in the bag with the sample, with one remaining sample tag being left stapled to the core box at the appropriate location. The remaining half of sawn drill core was placed back into the core box. Care was taken to ensure that the same half of the core was sampled for an entire sample interval to maintain sample consistency. Sample bags were sealed with zip-ties and set aside for bagging prior to shipment to the analytical laboratory.

9.3.2 ANALYTICAL LABORATORY PROCEDURES

Samples were delivered to ALS Global's sample preparation facility in Terrace, B.C. Samples were

prepared in Terrace by crushing the entire sample to 70 per cent passing minus two millimetres, riffle splitting off one kilogram and pulverizing the split to better than 85 per cent passing 75 microns. After preparation in Terrace, the prepared pulps were shipped to ALS Global's analytical laboratory in North Vancouver, B.C. The gold assays are determined by Au-AA26 fire assay method which reports results in parts per million (ppm) (equivalent to grams per tonne (g/t)). Any samples with a fire assay that report gold concentrations equal to or higher than 1.0 g/t Au are analyzed by screen metallic method (Au-SCR24).Base metal assays are first determined using the ME-MS41 method, which reports results as parts per million (ppm). All analyses that reach the overlimits of ME-MS41 are reanalyzed with an ore-grade method. The analytical results are verified with the application of industry-standard quality control and quality assurance procedures.



Photo 1 – Golden Ridge Resources Ltd. QP Mark Rebagliati at drill pad for HNK-17-003



Photo 2 – Company geologist inspects gossanous outcrop over the Williams Zone



Photo 3 – Core Logging facility located at the Bob Quinn Airstrip

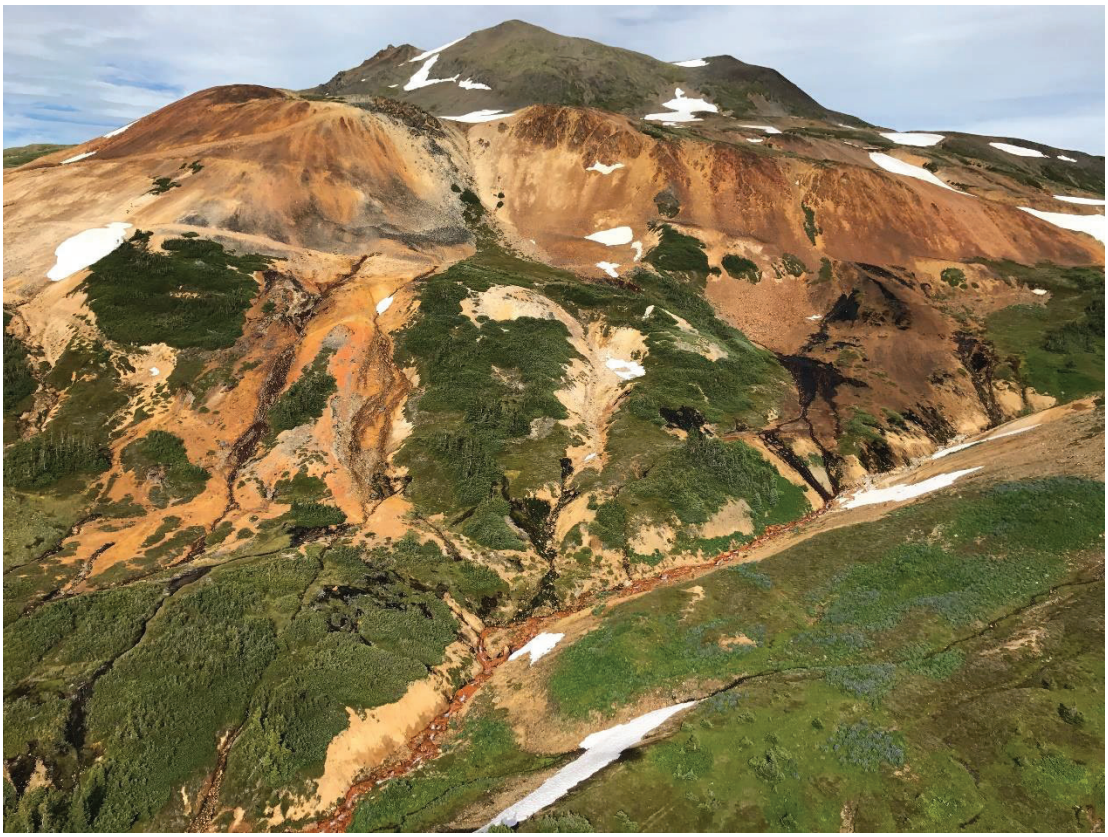


Photo 4 – Upper Alteration Zone and Pits Zone alteration



Photo 5 – Golden Ridge Resources Ltd. board members on top of Felsite Hill



Photo 6 – Golden Ridge Resources Ltd. board members in the Lower Alteration Zone



Photo 7 – Stripped outcrop in the newly discovered Williams Zone



Photo 8 – Drilling in the Upper Alteration Zone

10. RESULTS & INTERPRETATION

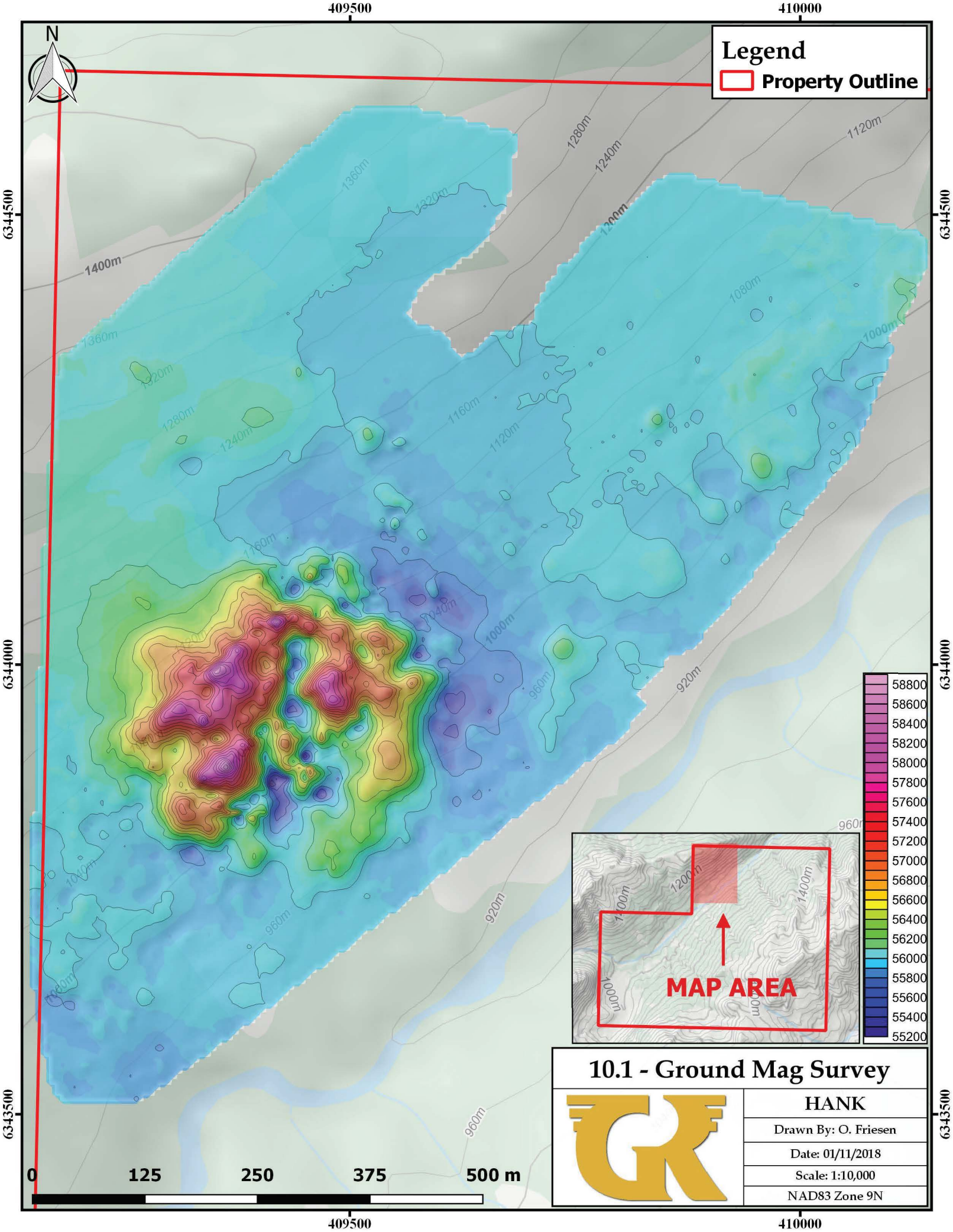
10.1 *MAGNETIC SURVEY*

The magnetic survey highlighted a 400x400m broad zone of moderate to intense magnetic intensity with individual results as high as 58930nT. Within this zone is a narrow (100m) north-east to south-west trending magnetic low which fully intersects the entirety of the magnetic high. Outside of this main zone the background magnetic field on the Property lies mostly between 55,800 – 56,200nT.

The survey highlighted what is now termed the Williams Zone interpreted to be a potassic altered intrusive centered on a hydrothermal breccia pipe. The magnetic high is caused by hydrothermal magnetite related to alkalic porphyry style mineralization, while the cross-cutting magnetic low is a zone of secondary magnetite destruction periodically found within the center of Alkalic porphyry style systems.

10.2 *PROSPECTING/ROCK SAMPLING*

Prospecting of a coincident copper-gold geochemical and magnetic high anomaly defined by surveys in 2014 and 2016, resulted in the discovery of a significant zone of alkalic porphyry style mineralization in what is now termed the “Williams Zone”. The coincident geochemical/geophysical anomaly lies at low elevation, within a tree covered area with zero bedrock exposure. Malachite-stained float boulders were first discovered near to a 4780 ppm Cu soil sample. Hand trenching near to the mineralized float eventually reached bedrock in one location, uncovering a strongly mineralized and potassic altered monzonite intruding similarly altered and mineralized mafic volcanic rock (Photo 7). Trenching was limited by overburden thickness to an area of exposed bedrock approximately 20m by 1.5m. The monzonite and surrounding rocks observed are cut by 1-3cm quartz veins containing chalcopyrite and bornite as well as disseminated chalcopyrite. Cutting and polishing of samples collected from the trench revealed intrusive breccia textures immediately surrounding the monzonite, suggesting that the rocks which were interpreted in the field as mafic volcanics may in fact be intrusive in origin. A follow-up ground magnetic survey at 25m line spacing resulted in the definition of a roughly 400m diameter circular magnetic high centered on the trenched area described above. The bullseye shaped anomaly is interpreted to represent a circular intrusive body, and may define the extent of the intrusive breccia observed surrounding the monzonite. A NNE-SSW trending magnetic low cuts the circular high feature and is coincident with the location of the monzonite, which shows evidence of specularite alteration of magnetite.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56600
56400
56200
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55800
55600
55400
55200
MAP AREA
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125
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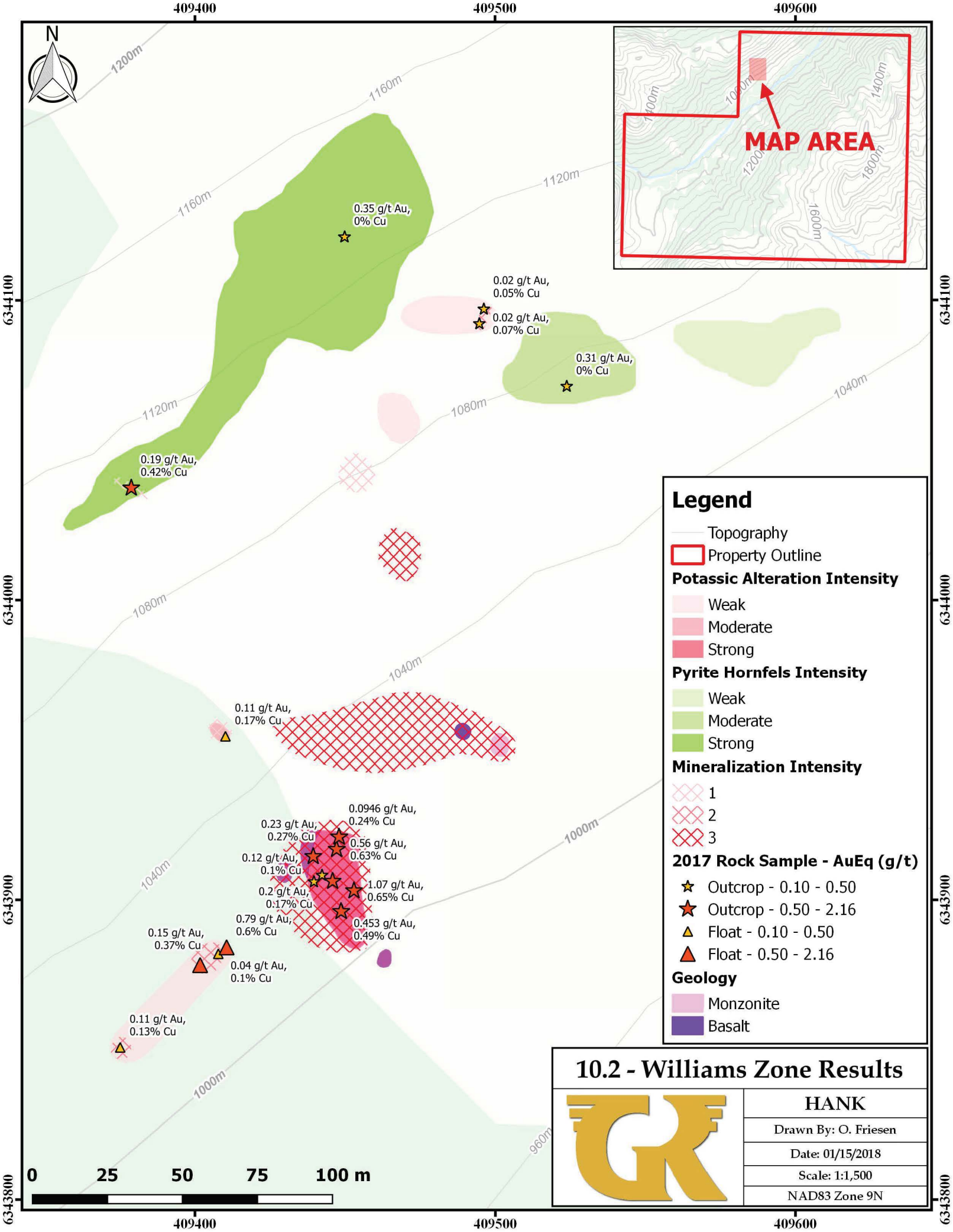
10.1 - Ground Mag Survey
HANK
Drawn By: O. Friesen
Date: 01/11/2018
Scale: 1:10,000
NAD83 Zone 9N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1200m
1160m
1120m
1080m
1040m
1000m
960m
1400m
1800m
1600m
0.35 g/t Au, 0% Cu
0.02 g/t Au, 0.05% Cu
0.02 g/t Au, 0.07% Cu
0.31 g/t Au, 0% Cu
0.19 g/t Au, 0.42% Cu
0.11 g/t Au, 0.17% Cu
0.0946 g/t Au, 0.24% Cu
0.23 g/t Au, 0.27% Cu
0.56 g/t Au, 0.63% Cu
0.12 g/t Au, 0.1% Cu
1.07 g/t Au, 0.65% Cu
0.2 g/t Au, 0.17% Cu
0.79 g/t Au, 0.6% Cu
0.453 g/t Au, 0.49% Cu
0.15 g/t Au, 0.37% Cu
0.04 g/t Au, 0.1% Cu
0.11 g/t Au, 0.13% Cu
Legend
Topography
Property Outline
Potassic Alteration Intensity
Weak
Moderate
Strong
Pyrite Hornfels Intensity
Weak
Moderate
Strong
Mineralization Intensity
1
2
3
2017 Rock Sample - AuEq (g/t)
Outcrop - 0.10 - 0.50
Outcrop - 0.50 - 2.16
Float - 0.10 - 0.50
Float - 0.50 - 2.16
Geology
Monzonite
Basalt
0
25
50
75
100 m
10.2 - Williams Zone Results
HANK
Drawn By: O. Friesen
Date: 01/15/2018
Scale: 1:1,500
NAD83 Zone 9N

At higher elevations, strongly pyritic and gossanous hornfelsed bedrock flanks the magnetic anomaly to the north and northeast (Photo 2), and is interpreted to represent a pyritic halo surrounding the porphyry intrusion. Twenty-three rock samples in total were collected from the Williams Zone, the analytical results of which are presented in Table 6 and Figure 10.2. Complete rock descriptions are available in Appendix B. The majority of samples collected from the pyrite hornfels contained only anomalous Cu and Au, restricted to faults/shears and veins, whereas samples collected from the potassic/magnetite altered zone contained disseminated and vein hosted chalcopyrite and bornite, with much higher Cu/Au concentrations. A drill pad was constructed within the Williams Zone at an azimuth of 135°, targeting the trenched area, however winter weather conditions forced the drilling to be delayed until the 2018 season.

Table 6 – Copper Zone Results

Sample ID	Latitude	Longitude	Occurrence	Lithology	Au (g/t)	Ag (g/t)	Cu (ppm)	Mo (ppm)
1438601	57.230885	-130.498654	Outcrop	Chloritic Volcanic	0.04	0.49	134	23.5
1438602	57.230783	-130.49873	Outcrop	Qtz Vein	0.31	2.49	28.3	29.5
1438603	57.230722	-130.498916	Subcrop	Qtz Vein	0.01	0.14	46.2	0.54
1438604	57.230993	-130.499173	Subcrop	Pyroclastic	0.04	0.58	20.7	1.42
1438605	57.23101	-130.499197	Outcrop	Feldspar Porphyry	0.02	0.87	488	0.24
1438606	57.230966	-130.49922	Outcrop	Spherulitic Volcanic	0.02	0.31	659	0.06
1438607	57.231178	-130.499911	Outcrop	Crystal Tuff	0.02	0.18	134	0.58
1438608	57.231216	-130.499976	Outcrop	Qtz Vein Selvage	0.35	0.49	16	6.78
1438609	57.23045	-130.501121	Outcrop	FG Volcanic	0.19	1.13	4180	352
1438610	57.228774	-130.501114	Float	Pyroxene phyric basalt	0.11	0.84	1330	1.4
1438611	57.229061	-130.500584	Float	Pyroclastic	0.04	0.44	1010	1.52
1438612	57.229026	-130.500683	Float	Feldspar phyric Volcanic	0.15	1.17	3710	1.17
1438613	57.229081	-130.500539	Float	Volcanic	0.79	2.45	5980	1.31
1438614	57.229382	-130.499944	Outcrop	Monzonite	0.56	3.87	6300	2.43
1438615	57.229359	-130.500072	Outcrop	Monzonite	0.23	1.84	2720	2.95

1438616	57.229303	-130.500021	Outcrop	Feldspar phyric Basalt	0.20	0.87	1665	1.19
1438617	57.229283	-130.500065	Outcrop	Monzonite	0.12	0.55	1025	1.53
1438618	57.229286	-130.499962	Outcrop	Monzonite	0.32	1.92	3850	2.95
1438619	57.229259	-130.499845	Outcrop	Monzonite	1.07	3.35	6500	4.3
1438620	57.229712	-130.500571	Float	Feldspar phyric Basalt	0.11	0.76	1690	0.6
1438621	57.229196	-130.499912	Outcrop	Fault gouge	0.45	10.02	4892.1	3.33
1438622	57.229419	-130.499932	Outcrop	Intrusive Breccia	0.09	2.93	2435.9	2.13
1438623	57.22933	-130.499829	Outcrop	Monzonite	1.06	5.9	7619.8	5.59

10.3 *DRILLING*

10.3.1 LOWER ALTERATION ZONE

Thirteen holes were drilled into the Lower Alteration Zone. The goal of the drilling in this zone was to validate significant intercepts from historic drilling programs and to step-out from these zones along strike and down/up dip. Two main zones were targeted including a zone proximal to historic hole 88-4 near the southwest extension of the lower alteration zone and a zone 900m along strike to the northeast targeting chargeability highs identified in a historic IP database.

HNK-17-001

Hole HNK-17-001 is made up of two lithologies: 1) Agglomerate; Light green to grey massive volcanic unit comprised of a poorly-sorted lapilli and tuff breccias. The fragments are feldspar-hornblende phyric, typically angular and vary in size from 1 – 25 centimeters. The matrix is composed of a fine-grained mass of broken feldspar crystals and aphanitic ash. 2) Felsic Flows; Light grey to red plagioclase normally graded felsic flow sequences. Grading from competent plagioclase phyric crystal tuff to spherulitic rhyolite to upper flow top breccias. The Felsic Flow unit is ~60m thick and is found near the top of the hole from 48.2 to 108.34m. There is a zone of moderate to intense illite-sericite-pyrite carbonate alteration from the top of the hole down to 390.45m. This alteration front is marked by several meter-wide shear/fault zone. The main mineralization is hosted within a several meter wide

polymetallic (galena+sphalerite+pyrite) vein breccias from 241.10m to 245.23m.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-001	241.10	245.23	4.13	N/A	19.74

HNK-17-002

Hole HNK-17-002 is made up of Agglomerate and Felsic Flows. The Felsic Flow unit is ~70m thick and is found near the top of the hole from 48.25 to 118.75m. There is a zone of moderate to intense illite-sericite-pyrite carbonate alteration from the top of the hole down to 254.30m. This alteration front is marked by several meter-wide shear/fault zone. The main mineralization is hosted within a 0.55 meter wide polymetallic (galena+sphalerite+pyrite) vein breccia from 233.90m to 224.45m. Based on structural dips in the cores it is believed that this vein dips at roughly 45° to the southeast and is intersected by HNK-17-001.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-002	102.00	102.30	0.30	N/A	2.01
And	149.66	152.71	3.05	N/A	3.1
And	206.90	208.00	1.10	N/A	2.81
And	223.90	224.45	0.55	N/A	54.4

HNK-17-004

Hole HNK-17-004 is made up of Agglomerate and Felsic Flows. The Felsic Flow unit is ~55m thick and is found at the top of the hole from 24.79 to 83.02m. There is a zone of moderate to intense illite-sericite-pyrite carbonate alteration from the top of the hole down to 166.77m. This alteration front is marked by several meter-wide shear/fault zone. The mineralization is hosted within several sub-m scale

polymetallic (galena+sphalerite+pyrite) vein breccias.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-004	94.79	168.27	73.48	N/A	0.28
And	116.50	117.00	0.50	N/A	1.53

HNK-17-005

Hole HNK-17-005 is made up of Agglomerate and Felsic Flows. The Felsic Flow unit is ~55m thick and is found at the top of the hole from 14.70m to 64.10m. There is a zone of moderate to intense illite-sericite-pyrite carbonate alteration from the top of the hole down to 257.45m. This alteration front is marked by several meter-wide shear/fault zone. The mineralization is hosted within several sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-005	96.00	261.00	165.00	N/A	0.28

HNK-17-006

Hole HNK-17-006 is made up of Agglomerate and Felsic Flows. The Felsic Flow unit is ~60m thick and is found at the top of the hole from 7.95m to 74.44m. There is a zone of moderate to intense illite-sericite-pyrite carbonate alteration from the top of the hole down to 397.30m. This alteration front is marked by several meter-wide shear/fault zone. The mineralization is hosted within several sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-006	119.00	163.37	44.37	N/A	0.24
And	206.05	416.36	210.31	N/A	0.45

HNK-17-007

Hole HNK-17-007 is made up of 2 units: Agglomerate and light grey to brown plagioclase phyric

(locally megacrystic) monzonite dyke. The hole is intersected by three meter scale monzonite dykes from 265m to the end of the hole. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. The mineralization is mostly hosted within several sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias near the top of the hole down to ~218m.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-007	16.20	217.68	201.48	N/A	0.41
And	292.41	318.30	25.89	N/A	0.29

HNK-17-008

Hole HNK-17-008 is made up of Agglomerate. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. The mineralization is mostly hosted within several sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias near the top of the hole down to ~111.87m. There is a cm-scale galena + visible gold vein at 111.13m found within a several meter wide fault zone.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-008	52.73	113.00	60.27	N/A	2.14
And	170.00	181.55	11.55	N/A	0.40

HNK-17-009

Hole HNK-17-009 is made up of Agglomerate and a Monzonite intrusive. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. The mineralization is hosted within and surrounding the contact of the buried intrusion. The highest gold and silver grades are associated with pyrite mineralization in the wall rock agglomerates likely representing the mineralized

aureole. The upper parts of the intrusion have up to 5% fine grained disseminated sphalerite plus pyrite.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-009	132.00	190	58.00	N/A	3.15
And	218.60	233.48	14.88	N/A	0.19

HNK-17-010

Hole HNK-17-010 is made up of Agglomerate. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. The mineralization is mostly hosted within several sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias near the top of the hole down to ~116m.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-010	4.77	116.00	111.23	N/A	0.34

HNK-17-011

Hole HNK-17-011 is made up of Agglomerate. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. There is only weak mineralization which is mostly hosted within sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias near the top of the hole down to ~108m.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-011	6.95	108.00	101.05	N/A	0.20

HNK-17-012

Hole HNK-17-012 is made up of Agglomerate and Monzonite dykes. The hole is intersected by two meter scale monzonite dykes from 81.84 to 140.55m. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. There is only weak mineralization which is mostly hosted within sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias near the top of the

hole down to ~161m.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-012	5.35	160.63	155.28	N/A	0.20

HNK-17-013

Hole HNK-17-013 is made up of Agglomerate. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. There is only weak mineralization which is mostly hosted within sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-013	328.27	367.89	39.62	N/A	0.15

HNK-17-014

Hole HNK-17-014 is made up of Agglomerate. The entire hole is within a zone of moderate to intense illite-sericite-pyrite carbonate alteration. There is only weak mineralization which is mostly hosted within sub-m scale polymetallic (galena+sphalerite+pyrite) vein breccias near the bottom of the hole from ~121m to the end of hole.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-014	121.01	183.00	61.99	N/A	0.28

10.3.2 UPPER ALTERATION ZONE

One hole was drilled into the Upper Alteration Zone. The goal of the drilling in this zone was to test the conceptual intersection of the dipping UAZ mineralization panel with a potential high-grade feeder vent below Felsite Hill.

HNK-17-003

Hole HNK-17-003 is made up of three lithologies: 1) Agglomerate. 2) Felsite; Light to dark grey crowded pyritic kaolinized feldspar porphyry with barren quartz-carbonate veins and veinlets

throughout. 3) Andesite; Crystalline (plagioclase and hornblende phyric) andesite with minor (<1%) disseminated pyrite throughout. The upper Agglomerate and Felsite are moderately to intensely kaolinized. There is only weak mineralization hosted within sub-meter scale polymetallic (sphalerite+pyrite) crustiform and colloform quartz-carbonate veins.

Hole ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)
HNK-17-003	*No significant assays*				

11. CONCLUSIONS & RECOMMENDATIONS

The 2017 work program was very successful in delineating new targets and confirming historic results at Hank. Surface work at the newly discovered Williams Zone focused on in depth geological mapping, rock sampling and ground based magnetic surveying. Several outcrop and grab samples highlight the potential for a substantial Cu-Au alkalic porphyry center northwest of Ball Creek in the northern portion of the property (e.g. 1438623: 1.06g/t Au, 5.90g/t Ag, 0.76% Cu; 1438619: 1.07g/t Au, 3.35g/t Ag, 0.65% Cu). The 2017 magnetic survey suggests that the system could be as large as 400x400m at surface. A drill pad was constructed during the end of the 2017 program and a hole is planned (200m) for 2018 which targets the center of the magnetic anomaly. Pending results, it is recommended that additional holes be drilled into the Williams Zone.

Drilling in the UAZ proved that the historic conceptual models postulating a bonanza type feeder zone beneath Felsite Hill were wrong. After closer inspection of the diatreme breccia unit mapped by previous operators, it has been reinterpreted as a fragmental volcanic unit often found proximal to volcanic centers. No further holes targeting this historic model are recommended.

Drilling in the LAZ successfully proved the high grade nature and frequency of polymetallic Au-Ag-Pb-Zn (Sphalerite-Galena-Pyrite) veins. Subsequent holes drilled down dip and along strike show that these veins are continuous within the zones tested in the LAZ. The LAZ is open along strike to the northeast, southwest and within the two zones drilled in 2017. Moving forward, drilling along strike on 50m centers is recommended (5800m) in an aim to begin resource delineation within the zone.

A new model is required to explain the extensive hydrothermal footprint found within the seven alteration zones at the Hank Property. A M.Sc thesis completed by Kaip (1992) included detailed clay species mapping within these zones. He concluded that the illite dominated LAZ represents the lower

parts of a low-sulfidation epithermal system, while the kaolinite dominated alteration at Felsite Hill represents a high level steam heated cap. Based on his modelling, underneath the Pits Zone is where fluid boiling was most likely to have occurred. This model is in agreement with other historic models that recommended targeting the competent andesite unit below the Pits Zone where narrow high grade feeder veins from boiling at depth were likely to be found. It is recommended that drilling in 2018 follows up on this model and tests whether a boiling zone exists between the LAZ and Pits Zones. Several deep holes at multiple orientations (4000m) will be required to properly test this hypothesis. The total recommended budget for 2018 is $2,250,000. This includes detailed geological surface mapping and a total of 10,000m of diamond drilling.

12. REFERENCES

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13. STATEMENT OF QUALIFICATIONS

I, Oliver Friesen of the City of White Rock, Province of British Columbia, Canada, do hereby certify as follows:

1. I graduated with a Bachelor of Science degree in Geology (hons.) from the University of British Columbia in June 2013.

2. I graduated with a M.Sc in sedimentology from Simon Fraser University in August 2015.

3. I am a GIT member in good standing with the Association of Professional Engineers and Geoscientist of British Columbia (APEGBC).

4. I have worked in mineral exploration since 2011, in the Yukon Territory, Nevada, and British Columbia.

5. I am the author and am responsible for the preparation of the report titled “2018 Drilling Report on the Hank Property” dated January 17, 2018

6. To the best of my knowledge, information and belief, this report contains all the scientific and technical information necessary to make this report not misleading.

Dated this 19th day of January, 2017



Oliver Friesen, M.Sc.

14. STATEMENT OF COSTS

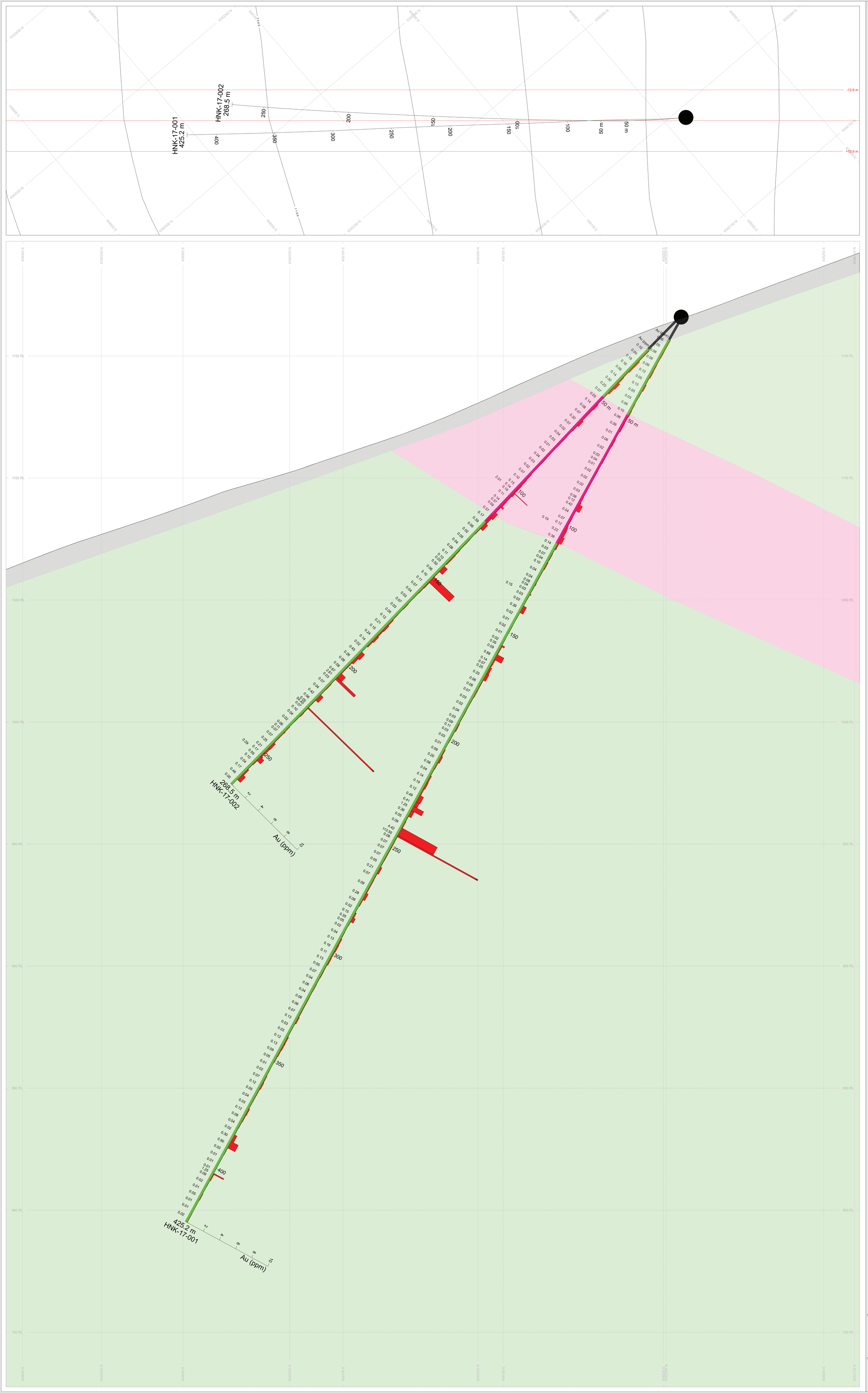
HANK PROPERTY - 2017 STATEMENT OF COSTS

FIELD WORK					
Personnel (Title)	**Dates**		**Days**	**Rate**	**Amount**
Chris Paul, Chief Geologist/Exploration Manager	July 16 - Sep 29, Oct 2-8		83	$800	$ 66,400.00
Oliver Friesen, Project Geologist	July 16 - Oct 7		84	$700	$ 58,800.00
Cody Gustafsson, Geologist, Core Logger	July 27 - Oct 8		74	$475	$ 35,150.00
Mike Blady, Geologist	July 27 - July 30, Aug 31 - Sep 13		18	$500	$ 9,000.00
Jackie Sarson, Cook/Medic	July 17 - Aug 4, Aug 22 - Oct 6		46	$500	$ 23,000.00
Megan Routley, Cook/Medic	Aug 4-22		19	$500	$ 9,500.00
Murray Dennis, Core Cutter/Sampler	July 31 - Aug 20, Aug 31-Oct 6		58	$375	$ 21,750.00
Jonald Dizon, Core Cutter/Sampler	Aug 21-30		10	$375	$ 3,750.00
Christian Belanger, Camp Builder/Maintenance	July 29-Aug 14		17	$400	$ 6,800.00
Mark Rebagliati, Geological Consultant	Aug 6,7,9,22		3.1	$1,200	$ 3,720.00
	SUBTOTAL:		**412.1**		**$ 237,870.00**
OFFICE STUDIES					
	Personnel		**Hours**	**Rate**	**Amount**
Hank Drill Program Planning (GIS, Geosoft Target)	O Friesen, C Paul		342	$75	$ 25,650.00
GIS Maps	Allan Jacobs				$ 256.43
Prepare Cross Sections	O Friesen		16	$75	$ 1,200.00
Procure supplies/equipment for drill program	O Friesen, C Paul		32	$75	$ 2,400.00
Arrange camp accomodations and source contractors/employees including: Drilling, Pad Building, Helicopter, Camp Cook, Tahltan Core Cutter	C Paul		80	$75	$ 6,000.00
Tyee Forestry Consultants - OLTC Application	Peter Tweedie				$ 820.00
Desktop archaeological study	Baseline Archaelogical Services Ltd.				$ 810.00
	SUBTOTAL:		**470**		**$ 37,136.43**
GEOPHYSICAL					
	Hours	**Quantity**	**Days**	**Rate**	**Amount**
Ground Magnetometer Rental x 3 (2 rovers, 1 base)		3	2	$300.00	$ 1,800.00
Magnetic data review, QA/QC, corrections, processing	4			$85.00	$ 340.00
Magnetic interpolations, map drafting	3			$85.00	$ 255.00
	SUBTOTAL:				**$ 2,395.00**
ANALYTICAL					
					Amount
ALS Canada Ltd.					$ 72,661.11
	SUBTOTAL:				**$ 72,661.11**
DRILLING					
					Amount
Atlas Drilling					$ 565,524.30
Pad Building - Rugged Edge Holdings					$ 42,723.20
	SUBTOTAL:				**$ 608,247.50**
TRANSPORTATION					
		Days	**Km's**	**Rate**	**Amount**
2013 Ford F-350 Rental		85		$125.00	$ 10,625.00
2016 Toyota Tacoma Rental		74		$125.00	$ 9,250.00
Truck Mileage			21542	$0.30	$ 6,462.60
Truck Fuel					$ 1,728.43
Dena-Cho Aviation/Quantum Helicopters					$ 68,370.00
Yellowhead Helicopters					$ 4,709.65
Silverking Helicopters					$ 12,538.88
Canadian Helicopters					$ 286,909.70

Jet A Fuel					$ 40,685.70
Shipping and Expediting					$ 11,146.10
	SUBTOTAL:				**$ 452,426.06**
CAMP					
					Amount
Lakes District Maintenance - Bob Quinn Highway Camp Rent					$ 49,607.25
Dena-Cho Industries - Camper Rental					$ 500.00
Groceries - Sausage Factory					$ 1,771.32
Groceries - Bulkley Valley Wholesale					$ 18,782.02
Rugged Edge Holdings - Camp items purchased					$ 301.67
Ridgeline Exploration Services - Groceries+Camp Infrastructure Expenses					$ 29,837.98
	SUBTOTAL:				**$ 100,800.24**
RENTALS					
		Months	**Days**	**Rate**	**Amount**
2013 Jayco Baja Trailer (Sleeps 2)			74	$150.00	$ 11,100.00
Flatbed Trailer			85	$25.00	$ 2,125.00
Camp Plotter		2		$500.00	$ 1,000.00
Geosoft Target		8		$500.00	$ 4,000.00
Equipment Rental: iCom radios, spot trackers, DeLorme inReach, tablets, Garmins, iForms, sampling tools etc.			85	$100.00	$ 8,500.00
Stihl MS-362C Chainsaw x 2			21	$20.00	$ 420.00
Wall Tent			80	$10.00	$ 800.00
Rugged Edge Holdings - Field Equipment					$ 1,945.00
Coast Mountain Wireless - Radio Repeater					$ 5,891.59
	SUBTOTAL:				**$ 35,781.59**
MISCELLANEOUS					
					Amount
Field Supplies/Consumables					$ 6,918.62
	SUBTOTAL:				**$ 6,918.62**
RIDGELINE PROJECT MANAGEMENT					
	Total 2017 Ridgeline Expenditures				**Amount**
Ridgeline Management Fee	**$372,468.16**			10.0%	**$ 37,246.82**
	PROGRAM SUBTOTAL:				**$1,591,483.37**

APPENDIX A

CROSS SECTIONS



TOPOGRAPHY

SRTM1 Canada.GRD

BAR GRAPHS	L/R	COL	RANGE
Au (ppm)	R		Max 10

ROCK CODES	PAT	LABEL	DESCRIPTION
lithology		AGG	Agglomerate
		FF	Felsic Flows
		OVB	Overburden
Lower Alteration Zone			Illite-Sericite-Pyrite-Carbonate Alteration

ASSAYS	L/R	TEXT
Au (ppm)	L	-------

SECTION SPECS:

REF. PT. E, N	409128 m	6342262 m
EXTENTS	349.8 m	469.3 m
SECTION TOP, BOT	1197 m	727.6 m
TOLERANCE +/-	12.6 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

WGS 84 / UTM zone 9N

AZIMUTH = 130.4°

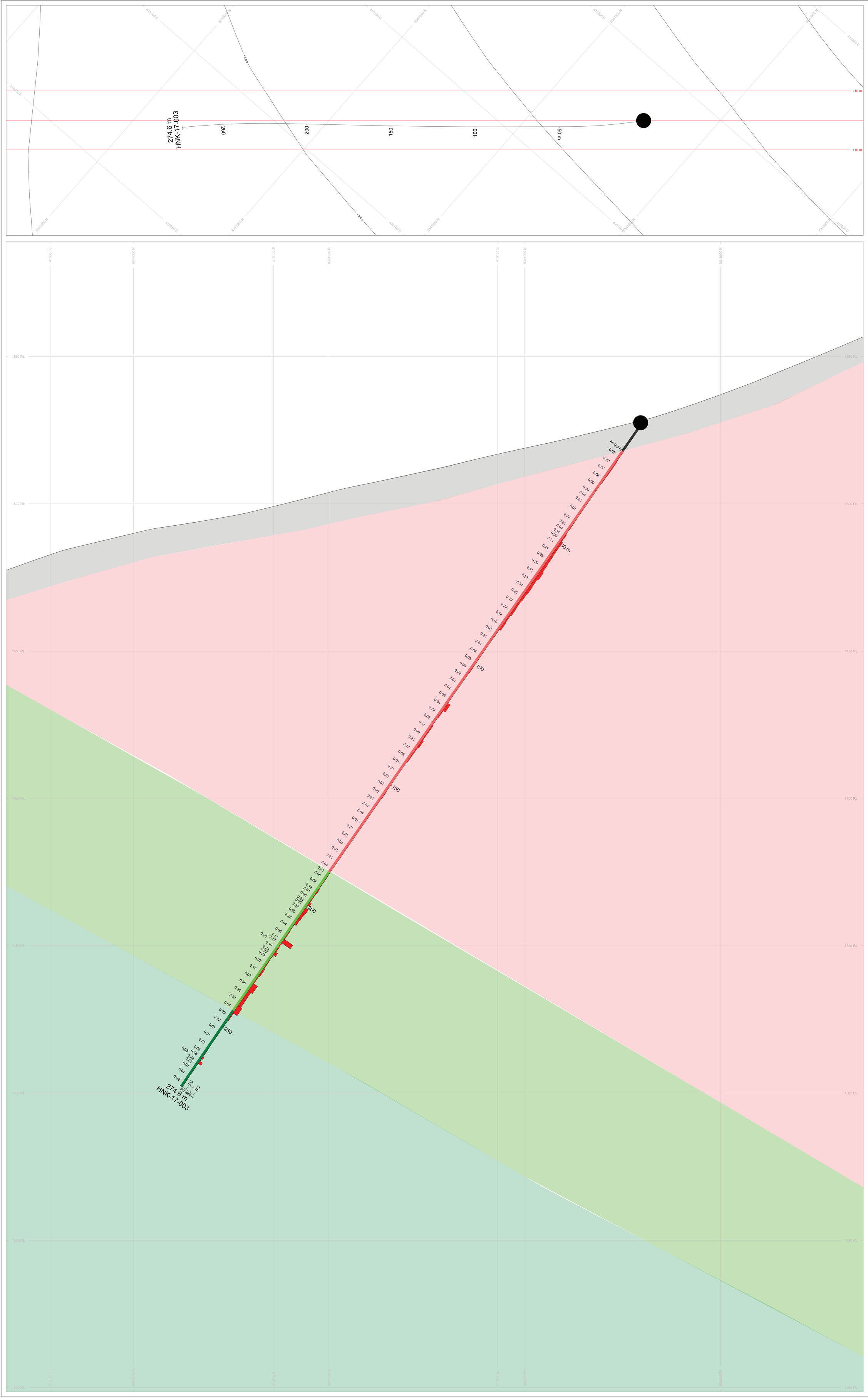
N

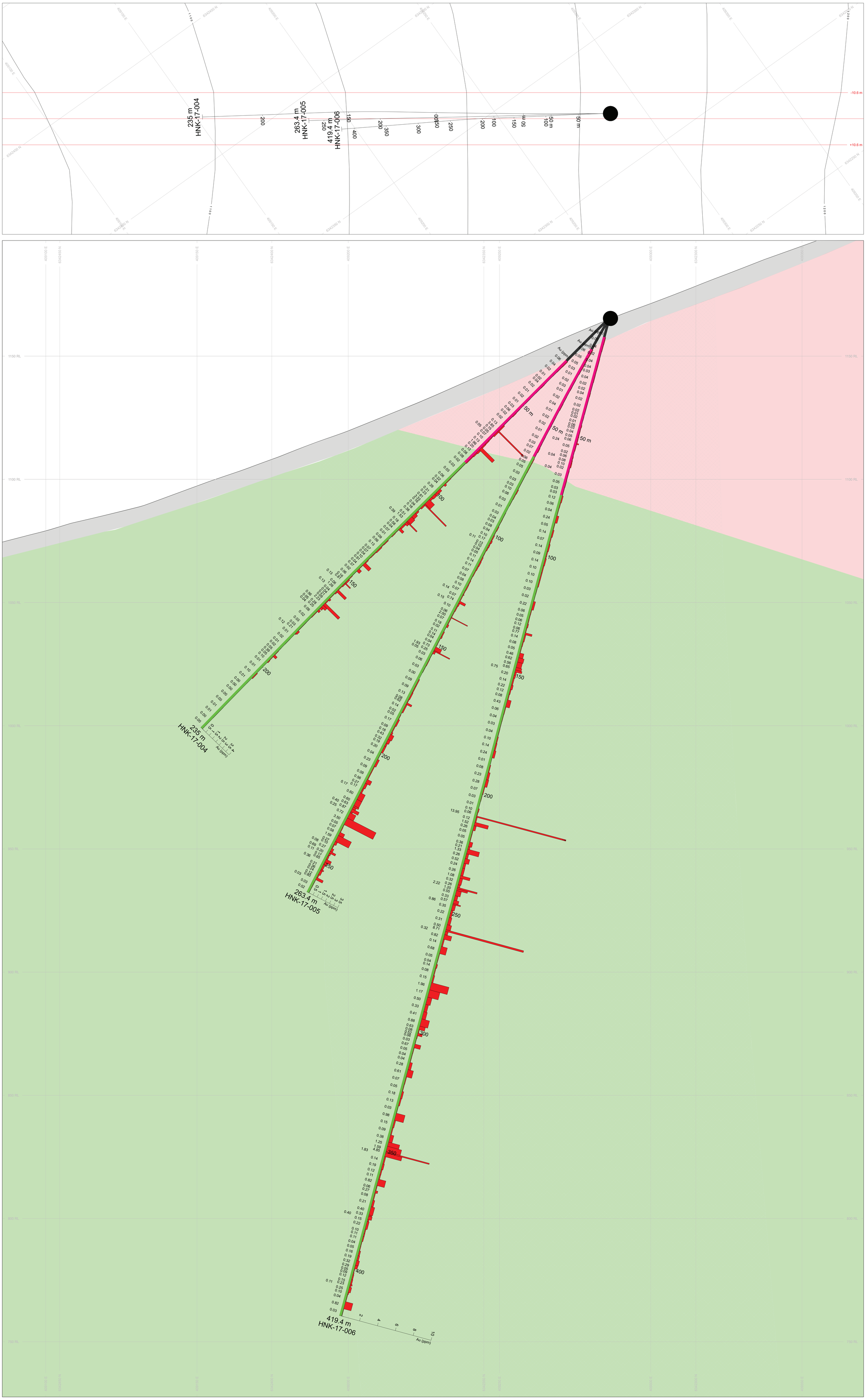
W E

S

Golden Ridge Resources Ltd.

Hank Project


-10 m
+10 m
274.6 m
HNK-17-003
250
200
150
100
50 m
1500
1500
4410050 E
6342000 N
4410100 E
6341950 N
4410150 E
6341900 N
4410200 E
6341850 N
4410250 E
1550 RL
1500 RL
1450 RL
1400 RL
1350 RL
1300 RL
1250 RL
1200 RL
Au (ppm)
0.02
0.07
0.07
0.04
0.00
0.00
0.01
0.01
0.01
0.02
0.05
0.01
0.11
0.08
0.21
0.21
0.25
0.29
0.41
0.27
0.31
0.25
0.19
0.23
0.14
0.19
0.03
0.01
0.01
0.02
0.03
0.05
0.02
0.01
0.01
0.02
0.34
0.08
0.02
0.11
0.09
0.21
0.10
0.09
0.01
0.01
0.01
0.02
0.05
0.01
0.01
0.01
0.01
0.01
0.01
0.01
0.01
0.01
0.01
0.03
0.05
0.04
0.12
0.07
0.08
0.24
0.06
0.32
0.29
0.25
0.04
0.08
0.17
0.10
0.05
0.10
0.33
0.05
0.04
0.07
0.17
0.07
0.58
0.36
0.37
0.54
0.09
0.02
0.01
0.01
0.01
0.03
0.18
0.36
0.01



TOPOGRAPHY

SRTM1 Canada.GRD

BAR GRAPHS	L/R	COL	RANGE
Au (ppm)	R		Max 10

ROCK CODES	PAT	LABEL	DESCRIPTION
lithology		AGG	Agglomerate
		FF	Felsic Flows
		OVB	Overburden
Lower Alteration Zone			Illite-Sericite-Pyrite-Carbonate Alteration

ASSAYS	L/R	TEXT
Au (ppm)	L	------

SECTION SPECS:

REF. PT. E, N	409228 m	6342362 m
EXTENTS	349.8 m	469.3 m
SECTION TOP, BOT	1197 m	727.6 m
TOLERANCE +/-	10.6 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

WGS 84 / UTM zone 9N

AZIMUTH = 125.5°

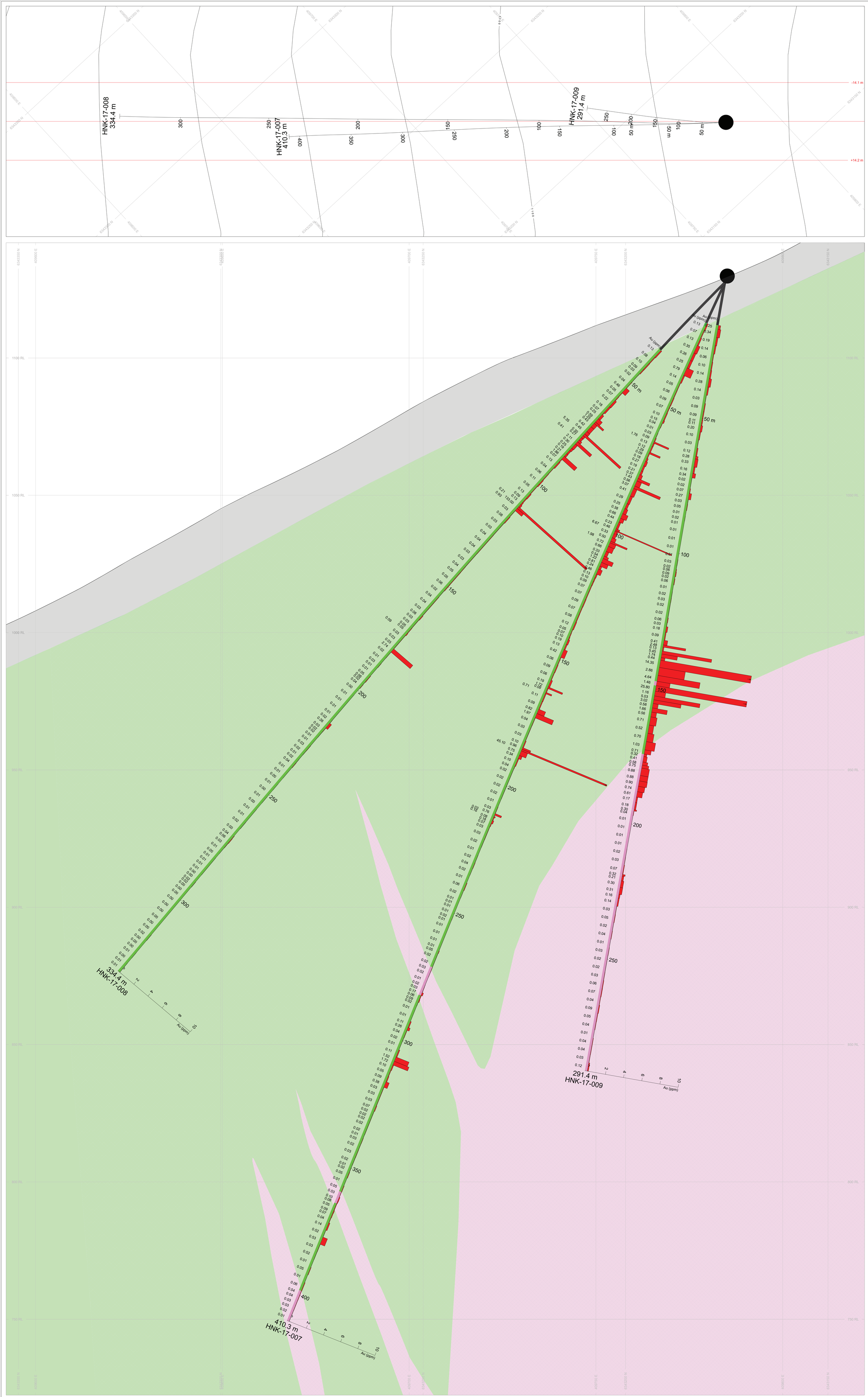
N

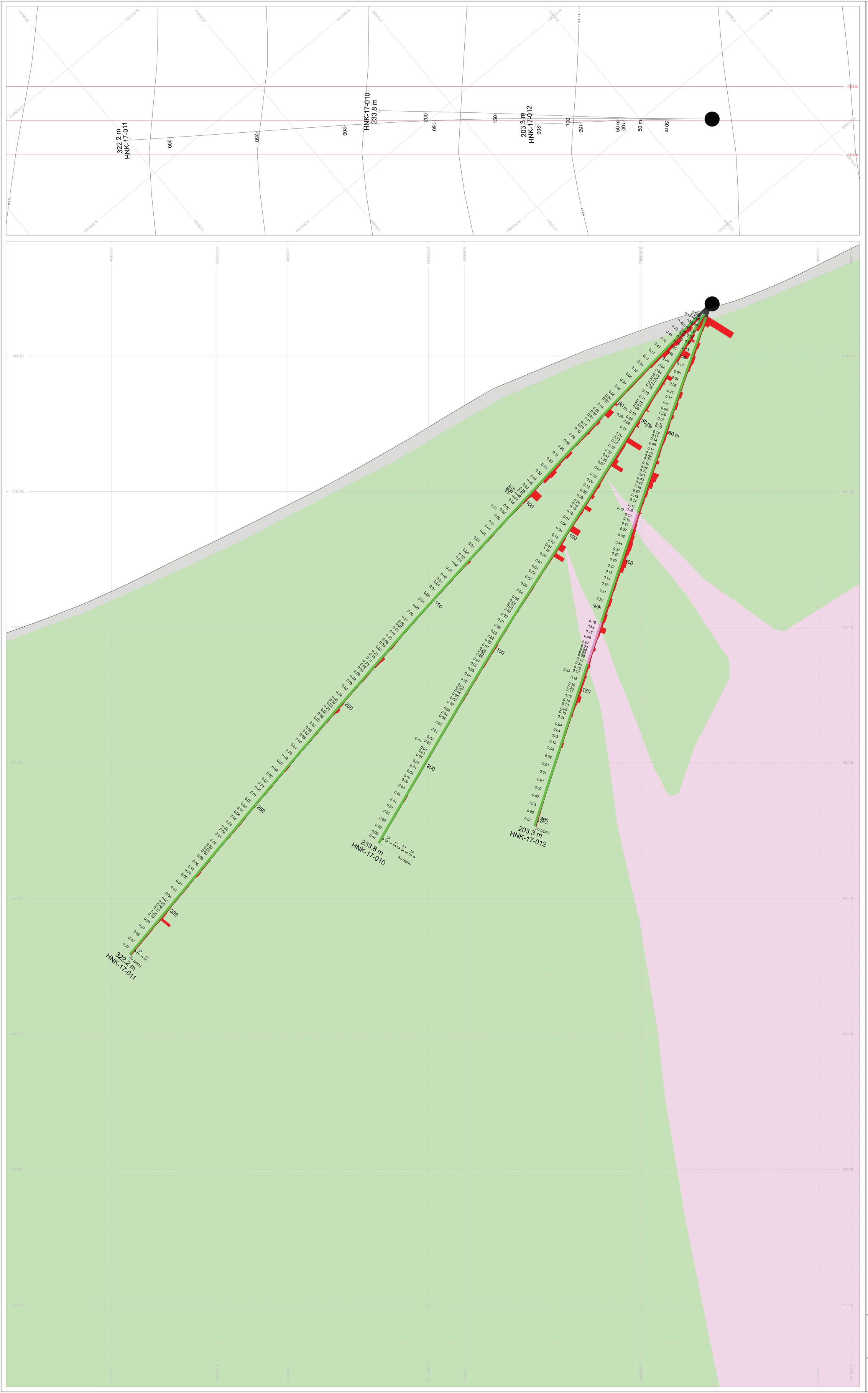
W E

S

Golden Ridge Resources Ltd.

Hank Project


HNK-17-008
334.4 m
HNK-17-007
410.3 m
HNK-17-009
291.4 m
-14.1 m
+14.2 m
1100 RL
1050 RL
1000 RL
950 RL
900 RL
850 RL
800 RL
750 RL
50 m
100
150
200
250
300
350
400
Au (ppm)
334.4 m
HNK-17-008
410.3 m
HNK-17-007
291.4 m
HNK-17-009
TOPOGRAPHY
SRTM1 Canada.GRD
BAR GRAPHS L/R COL RANGE
Au (ppm) R Max 10
ROCK CODES PAT LABEL DESCRIPTION
lithology AGG Agglomerate
FP Feldspar Porphyry
OVB Overburden
Lower Alteration Zone Illite-Sericite-Pyrite-Carbonate Alteration
ASSAYS L/R TEXT
Au (ppm) L ------
SECTION SPECS:
REF. PT. E, N 409707 m 6343247 m
EXTENTS 312.7 m 419.6 m
SECTION TOP, BOT 1142 m 722.4 m
TOLERANCE +/- 14.15 m
SCALE 1 : 500
(m)
-5 0 5 10 15 20
WGS 84 / UTM zone 9N
AZIMUTH = 132.7°
N
W
E
S
Golden Ridge Resources Ltd.
Hank Project



TOPOGRAPHY

SRTM1 Canada.GRD

BAR GRAPHS	L/R	COL	RANGE
Au (ppm)	R		Max 10

ROCK CODES	PAT	LABEL	DESCRIPTION
lithology		AGG	Agglomerate
		FP	Feldspar Porphyry
		OVB	Overburden
Lower Alteration Zone			Illite-Sericite-Pyrite-Carbonate Alteration

ASSAYS	L/R	TEXT
Au (ppm)	L	--------

SECTION SPECS:

REF. PT, E, N	409641 m	6343199 m
EXTENTS	314.8 m	422.4 m
SECTION TOP, BOT	1142 m	719.8 m
TOLERANCE +/-	12.6 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

WGS 84 / UTM zone 9N

AZIMUTH = 129.9°

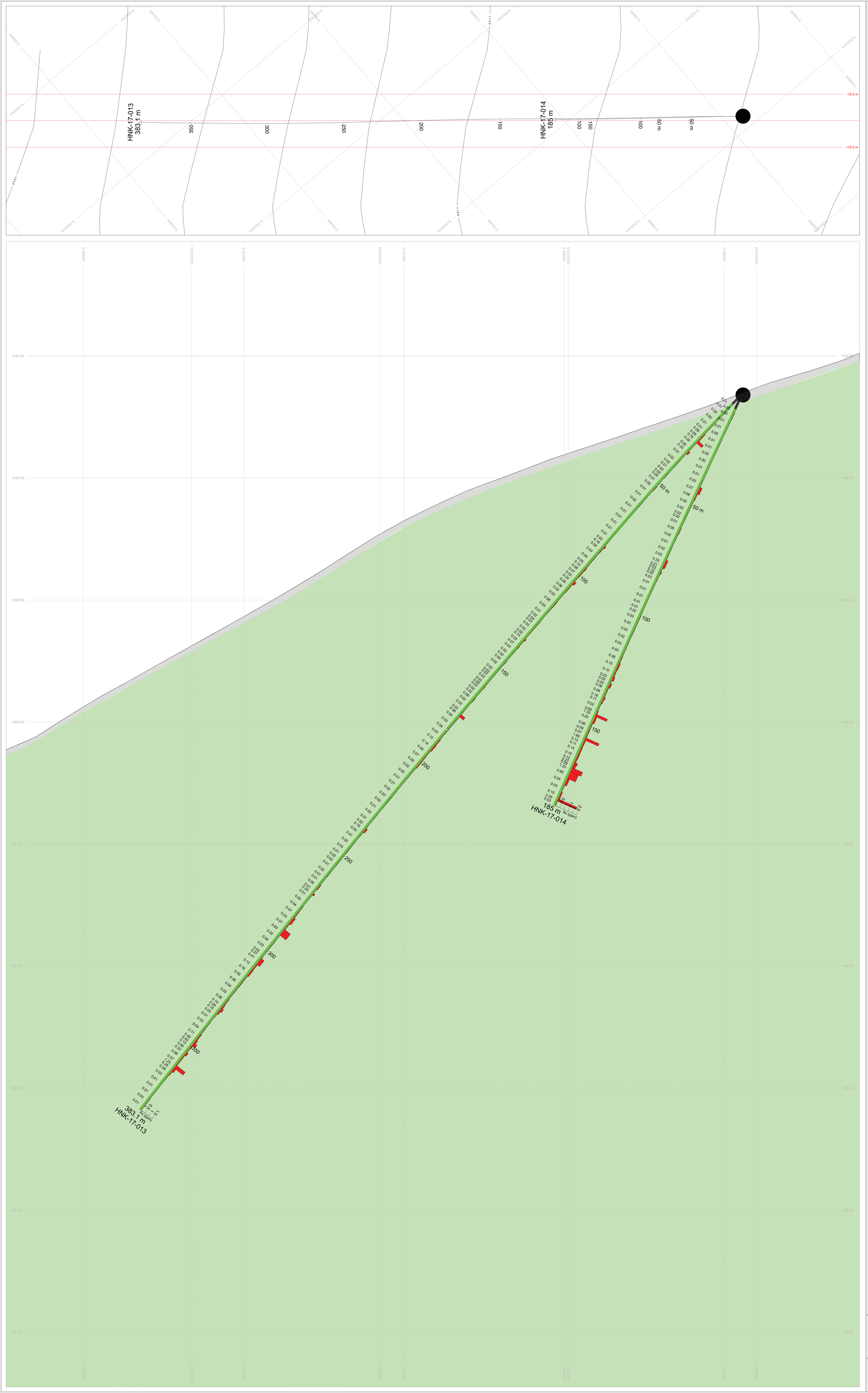
N

W E

S

Golden Ridge Resources Ltd.

Hank Project



TOPOGRAPHY

SRTM1 Canada.GRD

BAR GRAPHS	L/R	COL	RANGE
Au (ppm)	R		Max 10

ROCK CODES	PAT	LABEL	DESCRIPTION
lithology		AGG	Agglomerate
		OVB	Overburden
Lower Alteration Zone			Illite-Sericite-Pyrite-Carbonate Alteration

ASSAYS	L/R	TEXT
Au (ppm)	L	-------

SECTION SPECS:

REF. PT. E, N	409759 m	6343286 m
EXTENTS	349.8 m	469.3 m
SECTION TOP, BOT	1197 m	727.6 m
TOLERANCE +/-	10.85 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

WGS 84 / UTM zone 9N

AZIMUTH = 130.4°

N

W E

S

Golden Ridge Resources Ltd.

Hank Project

APPENDIX B

2017 ROCK SAMPLE COORDINATES, DESCRIPTIONS

Sample ID	Latitude	Longitude	Occurrence	Magnetism	K-spar Alt (0-3)	Remarks
1438601	57.230885	-130.498654	Outcrop	None	0	Disseminations and veinlets of pyrite cutting fine grained chloritic volcanic. Rock is silicified and appears hornfelsed.
1438602	57.230783	-130.49873	Outcrop	None	0	0.5m wide, 237 degree trending quartz vein with 50% weathered out coarse grained pyrite cubes. Small patches of unoxidized pyrite cubes remain
1438603	57.230722	-130.498916	Subcrop	None	0	Dense glassy quartz/iron carb vein with a few flecks of py and trace cpy on wall rock contact. Clasts of iron carb are brecciated by the later glassy qtz.
1438604	57.230993	-130.499173	Subcrop	None	1	Fragmental volcanic? rock with 15% fine grained sulfide and yellow green patches which may be scorodite or just weathered epidote? Moderate silicification and weak potassic alteration. Float boulder in gossan...
1438605	57.23101	-130.499197	Outcrop	None	0	Iron carb+hematite altered feldspar porphyry cut by qtz vein with brecciated clasts of altered rock and disseminations of pyrite and minor cpy and chalcocite
1438606	57.230966	-130.49922	Outcrop	Moderate	1	Magnetite phyric, spherulitic volcanic with 4mm round spherules altered to k-feldspar (mostly) and epidote (lesser), set in a fg quartz-

						feldspar matrix, which has whispy pervasive k-spar alteration. 5% pyrite and minor cpy intergrown with bornite(?).. Weak potassic, weak epidote alteration.
1438607	57.231178	-130.499911	Outcrop	None	0	Moderately sericite altered quartz-feldspar crystal tuff with 10% pyrite
1438608	57.231216	-130.499976	Outcrop	None	0	Qtz carb vein halo. Silicified and fe carb selvage with 5% coarse cubic pyrite
1438609	57.23045	-130.501121	Outcrop	None	0	Fine grained dark green volcanic cut by py-cpy mineralized fault zone roughly 1.5m wide trending 298 with azurite stain. Cut by qtz vein with vfg unidentified silver mineral in vein and selvage. Qtz vein cut by later Fe-carb stockwork/breccia. Dark sulfide mineral, possibly chalcocite.
1438610	57.228774	-130.501114	Float	Strong	1	Dark pyroxene-feldspar phyric basalt with fg magnetite groundmass. Pyroxenes altered to light green mineral, feldspars are salmon coloured (kspar alteration). Cut by qtz-cpy-hem veinlet with cpy in vein and selvage. Weak k alteration, strong magnetite alteration.
1438611	57.229061	-130.500584	Float	Strong	1	Fragmental volcanic? Rock cut by hairline magnetite veinlets and blebs associated with fractures with k-spar selvage. Weak k alteration. Minor carbonate alteration.

						Moderate magnetite alteration. Trace Cpy.
1438612	57.229026	-130.500683	Float	Moderate	1	FG dark, feldspar phyric volcanic with fg magnetite groundmass cut by qtz-mag-cpy veinlets and weak k alteration as patches and veinlets. Potassic altered patches may be relict fragments?
1438613	57.229081	-130.500539	Float	Moderate	2	Moderately potassic+magnetite altered with good copper mineralization.
1438614	57.229382	-130.499944	Outcrop	None	3	Either extremely k-spar altered feldspar porphyritic volcanic or a syenite intrusive? Aphanitic pink groundmass with saussuritized? feldspar phenocrysts with white inclusions. Strong disseminated bornite and moderate disseminated chalcopyrite associated with qtz-carb veinlets. Disseminated specularite which looks similar to the disseminated magnetite in other samples further away (specularite after hydrothermal magnetite?). Whole rock effervesces with acid.
1438615	57.229359	-130.500072	Outcrop	None	3	Either extremely k-spar altered feldspar porphyritic volcanic or a syenite intrusive? Aphanitic pink groundmass with saussuritized? feldspar phenocrysts with white inclusions.

						Strong disseminated bornite and moderate disseminated chalcopyrite associated with qtz-carb veinlets. Disseminated specularite which looks similar to the disseminated magnetite in other samples further away (specularite after hydrothermal magnetite?). Whole rock effervesces with acid.
1438616	57.229303	-130.500021	Outcrop	Strong	2	Specularite-feldspar phyric basalt? With fine grained shreddy hydrothermal biotite and magnetite groundmass, cut by calcite-kspar-bornite-chalcopyrite-biotite veinlets
1438617	57.229283	-130.500065	Outcrop	Strong	3	Crowded saussuritized feldspar phryic monzonite with aphanitic strongly potassic altered groundmass. Disseminated hydrothermal magnetite which has not been altered to specularite like samples 14-17
1438618	57.229286	-130.499962	Outcrop	Moderate	3	Same as above, except magnetite has been partially altered to specularite and has deposited bornite+chalcopyrite intergrown with the specularite phenocrysts. 1cm quartz calcite vein with strong chalcopyrite and bornite

1438619	57.229259	-130.499845	Outcrop	None	3	Same as above, except all magnetite has gone to specularite and sample is mostly quartz calcite vein with strong copper mineralization.
1438620	57.229712	-130.500571	Float	Strong	2	Feldspar phyric basalt? with fg biotite-magnetite groundmass. Feldspar phenocrysts altered to k-spar. Qtz-calcite hairline veinlets with k-spar selvage.
1438621	57.229196	-130.499912	Outcrop	None	0	10 cm extremely sericite altered fault cutting k-spar altered, crowded porphyryitic monzonite. Minor hairline cpy+bor veinlets with malachite staining. Strikes 190
1438622	57.229419	-130.4999324	Outcrop	None	0	Brecciated dark green (intrusive breccia?) with disseminated chalcopyrite, surrounding pink monzonite porphyry.
1438623	57.22933	-130.4998294	Outcrop	Strong	3	Crowded saussuritized feldspar phryic monzonite with aphanitic strongly potassic altered groundmass. Magnetite has been partially altered to specularite and bornite+chalcopyrite intergrown with the specularite phenocrysts

APPENDIX C

2017 SURFACE SAMPLE CERTIFICATES OF ANALYSIS

MS Analytical
An A2 Global Company

MS Analytical
Unit 1, 20120 102nd Avenue
Langley, BC V1M 4B4
Phone: +1-604-888-0875

To: **Ridgeline Exploration**
3500 Carrington Road
West Kelowna, B.C.
V4T 3C1

CERTIFICATE OF ANALYSIS: YVR1710937

Project Name:	The Hank
Job Received Date:	25-Oct-2017
Job Report Date:	20-Nov-2017
Number of Samples:	3
Report Version:	Final

COMMENTS:

Test results reported relate only to the samples as received by the laboratory.Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "preliminary" are subject to change, pending final QC review. Please refer to MS Analyticals' *Schedule of Services and Fees* for our complete Terms and Conditions

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-910	Dry, Crush to 70% passing 2mm, Split 250g, Pulverize to 85% passing 75µm

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
FAS-111	Au, Fire Assay, 30g fusion, AAS, Trace Level
IMS-130	Multi-Element, 0.5g, 3:1 Aqua Regia, ICP-AES/MS, Ultra Trace Level



Signature:

Yvette Hsi, BSc.
Laboratory Manager
MS Analytical

MS Analytical
An A2 Global Company

MS Analytical
Unit 1, 20120 102nd Avenue
Langley, BC V1M 4B4
Phone: +1-604-888-0875

To: **Ridgeline Exploration**
3500 Carrington Road
West Kelowna, B.C.
V4T 3C1

CERTIFICATE OF ANALYSIS: YVR1710937

Project Name: The Hank
Job Received Date: 25-Oct-2017
Job Report Date: 20-Nov-2017
Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg 0.01	Method Analyte Units LOR	FAS-111 Au ppm 0.005	IMS-130 Ag ppm 0.01	IMS-130 Al % 0.01	IMS-130 As ppm 0.1	IMS-130 Au ppm 0.0005	IMS-130 B ppm 10	IMS-130 Ba ppm 10	IMS-130 Be ppm 0.05	IMS-130 Bi ppm 0.01	IMS-130 Ca % 0.01	IMS-130 Cd ppm 0.01
1438621	Rock	3.12		0.453	10.02	0.54	164.1	0.4443	11	437	0.58	0.95	1.31	0.52
1438622	Rock	2.95		0.093	2.93	2.76	5.2	0.0946	19	369	0.27	13.08	0.89	3.11
1438623	Rock	2.96		1.057	5.90	0.50	7.3	0.6328	12	465	0.27	1.57	1.27	0.13
DUP 1438623				0.936										
STD BLANK				<0.005										
STD BLANK					<0.01	<0.01	<0.1	<0.0005	<10	<10	<0.05	<0.01	<0.01	<0.01
STD OxF125				0.774										
STD OREAS 24b					0.07	3.04	7.9	0.0014	16	142	1.56	0.66	0.45	0.04

***Please refer to the cover page for comments regarding this certificate. ***

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An A2 Global Company

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3500 Carrington Road
West Kelowna, B.C.
V4T 3C1

CERTIFICATE OF ANALYSIS: YVR1710937

Project Name: The Hank
Job Received Date: 25-Oct-2017
Job Report Date: 20-Nov-2017
Report Version: Final

Sample ID	IMS-130 Ce ppm 0.02	IMS-130 Co ppm 0.1	IMS-130 Cr ppm 1	IMS-130 Cs ppm 0.05	IMS-130 Cu ppm 0.2	IMS-130 Fe % 0.01	IMS-130 Ga ppm 0.05	IMS-130 Ge ppm 0.05	IMS-130 Hf ppm 0.02	IMS-130 Hg ppm 0.005	IMS-130 In ppm 0.005	IMS-130 K % 0.01	IMS-130 La ppm 0.2	IMS-130 Li ppm 0.1
1438621	38.82	8.5	46	3.35	4892.1	1.61	3.04	0.05	0.06	0.234	0.027	0.33	21.0	0.7
1438622	21.20	23.3	46	9.28	2435.9	4.30	10.45	0.18	0.03	0.005	0.583	1.19	8.1	53.0
1438623	26.69	6.1	80	1.05	7619.8	2.31	4.53	0.08	0.06	0.097	0.031	0.22	13.7	3.8
DUP 1438623														
STD BLANK														
STD BLANK	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02	<0.005	<0.005	<0.01	<0.2	<0.1
STD OxF125														
STD OREAS 24b	62.46	15.0	102	8.85	35.6	3.77	11.77	0.11	0.58	0.007	0.045	1.10	31.5	41.5

***Please refer to the cover page for comments regarding this certificate. ***

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3500 Carrington Road
West Kelowna, B.C.
V4T 3C1

CERTIFICATE OF ANALYSIS: YVR1710937

Project Name: The Hank
Job Received Date: 25-Oct-2017
Job Report Date: 20-Nov-2017
Report Version: Final

Sample ID	IMS-130 Mg % 0.01	IMS-130 Mn ppm 5	IMS-130 Mo ppm 0.05	IMS-130 Na % 0.01	IMS-130 Nb ppm 0.05	IMS-130 Ni ppm 0.2	IMS-130 P ppm 10	IMS-130 Pb ppm 0.2	IMS-130 Rb ppm 0.1	IMS-130 Re ppm 0.001	IMS-130 S % 0.01	IMS-130 Sb ppm 0.05	IMS-130 Sc ppm 0.1	IMS-130 Se ppm 0.2
1438621	0.07	381	3.33	0.06	<0.05	3.7	1051	14.1	13.2	0.003	0.77	8.50	1.9	3.7
1438622	1.70	421	2.13	0.25	0.15	15.6	1737	23.5	77.9	<0.001	0.29	0.33	11.7	0.7
1438623	0.36	407	5.59	0.13	0.06	4.3	686	4.4	8.6	0.004	0.36	2.64	2.5	9.8
DUP 1438623														
STD BLANK														
STD BLANK	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2
STD OxF125														
STD OREAS 24b	1.31	349	3.80	0.12	0.31	55.3	595	8.5	107.7	<0.001	0.19	0.38	9.1	<0.2

***Please refer to the cover page for comments regarding this certificate. ***

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To: **Ridgeline Exploration**
3500 Carrington Road
West Kelowna, B.C.
V4T 3C1

CERTIFICATE OF ANALYSIS: YVR1710937

Project Name:	The Hank
Job Received Date:	25-Oct-2017
Job Report Date:	20-Nov-2017
Report Version:	Final

Sample ID	IMS-130 Sn ppm 0.2	IMS-130 Sr ppm 0.2	IMS-130 Ta ppm 0.01	IMS-130 Te ppm 0.01	IMS-130 Th ppm 0.2	IMS-130 Ti % 0.005	IMS-130 Tl ppm 0.02	IMS-130 U ppm 0.05	IMS-130 V ppm 1	IMS-130 W ppm 0.05	IMS-130 Y ppm 0.05	IMS-130 Zn ppm 1	IMS-130 Zr ppm 0.5
1438621	<0.2	34.5	<0.01	0.17	6.7	<0.005	0.13	0.78	17	1.12	7.73	57	3.7
1438622	2.0	66.1	<0.01	6.32	1.9	0.429	0.80	0.45	260	1.32	13.88	220	0.8
1438623	0.2	41.0	<0.01	0.32	7.1	0.012	0.07	0.35	76	1.45	7.13	24	3.1
DUP 1438623													
STD BLANK													
STD BLANK	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005	<0.02	<0.05	<1	<0.05	<0.05	<1	<0.5
STD OxF125													
STD OREAS 24b	2.1	30.0	<0.01	0.03	15.6	0.199	0.62	1.62	80	1.30	11.70	97	26.1

***Please refer to the cover 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: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

CERTIFICATE TR17181864

Project: Hank

This report is for 20 Rock samples submitted to our lab in Terrace, BC, Canada on 28-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	JANINE WEEKS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
1438601		1.30	0.04	0.49	0.58	24.8	0.04	<10	50	0.21	0.73	0.30	0.02	13.25	29.5	1
1438602		2.95	0.31	2.49	0.17	112.5	0.30	<10	320	0.07	0.51	0.01	0.03	3.96	3.2	7
1438603		0.58	<0.01	0.14	0.10	13.4	<0.02	<10	440	0.13	0.03	10.60	2.19	4.85	1.9	4
1438604		1.13	0.04	0.58	0.65	15.2	0.03	<10	10	0.20	1.67	0.22	0.01	6.32	36.2	4
1438605		2.33	0.02	0.87	0.47	85.8	0.02	20	50	0.76	0.51	6.48	1.98	11.20	24.7	3
1438606		0.46	0.02	0.31	1.92	7.7	<0.02	<10	90	1.11	0.26	4.02	0.05	18.45	34.8	5
1438607		0.80	0.02	0.18	0.61	34.1	<0.02	10	70	0.71	0.59	5.46	0.08	13.55	27.8	38
1438608		0.57	0.35	0.49	0.23	260	0.33	<10	70	0.25	0.39	6.40	0.08	11.35	17.2	2
1438609		1.92	0.13	1.13	1.16	33.2	0.19	<10	110	0.27	0.09	2.21	1.50	129.0	22.3	12
1438610		1.31	0.11	0.84	2.07	2.3	0.06	<10	460	0.41	0.12	2.83	0.23	16.95	27.2	41
1438611		2.61	0.04	0.44	2.32	2.3	0.04	<10	510	0.46	0.06	0.92	0.03	24.3	24.5	18
1438612		4.28	0.13	1.17	1.65	4.1	0.15	<10	310	0.46	0.06	1.24	0.05	22.9	23.0	17
1438613		5.56	0.79	2.45	1.52	1.1	0.68	<10	600	0.41	0.38	0.70	0.10	17.00	20.3	20
1438614		1.13	0.56	3.87	0.25	3.7	0.37	<10	1000	0.19	0.94	2.26	0.15	29.5	4.2	4
1438615		1.19	0.23	1.84	0.28	2.5	0.23	<10	1000	0.33	0.46	2.79	0.14	47.2	5.2	2
1438616		1.96	0.20	0.87	1.48	2.9	0.19	<10	420	0.64	0.19	2.25	0.05	30.4	27.8	13
1438617		3.57	0.09	0.55	0.76	0.7	0.12	<10	2610	0.66	0.20	1.71	0.13	51.7	7.2	3
1438618		0.88	0.32	1.92	0.42	0.6	0.29	<10	290	0.28	0.91	1.86	0.08	24.6	5.9	5
1438619		1.39	1.07	3.35	0.28	4.6	0.31	<10	350	0.30	1.41	1.70	0.20	41.1	4.9	5
1438620		1.30	0.11	0.76	2.01	1.2	0.11	<10	390	0.49	0.19	1.28	0.05	27.4	21.8	20

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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	%
	LOR	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
1438601		0.28	134.0	7.06	5.07	0.08	0.04	0.01	0.031	0.15	7.1	5.0	0.39	118	23.5	0.04
1438602		0.71	28.3	4.33	0.42	<0.05	<0.02	0.06	0.005	0.09	2.1	0.4	0.01	54	29.5	<0.01
1438603		0.24	46.2	7.06	0.25	<0.05	0.02	0.04	0.014	0.04	2.1	0.5	2.32	2550	0.54	0.01
1438604		0.79	20.7	10.00	5.91	0.12	0.17	0.08	0.014	0.15	3.1	4.8	0.55	94	1.42	0.03
1438605		4.29	488	6.74	1.57	0.05	0.04	0.35	0.114	0.23	5.0	0.9	1.95	727	0.24	0.03
1438606		4.12	659	7.18	9.66	0.14	0.18	0.02	0.135	0.09	9.3	12.1	2.03	590	0.06	0.03
1438607		2.21	134.0	7.38	2.07	0.06	0.08	0.12	0.118	0.12	6.9	4.0	1.71	859	0.58	0.02
1438608		0.96	16.0	4.43	0.70	<0.05	0.02	0.02	0.020	0.15	5.5	0.4	0.77	1620	6.78	<0.01
1438609		1.00	4180	4.91	6.74	0.19	0.05	0.27	0.240	0.13	82.0	12.0	0.99	845	352	0.02
1438610		1.77	1330	8.02	9.51	0.14	0.11	0.03	0.055	0.58	8.4	19.6	2.69	953	1.40	0.05
1438611		2.08	1010	6.60	11.30	0.16	0.10	0.02	0.033	1.06	11.2	11.7	2.45	515	1.52	0.07
1438612		3.49	3710	5.52	7.32	0.11	0.06	0.15	0.053	1.04	11.2	8.9	1.98	588	1.17	0.06
1438613		1.48	5980	5.95	8.27	0.12	0.10	0.05	0.088	0.78	7.9	9.1	1.68	449	1.31	0.07
1438614		1.30	6300	2.33	1.15	0.05	0.05	0.03	0.021	0.20	17.6	0.4	0.37	498	2.43	0.04
1438615		2.08	2720	2.73	1.66	0.06	0.07	0.03	0.023	0.20	27.8	0.6	0.43	635	2.95	0.04
1438616		5.10	1665	7.46	8.79	0.15	0.06	0.25	0.038	1.06	15.8	11.0	1.85	825	1.19	0.07
1438617		1.29	1025	3.47	5.95	0.11	0.18	0.01	0.023	0.17	30.0	15.3	0.79	622	1.53	0.07
1438618		1.98	3850	3.89	3.72	0.05	0.07	0.05	0.017	0.16	14.6	3.6	0.36	522	2.95	0.03
1438619		1.75	6500	2.12	1.61	0.08	<0.02	0.06	0.028	0.19	23.3	0.9	0.08	577	4.30	0.03
1438620		3.20	1690	5.75	9.55	0.13	0.10	0.01	0.023	1.61	13.6	17.2	2.44	594	0.60	0.09

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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
	LOR	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
1438601		<0.05	2.1	2220	6.2	3.9	0.070	2.12	2.36	5.7	16.1	0.9	21.3	<0.01	0.21	0.5
1438602		<0.05	1.0	360	22.1	3.3	0.007	0.60	2.64	0.7	8.5	0.2	8.5	<0.01	0.65	<0.2
1438603		<0.05	1.5	160	3.8	1.5	<0.001	0.09	15.35	2.9	1.2	<0.2	556	<0.01	0.02	<0.2
1438604		0.28	3.4	1100	8.3	6.4	0.001	9.25	0.50	3.7	24.8	0.4	18.1	<0.01	0.93	1.7
1438605		<0.05	5.9	3150	57.9	8.2	<0.001	2.11	43.5	13.3	2.0	<0.2	283	<0.01	0.08	0.7
1438606		<0.05	6.1	3500	2.4	3.7	<0.001	1.64	0.55	12.3	1.7	0.3	107.5	<0.01	0.02	0.8
1438607		<0.05	17.0	2110	11.0	6.2	0.002	3.79	3.46	34.1	9.2	0.3	274	<0.01	0.08	1.2
1438608		<0.05	6.0	870	38.4	5.9	<0.001	3.74	1.69	4.3	2.6	<0.2	118.5	<0.01	0.28	0.2
1438609		<0.05	9.8	1270	11.7	7.6	0.766	1.93	15.50	10.2	5.9	2.1	76.1	<0.01	0.03	0.8
1438610		0.06	15.2	2000	1.7	33.8	0.001	0.11	0.29	29.5	2.2	0.8	80.1	<0.01	0.02	1.1
1438611		0.15	11.7	2440	1.3	61.0	0.002	0.11	0.27	14.8	1.5	1.5	26.1	<0.01	<0.01	1.2
1438612		0.22	8.8	1810	1.4	54.1	0.003	0.87	1.02	12.6	2.8	0.7	33.2	<0.01	0.02	1.2
1438613		0.27	9.7	1720	2.1	45.5	<0.001	0.44	0.32	12.5	6.0	0.8	30.7	<0.01	0.05	1.2
1438614		<0.05	1.1	820	2.7	6.5	0.003	0.30	1.30	2.3	5.7	<0.2	68.2	<0.01	0.15	6.3
1438615		<0.05	1.1	960	2.4	8.2	0.001	0.14	0.83	3.4	3.2	<0.2	74.0	<0.01	0.08	7.8
1438616		0.18	13.7	2980	1.1	57.8	0.002	0.08	1.19	19.4	2.6	0.7	49.8	<0.01	0.03	1.9
1438617		<0.05	1.3	1020	3.7	6.4	0.001	0.09	0.25	3.1	1.1	0.2	108.0	<0.01	0.02	9.1
1438618		<0.05	2.1	550	3.5	6.9	0.003	0.21	0.58	1.9	4.5	0.2	37.1	<0.01	0.14	5.7
1438619		<0.05	1.4	720	9.2	7.5	0.008	0.72	3.95	1.9	7.8	<0.2	47.7	<0.01	0.20	7.9
1438620		0.33	11.8	2090	0.8	87.4	0.001	0.07	0.15	15.8	2.3	0.9	32.4	<0.01	0.03	1.8

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
1438601		<0.005	0.06	0.13	115	0.08	11.05	11	1.4
1438602		<0.005	0.04	<0.05	7	0.16	1.65	14	0.7
1438603		<0.005	0.03	0.12	41	0.37	14.90	385	<0.5
1438604		0.079	0.08	0.30	96	0.37	3.45	10	5.0
1438605		<0.005	0.10	0.20	141	0.96	11.40	97	2.5
1438606		0.087	0.03	0.22	240	0.13	10.85	27	3.0
1438607		<0.005	0.07	0.44	204	0.10	15.60	30	2.2
1438608		<0.005	0.08	0.07	13	<0.05	11.70	12	0.7
1438609		0.008	0.59	0.22	123	0.07	33.0	280	1.1
1438610		0.128	0.25	0.28	316	0.06	13.65	77	2.0
1438611		0.201	0.39	0.16	263	<0.05	19.80	76	3.0
1438612		0.205	0.42	0.17	194	0.05	13.45	59	1.9
1438613		0.158	0.27	0.17	248	<0.05	14.00	59	3.0
1438614		0.005	0.05	0.53	45	0.06	7.13	26	2.0
1438615		<0.005	0.05	0.93	63	0.08	10.40	27	3.0
1438616		0.259	0.32	0.31	277	0.09	18.70	63	1.4
1438617		0.019	0.03	1.18	108	<0.05	10.65	31	6.6
1438618		0.007	0.04	0.55	135	0.05	5.53	36	3.0
1438619		<0.005	0.25	0.63	35	0.06	7.40	19	0.9
1438620		0.362	0.47	0.22	259	<0.05	17.15	58	2.7

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

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

Au-AA26	ME-MS41

APPENDIX D

DRILLING SAMPLE CERTIFICATES OF ANALYSIS

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
This copy reported on
21-SEP-2017
Account: RIDCOL

CERTIFICATE TR17165058

Project: HANK

This report is for 96 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	JANINE WEEKS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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 for all methods on samples V072009 and V072010**

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

Sample Description	Method	WEI-21	Au-AA26	Au-GRA22	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.02	0.01	0.05	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1
V072001		8.01	0.06		0.71	0.30	44.6	0.06	<10	60	0.30	0.39	5.04	4.84	16.30	8.8
V072002		11.23	0.06		0.45	0.33	44.7	0.06	<10	50	0.30	0.22	4.61	1.47	14.65	9.3
V072003		10.12	0.08		0.59	0.30	61.5	0.07	<10	20	0.30	0.22	4.26	3.62	14.20	8.1
V072004		9.26	0.06		0.49	0.30	35.6	0.05	<10	30	0.26	0.12	4.78	0.93	14.15	8.4
V072005		11.88	0.09		1.45	0.32	68.0	0.09	<10	20	0.32	0.36	5.47	5.19	15.10	8.5
V072006		10.29	0.12		1.10	0.33	76.7	0.10	<10	10	0.31	0.19	4.12	9.57	15.10	8.1
V072007		8.09	0.04		0.59	0.32	47.9	0.05	<10	20	0.28	0.19	4.87	1.27	16.45	7.3
V072008		8.25	0.13		1.61	0.33	108.0	0.12	<10	20	0.32	0.15	5.39	1.17	17.80	8.2
V072009		12.92	0.05		0.44	0.34	104.0	0.05	<10	20	0.33	0.10	3.39	0.23	12.30	8.3
V072010		0.09	19.75		1.44	1.13	24.6	20.9	10	30	0.20	0.34	0.69	<0.01	16.15	8.5
V072011		8.81	0.03		0.23	0.32	74.4	0.02	<10	60	0.30	0.06	4.96	0.28	15.90	5.7
V072012		10.34	0.06		1.11	0.35	41.4	0.06	<10	20	0.33	0.11	4.08	11.60	18.15	6.4
V072013		11.33	0.10		1.22	0.30	131.0	0.09	<10	10	0.32	0.23	2.76	58.2	10.80	4.8
V072014		11.42	0.04		0.91	0.37	17.2	0.06	<10	10	0.34	0.46	2.31	0.13	14.60	20.9
V072015		15.90	0.08		1.02	0.37	27.0	0.09	<10	10	0.29	0.51	3.44	0.09	14.80	17.2
V072016		13.13	0.01		0.24	0.84	14.1	<0.02	<10	20	0.45	0.18	3.65	0.03	15.95	18.6
V072017		16.42	0.06		0.76	0.38	56.3	0.05	<10	20	0.41	0.52	2.97	0.20	15.30	22.6
V072018		16.46	0.02		0.84	0.37	34.9	0.02	<10	20	0.30	1.62	4.43	0.16	16.85	28.0
V072019		12.31	0.03		0.82	0.35	78.3	0.03	<10	20	0.35	2.10	4.67	0.19	15.60	31.6
V072020		2.04	<0.01		0.01	0.02	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.03	0.99	0.4
V072021		3.95	0.04		4.31	0.33	72.7	0.04	<10	10	0.29	1.95	4.17	61.0	15.85	26.3
V072022		12.07	0.01		0.32	0.39	46.4	<0.02	<10	20	0.33	0.59	3.76	1.23	17.55	19.6
V072023		12.67	0.01		0.47	0.37	63.2	0.02	<10	10	0.37	0.48	4.11	0.14	16.85	11.3
V072024		14.03	0.02		0.47	0.38	53.6	0.02	<10	20	0.34	0.73	4.11	0.08	16.70	14.2
V072025		12.65	0.01		0.72	0.41	40.9	0.02	<10	10	0.39	1.27	2.59	0.17	15.70	20.1
V072026		9.69	0.03		0.84	0.28	44.8	0.03	<10	10	0.22	0.56	3.21	9.00	10.45	21.0
V072027		8.78	0.05		1.39	0.35	91.3	0.06	<10	10	0.30	0.55	3.11	3.54	17.55	20.7
V072028		3.85	0.12		3.20	0.28	35.2	0.11	<10	20	0.21	0.33	3.01	44.7	11.30	13.9
V072029		13.55	0.39		1.25	0.40	122.0	0.42	<10	20	0.40	0.14	2.79	0.13	14.65	20.8
V072030		<0.02	0.35		0.95	0.37	116.5	0.30	<10	20	0.36	0.13	2.91	0.09	14.15	18.6
V072031		11.83	0.04		1.37	0.37	69.5	0.04	<10	10	0.22	0.53	3.07	7.05	17.15	18.3
V072032		16.68	0.07		0.83	0.42	94.6	0.06	<10	10	0.21	0.50	3.11	5.65	16.35	20.6
V072033		4.14	0.12		1.60	0.33	71.9	0.08	<10	10	0.17	0.72	4.93	61.3	15.15	29.6
V072034		4.90	0.19		3.45	0.33	46.8	0.18	<10	10	0.21	0.85	4.22	2.86	13.05	32.3
V072035		13.29	0.22		2.52	0.35	65.6	0.18	<10	10	0.24	0.97	3.69	2.11	11.90	37.2
V072036		13.24	0.38		7.78	0.38	59.0	0.36	<10	10	0.23	0.79	1.57	2.35	11.20	32.1
V072037		12.09	0.14		1.14	0.45	32.8	0.08	<10	10	0.31	0.64	1.26	3.52	12.80	23.2
V072038		8.30	0.03		1.90	0.35	28.6	0.03	<10	10	0.24	0.52	1.70	2.13	15.10	13.1
V072039		12.35	0.07		2.79	0.32	20.5	0.06	<10	10	0.21	0.64	2.07	39.8	11.10	17.4
V072040		0.16	2.58		>100	1.89	636	2.19	10	30	0.30	23.6	1.99	110.0	27.2	38.9

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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

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Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

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	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	1	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
V072001		1	0.73	10.8	3.97	0.71	<0.05	0.05	0.07	0.036	0.19	7.8	0.2	0.24	1540	0.70
V072002		1	0.69	9.5	4.03	0.73	<0.05	0.05	0.05	0.033	0.20	7.0	0.3	0.20	1390	0.95
V072003		1	0.60	24.3	4.01	0.66	0.05	0.05	0.06	0.088	0.18	6.4	0.2	0.19	1400	0.69
V072004		1	0.64	5.8	4.03	0.70	0.05	0.04	0.05	0.034	0.18	6.6	0.2	0.29	1440	0.51
V072005		1	0.63	26.1	4.51	0.75	0.05	0.04	0.07	0.157	0.18	7.0	0.3	0.53	1860	0.47
V072006		1	0.65	46.1	4.12	0.71	0.05	0.05	0.10	0.236	0.19	7.2	0.2	0.22	1360	0.64
V072007		<1	0.63	8.4	3.70	0.65	0.05	0.04	0.05	0.051	0.20	7.6	0.2	0.17	1900	0.30
V072008		1	0.90	88.2	4.07	0.68	<0.05	0.05	0.05	0.073	0.19	8.3	0.2	0.19	2070	0.34
V072009		1	0.79	14.3	4.61	0.71	<0.05	0.05	0.03	0.040	0.20	5.1	0.2	0.12	1180	1.85
V072010		31	11.70	64.7	3.20	3.65	0.05	0.10	4.36	0.009	0.32	6.9	30.3	0.52	304	1055
V072011		1	0.62	5.8	3.15	0.68	<0.05	0.04	0.03	0.033	0.19	7.7	0.2	0.19	1810	0.57
V072012		1	0.66	40.1	3.16	0.70	<0.05	0.03	0.13	0.033	0.22	8.5	0.2	0.17	1510	1.14
V072013		1	0.69	23.2	4.85	0.78	<0.05	0.03	0.21	0.045	0.18	4.0	0.1	0.05	912	0.32
V072014		2	0.39	71.9	5.29	0.69	0.06	0.03	0.02	0.013	0.24	7.0	0.2	0.12	719	0.83
V072015		3	0.69	128.0	4.63	0.74	<0.05	0.04	0.02	0.015	0.23	7.2	0.2	0.34	1120	0.97
V072016		6	1.19	110.0	4.28	3.05	<0.05	0.03	0.03	0.032	0.33	8.0	2.6	0.78	1340	1.39
V072017		2	0.44	94.9	5.04	0.72	0.05	0.04	0.02	0.028	0.23	7.5	0.2	0.26	598	1.20
V072018		12	0.62	151.0	6.57	0.82	0.06	0.04	0.02	0.090	0.22	8.4	0.9	1.17	1320	0.90
V072019		15	0.71	199.5	6.22	0.79	0.06	0.03	0.02	0.159	0.21	7.8	0.8	1.13	1340	0.71
V072020		1	0.05	2.2	0.10	0.06	<0.05	<0.02	<0.01	<0.005	<0.01	1.2	0.4	0.49	86	<0.05
V072021		11	0.59	1285	5.44	0.89	0.05	0.03	0.76	0.102	0.21	7.4	0.3	0.95	1340	1.04
V072022		1	0.48	22.8	4.55	0.72	0.06	0.03	0.05	0.026	0.25	8.8	0.3	0.81	1180	0.55
V072023		1	0.30	81.2	4.80	0.67	0.06	0.04	0.04	0.023	0.24	8.2	0.3	0.30	857	0.57
V072024		1	0.49	114.0	3.60	0.68	0.05	0.03	0.03	0.026	0.26	8.3	0.2	0.13	722	3.47
V072025		3	0.47	129.5	5.16	0.80	0.07	0.04	0.02	0.025	0.26	7.4	0.2	0.17	522	1.27
V072026		3	0.32	73.3	5.23	0.58	0.08	0.03	0.17	0.048	0.18	4.7	0.2	0.46	977	1.21
V072027		3	0.44	93.8	4.58	0.75	0.06	0.04	0.11	0.043	0.22	8.7	0.2	0.62	1070	1.71
V072028		3	0.38	416	4.02	0.74	<0.05	0.03	0.42	0.053	0.19	5.5	0.3	0.75	1280	0.75
V072029		4	0.75	123.0	5.15	0.79	<0.05	0.03	0.05	0.018	0.25	7.6	0.4	0.85	1100	0.91
V072030		4	0.79	109.5	4.84	0.80	<0.05	0.04	0.04	0.017	0.24	7.3	0.3	0.88	1100	1.19
V072031		4	0.51	234	4.71	0.91	0.06	0.04	0.16	0.063	0.25	9.0	0.3	0.81	912	1.77
V072032		3	0.48	88.3	5.19	0.82	0.07	0.04	0.12	0.074	0.28	8.0	0.3	0.84	919	1.30
V072033		17	0.32	221	6.40	0.95	0.08	0.04	0.59	0.289	0.23	7.3	0.3	0.62	1500	1.11
V072034		30	0.31	129.5	7.35	0.79	0.09	0.05	0.10	0.141	0.21	6.1	0.4	1.30	1440	0.95
V072035		36	0.42	178.0	7.31	0.85	0.07	0.04	0.06	0.094	0.22	6.0	0.4	0.85	1170	0.71
V072036		15	0.30	163.0	6.28	0.89	0.07	0.06	0.09	0.070	0.26	5.2	0.2	0.18	378	0.78
V072037		4	0.42	261	4.76	0.96	0.05	0.07	0.07	0.080	0.30	6.1	0.2	0.09	206	1.22
V072038		3	0.42	15.2	3.92	0.72	0.06	0.04	0.06	0.062	0.24	7.8	0.1	0.05	328	0.50
V072039		3	0.44	345	4.59	0.76	0.06	0.04	0.44	0.037	0.23	5.7	0.2	0.11	463	0.72
V072040		43	2.19	4030	9.04	8.40	0.10	0.33	2.21	6.77	0.25	13.4	17.8	1.95	4300	11.65

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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

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Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

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	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	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
V072001		0.01	<0.05	0.3	1880	186.5	5.3	<0.001	4.44	0.35	1.9	3.7	3.9	180.0	<0.01	0.52
V072002		0.01	<0.05	<0.2	1940	75.5	5.5	<0.001	4.49	0.59	1.7	4.4	0.2	150.5	<0.01	0.37
V072003		0.01	<0.05	<0.2	1810	34.9	5.1	<0.001	4.56	0.91	1.7	4.8	0.2	127.0	<0.01	0.60
V072004		0.01	<0.05	<0.2	1860	95.9	5.0	<0.001	4.52	0.41	2.2	5.4	<0.2	163.5	<0.01	0.64
V072005		0.01	<0.05	<0.2	1850	261	5.0	<0.001	4.97	0.83	2.0	8.1	<0.2	214	<0.01	0.99
V072006		0.01	<0.05	<0.2	1810	97.6	5.5	<0.001	4.72	1.21	1.4	4.7	0.2	116.5	<0.01	0.76
V072007		0.01	<0.05	<0.2	1850	15.5	5.5	<0.001	4.27	0.58	1.8	5.6	<0.2	144.0	<0.01	0.57
V072008		0.01	<0.05	<0.2	1890	61.2	6.0	0.001	4.64	1.37	1.7	4.0	0.2	167.0	<0.01	1.40
V072009		0.01	<0.05	<0.2	1720	17.8	6.0	0.002	5.25	0.66	1.3	2.8	<0.2	99.3	<0.01	0.68
V072010		0.05	0.10	24.9	300	7.1	15.5	0.055	2.13	40.4	1.4	2.6	3.0	46.8	<0.01	0.75
V072011		0.01	<0.05	<0.2	1600	7.6	5.6	0.001	3.51	0.46	1.4	1.6	<0.2	138.0	<0.01	0.34
V072012		0.01	<0.05	<0.2	1530	540	6.3	<0.001	3.67	1.23	1.0	2.6	<0.2	132.0	<0.01	0.95
V072013		0.01	<0.05	2.6	1270	971	5.5	0.001	5.72	1.54	0.9	3.9	<0.2	114.0	<0.01	0.77
V072014		0.01	<0.05	20.2	2320	21.4	6.9	<0.001	6.33	0.68	1.2	9.3	<0.2	76.9	<0.01	0.73
V072015		0.02	<0.05	16.8	2180	9.1	6.6	<0.001	5.03	0.38	1.9	8.3	<0.2	157.5	<0.01	1.08
V072016		0.02	<0.05	18.3	2220	6.2	10.4	<0.001	2.54	0.60	3.9	2.0	<0.2	150.0	<0.01	0.26
V072017		0.01	<0.05	17.9	2480	52.2	6.2	<0.001	6.06	1.34	1.3	7.2	0.2	106.5	<0.01	0.68
V072018		0.01	<0.05	38.1	2000	24.4	5.6	<0.001	7.70	0.70	4.7	13.0	<0.2	193.0	<0.01	0.98
V072019		0.01	<0.05	46.1	1580	19.2	5.9	<0.001	6.78	0.63	7.9	9.2	<0.2	249	<0.01	1.46
V072020		0.01	<0.05	<0.2	60	0.5	0.2	<0.001	0.01	<0.05	0.2	0.3	<0.2	86.0	<0.01	0.01
V072021		0.01	<0.05	46.9	1850	3430	5.6	<0.001	6.65	13.90	4.6	11.6	<0.2	186.5	<0.01	4.30
V072022		0.01	<0.05	9.3	2150	95.3	6.3	<0.001	5.12	2.08	1.6	12.2	<0.2	155.0	<0.01	0.42
V072023		0.01	<0.05	5.1	2460	26.8	5.8	<0.001	5.76	2.36	1.2	11.2	<0.2	158.5	<0.01	0.51
V072024		0.01	<0.05	4.9	2020	25.9	6.6	0.001	4.16	1.05	1.3	8.6	<0.2	171.5	<0.01	0.62
V072025		0.01	<0.05	16.6	2820	45.1	6.8	<0.001	6.18	5.93	1.2	18.8	<0.2	109.5	<0.01	0.63
V072026		0.01	<0.05	16.6	1080	957	4.5	<0.001	6.30	1.16	1.5	22.4	<0.2	236	<0.01	1.10
V072027		0.01	<0.05	18.1	2120	511	5.6	<0.001	5.07	1.40	1.5	15.2	<0.2	165.5	<0.01	1.22
V072028		0.01	<0.05	12.2	1400	2550	4.7	<0.001	4.57	1.42	1.5	9.1	<0.2	155.0	<0.01	3.79
V072029		0.01	<0.05	18.0	2260	15.2	6.9	<0.001	5.35	0.72	2.0	2.1	<0.2	176.5	<0.01	2.04
V072030		0.02	<0.05	18.8	2230	14.2	7.1	0.001	5.07	0.98	1.9	1.8	<0.2	168.5	<0.01	1.36
V072031		0.02	<0.05	16.0	2430	717	7.0	<0.001	5.31	2.02	1.5	10.7	<0.2	124.5	<0.01	1.35
V072032		0.01	<0.05	19.8	2600	524	7.6	<0.001	6.16	1.92	1.3	15.1	<0.2	114.0	<0.01	1.03
V072033		0.01	<0.05	56.7	2060	1270	6.2	<0.001	7.95	2.57	2.8	17.9	0.3	110.5	<0.01	1.93
V072034		0.01	<0.05	102.0	1830	224	6.0	<0.001	8.59	0.93	4.3	20.5	<0.2	153.5	<0.01	3.87
V072035		0.01	<0.05	105.0	1660	179.5	6.2	<0.001	8.40	1.45	5.3	17.9	0.2	164.5	<0.01	3.81
V072036		0.01	<0.05	80.1	2140	225	7.6	<0.001	7.40	1.99	2.8	17.9	0.2	53.0	<0.01	6.71
V072037		0.01	<0.05	33.4	2980	230	9.7	0.001	5.64	1.23	1.3	8.7	0.2	49.6	<0.01	1.64
V072038		0.01	<0.05	18.9	1810	142.5	6.8	<0.001	4.45	0.97	0.9	12.0	0.2	49.0	<0.01	1.35
V072039		0.01	<0.05	21.9	1560	2590	6.5	0.001	5.71	6.27	0.8	17.2	0.2	82.0	<0.01	1.87
V072040		0.04	0.25	87.3	510	>10000	11.1	0.012	5.23	204	4.8	8.7	14.4	18.2	<0.01	0.36

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001
V072001		0.6	<0.005	0.06	0.08	7	0.06	19.70	764	1.8			
V072002		0.6	<0.005	0.09	0.09	7	0.06	16.50	274	1.8			
V072003		0.5	<0.005	0.10	0.09	6	0.11	15.60	647	1.6			
V072004		0.5	<0.005	0.07	0.10	7	0.05	16.85	187	1.5			
V072005		0.6	<0.005	0.07	0.09	9	0.07	19.15	983	1.7			
V072006		0.6	<0.005	0.08	0.08	6	0.05	16.95	1480	1.9			
V072007		0.6	<0.005	0.08	0.09	6	0.08	19.15	186	1.8			
V072008		0.6	<0.005	0.09	0.09	6	0.08	19.50	176	2.4			
V072009		0.4	<0.005	0.10	0.12	5	0.05	13.95	40	2.1			
V072010		0.8	0.036	1.46	0.13	41	14.90	2.50	60	4.1			
V072011		0.4	<0.005	0.09	0.05	5	0.20	20.2	46	1.6			
V072012		0.4	<0.005	0.10	0.05	4	0.06	17.55	1300	1.4			
V072013		0.4	<0.005	0.13	<0.05	4	0.10	11.50	4820	1.0			
V072014		1.3	<0.005	0.09	0.12	9	<0.05	10.05	23	1.1			
V072015		1.1	<0.005	0.09	0.15	15	<0.05	11.60	22	1.5			
V072016		0.9	<0.005	0.18	0.21	40	0.07	10.50	34	1.0			
V072017		1.1	<0.005	0.08	0.14	7	0.08	11.45	29	1.5			
V072018		0.7	<0.005	0.09	0.14	20	0.08	13.00	62	1.5			
V072019		0.5	<0.005	0.08	0.11	32	0.07	12.65	60	1.1			
V072020		<0.2	<0.005	<0.02	0.06	<1	0.11	2.36	4	<0.5			
V072021		0.5	<0.005	0.11	0.10	21	0.06	12.60	6100	1.2			
V072022		1.1	<0.005	0.09	0.09	8	0.09	12.15	133	1.1			
V072023		1.1	<0.005	0.08	0.12	7	0.21	10.85	25	1.2			
V072024		0.9	<0.005	0.09	0.10	7	0.29	12.00	11	1.2			
V072025		1.2	<0.005	0.09	0.08	11	0.08	9.77	24	1.4			
V072026		0.9	<0.005	0.08	0.10	9	0.29	8.56	941	1.1			
V072027		1.1	<0.005	0.11	0.12	10	1.43	10.20	375	1.4			
V072028		0.8	<0.005	0.07	0.10	12	0.06	7.47	4010	1.0			
V072029		1.1	<0.005	0.19	0.13	17	0.11	10.15	49	1.4			
V072030		1.2	<0.005	0.20	0.12	15	0.10	9.78	48	1.4			
V072031		1.3	<0.005	0.10	0.15	13	0.10	10.65	875	1.5			
V072032		1.7	<0.005	0.10	0.13	10	0.08	10.40	688	1.4			
V072033		1.1	<0.005	0.10	0.14	12	0.06	10.60	7040	1.4			
V072034		0.9	<0.005	0.10	0.16	19	0.05	10.20	424	1.4			
V072035		0.8	<0.005	0.13	0.18	32	0.06	9.50	267	1.4			
V072036		1.2	<0.005	0.16	0.32	13	0.06	7.04	266	2.0			
V072037		1.5	<0.005	0.18	0.53	14	0.06	8.47	373	3.0			
V072038		1.4	<0.005	0.11	0.15	8	<0.05	8.19	245	1.8			
V072039		1.2	<0.005	0.16	0.13	8	0.08	6.78	4130	1.7			
V072040		4.2	0.084	1.63	1.10	66	2.87	9.26	>10000	12.0	263	4.33	2.11

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

Sample Description	Method	WEI-21	Au-AA26	Au-GRA22	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.02	0.01	0.05	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1
V072041		4.35	0.04		2.88	0.36	12.3	0.03	<10	10	0.19	0.50	3.29	48.0	13.55	18.4
V072042		13.48	0.10		5.77	0.33	16.0	0.07	<10	20	0.23	0.83	1.42	37.8	11.40	11.2
V072043		13.55	0.04		0.70	0.35	23.8	0.04	<10	10	0.22	0.47	2.72	1.49	15.20	16.4
V072044		14.01	0.04		0.48	0.35	67.6	0.03	<10	10	0.25	0.54	3.25	0.87	15.15	22.9
V072045		4.96	0.08		1.42	0.30	26.4	0.07	<10	10	0.20	0.36	1.17	7.10	12.50	16.5
V072046		8.69	0.04		0.50	0.33	26.3	0.03	<10	10	0.22	0.46	3.90	0.41	17.85	20.4
V072047		7.89	0.03		0.76	0.32	23.8	0.03	<10	20	0.24	0.50	2.82	2.87	16.85	15.7
V072048		1.73	0.15		11.85	0.29	17.7	0.12	<10	20	0.22	0.25	3.02	264	11.00	8.3
V072049		9.12	0.03		0.41	0.36	29.5	0.03	<10	10	0.27	0.44	3.02	1.60	15.75	22.3
V072050		11.26	0.02		0.44	0.35	33.2	0.02	<10	10	0.21	0.52	3.80	0.72	18.75	21.1
V072051		9.31	0.39		1.69	0.32	32.6	0.26	<10	10	0.26	0.63	3.80	11.80	15.95	14.0
V072052		14.67	0.02		0.68	0.32	27.8	0.02	<10	20	0.23	0.46	3.60	0.32	13.25	6.8
V072053		12.03	0.01		0.43	0.30	25.7	<0.02	<10	30	0.26	0.39	3.84	0.13	11.30	7.1
V072054		13.66	0.02		0.50	0.31	19.2	<0.02	<10	20	0.32	0.47	4.70	0.31	11.45	7.3
V072055		15.04	0.01		0.24	0.33	18.3	<0.02	<10	30	0.28	0.42	4.03	0.41	13.70	7.3
V072056		13.25	0.02		0.28	0.33	19.8	<0.02	<10	20	0.27	0.43	4.00	0.56	15.90	7.8
V072057		2.88	0.35		6.35	0.19	23.4	0.19	<10	20	0.15	0.30	2.02	1.95	5.25	7.3
V072058		14.61	0.09		2.09	0.36	45.5	0.06	<10	10	0.29	0.45	1.99	0.42	14.25	17.3
V072059		9.00	0.88		28.6	0.35	91.0	0.75	<10	10	0.30	0.38	3.47	53.6	12.30	19.2
V072060		0.16	2.54		>100	1.88	615	2.47	10	40	0.28	22.9	1.98	109.0	26.5	38.0
V072061		12.64	0.14		2.60	0.30	61.8	0.11	<10	10	0.23	0.76	5.33	2.14	7.34	23.0
V072062		2.22	0.07		1.21	0.29	95.4	0.06	<10	10	0.20	0.67	5.33	0.15	9.51	25.9
V072063		13.02	0.25		1.89	0.33	194.0	0.21	<10	10	0.24	1.63	4.28	3.64	10.20	29.7
V072064		12.16	0.33		1.45	0.34	53.0	0.27	<10	10	0.23	0.85	4.91	4.27	10.30	25.6
V072065		13.15	0.06		0.47	0.41	25.4	0.05	<10	10	0.29	0.64	3.70	0.26	11.30	30.2
V072066		8.00	0.06		1.01	0.33	13.3	0.06	<10	20	0.25	0.57	4.53	0.07	12.30	25.5
V072067		15.65	0.07		0.42	0.35	33.3	0.07	<10	30	0.26	0.32	3.88	0.23	6.37	25.0
V072068		12.62	0.03		0.31	0.38	20.2	0.03	<10	20	0.26	0.96	4.26	0.16	10.75	29.3
V072069		12.28	0.02		0.23	0.35	24.0	<0.02	<10	30	0.26	0.62	3.97	0.10	7.31	23.4
V072070		12.42	0.04		0.49	0.35	51.4	0.04	<10	30	0.21	0.64	3.94	0.26	6.67	24.2
V072071		12.56	0.03		0.27	0.42	44.0	0.03	<10	40	0.26	0.67	3.77	0.04	10.50	24.4
V072072		6.56	0.09		0.70	0.44	76.6	0.08	<10	20	0.33	0.52	4.74	0.04	7.81	28.2
V072073		9.14	0.11		0.85	0.49	45.5	0.10	<10	40	0.29	0.48	3.51	0.92	8.19	24.4
V072074		8.53	0.03		0.32	0.71	54.6	0.03	<10	30	0.34	0.59	4.41	0.03	9.68	28.7
V072075		14.89	0.03		0.22	0.98	51.3	0.03	<10	30	0.38	0.58	3.82	0.03	12.10	33.0
V072076		13.07	0.01		0.20	1.32	50.2	<0.02	<10	20	0.33	0.43	3.61	0.03	12.20	30.2
V072077		12.12	0.09		1.13	0.84	79.5	0.09	<10	20	0.31	0.66	2.83	0.05	11.90	31.0
V072078		12.73	0.20		1.06	0.61	92.3	0.18	<10	10	0.26	0.57	2.81	0.76	11.95	22.0
V072079		12.66	0.08		0.78	1.71	30.9	0.07	<10	20	0.33	0.42	3.71	1.90	15.05	39.6
V072080		1.76	<0.01		<0.01	0.02	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.91	0.5

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

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	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	1	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
V072041		3	0.50	795	5.30	0.88	0.07	0.04	0.50	0.031	0.25	6.8	0.2	0.13	808	0.68
V072042		4	0.40	164.5	3.27	0.75	0.06	0.05	0.42	0.037	0.23	5.6	0.1	0.08	322	0.52
V072043		3	0.56	97.9	4.72	0.74	0.05	0.05	0.07	0.026	0.25	7.6	0.1	0.08	533	0.67
V072044		3	0.54	71.6	5.14	0.81	0.07	0.06	0.04	0.029	0.25	7.6	0.2	0.12	769	1.03
V072045		4	0.43	91.9	4.99	0.74	0.05	0.06	0.14	0.020	0.21	6.1	0.1	0.09	182	0.95
V072046		3	0.58	44.8	4.58	0.67	0.06	0.05	0.03	0.022	0.23	9.1	0.2	0.14	849	0.90
V072047		3	0.52	43.2	3.53	0.68	0.05	0.06	0.06	0.026	0.23	8.6	0.1	0.10	632	2.78
V072048		3	0.38	1200	2.31	2.25	<0.05	0.06	1.82	0.134	0.20	5.4	0.1	0.12	1290	3.87
V072049		3	0.61	22.1	4.20	0.68	0.05	0.05	0.04	0.022	0.25	7.9	0.2	0.33	788	4.06
V072050		4	0.56	24.9	5.01	0.68	0.05	0.04	0.03	0.019	0.25	9.8	0.2	0.31	931	2.44
V072051		3	0.56	54.9	4.76	0.69	0.05	0.04	0.14	0.039	0.22	8.1	0.2	0.30	1140	1.43
V072052		1	0.59	3.4	3.79	0.65	0.05	0.04	0.03	0.008	0.22	5.8	0.1	0.08	736	2.59
V072053		1	0.58	10.7	4.12	0.63	0.05	0.05	0.02	0.009	0.21	4.8	0.2	0.09	849	1.91
V072054		1	0.66	6.6	4.11	0.59	<0.05	0.04	0.03	0.008	0.20	5.1	0.3	0.10	999	2.15
V072055		1	0.59	4.5	4.18	0.65	0.05	0.04	0.04	0.010	0.22	6.4	0.3	0.09	973	0.93
V072056		1	0.59	5.9	3.82	0.70	<0.05	0.04	0.05	0.011	0.23	7.4	0.2	0.10	971	1.68
V072057		1	0.39	34.6	3.05	0.45	<0.05	0.03	0.05	0.010	0.13	1.4	0.4	0.08	487	2.04
V072058		2	0.63	37.4	4.78	0.76	0.06	0.05	0.05	0.009	0.23	6.2	0.6	0.09	419	2.09
V072059		3	0.48	340	4.14	0.96	0.09	0.04	1.07	0.053	0.23	5.8	0.4	0.19	985	2.64
V072060		43	2.30	3990	8.97	8.30	0.10	0.34	2.25	6.70	0.25	13.3	16.5	1.93	4270	12.30
V072061		2	0.51	63.5	4.98	0.68	0.07	0.03	0.12	0.052	0.18	3.0	0.7	0.25	1160	1.08
V072062		1	0.42	73.0	5.55	0.66	0.05	0.02	0.04	0.051	0.19	3.9	0.4	1.30	2070	0.36
V072063		1	0.68	116.5	7.14	0.67	0.07	0.02	0.14	0.068	0.21	4.4	0.3	0.26	979	0.66
V072064		2	0.63	79.9	6.33	0.73	0.08	0.02	0.20	0.045	0.19	4.0	0.8	0.86	1180	0.58
V072065		2	0.65	89.3	6.14	0.89	0.06	0.02	0.07	0.040	0.18	4.7	4.8	0.91	830	0.70
V072066		2	0.54	24.3	5.84	0.78	0.07	<0.02	0.05	0.042	0.17	4.8	1.4	1.19	1020	0.38
V072067		2	0.56	44.8	5.27	0.84	0.07	0.02	0.07	0.066	0.16	2.3	1.4	1.24	914	0.68
V072068		2	0.59	74.0	6.61	0.72	0.15	0.02	0.05	0.019	0.16	4.0	2.0	1.13	750	0.64
V072069		2	0.58	98.9	5.91	0.65	0.06	0.02	0.02	0.027	0.16	2.7	2.1	1.18	762	0.72
V072070		1	0.68	28.0	5.46	0.72	0.06	0.02	0.07	0.029	0.18	2.2	2.2	1.01	919	0.71
V072071		2	0.72	39.2	5.59	0.94	0.05	0.02	0.05	0.035	0.17	3.6	4.4	0.70	731	0.79
V072072		1	0.99	46.9	5.81	0.97	0.05	0.02	0.13	0.034	0.17	2.2	3.5	0.52	918	0.67
V072073		2	0.97	18.9	6.40	1.02	0.05	0.02	0.15	0.058	0.18	2.7	3.5	0.82	814	0.71
V072074		1	1.00	100.0	5.48	1.35	0.06	0.02	0.03	0.025	0.17	2.9	7.1	0.48	756	0.94
V072075		2	1.01	48.5	6.11	1.75	0.05	0.02	0.02	0.023	0.18	4.3	9.0	0.60	694	0.73
V072076		2	0.95	41.8	5.60	2.24	0.06	0.02	0.03	0.019	0.16	4.5	12.0	0.86	640	0.63
V072077		2	0.67	58.0	6.38	1.56	0.07	0.02	0.02	0.041	0.18	4.4	6.1	0.68	635	0.70
V072078		2	0.67	21.7	6.43	1.35	0.12	0.02	0.04	0.035	0.19	4.7	3.0	0.60	821	1.00
V072079		4	0.63	40.0	6.10	3.68	0.26	0.02	0.05	0.066	0.18	6.5	11.5	1.34	1210	0.45
V072080		1	0.05	1.0	0.11	0.08	<0.05	<0.02	<0.01	<0.005	0.01	1.1	0.5	0.72	92	<0.05

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

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	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	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
V072041		0.01	<0.05	26.3	1800	2950	7.1	<0.001	6.69	9.63	0.7	16.8	0.2	94.8	<0.01	3.20
V072042		0.01	<0.05	19.9	1650	8670	6.2	<0.001	3.99	4.24	0.8	15.9	0.3	53.0	<0.01	2.51
V072043		0.01	<0.05	30.4	1860	190.5	7.4	<0.001	5.35	6.70	0.7	10.6	0.2	78.7	<0.01	1.23
V072044		0.01	<0.05	29.2	1820	98.2	7.2	0.001	6.17	7.05	1.1	18.0	0.2	89.1	<0.01	1.09
V072045		0.01	<0.05	22.4	1660	638	6.1	<0.001	5.99	4.92	0.7	9.9	<0.2	55.8	<0.01	1.26
V072046		0.01	<0.05	29.4	1770	48.7	7.2	<0.001	5.52	0.77	1.1	9.2	<0.2	98.1	<0.01	0.87
V072047		0.01	<0.05	24.2	1670	282	6.6	0.002	4.04	0.86	0.9	10.2	0.2	72.8	<0.01	0.84
V072048		0.01	<0.05	10.7	1610	1455	5.6	0.003	3.85	28.4	0.8	8.4	0.5	73.3	<0.01	7.17
V072049		0.01	<0.05	34.3	1610	296	7.5	0.004	4.74	0.71	1.1	11.4	0.2	82.7	<0.01	0.55
V072050		0.01	<0.05	30.0	1780	118.5	7.5	0.004	5.69	1.03	1.1	10.3	0.2	94.3	<0.01	0.85
V072051		0.01	<0.05	21.0	1630	786	6.4	0.002	5.43	1.27	1.3	10.6	<0.2	107.0	<0.01	1.71
V072052		0.02	<0.05	1.4	1590	43.5	6.4	<0.001	4.34	0.82	1.1	7.1	<0.2	134.0	<0.01	0.55
V072053		0.03	<0.05	1.1	1510	18.2	6.1	<0.001	4.71	3.36	1.1	8.3	<0.2	136.5	<0.01	0.49
V072054		0.04	<0.05	1.1	1480	39.8	6.2	<0.001	4.70	2.11	1.2	7.7	<0.2	189.0	<0.01	0.43
V072055		0.05	<0.05	1.0	1430	33.5	6.3	<0.001	4.79	1.21	1.2	8.0	<0.2	168.0	<0.01	0.28
V072056		0.05	<0.05	1.1	1530	35.9	6.7	<0.001	4.37	1.57	1.2	5.5	<0.2	176.0	<0.01	0.30
V072057		0.03	<0.05	0.7	800	169.0	3.8	<0.001	3.49	7.75	0.9	5.7	0.2	163.0	<0.01	3.18
V072058		0.06	<0.05	14.9	2160	41.1	7.5	0.001	5.70	5.43	1.3	11.2	0.5	136.0	<0.01	1.33
V072059		0.05	<0.05	27.1	1650	4470	7.0	0.009	5.03	18.85	2.0	23.1	0.5	194.5	<0.01	14.85
V072060		0.04	0.24	85.8	510	>10000	10.9	0.011	5.14	198.5	4.6	8.6	14.2	18.1	<0.01	0.39
V072061		0.05	<0.05	13.5	1080	207	5.9	0.003	5.94	4.92	3.1	20.5	0.3	245	<0.01	1.38
V072062		0.04	<0.05	7.1	860	24.3	6.0	<0.001	6.11	3.63	3.5	8.8	<0.2	173.5	<0.01	0.92
V072063		0.05	<0.05	8.5	1170	238	6.7	<0.001	8.44	2.67	3.6	18.5	<0.2	239	<0.01	2.06
V072064		0.05	<0.05	6.9	1090	281	6.0	<0.001	6.68	2.00	4.7	21.4	<0.2	342	<0.01	2.63
V072065		0.04	<0.05	7.9	1050	28.9	6.0	<0.001	5.99	0.77	5.8	13.5	<0.2	396	<0.01	1.09
V072066		0.04	<0.05	7.9	910	12.9	5.2	<0.001	5.14	0.48	6.4	13.6	<0.2	714	<0.01	1.04
V072067		0.04	<0.05	8.5	810	15.0	5.4	<0.001	4.47	0.84	8.3	19.0	<0.2	1170	<0.01	1.23
V072068		0.05	<0.05	9.5	1050	16.5	5.0	<0.001	7.54	0.78	5.9	60.6	<0.2	601	<0.01	1.61
V072069		0.05	<0.05	8.7	1160	14.1	4.9	<0.001	6.65	1.95	6.1	11.7	<0.2	286	<0.01	1.19
V072070		0.04	<0.05	8.2	1030	16.8	5.6	<0.001	6.21	0.86	5.2	8.6	<0.2	883	<0.01	1.16
V072071		0.05	<0.05	8.1	1060	9.0	5.6	<0.001	6.27	0.60	6.1	8.3	<0.2	401	<0.01	1.01
V072072		0.05	<0.05	8.2	930	11.0	6.3	0.001	6.69	1.31	4.9	7.2	<0.2	331	<0.01	1.31
V072073		0.07	<0.05	9.5	1120	7.9	6.4	0.001	7.24	0.49	6.2	7.6	<0.2	227	<0.01	1.78
V072074		0.06	<0.05	8.8	1090	10.9	6.0	<0.001	6.30	0.48	4.7	8.5	0.2	326	<0.01	0.73
V072075		0.07	<0.05	9.4	1120	11.1	6.2	<0.001	7.00	0.48	4.9	8.0	0.2	173.5	<0.01	0.68
V072076		0.08	<0.05	8.8	1130	9.0	5.6	<0.001	6.22	0.38	5.0	11.3	<0.2	176.5	<0.01	0.94
V072077		0.05	<0.05	9.8	1140	16.4	5.9	<0.001	7.29	2.38	4.5	12.9	<0.2	127.0	<0.01	1.97
V072078		0.05	<0.05	9.5	1120	18.5	6.6	<0.001	7.31	0.70	4.4	35.7	<0.2	111.5	<0.01	2.00
V072079		0.05	<0.05	9.2	1040	13.9	6.0	<0.001	5.10	0.55	5.8	99.1	<0.2	187.0	<0.01	1.13
V072080		0.01	0.05	<0.2	60	0.7	0.6	<0.001	0.03	<0.05	0.2	0.5	<0.2	80.1	<0.01	0.01

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001
V072041		1.3	<0.005	0.10	0.17	10	<0.05	11.00	4870	2.0			
V072042		1.5	<0.005	0.10	0.23	10	<0.05	5.50	4200	2.4			
V072043		1.5	<0.005	0.10	0.18	10	<0.05	9.88	159	2.6			
V072044		1.6	<0.005	0.11	0.22	8	<0.05	10.35	110	2.7			
V072045		1.4	<0.005	0.22	0.33	8	<0.05	6.36	750	2.6			
V072046		1.6	<0.005	0.10	0.47	8	<0.05	11.90	53	2.5			
V072047		1.5	<0.005	0.09	0.69	9	<0.05	8.96	320	2.7			
V072048		1.3	<0.005	0.07	0.39	5	<0.05	7.55	>10000	2.4			2.70
V072049		1.5	<0.005	0.10	0.88	7	<0.05	9.91	189	2.4			
V072050		1.5	<0.005	0.10	0.21	7	<0.05	11.25	95	1.7			
V072051		1.4	<0.005	0.13	0.25	8	0.07	10.10	1280	1.8			
V072052		1.0	<0.005	0.10	0.07	4	<0.05	10.75	40	1.5			
V072053		0.9	<0.005	0.10	0.07	5	<0.05	9.53	17	1.7			
V072054		0.9	<0.005	0.10	0.07	4	<0.05	8.93	40	1.6			
V072055		0.8	<0.005	0.10	0.07	4	<0.05	9.59	55	1.4			
V072056		0.8	<0.005	0.10	0.07	5	<0.05	10.80	72	1.5			
V072057		0.2	<0.005	0.08	<0.05	3	<0.05	3.75	245	0.9			
V072058		1.3	<0.005	0.11	0.23	7	<0.05	11.40	50	2.2			
V072059		1.5	<0.005	0.17	0.31	8	0.09	9.34	6200	1.8			
V072060		4.1	0.085	1.64	1.13	66	3.58	9.21	>10000	12.0	256	4.27	2.06
V072061		0.6	<0.005	0.15	0.26	11	0.14	9.17	268	1.1			
V072062		0.3	<0.005	0.13	<0.05	16	<0.05	10.65	28	0.5			
V072063		0.4	<0.005	0.17	<0.05	13	<0.05	10.45	489	0.9			
V072064		0.4	<0.005	0.23	<0.05	27	<0.05	12.90	555	0.9			
V072065		0.4	<0.005	0.16	<0.05	37	<0.05	12.75	82	0.9			
V072066		0.3	<0.005	0.08	<0.05	39	1.01	14.60	45	0.6			
V072067		0.3	<0.005	0.11	0.05	48	<0.05	10.15	64	0.7			
V072068		0.3	<0.005	0.09	<0.05	37	<0.05	13.05	55	0.6			
V072069		0.2	<0.005	0.08	<0.05	39	<0.05	13.15	39	0.7			
V072070		0.2	<0.005	0.11	<0.05	22	<0.05	10.65	41	0.6			
V072071		0.3	<0.005	0.10	<0.05	23	<0.05	12.00	20	0.6			
V072072		0.2	<0.005	0.16	<0.05	20	<0.05	12.45	14	0.7			
V072073		0.3	<0.005	0.10	<0.05	25	<0.05	10.35	102	0.8			
V072074		0.3	<0.005	0.11	<0.05	22	<0.05	13.30	19	0.7			
V072075		0.3	<0.005	0.11	<0.05	27	<0.05	12.50	19	0.6			
V072076		0.3	<0.005	0.09	<0.05	34	<0.05	12.70	30	0.6			
V072077		0.3	<0.005	0.10	<0.05	29	<0.05	11.15	26	0.6			
V072078		0.3	<0.005	0.11	<0.05	26	<0.05	9.96	101	0.7			
V072079		0.3	<0.005	0.11	<0.05	59	<0.05	14.10	278	0.6			
V072080		<0.2	<0.005	<0.02	0.10	1	<0.05	2.28	2	<0.5			

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

Sample Description	Method	WEI-21	Au-AA26	Au-GRA22	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	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.02	0.01	0.05	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1
V072081		13.10	0.04		0.48	1.30	37.5	0.04	<10	20	0.28	0.32	4.35	0.09	15.35	22.5
V072082		12.62	0.13		2.31	0.31	68.3	0.14	<10	10	0.21	0.54	3.17	2.28	11.10	21.0
V072083		13.69	0.19		0.86	1.31	67.9	0.17	<10	20	0.34	0.34	4.86	0.27	17.40	26.6
V072084		12.60	0.12		1.10	1.78	47.9	0.12	<10	60	0.38	0.18	4.20	0.07	15.95	30.5
V072085		13.69	0.37		2.00	1.24	99.9	0.49	<10	20	0.29	0.21	4.79	0.11	16.00	25.8
V072086		8.39	0.39		2.89	0.71	103.0	0.41	<10	10	0.29	0.15	2.31	1.78	8.47	17.4
V072087		8.84	1.05		19.85	0.61	121.5	0.84	<10	20	0.23	0.79	1.97	69.3	7.37	25.4
V072088		11.62	0.36		3.99	1.20	94.1	0.33	<10	10	0.38	0.79	3.56	47.9	12.15	35.5
V072089		10.39	0.04		0.43	1.74	21.7	0.05	<10	30	0.39	0.32	3.83	0.52	15.45	24.3
V072090		13.05	0.09		1.02	1.13	148.0	0.08	<10	30	0.30	0.61	3.97	0.74	16.85	30.9
V072091		13.62	4.42		45.8	0.34	185.5	1.45	<10	10	0.20	1.90	2.31	73.6	10.45	25.2
V072092		2.40	>100	113.5	>100	0.28	220	>25.0	<10	10	0.28	14.75	2.77	615	9.55	21.6
V072093		8.49	0.04		1.10	0.36	51.3	0.06	<10	30	0.30	0.48	4.14	0.78	13.85	24.6
V072094		8.68	0.06		1.09	0.42	69.4	0.07	<10	30	0.27	0.50	3.93	0.62	15.35	28.8
V072095		13.26	0.06		0.69	1.24	40.2	0.07	<10	20	0.36	0.36	4.98	0.43	16.15	31.1
V072096		13.17	0.07		5.21	1.93	28.2	0.07	<10	30	0.28	0.18	4.66	2.02	11.90	26.3

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

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	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	1	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
V072081		4	0.64	39.8	6.08	2.96	0.27	0.02	0.04	0.031	0.19	6.9	7.6	1.11	1590	0.46
V072082		1	0.47	70.9	5.34	0.68	0.13	<0.02	0.07	0.045	0.17	4.2	0.9	0.34	1100	0.59
V072083		4	0.89	126.5	5.50	2.97	0.06	0.02	0.03	0.076	0.23	7.9	7.7	1.12	1760	0.45
V072084		5	0.94	176.0	5.72	4.12	0.11	0.02	0.05	0.059	0.25	7.4	11.4	1.45	1400	0.33
V072085		4	0.73	80.6	5.45	2.87	0.06	0.02	0.10	0.057	0.21	7.6	8.1	0.94	1630	1.05
V072086		2	0.64	60.8	5.38	1.52	<0.05	<0.02	0.13	0.028	0.20	3.2	3.8	0.55	839	4.39
V072087		3	0.44	589	5.16	1.85	0.10	<0.02	0.88	0.672	0.17	2.9	4.4	0.35	753	1.30
V072088		3	0.66	112.5	7.07	3.02	0.10	0.02	0.83	0.450	0.20	4.6	8.2	1.21	1590	2.40
V072089		6	0.64	73.0	6.33	4.33	0.06	0.02	0.05	0.052	0.20	7.2	13.2	1.37	1600	0.53
V072090		4	0.61	104.0	7.21	2.80	0.08	0.02	0.05	0.108	0.20	7.9	6.3	0.96	1690	0.48
V072091		2	0.47	561	6.22	1.16	0.25	<0.02	1.45	0.374	0.19	4.1	0.6	0.16	878	1.27
V072092		1	0.71	3700	6.49	2.38	0.40	0.02	13.85	6.08	0.16	3.8	0.4	0.58	1540	0.91
V072093		2	0.67	38.1	5.28	0.79	0.07	0.02	0.05	0.043	0.22	5.4	0.5	0.65	1300	1.99
V072094		2	0.57	126.0	4.80	0.89	0.07	0.02	0.04	0.062	0.21	7.0	1.3	0.26	912	0.91
V072095		4	0.75	122.5	6.55	2.89	0.06	0.02	0.06	0.063	0.18	7.6	9.9	0.77	1360	0.94
V072096		7	0.86	121.5	5.28	5.77	0.05	0.02	0.04	0.078	0.16	5.0	11.8	1.32	1400	3.05

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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CERTIFICATE OF ANALYSIS TR17165058

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	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	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
V072081		0.05	<0.05	9.1	1060	11.5	6.4	<0.001	5.88	0.51	5.5	96.6	0.3	163.5	<0.01	0.91
V072082		0.04	<0.05	6.9	950	108.0	5.1	<0.001	5.78	2.19	3.1	44.0	<0.2	165.0	<0.01	1.58
V072083		0.05	<0.05	8.1	970	14.1	7.9	<0.001	4.72	0.95	5.3	11.5	<0.2	136.5	<0.01	0.99
V072084		0.05	<0.05	9.4	1070	20.5	9.6	<0.001	4.17	1.47	7.5	34.9	<0.2	138.5	<0.01	1.35
V072085		0.05	<0.05	7.8	920	28.3	7.4	<0.001	4.63	4.26	5.5	9.5	0.2	126.5	<0.01	1.78
V072086		0.05	<0.05	7.8	1030	35.6	6.6	0.008	5.84	6.51	3.6	7.5	0.3	86.1	<0.01	1.91
V072087		0.04	<0.05	7.1	800	708	5.4	0.001	6.05	20.3	2.8	37.0	0.5	56.4	<0.01	6.65
V072088		0.06	<0.05	9.6	1010	640	6.5	0.008	7.36	2.30	5.8	25.6	0.5	105.5	<0.01	3.31
V072089		0.05	<0.05	8.6	1040	21.9	6.6	<0.001	4.64	0.45	6.8	12.5	<0.2	111.5	<0.01	1.26
V072090		0.05	<0.05	9.6	1020	50.9	6.3	<0.001	7.38	1.60	6.4	16.6	<0.2	97.1	<0.01	1.19
V072091		0.05	<0.05	7.6	1000	7720	5.7	<0.001	7.88	6.54	2.9	103.5	0.4	61.9	<0.01	26.2
V072092		0.05	<0.05	7.3	770	7330	5.5	0.001	>10.0	1310	3.6	160.0	1.6	75.7	<0.01	>500
V072093		0.05	<0.05	10.5	1060	41.9	6.7	0.001	5.68	2.28	3.9	18.8	<0.2	104.0	<0.01	1.19
V072094		0.05	<0.05	10.3	1140	30.2	6.4	0.001	5.36	1.79	3.5	15.2	<0.2	120.0	<0.01	1.10
V072095		0.06	<0.05	10.4	1010	41.9	5.7	0.001	6.36	0.70	7.7	8.8	<0.2	138.0	<0.01	1.35
V072096		0.06	<0.05	10.4	1000	230	5.2	0.001	2.99	0.55	12.2	7.1	<0.2	138.5	<0.01	5.84

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46
	Analyte	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001
V072081		0.3	<0.005	0.11	<0.05	52	<0.05	15.50	52	0.6			
V072082		0.3	<0.005	0.12	<0.05	13	<0.05	10.40	292	<0.5			
V072083		0.3	<0.005	0.14	<0.05	41	<0.05	16.40	77	0.6			
V072084		0.3	<0.005	0.22	<0.05	66	0.06	15.80	64	0.6			
V072085		0.3	<0.005	0.47	<0.05	40	<0.05	14.95	46	0.5			
V072086		0.3	<0.005	0.24	<0.05	23	0.06	7.71	233	0.5			
V072087		0.3	<0.005	0.12	<0.05	22	0.05	6.97	8010	<0.5			
V072088		0.3	<0.005	0.13	<0.05	47	0.06	12.45	5420	0.5			
V072089		0.4	<0.005	0.09	<0.05	63	<0.05	14.95	138	0.8			
V072090		0.4	<0.005	0.13	<0.05	52	<0.05	15.05	145	0.6			
V072091		0.3	<0.005	0.14	<0.05	13	0.14	9.34	8660	0.6			
V072092		0.2	<0.005	0.19	<0.05	9	0.13	10.45	>10000	0.6	1100		8.72
V072093		0.3	<0.005	0.12	<0.05	13	0.08	14.65	108	0.5			
V072094		0.3	<0.005	0.10	<0.05	16	<0.05	14.40	88	0.5			
V072095		0.4	<0.005	0.10	<0.05	48	<0.05	14.90	96	0.6			
V072096		0.4	<0.005	0.08	0.09	90	<0.05	13.75	266	0.6			

Comments: **Corrected copy for all methods on samples V072009 and V072010**

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17165058

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-21d	LOG-22	
LOG-24	PUL-31	PUL-31d	PUL-QC	
SPL-21	SPL-21d	WEI-21		

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

Applies to Method:			
Ag-OG46	Au-AA26	Au-GRA22	ME-MS41
ME-OG46	Pb-OG46	Zn-OG46	

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

CERTIFICATE TR17172056

Project: HANK

This report is for 91 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SPL-21d	Split sample - duplicate
LOG-22d	Sample login - Rcd w/o BarCode dup
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072097		13.01	1.10	2.10	33.3	0.04	<10	70	0.35	0.16	4.57	0.40	13.85	26.5	7	1.15
V072098		12.87	1.44	2.47	32.8	0.21	<10	100	0.48	0.21	3.74	1.99	12.80	24.9	7	1.68
V072099		12.67	3.17	2.05	91.0	0.06	<10	30	0.44	0.19	3.66	0.14	11.95	27.5	7	1.51
V072100		<0.02	3.19	2.11	90.6	0.14	<10	30	0.45	0.19	3.58	0.12	12.40	28.4	7	1.54
V072101		15.89	2.25	1.95	47.0	0.09	<10	60	0.43	0.20	2.72	1.44	9.69	27.1	6	1.43
V072102		7.51	4.11	0.50	115.5	0.24	<10	10	0.28	1.93	2.49	1.17	10.10	30.8	2	0.86
V072103		7.70	0.86	0.47	81.3	0.07	<10	10	0.26	1.15	2.61	0.11	10.40	29.8	2	0.60
V072104		7.65	0.31	0.52	16.7	<0.02	<10	10	0.24	0.55	3.30	0.09	13.80	23.6	2	0.47
V072105		5.27	1.20	0.47	44.3	0.15	<10	10	0.20	0.40	2.43	0.77	9.73	29.4	3	0.64
V072106		4.60	4.01	0.50	75.4	0.18	<10	10	0.28	0.41	2.56	1.51	9.68	24.3	4	0.79
V072107		4.14	0.91	0.86	77.1	0.05	10	20	0.36	0.43	5.38	0.72	16.15	30.5	4	1.03
V072108		7.70	0.31	0.62	65.2	0.02	10	10	0.34	0.34	4.81	0.10	14.80	28.0	3	1.10
V072109		7.48	0.37	0.40	90.7	0.04	<10	30	0.27	0.49	4.03	0.09	14.50	23.9	2	0.64
V072110		6.94	1.73	0.28	146.5	0.12	<10	30	0.17	0.76	2.33	0.55	7.85	28.8	2	0.48
V072111		7.40	2.06	0.37	193.5	0.16	<10	40	0.21	0.47	2.68	0.19	10.65	27.6	2	0.60
V072112		6.74	0.70	0.52	47.6	0.11	<10	30	0.32	0.31	4.02	0.18	14.95	23.2	1	1.24
V072113		6.87	1.19	1.16	97.5	0.09	<10	40	0.28	0.73	2.82	0.15	14.55	25.0	2	1.01
V072114		7.07	0.90	1.19	74.3	0.05	<10	50	0.21	0.29	3.21	0.26	12.30	25.1	3	0.78
V072115		7.78	0.91	0.72	105.5	0.07	<10	50	0.18	0.38	3.12	0.21	11.95	20.1	2	0.69
V072116		8.04	0.66	0.46	49.6	0.04	<10	50	0.22	0.25	3.30	0.23	11.70	21.9	3	0.93
V072117		7.93	1.15	0.97	101.0	0.06	<10	50	0.19	0.87	3.02	5.02	11.00	22.8	3	0.73
V072118		7.81	0.35	0.83	49.7	0.04	<10	30	0.20	0.23	3.67	0.66	11.95	19.6	3	1.00
V072119		7.50	0.76	0.97	61.5	0.06	<10	40	0.22	0.35	2.38	0.23	9.98	21.2	5	0.79
V072120		0.16	>100	1.87	649	2.29	10	30	0.35	26.6	1.88	114.0	28.3	40.0	43	1.98
V072121		7.88	0.91	0.85	101.0	0.04	<10	10	0.21	0.56	3.83	3.15	10.30	20.8	3	0.63
V072122		7.75	0.96	0.67	100.5	0.05	<10	40	0.23	0.32	2.26	1.03	10.05	24.4	2	0.82
V072123		7.79	4.36	0.64	68.7	0.08	<10	20	0.21	0.43	2.12	1.25	9.69	20.8	3	0.66
V072124		7.55	0.66	0.82	82.5	0.03	<10	20	0.21	0.26	2.82	0.37	10.10	18.8	4	0.70
V072125		7.70	0.76	0.68	82.2	0.03	<10	40	0.24	0.39	2.92	0.45	11.15	20.3	2	0.75
V072126		7.71	0.75	0.69	57.3	0.12	<10	20	0.18	0.36	1.89	0.11	6.05	21.6	2	0.89
V072127		7.82	1.22	0.87	37.8	0.12	<10	50	0.21	0.54	2.27	0.27	6.98	22.9	2	1.20
V072128		7.83	1.30	0.91	56.1	0.09	10	40	0.23	0.53	2.56	0.13	8.80	23.3	10	1.24
V072129		7.78	0.85	0.45	80.8	0.04	<10	50	0.25	0.74	3.36	1.35	8.67	23.7	1	0.77
V072130		7.64	0.34	0.43	30.0	<0.02	<10	10	0.24	0.51	4.10	0.41	7.77	22.2	1	0.72
V072131		7.69	0.90	0.43	24.1	0.02	10	50	0.29	0.77	4.71	2.93	9.06	19.7	4	1.25
V072132		8.16	1.00	0.37	51.8	0.06	10	20	0.23	0.64	3.03	0.20	7.33	19.5	4	1.02
V072133		7.49	2.05	0.50	57.5	0.10	10	60	0.25	0.79	2.75	0.61	10.65	20.4	1	1.44
V072134		7.10	0.73	0.77	36.1	0.04	10	50	0.22	0.46	3.37	0.72	7.75	20.5	1	1.89
V072135		6.90	1.08	0.80	23.1	0.04	10	60	0.25	0.58	3.07	2.63	8.49	18.9	2	1.98
V072136		6.95	0.49	0.54	26.6	0.03	10	50	0.26	0.63	3.57	0.43	11.15	21.7	1	2.03

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Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072097		79.9	6.16	6.59	<0.05	0.03	0.02	0.069	0.19	6.7	10.9	1.47	1400	0.83	0.10	<0.05
V072098		74.1	6.19	7.50	<0.05	0.03	0.06	0.089	0.24	6.1	13.5	1.65	1360	0.76	0.11	<0.05
V072099		95.2	6.31	6.36	<0.05	0.03	0.07	0.078	0.20	5.6	11.5	1.29	1330	0.82	0.15	<0.05
V072100		95.8	6.30	6.81	<0.05	0.03	0.08	0.077	0.22	5.8	11.9	1.29	1320	0.93	0.15	<0.05
V072101		119.5	6.41	5.76	<0.05	0.03	0.04	0.077	0.22	4.4	10.6	1.29	1160	0.76	0.13	<0.05
V072102		849	7.54	1.24	0.06	0.03	0.07	0.186	0.19	4.5	3.2	0.26	512	0.80	0.07	<0.05
V072103		147.5	7.26	1.04	0.05	0.02	0.03	0.075	0.24	4.3	2.5	0.28	513	0.73	0.06	<0.05
V072104		56.6	5.27	1.11	<0.05	0.02	0.02	0.059	0.21	6.2	4.6	0.44	586	1.34	0.06	<0.05
V072105		5.5	6.62	1.17	0.05	0.02	0.03	0.056	0.20	4.0	2.9	0.34	506	1.03	0.07	<0.05
V072106		232	6.72	1.34	<0.05	0.02	0.03	0.126	0.18	4.2	2.6	0.79	852	0.59	0.13	<0.05
V072107		188.5	7.36	2.71	<0.05	0.02	0.03	0.148	0.18	7.6	6.0	0.94	1780	0.48	0.12	<0.05
V072108		85.4	6.94	1.84	<0.05	0.02	0.03	0.130	0.19	6.6	4.5	1.14	1880	0.37	0.13	<0.05
V072109		70.5	6.24	1.00	<0.05	0.02	0.02	0.085	0.20	6.7	1.3	0.99	1400	0.53	0.08	<0.05
V072110		159.0	8.67	0.72	0.05	0.02	0.08	0.110	0.17	3.2	0.7	0.75	805	1.09	0.05	<0.05
V072111		261	9.05	0.93	<0.05	0.02	0.11	0.181	0.20	4.4	1.1	0.59	795	0.63	0.06	<0.05
V072112		45.6	6.62	1.64	<0.05	0.03	0.03	0.110	0.17	7.0	3.7	0.92	1480	1.98	0.15	<0.05
V072113		283	7.43	4.34	<0.05	0.02	0.01	0.172	0.14	7.1	8.4	1.75	1800	0.48	0.10	<0.05
V072114		58.9	6.86	4.59	<0.05	0.02	0.01	0.090	0.17	5.8	7.1	1.45	1750	0.81	0.08	<0.05
V072115		110.0	6.34	2.87	<0.05	0.02	0.01	0.073	0.15	5.3	4.4	1.18	1330	0.54	0.06	<0.05
V072116		83.9	5.86	1.54	<0.05	0.03	0.01	0.091	0.19	5.4	2.5	1.39	1660	0.44	0.07	<0.05
V072117		323	6.56	3.92	<0.05	0.03	0.04	0.190	0.16	4.9	5.9	1.26	1480	0.38	0.07	<0.05
V072118		120.5	5.65	3.40	<0.05	0.03	0.02	0.088	0.18	5.4	4.3	1.38	1860	0.65	0.08	<0.05
V072119		65.6	6.27	4.19	<0.05	0.02	0.01	0.070	0.16	4.4	4.7	1.18	1360	0.70	0.07	<0.05
V072120		4020	9.07	8.38	0.08	0.36	2.36	7.19	0.25	14.3	19.3	1.86	4230	11.25	0.05	0.22
V072121		63.3	5.86	3.45	<0.05	0.02	0.02	0.126	0.15	4.3	5.7	1.13	1350	0.51	0.08	<0.05
V072122		114.0	7.01	2.83	<0.05	0.02	0.02	0.115	0.15	4.2	3.9	1.22	1340	0.30	0.09	<0.05
V072123		1770	6.77	2.66	<0.05	0.02	0.03	0.359	0.15	4.1	3.4	0.96	1110	0.85	0.08	0.05
V072124		33.4	5.84	3.54	<0.05	0.02	0.02	0.072	0.15	4.1	4.6	1.37	1450	0.31	0.08	<0.05
V072125		25.1	5.75	2.84	<0.05	0.02	0.01	0.053	0.18	5.0	3.5	1.20	1120	0.44	0.09	<0.05
V072126		15.6	5.59	2.74	<0.05	0.02	0.02	0.046	0.16	2.7	3.4	1.00	848	0.58	0.09	<0.05
V072127		172.0	6.55	3.34	<0.05	0.02	0.01	0.122	0.16	3.0	4.8	1.54	1320	1.02	0.11	<0.05
V072128		165.5	6.91	3.56	<0.05	0.02	0.03	0.141	0.15	3.9	5.9	1.87	1660	0.76	0.10	<0.05
V072129		101.0	6.52	1.30	<0.05	0.02	0.17	0.131	0.16	3.9	2.7	1.44	1140	0.78	0.09	<0.05
V072130		31.3	5.86	1.08	<0.05	0.02	0.15	0.090	0.16	3.4	2.5	1.46	1100	0.82	0.08	<0.05
V072131		51.9	5.95	1.16	0.09	0.02	0.20	0.064	0.14	3.9	6.3	1.47	1140	0.72	0.10	<0.05
V072132		74.5	6.30	0.94	0.08	0.02	0.13	0.071	0.15	3.2	1.5	1.11	886	0.71	0.09	<0.05
V072133		303	5.89	1.54	0.08	0.02	0.11	0.135	0.18	4.8	3.2	1.27	1140	0.48	0.10	<0.05
V072134		47.0	6.10	3.07	0.08	0.02	0.04	0.106	0.14	3.4	3.8	1.61	1730	0.58	0.13	<0.05
V072135		55.1	5.77	3.08	0.09	0.02	0.09	0.094	0.17	3.6	3.8	1.49	1500	0.49	0.15	<0.05
V072136		65.5	5.80	1.93	0.09	0.02	0.08	0.057	0.16	4.8	2.3	1.11	1100	0.44	0.15	<0.05

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072097		9.3	990	50.7	6.7	0.001	3.79	0.51	14.6	2.3	1.4	128.5	<0.01	1.41	0.4	<0.005
V072098		9.8	1060	199.5	9.9	0.001	2.78	0.81	15.1	4.6	0.2	99.2	<0.01	1.24	0.4	<0.005
V072099		9.3	1020	30.2	7.8	<0.001	4.00	0.92	15.3	3.2	0.2	115.5	<0.01	4.39	0.4	<0.005
V072100		9.7	1010	29.6	8.6	<0.001	3.93	0.87	16.0	3.3	0.2	117.5	<0.01	4.50	0.4	<0.005
V072101		9.9	1040	161.0	7.8	<0.001	4.34	0.74	12.3	3.9	0.2	92.4	<0.01	1.60	0.4	<0.005
V072102		12.9	1220	130.0	6.3	<0.001	9.10	0.70	4.2	15.2	0.2	70.9	<0.01	3.82	0.3	<0.005
V072103		11.0	1230	25.9	7.5	0.001	8.85	0.71	3.3	16.1	0.2	79.1	<0.01	1.48	0.3	<0.005
V072104		10.0	1190	12.3	6.3	0.001	6.21	0.33	4.5	8.6	<0.2	102.5	<0.01	0.51	0.3	<0.005
V072105		10.6	1030	66.4	6.2	0.001	8.00	0.65	4.5	10.8	<0.2	83.5	<0.01	0.83	0.3	<0.005
V072106		8.1	860	117.5	5.5	<0.001	7.11	1.10	8.0	7.8	0.2	132.0	<0.01	2.15	0.4	<0.005
V072107		10.0	1020	57.4	5.6	0.001	7.04	0.76	11.7	9.3	<0.2	166.0	<0.01	0.44	0.5	<0.005
V072108		9.5	1060	19.4	5.9	<0.001	6.57	0.55	12.7	7.6	<0.2	215	<0.01	0.40	0.4	<0.005
V072109		8.3	1060	17.9	5.8	<0.001	6.79	0.65	10.2	9.5	<0.2	168.5	<0.01	0.78	0.4	<0.005
V072110		9.4	890	49.3	5.2	<0.001	>10.0	1.54	5.0	15.6	0.3	93.9	<0.01	1.17	0.4	<0.005
V072111		9.8	1060	36.2	5.5	0.004	>10.0	1.91	5.3	7.7	<0.2	86.6	<0.01	1.51	0.4	<0.005
V072112		6.8	1190	18.1	5.9	0.007	7.45	0.30	8.3	2.5	<0.2	178.5	<0.01	0.87	0.4	<0.005
V072113		6.7	1070	31.9	4.5	<0.001	7.59	0.51	9.9	3.6	0.2	129.0	<0.01	1.22	0.4	<0.005
V072114		6.3	1130	14.5	5.0	0.001	7.30	0.48	7.9	1.8	<0.2	87.1	<0.01	1.27	0.4	<0.005
V072115		4.1	1170	20.6	4.3	<0.001	7.10	0.62	5.9	3.0	<0.2	108.5	<0.01	1.14	0.4	<0.005
V072116		5.4	1160	15.5	5.7	0.001	5.65	0.62	7.4	1.7	<0.2	186.5	<0.01	0.58	0.5	<0.005
V072117		5.5	1250	284	4.7	0.001	7.35	0.87	7.5	3.7	<0.2	86.7	<0.01	0.70	0.4	<0.005
V072118		5.3	1220	34.9	6.0	0.006	5.33	0.49	7.3	1.6	<0.2	131.5	<0.01	0.35	0.4	<0.005
V072119		5.5	1130	32.3	4.8	<0.001	6.75	0.51	6.0	2.1	<0.2	64.1	<0.01	1.34	0.4	<0.005
V072120		90.4	490	>10000	11.2	0.011	5.15	213	5.0	9.2	14.1	19.0	<0.01	0.36	4.7	0.086
V072121		5.3	1160	118.0	4.3	<0.001	6.67	0.68	6.9	2.9	<0.2	99.1	<0.01	0.91	0.4	<0.005
V072122		5.6	1200	80.6	4.8	<0.001	7.92	0.76	6.1	2.2	0.2	120.5	<0.01	0.75	0.3	<0.005
V072123		5.8	1150	71.2	4.7	0.001	7.73	1.70	6.0	2.6	<0.2	93.9	<0.01	0.89	0.4	<0.005
V072124		5.6	1170	28.6	4.3	<0.001	5.85	0.52	6.8	1.3	0.2	121.0	<0.01	0.49	0.4	<0.005
V072125		4.7	1270	41.5	5.1	<0.001	6.45	0.53	6.4	1.3	0.2	131.0	<0.01	0.51	0.4	<0.005
V072126		5.7	990	11.4	5.0	<0.001	6.28	0.27	4.8	1.4	<0.2	85.2	<0.01	0.52	0.3	<0.005
V072127		5.1	1090	21.9	5.2	<0.001	6.71	0.25	7.2	2.2	0.2	144.5	<0.01	0.56	0.4	<0.005
V072128		10.5	1160	11.7	5.2	<0.001	6.52	0.29	8.3	2.2	<0.2	157.0	<0.01	0.81	0.4	<0.005
V072129		5.5	1060	86.0	4.8	<0.001	7.30	0.66	8.1	2.6	<0.2	226	<0.01	0.64	0.4	<0.005
V072130		5.0	910	27.6	4.6	<0.001	6.56	0.58	8.6	1.0	<0.2	183.0	<0.01	0.30	0.3	<0.005
V072131		9.1	1060	183.5	5.1	0.001	6.69	0.59	7.8	2.5	<0.2	242	<0.01	0.75	0.4	<0.005
V072132		8.5	1060	33.4	4.8	<0.001	6.71	0.92	6.6	2.0	<0.2	154.5	<0.01	0.73	0.4	<0.005
V072133		4.9	1080	98.5	6.2	<0.001	4.53	0.41	8.0	3.1	<0.2	164.5	<0.01	0.85	0.4	<0.005
V072134		4.8	1080	52.2	5.6	<0.001	4.56	0.21	9.2	1.8	<0.2	154.5	<0.01	0.42	0.4	<0.005
V072135		4.8	1150	153.0	6.0	<0.001	4.45	0.12	9.5	1.9	<0.2	172.5	<0.01	0.66	0.4	<0.005
V072136		5.2	1120	38.5	6.1	<0.001	4.71	0.19	10.1	1.6	<0.2	187.0	<0.01	0.44	0.4	<0.005

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072097		0.08	0.08	113	0.06	14.25	119	0.7				0.05
V072098		0.19	0.09	118	0.10	13.45	297	0.7				0.05
V072099		0.14	0.08	117	0.09	10.95	78	0.8				0.07
V072100		0.14	0.09	120	0.09	11.20	71	0.8				0.07
V072101		0.10	0.07	93	0.13	10.10	258	0.8				0.09
V072102		0.08	<0.05	18	<0.05	10.30	168	0.9				0.28
V072103		0.09	<0.05	15	<0.05	9.72	26	0.7				0.08
V072104		0.09	<0.05	18	<0.05	13.25	29	0.7				0.02
V072105		0.08	<0.05	21	<0.05	9.42	136	0.6				0.14
V072106		0.07	<0.05	43	<0.05	10.25	269	0.6				0.35
V072107		0.06	<0.05	66	0.08	16.75	197	0.5				0.05
V072108		0.09	<0.05	69	<0.05	15.85	106	0.6				0.02
V072109		0.08	<0.05	45	<0.05	15.25	58	0.5				0.04
V072110		0.10	<0.05	24	0.08	10.05	115	0.7				0.13
V072111		0.10	<0.05	23	<0.05	11.45	81	0.6				0.15
V072112		0.05	<0.05	46	<0.05	15.55	86	0.7				0.02
V072113		0.05	<0.05	83	<0.05	13.55	102	0.6				0.13
V072114		0.06	0.05	68	<0.05	14.60	110	0.9				0.05
V072115		0.05	<0.05	44	<0.05	12.30	87	1.0				0.07
V072116		0.07	0.05	43	<0.05	13.75	93	1.2				0.04
V072117		0.05	0.05	60	<0.05	11.05	587	1.1				0.06
V072118		0.06	0.06	57	<0.05	13.40	142	1.2				0.04
V072119		0.05	<0.05	51	<0.05	10.35	87	0.9				0.05
V072120		1.63	1.13	66	2.86	9.47	>10000	12.2	271	4.49	2.11	2.94
V072121		0.05	<0.05	52	0.05	11.25	432	0.7				0.06
V072122		0.05	<0.05	53	<0.05	12.00	182	0.8				0.07
V072123		0.06	<0.05	45	<0.05	10.65	185	0.8				0.13
V072124		0.05	<0.05	59	<0.05	12.00	102	0.7				<0.01
V072125		0.06	<0.05	53	<0.05	12.50	103	0.8				0.02
V072126		0.05	0.05	53	<0.05	8.11	54	0.8				0.08
V072127		0.05	0.05	72	<0.05	9.59	83	0.7				0.13
V072128		0.04	0.05	82	<0.05	12.55	93	0.6				0.02
V072129		0.12	0.06	56	<0.05	9.86	176	0.7				0.05
V072130		0.07	0.05	54	0.09	9.55	92	0.8				<0.01
V072131		0.06	<0.05	54	0.07	9.94	321	0.6				0.01
V072132		0.06	<0.05	43	0.06	9.58	47	0.7				0.07
V072133		0.06	0.06	59	<0.05	11.75	110	0.7				0.12
V072134		0.04	0.05	85	<0.05	13.35	137	0.7				0.05
V072135		0.04	0.06	85	<0.05	13.45	326	0.7				0.04
V072136		0.04	0.05	77	<0.05	14.75	75	0.6				0.03

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Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072137		6.62	0.99	0.58	58.9	0.10	10	60	0.24	1.17	3.46	0.08	14.20	19.6	16	1.58
V072138		6.95	1.29	0.51	65.6	0.06	10	60	0.24	1.13	3.56	0.21	14.05	18.4	18	1.46
V072139		6.92	0.89	0.60	43.4	0.03	10	80	0.29	0.70	3.94	1.66	12.65	20.2	1	1.76
V072140		2.22	<0.01	0.03	0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.97	0.4	<1	<0.05
V072141		6.20	0.69	0.44	28.9	0.02	10	60	0.32	0.78	3.94	0.60	13.85	20.9	1	1.30
V072142		8.32	2.86	0.29	161.0	0.17	10	30	0.20	0.62	3.18	0.94	7.68	17.4	1	0.71
V072143		7.28	1.46	0.33	31.3	0.60	10	50	0.20	0.73	1.63	1.62	5.03	16.4	3	0.98
V072144		7.89	0.68	0.79	23.9	0.02	10	150	0.38	0.03	3.55	0.35	11.60	16.0	1	1.67
V072145		7.48	0.70	0.70	19.4	<0.02	10	80	0.45	0.01	4.44	0.10	14.20	21.1	4	1.77
V072146		7.47	0.43	0.45	8.7	<0.02	10	180	0.37	0.02	3.81	0.08	15.85	17.8	1	1.29
V072147		5.93	0.36	0.48	9.1	<0.02	10	540	0.40	0.05	4.54	0.11	16.40	19.5	2	1.20
V072148		0.94	2.09	0.23	5.8	0.20	10	190	0.21	0.03	2.71	34.5	9.28	8.4	2	0.75
V072149		6.91	1.09	0.40	12.3	0.09	10	120	0.37	0.05	3.44	0.29	14.00	19.7	1	1.10
V072150		6.14	0.91	0.45	10.8	<0.02	10	280	0.37	0.02	4.44	0.15	17.05	18.8	1	1.01
V072151		6.13	0.54	0.77	8.5	<0.02	10	70	0.39	0.01	3.23	0.16	15.50	18.0	1	1.02
V072152		6.37	1.22	0.97	28.9	0.02	10	110	0.38	0.01	3.70	0.18	14.25	18.7	1	1.17
V072153		6.84	0.33	0.50	12.5	<0.02	10	170	0.34	0.03	4.68	0.12	13.80	16.8	2	0.84
V072154		7.17	0.39	0.60	5.6	<0.02	10	100	0.41	0.08	3.95	0.06	15.60	19.3	1	0.97
V072155		8.86	0.52	1.19	2.7	<0.02	10	870	0.35	0.04	2.88	0.25	13.30	16.0	2	1.15
V072156		8.65	0.47	0.37	61.9	0.05	<10	50	0.31	0.41	5.10	2.72	17.80	10.4	1	0.88
V072157		9.91	0.71	0.38	95.7	0.09	<10	40	0.29	0.45	4.38	1.99	15.50	9.2	1	0.81
V072158		10.08	1.79	0.31	102.0	0.14	<10	20	0.25	0.64	2.34	0.74	12.05	8.0	1	0.66
V072159		12.59	1.11	0.39	115.5	0.14	<10	20	0.29	0.29	4.31	2.93	17.70	8.0	1	0.74
V072160		<0.02	1.57	0.33	102.5	0.17	<10	30	0.28	0.26	4.17	2.59	17.85	7.1	1	0.78
V072161		11.58	0.68	0.39	74.6	0.08	<10	40	0.31	0.27	5.50	0.79	20.0	6.8	1	0.89
V072162		9.71	0.93	0.38	67.6	0.12	<10	30	0.33	0.17	4.31	0.47	16.90	7.7	1	0.99
V072163		10.82	4.38	0.43	55.1	0.30	<10	20	0.30	0.20	3.12	31.2	16.35	7.6	1	0.80
V072164		14.94	1.58	0.31	177.5	0.18	<10	10	0.28	0.10	0.79	2.95	11.75	5.3	1	0.70
V072165		13.78	0.78	0.34	91.5	0.05	<10	20	0.26	0.12	2.87	0.81	10.95	5.6	1	0.73
V072166		13.60	0.18	0.38	45.7	0.04	<10	50	0.35	0.26	3.76	0.05	17.55	14.2	3	0.99
V072167		12.47	0.70	0.46	85.0	0.12	<10	30	0.40	0.34	2.47	0.13	14.50	9.0	2	0.95
V072168		14.21	0.74	0.30	41.4	0.06	<10	20	0.44	1.05	1.10	0.27	9.55	23.7	2	0.53
V072169		10.14	1.55	0.38	42.6	0.06	<10	10	0.33	2.83	0.77	4.45	12.60	19.8	2	0.49
V072170		14.35	1.01	0.39	95.0	0.20	<10	10	0.43	0.65	1.45	7.66	11.20	17.2	2	0.94
V072171		11.28	0.75	0.42	61.1	0.06	<10	20	0.36	0.73	2.13	4.05	11.50	18.7	2	0.75
V072172		9.93	0.73	0.33	54.0	0.02	<10	20	0.34	0.65	3.23	0.87	13.40	28.4	8	0.67
V072173		11.46	0.56	0.33	62.6	0.04	<10	20	0.24	0.58	4.26	0.23	15.55	31.4	12	0.76
V072174		12.55	0.36	0.30	45.0	0.03	<10	10	0.28	0.46	4.41	0.47	13.30	29.9	10	0.75
V072175		11.82	0.23	0.36	8.6	<0.02	<10	80	0.30	0.34	2.37	0.72	12.50	14.1	2	0.54
V072176		12.05	0.25	0.34	30.8	<0.02	<10	40	0.36	0.39	3.76	0.23	16.40	16.4	1	0.58

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072137		348	5.77	1.75	0.09	0.02	0.02	0.133	0.19	6.1	3.0	0.94	860	1.12	0.12	<0.05
V072138		452	5.77	1.52	0.08	0.02	0.03	0.155	0.18	6.2	2.7	1.04	943	1.26	0.11	<0.05
V072139		118.5	5.34	2.02	0.09	0.02	0.12	0.101	0.16	5.4	4.8	1.07	1180	0.49	0.13	<0.05
V072140		1.8	0.11	0.09	0.07	<0.02	<0.01	<0.005	0.01	1.1	0.6	0.57	86	<0.05	0.01	0.20
V072141		39.2	5.07	1.10	0.09	0.02	0.07	0.079	0.18	6.0	1.3	0.77	990	0.54	0.11	<0.05
V072142		676	5.85	0.85	0.08	0.02	0.35	0.136	0.16	3.2	0.6	1.07	813	1.08	0.06	<0.05
V072143		11.9	5.31	0.84	0.08	0.02	0.05	0.076	0.18	2.1	0.5	0.31	298	0.43	0.07	<0.05
V072144		38.1	4.80	2.31	0.09	<0.02	0.05	0.031	0.17	5.0	10.6	1.21	939	0.67	0.07	<0.05
V072145		46.2	5.32	2.17	0.09	<0.02	0.07	0.026	0.21	6.6	8.8	1.21	1200	0.41	0.07	<0.05
V072146		49.7	5.76	1.20	0.08	0.02	0.05	0.028	0.17	7.4	4.9	0.84	1260	1.07	0.07	<0.05
V072147		43.7	5.27	1.38	0.10	0.02	0.08	0.029	0.17	7.3	6.0	0.97	1340	1.26	0.07	<0.05
V072148		524	2.27	0.87	0.10	<0.02	0.31	0.059	0.11	4.2	2.3	0.34	717	0.48	0.04	<0.05
V072149		63.9	4.65	1.06	0.09	0.02	0.08	0.030	0.17	6.1	3.5	0.55	996	1.26	0.07	<0.05
V072150		56.2	5.08	1.38	0.10	0.02	0.08	0.033	0.15	7.7	4.6	0.68	1300	0.95	0.07	<0.05
V072151		58.5	5.49	2.54	0.09	0.02	0.05	0.039	0.15	6.9	6.6	0.84	1150	1.61	0.08	<0.05
V072152		57.8	6.29	3.07	0.10	0.02	0.07	0.028	0.15	6.3	6.1	0.82	1150	2.15	0.06	<0.05
V072153		61.4	5.05	1.40	0.10	0.02	0.03	0.029	0.17	6.0	3.8	1.27	1280	1.15	0.06	<0.05
V072154		43.8	5.18	2.03	0.09	0.02	0.06	0.024	0.16	7.2	7.4	0.69	1040	0.69	0.08	<0.05
V072155		53.3	4.36	3.63	0.09	0.02	0.04	0.023	0.17	5.5	8.0	0.90	880	1.48	0.07	<0.05
V072156		15.2	4.84	0.83	0.10	0.05	0.05	0.075	0.20	8.2	0.7	0.59	1920	0.56	0.01	<0.05
V072157		23.5	4.58	0.87	0.11	0.05	0.04	0.066	0.22	6.9	0.5	0.33	1520	0.67	0.01	<0.05
V072158		13.2	4.61	0.78	0.10	0.05	0.02	0.044	0.19	5.4	0.2	0.06	712	0.50	<0.01	<0.05
V072159		19.3	4.83	0.89	0.11	0.06	0.05	0.125	0.23	8.3	0.2	0.22	1770	0.46	<0.01	<0.05
V072160		19.4	4.42	0.80	0.11	0.06	0.05	0.110	0.20	8.3	0.2	0.21	1680	0.46	<0.01	<0.05
V072161		11.1	4.50	0.89	0.11	0.06	0.02	0.072	0.23	9.3	0.3	0.49	2520	0.40	<0.01	<0.05
V072162		35.2	4.28	0.80	0.09	0.07	0.02	0.049	0.22	7.5	0.2	0.31	1790	0.60	<0.01	<0.05
V072163		350	3.85	0.90	0.09	0.06	0.16	0.105	0.25	7.2	0.2	0.08	1140	0.72	<0.01	<0.05
V072164		16.3	4.35	0.69	0.09	0.04	0.07	0.032	0.19	5.1	0.1	0.05	201	0.41	<0.01	<0.05
V072165		13.9	4.20	0.77	0.08	0.04	0.04	0.022	0.21	4.7	0.5	0.08	995	0.54	<0.01	<0.05
V072166		49.9	5.10	0.73	0.10	0.04	0.01	0.030	0.25	8.5	0.4	0.40	1740	0.82	0.01	<0.05
V072167		77.2	5.28	0.81	0.10	0.05	0.01	0.044	0.29	6.4	0.2	0.20	833	0.66	0.01	<0.05
V072168		270	6.15	0.59	0.10	0.05	0.01	0.065	0.24	4.4	0.2	0.07	352	1.91	<0.01	<0.05
V072169		76.1	5.75	0.84	0.11	0.04	0.05	0.086	0.27	5.6	0.2	0.04	139	1.14	<0.01	<0.05
V072170		193.5	6.00	0.67	0.10	0.05	0.08	0.050	0.24	4.7	0.2	0.09	330	1.41	<0.01	<0.05
V072171		101.0	5.61	0.79	0.10	0.04	0.05	0.032	0.25	5.1	0.4	0.19	521	1.33	0.01	<0.05
V072172		194.0	6.64	0.73	0.12	0.04	0.04	0.062	0.22	6.2	0.3	0.84	1020	1.09	0.01	<0.05
V072173		95.1	6.07	0.78	0.11	0.04	0.02	0.044	0.21	7.1	0.3	0.73	1240	0.72	0.01	<0.05
V072174		173.5	6.04	0.71	0.12	0.05	0.03	0.042	0.21	5.7	0.3	0.70	1180	0.89	0.01	<0.05
V072175		23.2	3.18	0.67	0.10	0.04	0.02	0.031	0.23	5.9	0.2	0.57	661	0.72	0.01	<0.05
V072176		34.0	5.07	0.65	0.11	0.04	0.02	0.014	0.22	8.3	0.3	0.52	938	0.85	0.01	<0.05

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

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Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072137		16.1	1150	21.5	6.2	<0.001	5.14	0.19	8.7	2.1	8.4	193.0	<0.01	0.81	0.4	<0.005
V072138		15.5	1130	19.5	5.9	0.001	5.05	0.33	8.0	1.7	<0.2	210	<0.01	0.82	0.5	<0.005
V072139		4.2	1100	38.9	5.7	<0.001	3.76	0.16	8.9	1.3	<0.2	237	<0.01	0.54	0.4	<0.005
V072140		<0.2	60	0.5	0.5	<0.001	<0.01	<0.05	0.2	0.3	<0.2	79.8	<0.01	<0.01	0.2	<0.005
V072141		4.7	1050	30.1	5.8	<0.001	4.41	0.25	7.7	1.2	<0.2	217	<0.01	0.35	0.4	<0.005
V072142		5.0	800	32.4	4.9	<0.001	6.15	2.90	4.0	1.6	<0.2	165.5	<0.01	0.31	0.3	<0.005
V072143		4.5	820	169.0	5.7	<0.001	5.78	0.32	3.1	1.8	<0.2	79.1	<0.01	0.40	0.3	<0.005
V072144		4.4	930	30.9	6.5	<0.001	0.87	1.53	6.0	0.6	<0.2	128.5	<0.01	0.07	0.5	<0.005
V072145		7.4	920	5.9	7.5	<0.001	1.36	1.20	6.7	0.6	<0.2	127.5	<0.01	0.01	0.6	<0.005
V072146		5.5	1090	3.9	6.2	<0.001	0.96	0.92	7.7	0.5	<0.2	122.0	<0.01	0.01	0.5	<0.005
V072147		6.1	1050	4.5	6.1	<0.001	0.60	0.88	8.8	0.5	<0.2	147.5	<0.01	0.03	0.7	<0.005
V072148		2.3	590	3440	4.0	<0.001	0.46	0.67	3.9	8.2	<0.2	59.7	<0.01	0.02	0.4	<0.005
V072149		5.4	970	8.3	6.2	<0.001	1.04	1.54	6.9	0.5	<0.2	91.2	<0.01	0.02	0.6	<0.005
V072150		4.2	1090	7.4	5.3	<0.001	0.59	1.17	7.6	0.5	<0.2	109.5	<0.01	0.01	0.6	<0.005
V072151		3.9	1210	4.1	5.3	<0.001	0.29	0.58	8.3	0.5	<0.2	112.0	<0.01	0.01	0.6	<0.005
V072152		4.4	1070	18.8	5.5	0.001	2.14	2.80	6.9	0.6	0.2	110.5	<0.01	<0.01	0.5	<0.005
V072153		5.0	1040	13.7	5.9	0.001	0.47	0.68	7.6	0.7	<0.2	219	<0.01	0.03	0.6	<0.005
V072154		4.5	1120	4.1	6.0	<0.001	1.12	0.37	7.2	0.7	<0.2	157.0	<0.01	0.06	0.7	<0.005
V072155		5.0	1030	4.0	6.2	0.001	0.18	0.34	6.7	0.5	<0.2	144.5	<0.01	0.01	0.6	<0.005
V072156		0.5	1850	73.3	6.4	<0.001	4.97	0.80	1.9	4.2	<0.2	180.0	<0.01	0.62	0.6	<0.005
V072157		0.5	1830	98.3	7.1	<0.001	4.95	2.41	1.5	8.2	<0.2	151.0	<0.01	0.73	0.7	<0.005
V072158		0.5	1600	114.5	6.2	<0.001	5.03	2.26	1.1	7.9	<0.2	51.9	<0.01	1.09	0.6	<0.005
V072159		0.4	1940	52.3	7.4	0.001	5.29	1.48	1.6	8.7	<0.2	123.0	<0.01	1.06	0.6	<0.005
V072160		0.4	1910	48.4	6.7	<0.001	4.90	1.55	1.5	7.0	<0.2	112.5	<0.01	1.35	0.6	<0.005
V072161		0.5	1910	40.3	7.3	0.001	4.79	0.84	2.1	6.0	<0.2	183.0	<0.01	0.75	0.7	<0.005
V072162		0.5	1940	14.3	7.4	0.001	4.66	0.78	1.8	3.1	<0.2	147.0	<0.01	0.88	0.7	<0.005
V072163		0.5	1820	2320	8.2	0.001	4.43	3.15	1.1	4.6	<0.2	83.9	<0.01	1.83	0.9	<0.005
V072164		0.8	1390	73.2	6.3	0.001	4.75	2.97	0.6	1.6	<0.2	32.5	<0.01	1.02	0.5	<0.005
V072165		3.5	1120	44.7	6.7	<0.001	4.59	1.55	1.2	2.4	<0.2	115.5	<0.01	0.62	0.6	<0.005
V072166		16.2	2380	9.9	8.4	<0.001	5.14	0.98	2.2	3.9	<0.2	162.0	<0.01	0.51	1.4	<0.005
V072167		16.0	2890	17.8	9.6	0.001	6.04	2.93	1.4	3.4	<0.2	102.0	<0.01	0.77	1.2	<0.005
V072168		19.7	870	54.4	8.0	0.001	7.12	4.25	0.9	4.0	<0.2	43.4	<0.01	0.58	1.5	<0.005
V072169		17.8	2120	512	9.0	0.001	6.66	4.57	0.8	5.0	<0.2	27.2	<0.01	1.02	1.6	<0.005
V072170		19.6	2360	275	8.0	<0.001	7.07	18.95	0.9	4.6	<0.2	70.3	<0.01	1.88	1.3	<0.005
V072171		17.4	2210	164.0	7.8	0.001	6.53	7.06	1.1	5.2	<0.2	114.0	<0.01	1.21	1.3	<0.005
V072172		36.1	1980	148.5	6.6	<0.001	7.52	1.62	3.9	8.7	<0.2	142.0	<0.01	1.03	0.8	<0.005
V072173		47.1	1490	21.1	6.2	<0.001	6.89	1.25	5.0	5.2	<0.2	161.5	<0.01	1.19	0.6	<0.005
V072174		43.6	1540	22.7	6.5	<0.001	6.91	1.71	5.5	7.2	<0.2	182.0	<0.01	1.00	0.5	<0.005
V072175		8.9	1830	25.2	6.7	0.001	3.38	0.59	1.4	7.3	<0.2	98.7	<0.01	0.35	1.1	<0.005
V072176		6.7	2290	41.7	6.4	<0.001	5.53	1.07	1.4	11.3	<0.2	194.0	<0.01	0.40	1.2	<0.005

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Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072137		0.05	0.06	56	<0.05	13.60	39	0.8				0.12
V072138		0.06	0.06	49	<0.05	13.90	54	0.9				0.08
V072139		0.04	0.05	70	<0.05	15.05	213	0.9				0.04
V072140		<0.02	0.32	<1	0.10	2.29	<2	<0.5				<0.01
V072141		0.06	0.05	51	<0.05	13.50	112	0.8				0.02
V072142		0.09	<0.05	20	0.08	10.05	136	0.5				0.30
V072143		0.05	<0.05	17	0.05	5.99	184	0.6				0.90
V072144		0.10	0.09	57	0.05	11.10	79	<0.5				0.03
V072145		0.10	0.10	59	0.06	12.55	63	<0.5				0.01
V072146		0.10	0.10	51	0.05	13.65	61	1.0				0.01
V072147		0.14	0.19	63	0.08	13.85	65	0.8				0.01
V072148		0.07	0.11	33	0.07	7.96	4160	0.5				1.25
V072149		0.20	0.14	44	0.08	12.25	85	0.6				0.04
V072150		0.16	0.11	55	0.09	14.70	72	0.9				0.02
V072151		0.09	0.10	58	0.10	13.60	77	0.6				0.01
V072152		0.15	0.08	44	0.10	12.60	66	0.9				0.05
V072153		0.09	0.14	53	0.11	14.35	67	0.6				0.01
V072154		0.09	0.16	53	0.10	14.00	63	0.6				0.01
V072155		0.07	0.17	64	0.37	11.50	103	0.6				0.02
V072156		0.07	0.10	9	0.08	19.75	498	1.9				0.10
V072157		0.09	0.10	7	0.08	16.15	346	2.0				0.09
V072158		0.08	0.08	6	0.06	10.20	118	1.9				0.18
V072159		0.10	0.08	7	0.14	18.65	413	2.2				0.16
V072160		0.09	0.08	6	0.12	18.45	358	2.1				0.15
V072161		0.10	0.09	9	0.15	21.6	148	2.3				0.09
V072162		0.08	0.10	7	0.12	17.80	63	2.4				0.14
V072163		0.09	0.08	5	0.08	14.30	3480	2.4				0.09
V072164		0.19	0.05	4	0.20	4.41	343	1.5				0.20
V072165		0.15	0.07	6	0.06	9.26	110	1.4				0.07
V072166		0.14	0.14	11	0.08	10.45	39	1.6				0.05
V072167		0.27	0.12	8	0.07	11.30	44	1.5				0.14
V072168		0.18	0.18	6	0.11	5.51	38	1.4				0.08
V072169		0.18	0.15	7	0.06	6.14	430	1.2				0.07
V072170		0.25	0.16	10	0.29	9.18	729	1.7				0.19
V072171		0.17	0.15	9	1.04	9.24	426	1.4				0.07
V072172		0.12	0.09	15	0.20	11.60	120	1.2				0.01
V072173		0.10	0.09	18	0.06	12.85	61	1.2				0.04
V072174		0.15	0.09	19	0.08	12.05	78	1.2				0.02
V072175		0.07	0.09	8	0.05	9.16	108	1.1				0.01
V072176		0.07	0.11	7	0.09	12.10	40	1.3				0.02

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

ALS Canada Ltd.

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www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072177		7.29	0.28	0.40	46.2	0.04	<10	30	0.38	0.31	2.14	0.07	10.45	16.2	1	0.74
V072178		11.19	0.68	0.41	50.5	0.02	<10	40	0.27	0.68	3.45	0.14	19.90	21.5	3	0.62
V072179		11.89	0.64	0.37	13.8	0.02	<10	30	0.25	0.67	2.67	0.06	14.50	20.9	4	0.52
V072180		0.18	>100	1.79	622	2.59	10	30	0.30	25.0	1.84	108.5	25.3	37.6	41	1.94
V072181		12.29	17.40	0.35	44.7	0.07	<10	40	0.30	3.52	2.87	2.67	14.85	18.6	3	0.55
V072182		7.07	1.61	0.40	21.2	0.09	<10	60	0.35	0.54	2.71	0.04	15.00	18.0	4	0.72
V072183		5.94	0.73	1.02	39.6	0.11	<10	70	0.43	0.31	2.92	0.03	14.00	24.3	9	1.21
V072184		2.48	0.64	0.61	49.7	0.12	<10	40	0.36	0.25	2.80	0.07	14.10	23.5	7	0.98
V072185		0.59	98.7	0.18	52.4	1.74	<10	20	0.13	11.05	3.53	>1000	6.93	6.5	1	0.45
V072186		3.68	1.65	0.35	41.0	0.17	<10	30	0.29	0.55	2.48	0.65	13.90	17.5	4	0.61
V072187		5.59	0.66	0.50	33.8	0.11	<10	60	0.39	0.27	2.80	0.43	13.70	18.6	5	0.97

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072177		76.7	4.28	0.65	0.10	0.04	0.02	0.016	0.27	4.8	0.2	0.18	354	1.31	0.01	<0.05
V072178		209	5.90	0.87	0.14	0.06	0.03	0.032	0.25	10.2	0.2	0.40	737	1.56	0.01	<0.05
V072179		137.0	6.02	0.91	0.11	0.04	0.01	0.019	0.25	6.8	0.2	0.33	613	1.83	0.01	<0.05
V072180		3760	8.69	8.52	0.17	0.33	2.38	6.15	0.24	12.7	17.7	1.78	3960	11.75	0.03	0.23
V072181		166.5	5.43	0.80	0.15	0.05	0.08	0.078	0.24	7.5	0.2	0.26	596	1.99	0.01	<0.05
V072182		216	5.12	0.96	0.11	0.04	0.02	0.038	0.28	7.1	0.2	0.37	711	1.50	0.02	<0.05
V072183		241	5.79	3.68	0.10	0.03	0.02	0.053	0.28	7.5	4.8	0.88	1540	1.35	0.02	<0.05
V072184		426	5.17	1.84	0.10	0.05	0.01	0.056	0.32	7.0	1.9	0.71	1340	1.46	0.01	<0.05
V072185		9960	3.17	2.31	0.36	0.03	11.45	1.720	0.15	3.4	0.2	0.56	2260	0.47	<0.01	<0.05
V072186		243	5.43	0.94	0.11	0.04	0.04	0.032	0.26	6.9	0.2	0.48	893	1.68	0.01	<0.05
V072187		145.0	4.65	1.71	0.10	0.04	0.02	0.030	0.26	7.1	1.7	0.87	1120	1.44	0.02	<0.05

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072177		5.8	1990	24.9	7.7	<0.001	4.68	1.87	1.1	6.7	2.0	128.5	<0.01	0.57	1.1	<0.005
V072178		18.9	5800	139.0	7.9	<0.001	6.94	4.40	1.3	16.8	<0.2	164.5	<0.01	0.87	1.6	<0.005
V072179		17.5	2680	26.3	7.2	<0.001	7.00	2.41	1.3	11.3	<0.2	121.0	<0.01	0.81	1.5	<0.005
V072180		88.6	490	>10000	11.1	0.011	4.96	202	4.8	9.7	13.8	16.9	<0.01	0.39	3.9	0.078
V072181		19.2	2500	779	7.0	<0.001	6.38	1.59	1.4	22.8	<0.2	123.0	<0.01	10.45	1.3	<0.005
V072182		17.7	2490	14.2	8.1	<0.001	5.26	0.63	2.0	6.0	<0.2	135.5	<0.01	1.90	1.4	<0.005
V072183		18.9	2340	11.0	9.5	<0.001	3.71	0.63	3.4	2.3	<0.2	152.5	<0.01	0.94	1.3	<0.005
V072184		17.3	2410	11.3	10.5	<0.001	3.93	0.84	2.7	0.9	<0.2	138.5	<0.01	0.77	1.4	<0.005
V072185		5.7	1010	>10000	4.8	<0.001	7.55	75.6	0.9	103.5	0.8	115.0	<0.01	76.1	0.5	<0.005
V072186		17.8	2330	86.6	7.9	0.001	5.63	1.16	2.1	11.1	<0.2	106.5	<0.01	1.73	1.5	<0.005
V072187		16.4	2140	46.9	9.1	<0.001	3.19	0.87	3.8	2.3	<0.2	164.5	<0.01	0.76	1.5	<0.005

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072177		0.10	0.11	7	0.05	7.71	14	1.5				0.04
V072178		0.10	0.24	11	0.13	12.15	22	1.8				0.03
V072179		0.09	0.09	14	0.06	10.45	15	1.3				0.02
V072180		1.53	1.03	63	3.11	9.08	>10000	10.1	280	4.40	2.10	2.91
V072181		0.08	0.13	13	0.06	10.55	369	1.8				0.06
V072182		0.08	0.16	17	0.06	11.05	23	1.6				0.10
V072183		0.09	0.15	47	0.10	11.00	51	1.1				0.15
V072184		0.14	0.16	25	0.12	11.65	41	1.5				0.14
V072185		0.20	0.06	5	<0.05	8.42	>10000	0.8		11.30	14.35	2.01
V072186		0.09	0.17	16	0.08	10.85	189	1.6				0.19
V072187		0.12	0.30	33	0.19	11.15	94	1.5				0.10

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

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Finalized Date: 12-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172056

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

CERTIFICATE TR17172060

Project: HANK

This report is for 91 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	JANINE WEEKS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SPL-21d	Split sample - duplicate
LOG-22d	Sample login - Rcd w/o BarCode dup
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072188		5.61	1.08	0.61	40.0	0.14	<10	80	0.38	0.43	1.76	0.70	13.90	19.6	5	0.98
V072189		1.81	3.45	0.47	35.0	0.36	<10	60	0.48	1.05	2.26	41.7	12.80	17.0	4	0.99
V072190		5.77	0.73	1.20	24.4	0.09	<10	70	0.46	0.41	2.95	1.11	17.70	18.8	8	0.96
V072191		6.41	3.26	0.51	49.4	0.35	<10	20	0.39	1.54	3.17	0.21	14.95	27.1	16	0.63
V072192		6.76	2.54	0.44	93.5	0.15	<10	20	0.29	1.35	2.73	0.18	12.20	38.5	25	0.46
V072193		5.48	5.49	0.47	23.7	0.35	<10	30	0.35	0.79	1.19	0.37	14.75	19.6	4	0.45
V072194		7.53	0.50	0.37	14.5	<0.02	<10	20	0.24	0.65	2.94	0.15	14.70	15.9	3	0.39
V072195		6.08	0.69	0.33	11.8	0.02	<10	20	0.28	0.66	2.94	0.17	13.45	17.0	3	0.39
V072196		6.40	0.76	0.36	27.6	0.03	<10	10	0.25	0.72	2.65	4.63	13.60	15.9	3	0.46
V072197		7.24	0.53	0.41	29.0	0.03	<10	10	0.26	0.73	1.75	5.81	13.10	16.3	3	0.64
V072198		6.67	2.99	0.38	8.4	0.04	<10	10	0.21	0.67	2.48	20.7	13.25	13.2	3	0.54
V072199		6.91	2.34	0.40	79.8	0.10	<10	10	0.20	0.43	2.32	17.55	13.05	13.4	3	0.71
V072200		4.29	1.65	0.40	105.5	0.09	<10	10	0.23	0.25	3.19	2.92	15.35	13.0	3	0.68
V072201		2.44	0.96	0.37	19.4	0.02	<10	40	0.34	0.53	3.23	2.57	13.60	9.5	1	0.75
V072202		7.74	17.70	0.34	57.7	0.30	<10	20	0.29	0.74	2.25	9.67	11.70	8.6	1	0.62
V072203		9.05	1.53	0.37	62.7	0.05	<10	20	0.29	0.42	1.58	0.91	7.34	27.7	3	0.61
V072204		9.17	75.6	0.33	93.4	1.80	<10	20	0.27	0.28	3.97	10.90	7.70	18.0	3	0.46
V072205		8.55	1.66	0.32	62.4	0.10	<10	20	0.31	0.92	3.17	0.94	6.78	27.7	8	0.54
V072206		8.78	0.67	0.33	43.5	0.05	<10	20	0.29	1.02	3.33	0.13	7.54	30.0	1	0.67
V072207		6.56	0.37	0.39	15.7	0.03	<10	10	0.25	1.39	3.76	0.03	10.65	25.2	2	0.63
V072208		6.94	0.31	0.41	25.7	0.03	<10	20	0.26	1.24	3.78	0.05	9.71	23.8	2	0.62
V072209		2.24	<0.01	0.03	<0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.96	0.4	<1	<0.05
V072210		7.24	0.82	0.33	34.6	0.06	<10	20	0.26	0.84	3.53	0.06	11.40	21.7	2	0.63
V072211		6.86	0.77	0.36	24.7	0.03	<10	10	0.27	0.95	3.08	0.20	11.00	24.8	2	0.61
V072212		7.16	0.32	0.33	50.8	0.04	<10	10	0.24	0.84	3.92	0.09	12.95	22.5	1	0.61
V072213		7.61	1.60	0.32	48.2	0.09	<10	20	0.27	0.65	3.41	6.60	10.10	27.8	2	0.61
V072214		7.00	3.57	0.31	95.3	0.18	<10	10	0.22	0.76	4.58	15.05	14.60	26.1	2	0.53
V072215		7.36	3.80	0.35	37.3	0.12	<10	20	0.29	0.47	3.92	10.35	12.95	22.9	2	0.67
V072216		7.43	4.12	0.44	18.2	0.09	<10	40	0.35	0.61	3.61	19.70	14.40	23.1	2	0.93
V072217		6.50	11.15	0.39	35.6	0.07	<10	30	0.31	0.66	3.47	8.60	13.20	24.2	2	0.65
V072218		6.37	0.84	0.42	19.4	<0.02	<10	50	0.29	0.44	3.80	0.37	11.70	24.6	2	0.62
V072219		7.82	21.1	0.39	71.9	0.31	<10	10	0.29	0.54	2.13	1.47	7.78	22.7	3	0.71
V072220		0.08	1.33	1.12	23.6	17.60	<10	30	0.20	0.34	0.68	0.20	15.45	8.0	31	10.85
V072221		8.53	3.17	0.34	178.0	0.26	<10	20	0.21	0.98	1.25	0.11	6.84	34.6	3	0.68
V072222		6.73	1.30	0.38	121.0	0.09	<10	30	0.23	0.94	1.82	0.19	8.10	28.8	2	0.62
V072223		6.12	4.04	0.38	55.8	0.07	<10	40	0.20	0.56	2.55	0.24	9.99	27.5	2	0.67
V072224		5.00	7.23	0.36	90.7	0.35	<10	60	0.19	0.57	1.82	1.57	8.14	26.0	2	0.64
V072225		2.25	44.3	0.23	89.0	2.81	<10	10	0.15	0.33	1.86	29.9	4.19	14.9	4	0.50
V072226		5.35	2.27	0.79	29.5	0.02	<10	50	0.23	0.70	2.68	0.10	9.78	29.4	5	0.90
V072227		6.58	1.26	0.71	27.1	0.02	<10	40	0.23	0.67	3.04	0.30	9.38	34.3	5	0.85

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072188		184.5	4.66	2.05	0.10	0.05	0.04	0.053	0.30	7.0	2.2	0.69	714	1.69	0.02	<0.05
V072189		712	4.79	1.14	0.11	0.05	0.12	0.116	0.33	6.0	1.6	0.94	1140	1.48	0.01	<0.05
V072190		240	5.03	4.11	0.10	0.03	0.02	0.038	0.33	9.1	5.7	1.31	1240	2.02	0.02	<0.05
V072191		183.5	6.43	1.25	0.13	0.05	0.03	0.057	0.31	7.4	3.1	1.19	1100	1.79	0.01	<0.05
V072192		152.0	7.34	1.09	0.12	0.07	0.07	0.058	0.30	5.7	0.4	0.70	1060	1.28	0.01	<0.05
V072193		21.3	4.27	1.14	0.12	0.09	0.06	0.031	0.31	7.4	0.3	0.08	238	0.53	0.01	<0.05
V072194		27.2	4.55	0.80	0.11	0.05	0.03	0.030	0.26	7.5	0.1	0.11	640	0.44	0.01	<0.05
V072195		39.1	4.91	0.75	0.11	0.05	0.05	0.027	0.23	6.8	0.1	0.05	562	0.67	0.01	<0.05
V072196		65.6	4.98	0.74	0.11	0.06	0.18	0.029	0.25	7.0	0.2	0.07	582	1.41	0.01	<0.05
V072197		45.0	5.39	0.79	0.12	0.07	0.18	0.025	0.28	6.5	0.2	0.07	440	1.91	0.01	<0.05
V072198		142.5	4.37	0.78	0.11	0.06	0.39	0.043	0.27	6.9	0.2	0.06	602	2.84	0.02	<0.05
V072199		178.0	4.25	0.71	0.11	0.06	0.44	0.056	0.27	6.4	0.3	0.09	439	3.14	0.05	<0.05
V072200		25.4	4.57	0.72	0.10	0.05	0.12	0.022	0.27	7.3	0.4	0.16	709	11.35	0.06	<0.05
V072201		14.3	3.65	0.78	0.10	0.05	0.06	0.063	0.24	6.2	1.1	0.06	741	1.75	0.05	<0.05
V072202		243	4.40	0.85	0.06	0.04	0.25	0.056	0.22	5.3	0.3	0.06	504	3.16	0.05	<0.05
V072203		53.4	5.66	0.73	0.07	0.03	0.05	0.027	0.22	3.1	0.6	0.18	435	1.86	0.05	<0.05
V072204		207	5.12	0.95	0.06	0.04	0.59	0.028	0.18	3.2	1.3	0.42	1270	0.83	0.04	<0.05
V072205		23.0	5.65	0.71	0.07	0.03	0.06	0.031	0.20	2.5	0.8	0.62	753	0.63	0.04	<0.05
V072206		47.0	6.36	0.65	0.09	0.02	0.05	0.035	0.18	2.9	1.1	0.70	746	0.53	0.06	<0.05
V072207		382	8.16	0.76	0.15	0.02	0.04	0.103	0.18	4.3	3.2	0.74	563	1.74	0.06	<0.05
V072208		117.5	6.65	0.76	0.12	0.02	0.02	0.046	0.18	3.9	3.9	0.86	629	0.98	0.05	<0.05
V072209		1.5	0.11	0.08	<0.05	<0.02	<0.01	0.005	0.01	1.2	0.6	0.53	98	<0.05	0.01	<0.05
V072210		45.2	5.40	0.67	0.08	0.02	0.03	0.021	0.16	4.9	2.3	0.67	624	0.98	0.05	<0.05
V072211		81.0	6.93	0.70	0.10	0.02	0.03	0.024	0.18	4.9	2.9	0.59	603	0.84	0.05	<0.05
V072212		63.9	6.53	0.65	0.08	0.02	0.08	0.026	0.19	5.7	1.0	0.69	729	0.86	0.05	<0.05
V072213		100.5	6.33	0.73	0.08	0.03	0.14	0.141	0.21	4.4	0.7	0.74	845	0.92	0.04	<0.05
V072214		123.5	6.90	0.75	0.07	0.02	0.27	0.131	0.20	6.4	0.5	0.48	1280	0.52	0.04	<0.05
V072215		110.5	6.31	0.80	0.06	0.03	0.24	0.062	0.19	6.1	1.1	0.84	1030	1.83	0.05	<0.05
V072216		99.7	5.92	1.11	0.06	0.03	0.10	0.104	0.18	6.6	3.4	1.19	908	0.93	0.08	<0.05
V072217		178.5	6.27	0.87	0.07	0.03	0.07	0.091	0.18	6.2	1.2	1.15	876	0.61	0.06	<0.05
V072218		88.3	6.47	0.89	<0.05	0.03	0.02	0.052	0.15	5.1	1.6	1.34	826	1.05	0.07	<0.05
V072219		79.9	6.70	0.86	0.07	0.03	0.06	0.048	0.21	3.2	1.1	0.58	390	1.29	0.06	<0.05
V072220		59.8	3.32	3.46	0.05	0.10	3.96	0.008	0.33	6.6	31.8	0.52	290	1025	0.05	0.10
V072221		52.1	9.53	0.75	0.07	0.02	0.02	0.038	0.20	2.9	0.9	0.31	241	2.05	0.06	<0.05
V072222		63.6	8.97	0.86	<0.05	0.02	0.03	0.046	0.22	3.3	1.0	0.41	356	0.94	0.05	<0.05
V072223		53.1	8.82	0.85	0.05	0.02	0.02	0.039	0.23	4.4	0.9	0.33	454	1.01	0.06	<0.05
V072224		1320	6.80	0.77	<0.05	0.03	0.03	0.064	0.23	3.3	0.5	0.27	304	2.85	0.06	<0.05
V072225		116.0	5.53	0.90	0.07	0.02	0.28	0.148	0.13	1.7	0.6	0.41	411	1.78	0.04	<0.05
V072226		624	8.00	2.98	<0.05	0.03	0.01	0.116	0.18	4.3	3.2	1.05	743	0.50	0.06	<0.05
V072227		89.4	8.03	2.68	<0.05	0.03	0.02	0.061	0.17	4.0	2.3	1.15	1100	1.29	0.05	<0.05

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Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072188		17.5	2370	16.8	10.0	0.001	3.74	1.30	3.3	2.3	<0.2	96.9	<0.01	1.21	1.6	<0.005
V072189		15.1	2260	2440	10.1	<0.001	3.66	1.87	3.1	6.3	<0.2	155.0	<0.01	3.36	1.4	<0.005
V072190		17.6	2410	126.0	10.9	0.001	2.54	0.86	4.0	1.3	<0.2	151.5	<0.01	0.60	1.5	<0.005
V072191		51.9	2020	43.5	9.5	0.001	6.46	1.49	4.2	14.3	<0.2	171.0	<0.01	4.03	1.1	<0.005
V072192		99.4	1730	32.6	9.5	<0.001	8.47	2.25	5.3	12.6	0.2	122.5	<0.01	3.28	1.1	<0.005
V072193		29.6	2550	54.0	10.2	<0.001	4.70	0.89	1.2	11.6	0.2	37.3	<0.01	4.75	1.4	<0.005
V072194		23.1	1640	33.4	7.3	<0.001	4.97	4.03	1.1	10.5	<0.2	86.2	<0.01	0.83	1.4	<0.005
V072195		22.0	1650	45.7	6.7	0.001	5.36	3.39	1.2	11.7	<0.2	98.9	<0.01	1.03	1.4	<0.005
V072196		23.7	1710	651	7.5	0.010	5.84	2.57	1.0	11.8	<0.2	97.6	<0.01	1.22	1.5	<0.005
V072197		23.4	1890	449	8.3	0.007	6.33	11.60	1.0	14.4	<0.2	92.7	<0.01	0.99	1.6	<0.005
V072198		19.5	1630	3570	8.1	0.010	4.96	42.0	1.0	15.6	<0.2	113.5	<0.01	2.03	1.6	<0.005
V072199		20.2	1580	1015	8.2	0.006	4.77	1.58	1.0	11.6	<0.2	203	<0.01	1.98	1.8	<0.005
V072200		25.9	1590	262	8.1	0.005	5.05	0.86	1.2	4.6	<0.2	197.0	<0.01	1.92	1.9	<0.005
V072201		2.8	1350	172.0	7.8	<0.001	4.12	1.03	1.2	7.3	<0.2	164.5	<0.01	0.46	1.0	<0.005
V072202		2.1	1390	910	6.2	<0.001	4.85	78.9	1.3	13.8	<0.2	104.0	<0.01	7.75	0.8	<0.005
V072203		19.2	1400	109.0	6.7	0.003	6.46	2.15	4.5	19.2	<0.2	118.0	<0.01	1.33	0.6	<0.005
V072204		14.0	1170	1055	5.9	0.002	5.45	47.9	4.7	14.2	<0.2	214	<0.01	49.2	0.7	<0.005
V072205		15.8	1190	73.1	6.5	<0.001	6.40	3.65	4.7	18.7	<0.2	125.5	<0.01	1.48	0.6	<0.005
V072206		9.6	990	23.9	6.0	<0.001	7.23	3.68	5.7	25.2	<0.2	170.0	<0.01	1.35	0.3	<0.005
V072207		8.3	1030	12.3	5.7	0.002	9.54	2.30	6.3	49.9	<0.2	174.5	<0.01	1.53	0.4	<0.005
V072208		8.0	1110	10.3	5.7	0.001	7.57	0.86	5.8	36.8	<0.2	193.0	<0.01	1.32	0.3	<0.005
V072209		<0.2	70	0.6	0.4	<0.001	0.02	<0.05	0.2	0.2	<0.2	84.6	<0.01	<0.01	<0.2	<0.005
V072210		6.4	910	9.4	5.3	<0.001	6.19	1.40	5.3	20.0	<0.2	159.5	<0.01	1.14	0.3	<0.005
V072211		8.3	1110	13.8	5.6	<0.001	8.03	1.15	5.3	33.4	<0.2	140.0	<0.01	1.51	0.3	<0.005
V072212		7.5	1080	14.4	6.0	<0.001	7.34	1.64	4.8	22.7	<0.2	158.0	<0.01	0.99	0.3	<0.005
V072213		8.4	1130	204	6.9	<0.001	6.73	2.22	5.3	25.2	<0.2	134.5	<0.01	1.75	0.4	<0.005
V072214		8.1	1040	756	6.3	<0.001	8.02	2.35	4.0	15.7	<0.2	134.0	<0.01	3.04	0.4	<0.005
V072215		9.6	1080	911	6.0	0.001	6.82	1.73	5.6	11.2	<0.2	136.5	<0.01	3.40	0.3	<0.005
V072216		10.5	1100	754	6.0	0.001	5.56	0.50	9.0	9.8	0.2	169.0	<0.01	4.47	0.4	<0.005
V072217		11.0	1030	784	5.6	<0.001	6.48	0.87	7.0	18.8	<0.2	192.5	<0.01	10.50	0.3	<0.005
V072218		9.8	1030	34.6	4.7	0.001	6.31	0.44	9.9	6.3	<0.2	231	<0.01	1.04	0.3	<0.005
V072219		9.5	930	542	6.3	0.001	7.33	1.31	4.9	19.4	<0.2	106.0	<0.01	15.00	0.3	<0.005
V072220		21.8	290	8.7	15.0	0.049	2.14	43.7	1.3	2.2	3.1	44.6	<0.01	0.73	0.9	0.036
V072221		11.6	890	75.7	6.1	0.001	>10.0	1.65	2.9	17.8	<0.2	60.4	<0.01	1.98	0.3	<0.005
V072222		12.3	930	31.9	6.4	0.001	>10.0	1.35	3.5	5.4	<0.2	61.5	<0.01	2.51	0.3	<0.005
V072223		10.8	990	61.3	6.8	0.001	>10.0	1.38	4.2	3.6	<0.2	73.3	<0.01	3.15	0.3	<0.005
V072224		11.8	960	204	6.7	0.002	7.82	1.45	3.6	5.8	<0.2	70.2	<0.01	3.62	0.3	<0.005
V072225		7.0	520	1110	4.1	0.001	6.39	3.90	2.4	22.4	<0.2	78.1	<0.01	23.9	0.2	<0.005
V072226		10.9	1030	43.2	5.5	0.001	8.82	0.61	8.8	2.7	<0.2	126.0	<0.01	1.41	0.3	<0.005
V072227		12.6	1000	54.8	5.3	0.001	8.38	0.45	9.1	3.0	<0.2	148.0	<0.01	1.80	0.3	<0.005

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Finalized Date: 14-SEP-2017
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CERTIFICATE OF ANALYSIS TR17172060

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Ag-GRA21	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Ag	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	5	0.01
V072188		0.14	0.30	34	0.17	10.65	124	1.7					0.14
V072189		0.10	0.27	27	0.13	11.55	4510	1.7					0.37
V072190		0.12	0.24	49	0.09	11.15	191	1.2					0.09
V072191		0.12	0.20	27	0.09	11.15	70	1.6					0.37
V072192		0.18	0.30	23	0.05	9.51	53	2.4					0.17
V072193		0.13	0.49	10	0.06	8.25	44	3.8					0.39
V072194		0.11	0.18	11	0.07	9.71	22	2.1					0.06
V072195		0.12	0.19	13	<0.05	8.72	22	2.1					0.02
V072196		0.11	0.26	8	<0.05	9.11	494	2.5					0.05
V072197		0.11	0.32	7	<0.05	7.65	625	2.8					0.04
V072198		0.11	0.27	8	0.05	8.48	2180	2.5					0.08
V072199		0.10	0.29	5	0.06	7.90	1900	2.3					0.11
V072200		0.11	0.32	5	<0.05	10.00	320	2.0					0.10
V072201		0.13	0.11	6	<0.05	10.85	314	1.9					0.03
V072202		0.11	0.08	5	<0.05	7.07	1210	1.6					0.50
V072203		0.13	0.08	14	0.05	6.52	124	1.1					0.06
V072204		0.16	0.12	16	0.06	10.40	1180	1.4					3.10
V072205		0.12	0.06	18	0.07	8.76	111	1.0					0.11
V072206		0.13	<0.05	21	<0.05	9.58	29	0.8					0.07
V072207		0.10	<0.05	32	0.05	11.80	35	0.6					0.04
V072208		0.10	<0.05	29	0.06	12.35	33	0.6					0.03
V072209		<0.02	0.08	1	<0.05	2.27	<2	<0.5					<0.01
V072210		0.09	<0.05	22	<0.05	10.95	25	0.7					0.07
V072211		0.10	<0.05	23	<0.05	9.80	36	0.8					0.03
V072212		0.14	<0.05	21	<0.05	12.55	33	0.7					0.05
V072213		0.14	<0.05	29	0.06	11.20	835	0.8					0.12
V072214		0.12	<0.05	19	0.07	14.80	1890	0.6					0.21
V072215		0.10	<0.05	28	0.10	13.10	1360	1.1					0.15
V072216		0.07	0.05	44	<0.05	14.15	2540	0.9					0.24
V072217		0.07	<0.05	35	<0.05	14.35	1150	0.9					0.14
V072218		0.05	<0.05	54	<0.05	12.70	73	0.9					0.02
V072219		0.14	<0.05	24	<0.05	7.88	210	0.8					0.45
V072220		1.58	0.13	40	16.05	2.40	61	3.5					NSS
V072221		0.10	<0.05	14	0.10	6.07	27	0.6					0.23
V072222		0.15	<0.05	19	<0.05	8.82	43	0.7					0.09
V072223		0.10	<0.05	19	<0.05	10.30	53	0.8					0.08
V072224		0.09	<0.05	16	<0.05	7.74	230	0.8					0.67
V072225		0.28	<0.05	12	<0.05	3.78	4030	0.6					1.31
V072226		0.06	<0.05	73	<0.05	10.25	49	0.9					0.03
V072227		0.07	<0.05	81	<0.05	10.55	78	0.9					0.07

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072228		6.45	1.33	0.59	37.2	0.03	<10	60	0.25	0.56	2.25	0.07	9.16	23.3	4	0.68
V072229		7.07	1.24	0.46	39.8	0.42	<10	30	0.26	0.46	3.00	0.88	8.58	19.3	3	0.78
V072230		5.04	1.21	0.49	9.9	0.04	<10	40	0.24	0.59	3.66	5.02	9.92	23.4	3	0.82
V072231		4.18	0.79	0.56	21.2	0.04	<10	40	0.28	0.54	2.98	0.04	12.00	34.6	3	0.89
V072232		1.41	>100	0.32	74.3	>25.0	<10	20	0.29	15.15	6.56	374	7.38	13.8	1	0.97
V072233		5.19	2.34	0.43	35.9	0.05	<10	50	0.30	0.62	3.70	0.84	12.40	19.9	2	1.00
V072234		3.66	8.09	0.36	32.9	0.07	<10	60	0.20	0.47	2.58	0.42	9.92	17.7	2	0.78
V072235		6.95	1.62	0.51	25.9	0.03	<10	30	0.24	0.83	2.60	0.19	11.80	27.5	3	0.76
V072236		6.97	1.31	0.70	18.5	0.02	<10	60	0.29	0.78	2.22	0.28	11.40	29.7	3	0.83
V072237		7.11	1.51	0.43	28.9	0.05	<10	60	0.23	0.50	2.27	0.41	10.10	29.1	2	0.62
V072238		1.35	2.35	0.28	52.9	0.08	<10	10	0.19	0.76	4.43	2.58	10.80	57.3	3	0.49
V072239		5.79	1.31	0.44	59.7	0.07	<10	30	0.26	0.51	2.69	0.38	11.90	24.5	3	0.62
V072240		2.28	0.01	0.03	0.4	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.97	0.8	1	<0.05
V072241		6.32	1.16	0.38	54.7	0.06	<10	40	0.27	0.44	2.46	0.88	10.90	21.5	2	0.55
V072242		6.37	3.06	0.32	120.0	0.20	<10	20	0.18	0.75	1.87	6.00	5.67	25.5	3	0.45
V072243		6.16	1.85	0.35	110.5	0.13	<10	20	0.19	0.64	1.70	2.43	6.18	20.6	3	0.56
V072244		3.02	0.97	0.34	73.0	0.13	<10	60	0.18	0.33	2.06	4.01	7.64	12.7	3	0.53
V072245		1.12	6.02	0.38	297	0.21	<10	40	0.20	1.44	0.91	14.55	4.05	51.0	3	0.73
V072246		3.89	2.43	0.23	71.8	0.59	<10	90	0.16	0.43	1.14	5.30	2.01	10.9	4	0.34
V072247		4.82	1.93	0.62	81.3	0.07	10	100	0.47	0.04	2.52	0.69	13.40	24.4	5	0.84
V072248		5.68	0.92	1.14	34.3	<0.02	<10	190	0.40	0.01	2.02	0.13	11.15	25.2	9	0.89
V072249		6.27	2.13	1.59	31.2	0.17	<10	80	0.60	<0.01	0.93	0.14	10.05	35.1	10	1.09
V072250		6.21	1.44	0.43	27.6	0.46	<10	30	0.31	0.02	2.34	0.70	9.82	15.0	4	0.72
V072251		8.66	0.27	0.73	30.5	<0.02	<10	170	0.73	0.10	2.02	0.07	24.0	13.2	7	1.30
V072252		16.66	0.10	0.92	41.0	0.02	10	20	0.54	3.45	1.28	1.02	6.92	10.9	1	1.41
V072253		12.67	0.10	1.01	41.2	0.06	10	20	0.58	4.72	0.60	0.91	3.14	9.8	1	1.31
V072254		12.99	0.09	0.72	29.3	0.06	<10	10	0.55	1.27	0.89	1.49	2.79	9.6	1	1.48
V072255		11.89	0.07	0.70	29.4	0.03	<10	10	0.53	0.52	2.54	0.41	17.00	9.6	1	1.53
V072256		11.39	0.10	0.65	21.6	<0.02	<10	10	0.58	0.04	3.08	0.39	15.35	9.0	1	1.74
V072257		10.58	0.10	0.70	18.3	<0.02	<10	20	0.64	0.24	3.38	0.59	15.65	9.1	1	1.95
V072258		3.69	0.05	0.66	21.1	<0.02	<10	10	0.58	0.11	4.37	0.52	16.75	8.9	1	1.36
V072259		10.98	0.09	0.87	55.3	<0.02	<10	30	0.62	0.02	3.68	0.26	28.9	9.7	1	1.64
V072260		<0.02	0.09	0.86	51.1	<0.02	<10	20	0.70	0.03	3.86	0.29	29.2	9.7	<1	1.58
V072261		12.08	0.06	0.91	52.4	<0.02	10	30	0.75	0.16	4.33	0.50	29.7	10.3	<1	1.74
V072262		11.60	0.08	0.92	77.9	0.02	<10	30	0.69	0.10	3.91	0.53	26.6	10.2	1	1.74
V072263		8.74	0.10	0.81	80.3	0.05	<10	10	0.78	0.40	2.14	0.61	18.45	10.9	1	1.80
V072264		6.56	0.07	1.08	18.5	<0.02	10	20	0.82	0.05	4.01	0.16	28.6	9.7	1	2.05
V072265		6.22	0.11	0.85	176.5	0.11	10	20	0.86	0.10	3.74	0.32	28.0	10.1	<1	1.71
V072266		5.64	0.22	0.80	46.5	0.08	<10	10	0.76	0.07	1.23	0.91	5.72	9.5	1	1.32
V072267		11.37	1.20	0.67	55.0	0.20	<10	10	0.35	5.04	0.40	0.17	2.57	8.4	2	1.14

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To: RIDGELINE EXPLORATION SERVICES INC.
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Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072228		100.5	6.07	1.96	<0.05	0.03	0.01	0.072	0.18	4.1	2.0	1.31	1260	0.99	0.05	<0.05
V072229		56.5	6.61	1.17	<0.05	0.03	0.01	0.072	0.16	3.8	1.8	1.32	1200	1.19	0.05	<0.05
V072230		202	6.67	1.68	<0.05	0.03	0.03	0.179	0.18	4.4	1.7	1.02	1040	1.49	0.05	<0.05
V072231		99.7	6.55	1.67	<0.05	0.03	0.01	0.058	0.20	5.3	2.3	1.01	1020	0.87	0.05	<0.05
V072232		394	9.45	1.93	2.29	0.02	3.14	2.58	0.15	3.4	1.1	0.50	2380	0.82	0.05	<0.05
V072233		15.0	5.78	0.87	<0.05	0.03	0.03	0.032	0.21	5.9	2.2	0.61	882	1.67	0.06	<0.05
V072234		17.9	5.43	0.78	<0.05	0.02	0.01	0.025	0.23	4.3	0.4	0.16	567	0.96	0.04	<0.05
V072235		81.1	7.73	1.21	<0.05	0.03	<0.01	0.046	0.24	5.2	1.8	0.46	652	4.79	0.04	<0.05
V072236		123.5	6.54	1.42	0.05	0.02	<0.01	0.064	0.23	5.4	3.1	0.65	608	4.05	0.05	<0.05
V072237		79.4	6.95	0.89	<0.05	0.02	<0.01	0.043	0.23	4.6	1.0	0.39	651	1.30	0.04	<0.05
V072238		50.7	16.80	0.83	0.12	0.02	0.08	0.055	0.15	5.2	1.0	0.53	1260	1.64	0.03	<0.05
V072239		64.1	6.19	0.96	0.06	0.02	0.01	0.040	0.21	5.2	1.7	0.57	995	1.19	0.04	<0.05
V072240		1.2	0.12	0.09	0.06	<0.02	0.01	<0.005	0.01	1.2	0.9	0.59	91	<0.05	0.01	0.06
V072241		46.9	6.11	0.88	0.05	0.02	0.05	0.071	0.20	4.8	1.1	0.74	1110	1.58	0.04	<0.05
V072242		153.5	7.78	0.91	0.05	0.02	0.07	0.106	0.16	2.4	1.0	0.73	1090	3.06	0.03	<0.05
V072243		25.0	6.12	0.93	<0.05	0.02	0.02	0.057	0.17	2.6	0.9	0.81	1000	0.86	0.04	<0.05
V072244		138.5	4.29	0.88	<0.05	<0.02	0.04	0.063	0.16	3.3	1.6	0.85	1440	1.35	0.03	<0.05
V072245		793	9.20	1.08	0.06	0.02	0.09	0.357	0.17	1.6	1.8	0.60	1040	53.8	0.03	<0.05
V072246		168.5	3.60	0.64	<0.05	<0.02	0.06	0.107	0.11	0.9	1.1	0.53	760	0.98	0.02	<0.05
V072247		117.5	5.19	1.40	0.05	0.02	0.06	0.019	0.20	5.9	5.0	0.56	755	1.81	0.04	<0.05
V072248		98.5	6.18	2.58	0.05	<0.02	0.04	0.024	0.21	5.2	11.3	0.85	919	0.61	0.04	<0.05
V072249		134.5	6.45	3.72	0.06	0.02	0.34	0.026	0.22	4.5	18.6	0.83	495	1.56	0.07	<0.05
V072250		94.5	3.36	0.94	<0.05	0.02	0.04	0.015	0.20	4.7	1.5	0.33	582	0.67	0.05	<0.05
V072251		80.3	4.18	1.44	0.06	0.03	0.03	0.013	0.30	12.6	1.9	0.46	761	0.30	0.09	<0.05
V072252		20.4	4.20	1.79	0.08	0.04	0.24	0.046	0.36	2.5	1.5	0.09	299	1.97	0.03	<0.05
V072253		19.7	4.04	1.74	0.05	0.04	0.46	0.048	0.38	1.0	1.3	0.09	61	1.77	0.04	<0.05
V072254		17.1	4.11	1.29	0.05	0.04	0.37	0.063	0.28	0.9	1.4	0.07	166	1.93	0.03	<0.05
V072255		15.0	4.30	1.45	0.06	0.05	0.23	0.037	0.27	7.4	0.5	0.09	776	1.44	0.02	<0.05
V072256		14.6	4.27	1.47	0.07	0.05	0.14	0.040	0.25	7.0	0.3	0.07	918	1.46	0.01	<0.05
V072257		15.1	4.24	2.23	0.08	0.09	0.14	0.046	0.27	7.8	0.4	0.08	872	1.51	0.01	0.14
V072258		12.7	4.02	1.26	0.06	0.04	0.18	0.042	0.27	7.5	0.4	0.09	1280	1.32	0.01	<0.05
V072259		14.3	3.95	1.78	0.07	0.06	0.11	0.033	0.36	14.4	0.4	0.08	1070	1.51	0.01	<0.05
V072260		14.4	3.95	1.75	0.07	0.05	0.09	0.035	0.35	14.6	0.4	0.08	1100	1.48	0.01	<0.05
V072261		13.8	3.94	1.92	0.06	0.06	0.07	0.035	0.36	14.8	0.9	0.26	1420	1.55	0.01	<0.05
V072262		21.1	3.84	1.93	0.06	0.07	0.13	0.043	0.37	12.6	1.6	0.15	1370	1.76	0.01	<0.05
V072263		16.5	4.41	1.57	0.06	0.06	0.39	0.045	0.32	7.0	0.6	0.08	569	1.85	0.01	<0.05
V072264		13.3	3.27	2.25	0.07	0.06	0.09	0.027	0.47	14.0	1.0	0.27	1030	1.50	0.01	<0.05
V072265		15.4	3.81	1.75	0.07	0.06	0.14	0.028	0.39	13.1	1.3	0.08	1080	1.79	0.01	<0.05
V072266		15.4	4.54	1.61	<0.05	0.05	0.33	0.050	0.32	2.1	0.5	0.09	303	1.54	0.01	<0.05
V072267		16.2	4.65	1.30	0.05	0.03	0.79	0.012	0.30	0.9	0.3	0.03	61	1.83	0.01	<0.05

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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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072228		9.8	1050	14.8	5.3	0.002	4.68	0.42	9.5	2.2	0.8	137.0	<0.01	0.98	0.4	<0.005
V072229		8.8	950	70.1	5.1	0.001	5.73	0.41	10.4	2.5	<0.2	228	<0.01	0.90	0.3	<0.005
V072230		10.5	1020	187.5	5.5	0.002	6.92	0.38	8.7	4.2	<0.2	197.0	<0.01	0.83	0.3	<0.005
V072231		12.6	1020	9.1	5.9	0.001	5.89	0.40	8.2	1.5	<0.2	159.0	<0.01	0.73	0.4	<0.005
V072232		6.1	590	>10000	5.1	0.001	>10.0	36.9	4.1	>1000	0.7	181.0	<0.01	>500	0.2	<0.005
V072233		7.7	990	157.5	6.4	0.001	6.48	0.71	5.3	2.8	0.3	150.0	<0.01	1.66	0.3	<0.005
V072234		8.2	1060	108.0	6.7	<0.001	6.15	0.28	4.7	2.8	<0.2	62.0	<0.01	5.01	0.3	<0.005
V072235		10.4	1120	25.2	7.7	0.002	8.60	0.58	5.3	3.5	<0.2	88.3	<0.01	0.97	0.4	<0.005
V072236		11.5	1170	41.9	7.1	0.003	6.84	0.34	6.4	4.1	<0.2	88.3	<0.01	0.66	0.4	<0.005
V072237		10.8	1060	53.9	6.7	0.001	7.51	0.36	4.2	5.8	<0.2	66.6	<0.01	0.93	0.4	<0.005
V072238		20.6	750	350	4.6	0.002	>10.0	0.99	4.6	8.5	<0.2	89.2	<0.01	1.32	0.3	<0.005
V072239		9.6	980	112.5	5.9	0.001	6.53	1.34	5.3	3.8	<0.2	91.8	<0.01	0.73	0.4	<0.005
V072240		<0.2	60	1.9	0.3	<0.001	0.03	<0.05	0.2	0.6	<0.2	80.6	<0.01	<0.01	<0.2	<0.005
V072241		8.7	1020	92.2	5.6	0.002	6.29	0.87	6.4	3.4	<0.2	136.0	<0.01	0.58	0.4	<0.005
V072242		9.6	780	812	4.6	0.001	7.98	1.54	5.8	3.8	<0.2	92.5	<0.01	1.49	0.3	<0.005
V072243		7.5	860	370	4.7	0.001	5.93	0.86	6.2	2.0	<0.2	125.0	<0.01	1.79	0.3	<0.005
V072244		5.9	810	174.5	4.4	0.001	2.60	0.46	7.0	1.3	<0.2	114.0	<0.01	0.40	0.3	<0.005
V072245		20.2	810	789	5.0	0.007	9.08	1.69	5.6	4.5	<0.2	51.2	<0.01	2.83	0.4	<0.005
V072246		4.7	480	367	3.1	<0.001	2.68	1.28	4.3	1.4	<0.2	56.3	<0.01	0.87	0.2	<0.005
V072247		13.8	1290	44.9	6.6	0.002	2.61	3.54	5.9	0.8	<0.2	79.4	<0.01	0.04	0.8	<0.005
V072248		11.3	940	4.9	6.9	<0.001	1.39	2.01	9.7	0.6	<0.2	59.0	<0.01	<0.01	0.5	<0.005
V072249		17.5	980	16.7	7.5	0.001	2.32	3.41	10.6	0.5	<0.2	60.4	<0.01	<0.01	0.6	<0.005
V072250		11.9	1310	92.5	6.6	<0.001	1.99	2.78	3.5	0.7	<0.2	69.8	<0.01	0.01	0.7	<0.005
V072251		22.5	2230	6.3	9.8	<0.001	2.03	1.80	3.8	0.5	<0.2	86.6	<0.01	<0.01	1.8	<0.005
V072252		1.0	1260	44.1	11.0	0.001	4.68	4.20	3.7	10.8	0.3	67.9	<0.01	0.78	1.6	<0.005
V072253		1.0	1220	27.6	10.9	<0.001	4.60	5.83	3.0	7.7	0.2	84.6	<0.01	1.13	1.7	<0.005
V072254		1.0	1260	19.0	8.9	0.003	4.70	4.25	2.6	7.2	0.2	103.0	<0.01	0.77	1.1	<0.005
V072255		1.0	1550	12.9	8.7	0.001	4.93	3.19	2.4	6.8	<0.2	79.4	<0.01	0.47	1.4	<0.005
V072256		1.1	1670	9.9	9.6	<0.001	4.84	3.84	3.3	7.5	<0.2	69.9	<0.01	0.33	1.4	<0.005
V072257		1.1	1570	10.2	13.7	0.001	4.81	4.01	3.9	6.2	<0.2	75.2	0.01	0.29	1.3	<0.005
V072258		0.9	1410	8.9	8.6	0.001	4.61	2.24	2.7	5.2	<0.2	93.8	<0.01	0.25	1.1	<0.005
V072259		1.0	1740	7.6	11.5	0.001	4.52	3.23	3.1	4.8	<0.2	97.9	<0.01	0.29	1.3	<0.005
V072260		1.0	1730	7.3	11.0	0.001	4.53	3.13	3.1	4.8	<0.2	99.7	<0.01	0.29	1.3	<0.005
V072261		1.0	1690	8.6	12.0	0.002	4.32	3.29	3.7	4.4	<0.2	114.5	<0.01	0.22	1.4	<0.005
V072262		1.1	1700	10.7	12.2	0.001	4.38	5.78	3.2	3.2	0.5	99.2	<0.01	0.11	1.6	<0.005
V072263		1.2	1700	14.4	10.4	0.005	5.03	3.42	2.9	4.3	0.2	97.5	<0.01	0.41	1.3	<0.005
V072264		1.0	1700	8.1	16.0	0.002	3.55	3.67	3.2	3.9	<0.2	126.0	<0.01	0.20	1.4	<0.005
V072265		1.0	1540	13.8	12.6	0.003	4.39	7.11	2.7	4.6	<0.2	104.5	<0.01	0.32	1.4	<0.005
V072266		1.1	1480	12.9	9.6	0.003	5.13	3.42	2.1	4.3	<0.2	108.0	<0.01	0.38	1.3	<0.005
V072267		1.1	1160	16.7	9.3	0.001	5.20	7.38	0.8	5.4	<0.2	91.0	<0.01	0.89	1.0	<0.005

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Ag-GRA21	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Ag	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	5	0.01
V072228		0.06	0.05	82	0.06	9.77	63	0.9					0.04
V072229		0.05	0.05	76	<0.05	10.70	134	1.0					0.06
V072230		0.06	0.05	66	<0.05	11.10	540	0.9					0.06
V072231		0.09	<0.05	66	<0.05	12.80	40	0.9					0.05
V072232		0.14	<0.05	17	0.21	9.82	>10000	0.9	>1500	10.60	5.59	3240	54.4
V072233		0.07	0.05	23	0.07	13.15	161	0.9					0.07
V072234		0.08	<0.05	18	<0.05	10.10	69	0.8					0.10
V072235		0.10	0.05	26	<0.05	12.55	43	0.9					0.04
V072236		0.08	<0.05	32	<0.05	12.70	55	0.7					0.02
V072237		0.09	<0.05	20	<0.05	11.05	71	0.5					0.06
V072238		0.17	<0.05	27	0.15	14.95	351	<0.5					0.11
V072239		0.08	<0.05	27	<0.05	13.30	73	0.5					0.07
V072240		<0.02	0.12	1	<0.05	2.29	2	<0.5					<0.01
V072241		0.07	<0.05	32	<0.05	12.85	136	0.5					0.07
V072242		0.07	<0.05	44	<0.05	7.05	802	0.5					0.25
V072243		0.07	<0.05	52	<0.05	7.40	348	0.5					0.21
V072244		0.10	<0.05	61	<0.05	8.23	550	<0.5					0.17
V072245		0.09	<0.05	47	0.05	4.08	1930	0.5					0.29
V072246		0.06	<0.05	31	<0.05	3.13	767	<0.5					0.57
V072247		0.19	0.17	48	0.07	9.47	131	0.5					0.10
V072248		0.19	0.07	87	0.05	10.55	61	<0.5					0.04
V072249		0.44	0.12	87	0.34	9.43	49	<0.5					0.15
V072250		0.18	0.19	25	<0.05	6.02	122	0.7					0.44
V072251		0.11	0.54	22	0.09	10.45	60	1.3					<0.01
V072252		1.39	0.38	13	0.05	7.26	66	2.1					0.02
V072253		1.73	0.39	13	<0.05	5.66	79	1.8					0.07
V072254		0.88	0.31	10	0.06	6.53	114	2.4					0.07
V072255		0.56	0.33	7	0.10	9.25	69	3.0					0.04
V072256		0.30	0.34	7	0.05	8.50	101	3.1					<0.01
V072257		0.42	0.34	6	0.10	9.30	118	4.7					<0.01
V072258		0.37	0.29	7	0.08	9.70	91	2.6					0.01
V072259		0.35	0.37	11	0.07	11.60	74	3.2					0.01
V072260		0.33	0.38	11	0.07	11.80	85	3.3					0.01
V072261		0.39	0.46	12	<0.05	13.20	100	3.4					0.01
V072262		0.52	0.43	13	0.11	12.85	110	3.5					0.02
V072263		0.79	0.32	9	0.15	11.15	152	2.8					0.05
V072264		0.41	0.33	17	<0.05	11.70	36	3.0					0.01
V072265		0.78	0.33	10	0.22	12.30	65	3.2					0.11
V072266		0.52	0.30	11	0.26	7.21	173	2.5					0.08
V072267		1.25	0.16	8	0.40	2.52	3	1.3					0.21

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-MS41 Cs ppm 0.05
V072268		11.64	1.45	0.64	46.7	0.20	<10	20	0.28	2.89	0.42	0.18	2.07	7.7	1	1.61
V072269		11.37	1.04	0.67	40.6	0.24	<10	10	0.37	1.07	0.26	0.10	1.19	9.0	1	1.14
V072270		10.73	0.99	0.59	34.0	0.27	<10	10	0.38	0.22	0.13	0.19	0.61	10.3	1	0.85
V072271		14.34	1.12	0.72	29.6	0.39	<10	10	0.22	0.27	0.46	0.11	1.88	9.9	1	0.76
V072272		12.18	1.33	0.59	48.7	0.25	<10	10	0.33	0.16	0.41	0.12	1.66	9.2	2	0.97
V072273		13.21	2.22	0.71	47.9	0.28	<10	10	0.30	0.14	0.46	0.08	2.08	8.7	1	1.01
V072274		12.71	1.66	0.63	44.0	0.21	<10	10	0.36	0.07	0.49	0.07	1.76	9.1	1	1.65
V072275		13.42	0.66	0.62	30.1	0.17	<10	20	0.30	0.04	0.40	0.05	1.45	9.5	1	1.36
V072276		14.15	1.17	0.66	30.0	0.21	<10	20	0.29	0.04	0.51	0.08	2.55	8.9	2	1.74
V072277		14.55	0.70	0.59	24.4	0.13	<10	20	0.35	0.02	0.37	0.04	2.90	8.5	1	1.32
V072278		13.92	0.14	0.50	17.8	0.16	<10	20	0.40	0.03	0.13	0.06	0.54	10.3	1	0.94

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072268		13.3	3.69	1.09	0.05	0.03	0.84	0.010	0.28	0.7	0.2	0.03	32	1.68	0.01	<0.05
V072269		17.3	4.71	1.22	<0.05	0.04	0.89	0.019	0.30	0.4	0.3	0.03	37	1.44	0.01	<0.05
V072270		19.8	4.31	1.07	<0.05	0.03	0.71	0.010	0.26	0.2	0.7	0.03	41	1.43	0.01	<0.05
V072271		19.4	4.66	1.37	0.05	0.04	0.74	0.010	0.31	0.6	0.3	0.03	39	1.14	0.01	<0.05
V072272		16.0	4.05	1.09	<0.05	0.04	0.65	0.011	0.24	0.5	0.5	0.02	32	1.17	0.01	<0.05
V072273		17.9	4.35	1.31	<0.05	0.03	0.95	0.005	0.31	0.6	0.2	0.03	29	1.20	0.01	<0.05
V072274		18.7	4.28	1.21	<0.05	0.04	0.86	0.005	0.28	0.4	0.2	0.03	38	1.43	0.01	<0.05
V072275		17.8	4.49	1.17	<0.05	0.04	0.74	0.010	0.27	0.5	0.2	0.03	45	2.21	0.02	<0.05
V072276		17.4	3.78	1.24	<0.05	0.04	0.90	<0.005	0.29	0.7	0.3	0.03	30	1.40	0.04	<0.05
V072277		16.2	3.71	1.10	<0.05	0.04	0.70	<0.005	0.27	0.8	0.3	0.03	31	1.17	0.03	<0.05
V072278		21.1	5.11	0.95	<0.05	0.04	1.30	0.008	0.23	0.2	0.4	0.03	45	1.18	0.02	<0.05

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206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072268		1.0	1300	14.9	9.1	<0.001	4.18	6.15	0.9	6.3	<0.2	72.5	<0.01	1.09	1.1	<0.005
V072269		1.1	610	15.2	9.0	0.001	5.29	6.17	0.9	5.0	<0.2	85.3	<0.01	0.95	0.5	<0.005
V072270		1.3	100	13.4	7.4	0.003	4.85	6.14	1.1	4.8	<0.2	150.0	<0.01	0.79	<0.2	<0.005
V072271		1.1	1550	15.6	8.7	0.001	5.26	6.97	1.1	5.0	<0.2	96.7	<0.01	0.92	1.2	<0.005
V072272		1.2	1410	15.7	7.3	0.004	4.52	8.41	0.8	3.7	<0.2	106.5	<0.01	1.10	1.3	<0.005
V072273		1.1	1550	19.0	8.9	0.001	4.90	11.05	0.9	4.7	<0.2	97.6	<0.01	1.84	0.8	<0.005
V072274		2.0	1580	16.4	9.3	0.002	4.84	10.20	0.9	5.1	<0.2	108.0	<0.01	1.41	1.3	<0.005
V072275		1.2	1170	9.3	8.8	0.002	5.08	7.20	0.8	5.3	<0.2	102.0	<0.01	0.89	0.7	<0.005
V072276		1.0	1640	12.0	9.2	0.001	4.30	8.75	0.7	3.9	1.0	143.5	<0.01	1.31	1.1	<0.005
V072277		1.0	1020	7.4	8.5	<0.001	4.19	6.99	0.7	3.7	<0.2	148.0	<0.01	0.92	1.0	<0.005
V072278		1.2	20	4.2	6.7	0.001	5.77	8.27	0.8	6.1	<0.2	129.5	<0.01	1.00	<0.2	<0.005

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WEST KELOWNA BC V4T 3C1

Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Ag-GRA21	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Ag	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	5	0.01
V072268		1.36	0.12	7	0.19	1.87	3	1.2					0.21
V072269		1.01	0.14	9	0.23	1.73	4	1.6					0.25
V072270		0.91	0.15	10	0.30	1.72	7	1.5					0.29
V072271		0.93	0.19	11	0.38	4.21	4	1.9					0.41
V072272		0.94	0.15	7	0.46	3.70	7	1.6					0.27
V072273		1.39	0.14	8	0.25	1.95	2	1.5					0.31
V072274		1.08	0.16	7	0.23	1.97	4	1.6					0.25
V072275		0.96	0.16	7	0.27	1.85	2	1.7					0.19
V072276		1.16	0.17	7	0.25	2.23	2	1.7					0.23
V072277		0.73	0.14	7	0.22	3.13	<2	1.5					0.14
V072278		1.61	0.12	5	0.21	0.68	3	1.5					0.19

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Finalized Date: 14-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17172060

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.
Applies to Method: ALL METHODS

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

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applies to Method:			
Ag-GRA21	Ag-OG46	Au-AA26	ME-MS41
ME-OG46	Pb-OG46	Zn-OG46	

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

CERTIFICATE TR1717 024

Project: Hank

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 21-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
V072279		13.18	0.03	0.10	0.38	13.1	0.03	<10	10	0.22	0.03	0.06	0.10	0.51	9.8	1
V072280		0.12	20.1	1.60	1.22	24.5	18.05	<10	30	0.25	0.30	0.74	0.05	15.70	8.7	32
V072281		11.54	<0.01	0.07	0.42	13.5	<0.02	<10	10	0.18	0.02	0.06	0.12	0.39	10.9	1
V072282		11.05	0.01	0.12	0.46	20.5	<0.02	<10	10	0.26	0.10	0.28	0.23	1.23	12.4	1
V072283		12.87	0.02	0.11	0.44	19.4	0.02	<10	10	0.23	0.08	0.04	0.12	0.36	14.4	1
V072284		11.32	0.03	0.10	0.44	16.6	0.03	<10	10	0.22	0.05	0.04	0.09	0.36	14.6	<1
V072285		11.76	0.05	0.12	0.38	13.5	0.05	<10	10	0.24	0.04	0.06	0.04	0.31	13.6	1
V072286		10.33	0.02	0.11	0.44	13.5	0.02	<10	10	0.20	0.06	0.11	0.06	0.30	15.9	1
V072287		12.74	<0.01	0.10	0.58	24.2	<0.02	<10	10	0.49	0.04	0.14	1.43	0.23	16.8	<1
V072288		12.14	<0.01	0.10	0.46	24.0	<0.02	<10	10	0.46	0.05	0.20	0.23	0.19	16.6	<1
V072289		12.13	0.02	0.08	0.43	35.3	0.02	<10	10	0.26	0.13	0.40	0.10	0.22	14.6	1
V072290		13.04	0.34	2.18	0.82	72.7	0.33	<10	10	0.85	0.03	2.13	0.17	10.80	14.0	1
V072291		11.19	0.08	0.22	0.89	36.2	0.07	<10	10	0.89	0.03	3.99	0.13	14.90	13.1	1
V072292		11.47	0.02	0.06	0.73	18.1	0.02	<10	20	0.78	0.02	4.55	0.13	13.00	12.3	<1
V072293		12.46	0.11	0.36	1.10	25.6	0.11	<10	20	0.95	0.03	3.95	0.10	15.85	14.6	1
V072294		13.78	0.09	0.52	1.13	25.7	0.08	<10	20	0.68	0.06	4.16	0.14	22.9	14.8	1
V072295		11.21	0.21	1.91	0.74	39.2	0.20	<10	10	0.78	0.03	4.44	0.13	22.2	12.7	1
V072296		13.47	0.10	0.92	0.77	34.1	0.09	<10	20	0.58	0.03	4.91	0.13	27.2	14.5	1
V072297		16.06	0.09	0.43	0.80	50.3	0.09	<10	20	0.69	0.04	3.93	0.19	20.4	14.5	1
V072298		8.73	<0.01	0.09	0.80	20.8	<0.02	<10	20	1.04	0.05	3.29	0.11	18.80	13.6	1
V072299		11.48	0.01	0.11	0.75	28.4	<0.02	<10	20	0.72	0.06	3.37	0.12	22.9	13.1	<1
V072300		2.23	<0.01	<0.01	0.02	0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.08	0.6	<1
V072301		12.85	0.01	0.10	0.81	33.1	<0.02	<10	20	0.69	0.03	3.22	0.12	25.8	14.0	1
V072302		14.28	0.02	0.09	0.75	35.3	0.02	<10	20	0.68	0.03	3.71	0.10	28.2	13.6	<1
V072303		15.59	0.05	0.36	0.66	57.6	0.05	<10	20	0.67	0.04	4.01	0.15	26.7	16.2	<1
V072304		14.57	<0.01	0.10	0.62	10.3	<0.02	<10	20	0.53	0.03	3.58	0.21	32.6	13.7	<1
V072305		12.31	<0.01	0.10	0.62	11.0	<0.02	<10	20	0.43	0.02	5.96	0.13	27.7	11.4	<1
V072306		11.60	<0.01	0.10	0.63	11.7	<0.02	<10	20	0.44	0.02	4.89	0.15	31.3	12.6	1
V072307		11.39	<0.01	0.10	0.75	11.8	<0.02	<10	20	0.43	0.02	4.78	0.17	29.0	12.1	1
V072308		11.47	<0.01	0.08	0.86	9.9	<0.02	<10	10	0.43	0.03	4.77	0.18	27.1	11.5	1
V072309		11.29	<0.01	0.10	0.99	11.1	<0.02	<10	20	0.47	0.03	4.55	0.20	27.6	9.8	<1
V072310		11.50	<0.01	0.10	0.97	10.1	<0.02	<10	20	0.46	0.03	4.79	0.17	25.4	10.3	1
V072311		13.94	<0.01	0.09	0.83	12.9	<0.02	<10	30	0.50	0.03	4.86	0.20	25.9	9.9	<1
V072312		15.23	<0.01	0.09	0.78	19.6	<0.02	<10	20	0.47	0.02	5.06	0.23	26.9	10.5	<1
V072313		17.15	0.01	0.37	0.76	24.1	<0.02	<10	20	0.53	0.03	3.98	0.19	26.3	12.9	2
V072314		6.91	0.03	1.30	0.55	90.9	0.03	<10	10	0.42	0.03	3.96	0.16	22.7	13.5	1
V072315		8.84	0.05	0.25	0.57	64.7	0.05	<10	100	0.48	0.03	5.66	0.14	28.8	9.8	1
V072316		11.95	0.04	0.80	0.60	70.8	0.03	<10	40	0.47	0.04	5.21	0.15	28.4	15.1	<1
V072317		6.98	0.11	1.12	0.70	89.3	0.12	<10	70	0.51	0.03	5.54	0.18	32.1	12.5	1
V072318		6.25	0.07	1.98	0.38	99.6	0.04	<10	10	0.34	0.03	4.53	0.19	22.1	13.4	1

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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	%
	LOR	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
V072279		0.44	22.9	5.59	0.78	0.05	0.05	1.57	<0.005	0.07	0.2	2.7	0.01	36	1.14	<0.01
V072280		10.70	63.2	3.36	3.93	0.06	0.13	4.48	0.010	0.34	6.8	36.4	0.55	311	1090	0.05
V072281		0.58	20.1	4.85	1.02	<0.05	0.05	1.41	0.007	0.07	0.2	3.6	0.01	25	1.67	<0.01
V072282		0.52	35.9	5.62	1.06	0.05	0.05	2.23	0.014	0.06	0.5	4.5	0.01	89	1.86	<0.01
V072283		0.28	21.7	6.16	1.02	0.06	0.05	2.65	0.011	0.04	0.2	4.0	0.01	22	1.59	<0.01
V072284		0.23	22.7	5.23	0.93	0.06	0.05	2.07	0.006	0.03	0.2	4.1	0.01	22	1.57	<0.01
V072285		0.35	20.3	4.95	0.84	<0.05	0.03	1.67	0.005	0.06	<0.2	3.1	<0.01	20	1.35	<0.01
V072286		0.22	26.1	5.08	0.97	0.05	0.05	2.09	0.005	0.04	<0.2	3.7	<0.01	17	1.51	0.01
V072287		1.02	32.9	5.33	1.31	0.07	0.03	2.72	0.295	0.16	<0.2	2.7	0.02	29	1.69	0.03
V072288		1.05	31.7	6.09	0.88	<0.05	0.03	2.02	0.023	0.12	<0.2	2.2	0.02	33	1.69	0.10
V072289		0.52	27.5	5.14	0.87	0.06	0.04	2.80	0.025	0.08	<0.2	2.7	0.01	30	1.57	0.05
V072290		1.06	29.5	5.40	1.72	0.06	0.03	0.81	0.042	0.33	4.5	1.4	0.13	1420	1.23	0.16
V072291		0.79	24.5	4.47	1.75	0.08	0.02	0.82	0.039	0.36	6.7	3.3	0.33	2630	1.18	0.15
V072292		0.77	23.6	3.99	1.33	0.08	0.03	0.42	0.039	0.28	5.4	3.8	0.58	2930	0.99	0.16
V072293		0.65	26.7	4.43	2.17	0.10	0.03	0.54	0.034	0.47	6.8	2.6	0.33	2780	1.05	0.15
V072294		0.78	29.0	5.05	2.33	0.08	0.03	0.32	0.037	0.44	9.7	6.5	0.76	3170	1.10	0.15
V072295		0.72	27.8	4.52	1.55	0.10	0.03	0.52	0.033	0.29	9.3	3.9	0.58	3580	1.06	0.16
V072296		0.93	28.3	4.84	1.67	0.06	0.02	0.86	0.041	0.32	12.1	3.9	0.28	3110	1.31	0.15
V072297		1.20	26.2	4.95	1.68	0.09	0.02	0.98	0.041	0.29	9.1	4.8	0.31	2960	1.36	0.18
V072298		0.80	19.6	4.84	1.51	0.08	0.02	0.77	0.029	0.29	8.5	2.3	0.51	4650	1.06	0.23
V072299		0.91	21.4	4.48	1.46	0.08	0.02	0.57	0.036	0.26	9.8	2.9	0.48	5240	0.80	0.23
V072300		0.05	0.8	0.09	0.09	<0.05	<0.02	<0.01	<0.005	0.01	1.3	0.6	0.50	98	<0.05	<0.01
V072301		0.83	22.4	4.79	1.62	0.07	0.02	0.55	0.031	0.30	12.1	2.5	0.52	5550	1.00	0.22
V072302		0.92	19.5	4.31	1.53	0.08	0.02	0.40	0.031	0.31	13.0	2.3	0.60	4700	0.87	0.18
V072303		1.02	26.5	5.78	1.53	0.07	0.02	0.36	0.036	0.25	12.4	3.6	0.41	3020	1.58	0.19
V072304		0.98	19.9	4.93	1.25	0.05	0.02	0.30	0.029	0.26	15.7	1.0	0.45	1780	1.46	0.21
V072305		0.81	20.4	3.76	1.31	0.05	0.02	0.17	0.020	0.25	12.4	1.1	0.59	2730	1.18	0.16
V072306		0.78	20.5	4.08	1.37	0.05	0.03	0.17	0.028	0.26	15.0	0.9	0.72	2110	1.27	0.15
V072307		0.81	17.6	4.37	1.52	0.05	0.03	0.26	0.024	0.25	13.8	3.8	0.66	1640	1.14	0.16
V072308		0.71	17.3	4.50	1.60	0.05	0.02	0.24	0.023	0.24	13.1	5.7	0.51	1500	1.33	0.18
V072309		0.68	19.7	3.96	1.81	0.05	0.02	0.43	0.028	0.25	13.5	8.0	0.46	1350	1.62	0.19
V072310		0.74	17.2	4.06	1.77	0.05	0.02	0.29	0.030	0.25	12.2	7.0	0.41	1410	1.70	0.20
V072311		0.81	19.3	3.80	1.51	<0.05	0.02	0.27	0.030	0.27	12.5	4.3	0.38	1420	1.52	0.20
V072312		0.71	20.3	3.89	1.48	0.05	0.02	0.30	0.037	0.27	12.9	3.2	0.32	1460	1.54	0.20
V072313		0.85	21.7	4.51	1.47	0.05	0.03	0.66	0.036	0.29	12.5	2.7	0.29	1300	1.87	0.18
V072314		0.94	19.5	5.28	1.18	0.05	0.03	0.23	0.032	0.25	10.6	1.2	0.96	2340	1.11	0.13
V072315		1.25	23.1	2.85	1.21	0.05	0.02	0.05	0.032	0.29	14.3	1.5	1.08	2730	0.69	0.13
V072316		1.06	21.7	4.73	1.26	0.05	0.02	0.41	0.032	0.31	13.7	0.7	1.03	2530	3.47	0.13
V072317		1.22	27.5	3.85	1.64	0.05	0.02	0.32	0.038	0.28	15.6	3.3	0.80	2620	0.57	0.13
V072318		0.73	12.2	5.62	0.95	0.05	0.02	0.28	0.025	0.20	10.1	0.6	1.24	3520	0.63	0.09

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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
	LOR	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
V072279		0.06	1.0	10	4.5	2.1	0.002	6.72	8.16	0.4	7.2	1.9	85.2	<0.01	0.95	<0.2
V072280		0.17	25.2	290	8.3	15.1	0.064	2.23	42.7	1.3	2.5	3.2	48.9	<0.01	0.80	1.0
V072281		0.07	1.1	20	4.0	2.3	0.002	5.83	8.71	0.8	6.5	<0.2	95.1	<0.01	0.88	<0.2
V072282		0.07	1.5	100	9.1	2.1	0.003	6.75	14.65	1.4	9.3	<0.2	105.5	<0.01	1.54	0.2
V072283		0.07	1.5	20	11.7	1.3	0.001	7.45	15.45	1.7	12.8	<0.2	64.0	<0.01	2.03	0.2
V072284		0.06	1.6	20	7.7	1.1	0.001	6.31	12.20	1.4	15.7	<0.2	80.4	<0.01	1.22	0.2
V072285		0.07	1.5	10	4.3	1.9	0.001	5.61	7.35	1.1	9.8	<0.2	108.5	<0.01	0.62	0.2
V072286		0.06	2.5	20	4.8	1.2	0.001	6.18	6.54	1.5	12.2	<0.2	75.4	<0.01	0.70	0.2
V072287		0.06	2.8	10	10.8	4.5	0.002	6.48	3.46	1.5	17.4	1.9	63.3	<0.01	1.03	<0.2
V072288		0.06	2.6	10	7.9	3.8	0.001	7.50	3.43	1.5	6.9	<0.2	138.0	<0.01	0.93	<0.2
V072289		0.07	2.3	10	9.2	2.3	0.002	6.51	8.02	1.3	17.0	<0.2	143.0	<0.01	2.11	<0.2
V072290		0.06	2.2	1230	8.0	10.3	<0.001	6.91	5.38	3.5	11.7	0.2	536	<0.01	1.46	0.6
V072291		0.06	2.2	1300	6.4	11.4	0.001	6.69	4.83	4.4	13.5	0.2	406	<0.01	1.70	0.6
V072292		0.07	1.8	1350	6.2	9.0	0.001	6.58	4.79	4.5	13.9	0.2	331	<0.01	1.52	0.6
V072293		0.06	2.6	1340	7.0	14.1	0.001	6.46	4.86	4.7	16.2	0.2	370	<0.01	1.13	0.7
V072294		0.06	2.6	1330	7.1	13.0	0.002	6.41	4.03	4.5	14.2	0.2	743	<0.01	0.92	0.8
V072295		0.06	2.0	1240	8.7	8.9	0.001	5.75	3.57	4.5	16.2	0.2	452	<0.01	1.28	0.7
V072296		0.06	2.5	1270	8.4	9.7	0.002	6.23	2.92	3.9	5.1	0.2	430	<0.01	0.54	0.9
V072297		0.06	2.2	1250	7.9	9.4	0.001	6.40	3.69	4.3	15.5	0.2	1665	<0.01	1.03	0.9
V072298		0.07	2.6	1390	8.2	9.5	0.001	5.52	1.94	4.6	17.6	0.2	1345	<0.01	1.28	0.6
V072299		0.06	1.7	1440	7.8	8.7	0.001	4.99	2.13	4.4	12.4	0.2	581	<0.01	1.41	0.8
V072300		0.07	<0.2	70	0.5	0.4	<0.001	0.01	<0.05	0.2	0.6	<0.2	85.3	<0.01	0.01	<0.2
V072301		0.06	1.8	1520	6.8	9.5	0.001	5.20	1.86	4.2	8.6	0.2	505	<0.01	0.94	0.8
V072302		0.07	1.7	1530	6.7	10.1	<0.001	4.75	2.18	4.4	11.3	0.2	2120	<0.01	0.58	0.8
V072303		0.07	3.0	1570	9.0	8.6	0.006	6.71	2.07	5.1	7.8	1.1	148.0	<0.01	0.46	1.1
V072304		0.07	2.7	1720	7.3	8.4	0.001	5.18	0.98	3.8	0.8	0.2	110.0	<0.01	<0.01	1.4
V072305		0.06	2.2	1320	6.0	7.9	<0.001	3.71	1.04	3.4	0.9	0.2	696	<0.01	<0.01	0.8
V072306		0.07	2.5	1490	6.9	7.8	<0.001	3.93	1.08	4.3	1.1	0.2	132.5	<0.01	0.03	0.9
V072307		0.07	2.4	1450	6.5	7.6	<0.001	4.65	0.85	3.5	1.6	0.2	134.5	<0.01	0.15	0.8
V072308		0.06	2.3	1410	6.5	7.1	<0.001	4.93	0.74	2.6	1.2	0.2	123.5	<0.01	0.01	0.8
V072309		0.07	1.8	1280	7.8	7.7	0.001	4.42	0.66	2.6	1.0	0.2	124.5	<0.01	0.01	0.9
V072310		0.06	1.9	1310	7.3	8.0	0.001	4.52	0.56	2.7	1.3	0.3	129.5	<0.01	<0.01	0.9
V072311		0.07	1.8	1280	6.9	8.5	0.001	4.33	0.60	2.7	1.0	0.2	121.5	<0.01	<0.01	0.9
V072312		0.07	1.9	1330	7.2	8.4	0.001	4.41	0.61	2.8	1.0	0.2	133.0	<0.01	<0.01	0.8
V072313		0.06	2.7	1490	8.4	8.7	0.001	4.98	0.75	3.2	1.0	0.3	115.5	<0.01	0.04	0.9
V072314		0.06	3.0	1420	10.2	8.8	<0.001	5.17	2.68	2.8	0.9	0.2	83.9	<0.01	0.01	0.7
V072315		0.06	1.9	1440	4.5	10.5	<0.001	1.35	0.88	4.1	0.7	<0.2	133.5	<0.01	<0.01	0.7
V072316		0.06	3.2	1620	10.0	10.2	<0.001	4.04	1.92	4.5	0.7	0.2	98.7	<0.01	0.01	0.8
V072317		0.07	2.4	1630	7.6	9.5	<0.001	2.95	1.51	5.4	1.0	0.2	133.5	<0.01	0.02	0.8
V072318		0.06	3.0	1250	14.3	7.4	0.001	5.84	4.47	2.1	0.8	<0.2	110.0	<0.01	0.06	0.7

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
V072279		<0.005	3.25	0.10	5	0.15	0.65	5	1.4
V072280		0.039	1.77	0.16	44	16.30	2.56	61	4.9
V072281		<0.005	1.45	0.11	7	0.17	0.71	3	1.4
V072282		<0.005	1.90	0.11	8	1.43	1.69	12	1.5
V072283		<0.005	1.99	0.08	8	0.29	1.90	3	1.3
V072284		<0.005	1.35	0.08	8	0.23	1.65	2	1.3
V072285		<0.005	0.78	0.07	7	0.19	1.23	2	1.1
V072286		<0.005	0.73	0.07	9	0.20	1.67	3	1.2
V072287		<0.005	1.05	0.07	10	0.12	1.58	634	1.0
V072288		<0.005	0.82	0.06	8	0.06	1.48	97	1.0
V072289		<0.005	1.91	0.07	7	0.07	1.44	4	1.2
V072290		<0.005	0.68	0.20	15	0.13	7.18	133	1.3
V072291		<0.005	0.55	0.27	15	0.07	8.38	116	1.2
V072292		<0.005	0.50	0.24	10	<0.05	7.71	97	1.0
V072293		<0.005	0.54	0.28	17	0.06	7.69	51	1.4
V072294		<0.005	0.47	0.19	20	0.08	11.20	65	1.1
V072295		<0.005	0.39	0.20	14	0.11	9.80	51	1.2
V072296		<0.005	0.39	0.16	15	0.08	11.85	91	0.9
V072297		<0.005	0.60	0.15	14	0.05	11.60	124	2.5
V072298		<0.005	0.30	0.18	12	<0.05	10.05	62	0.9
V072299		<0.005	0.35	0.25	12	<0.05	12.90	86	0.8
V072300		<0.005	<0.02	0.08	<1	<0.05	2.19	2	<0.5
V072301		<0.005	0.30	0.24	14	<0.05	13.25	93	0.9
V072302		<0.005	0.32	0.24	14	<0.05	14.10	75	0.9
V072303		<0.005	0.34	0.19	16	<0.05	13.50	89	0.8
V072304		<0.005	0.18	0.20	14	<0.05	14.25	116	0.8
V072305		<0.005	0.15	0.14	17	<0.05	14.60	73	0.8
V072306		<0.005	0.17	0.16	22	<0.05	15.80	80	0.9
V072307		<0.005	0.18	0.15	15	<0.05	14.50	94	0.9
V072308		<0.005	0.16	0.16	14	<0.05	13.90	97	0.9
V072309		<0.005	0.22	0.20	13	<0.05	13.05	103	0.9
V072310		<0.005	0.20	0.21	12	<0.05	13.35	97	0.8
V072311		<0.005	0.19	0.25	11	<0.05	13.35	98	0.7
V072312		<0.005	0.21	0.21	10	<0.05	13.15	110	0.7
V072313		<0.005	0.21	0.16	11	<0.05	13.00	95	0.9
V072314		<0.005	0.22	0.13	10	<0.05	12.50	100	1.0
V072315		<0.005	0.12	0.13	20	<0.05	14.85	89	0.7
V072316		<0.005	0.25	0.17	21	<0.05	14.75	96	1.0
V072317		<0.005	0.16	0.18	25	<0.05	15.95	115	0.8
V072318		<0.005	0.38	0.16	10	<0.05	12.90	98	0.8

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206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
V072319		10.77	0.08	5.78	0.53	140.5	0.06	<10	20	0.52	0.04	3.91	0.71	27.2	15.3	1
V072320		0.12	19.95	1.46	1.28	25.8	22.4	10	30	0.27	0.35	0.81	0.09	16.90	9.1	34
V072321		4.94	0.24	6.90	0.48	258	0.14	<10	10	0.42	0.04	3.02	1.32	19.05	14.7	1
V072322		4.34	0.06	4.43	0.43	90.4	0.02	<10	10	0.37	0.01	4.96	0.19	25.4	14.2	1
V072323		8.51	0.15	2.59	0.78	113.0	0.37	<10	20	0.50	0.03	5.85	0.18	28.9	12.1	<1
V072324		7.16	0.17	1.45	0.87	92.9	0.29	<10	30	0.52	0.03	5.19	0.15	29.6	11.2	<1
V072325		9.41	0.25	0.64	1.25	112.0	0.14	<10	50	0.55	0.03	5.41	0.26	32.0	14.5	1
V072326		12.41	0.04	0.41	1.20	33.5	0.04	<10	50	0.55	0.03	5.10	0.16	30.2	14.8	1
V072327		11.60	0.08	0.50	1.31	40.7	0.06	<10	40	0.61	0.07	5.34	0.13	29.4	14.5	<1
V072328		7.15	0.18	1.39	0.89	45.0	1.17	<10	60	0.69	0.12	4.70	0.16	29.9	14.4	<1
V072329		3.09	0.10	1.59	0.75	58.1	0.03	<10	10	0.60	0.08	3.61	0.18	24.6	13.7	<1
V072330		2.79	0.05	1.57	0.70	33.9	0.03	<10	20	0.63	0.18	5.03	0.20	30.8	14.5	<1
V072331		9.08	0.10	1.72	0.65	109.0	0.07	<10	10	0.56	0.10	5.29	0.19	30.1	13.6	<1
V072332		6.22	0.33	4.72	0.54	226	0.24	<10	10	0.42	0.04	8.62	0.32	22.1	12.3	1
V072333		4.74	0.05	1.61	0.63	62.5	0.03	<10	20	0.51	0.02	4.84	0.12	25.3	18.9	<1
V072334		6.40	0.04	1.30	0.61	28.2	0.03	<10	30	0.69	0.08	4.39	0.12	28.9	17.2	<1
V072335		13.29	0.07	0.62	0.75	50.8	0.04	<10	10	0.62	0.04	6.80	0.15	31.0	21.8	<1
V072336		14.16	0.17	0.76	0.72	63.8	0.06	<10	20	0.59	0.04	5.33	0.14	31.4	21.0	<1
V072337		11.59	0.07	0.67	1.88	72.1	0.06	<10	90	0.60	0.03	5.53	0.16	33.7	22.0	1
V072338		12.35	0.56	1.95	0.99	761	0.43	<10	10	0.55	0.04	5.42	0.18	31.1	22.2	<1
V072339		11.19	0.36	1.33	1.32	290	0.19	<10	30	0.55	0.06	5.38	0.18	33.9	18.9	1
V072340		2.55	<0.01	0.01	0.03	0.7	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.98	0.4	<1
V072341		11.66	0.37	2.05	1.42	375	0.37	<10	20	0.57	0.08	4.91	0.15	33.2	21.7	<1
V072342		13.02	0.54	1.92	1.49	216	0.41	<10	10	0.51	0.04	4.97	0.15	29.6	22.3	1
V072343		11.40	0.09	0.49	1.41	61.2	0.09	<10	10	0.57	0.05	4.35	0.13	30.1	21.8	1
V072344		13.74	0.02	0.19	1.65	35.6	0.02	<10	10	0.59	0.05	3.95	0.14	31.2	23.3	1
V072345		14.98	<0.01	0.10	2.02	8.8	<0.02	<10	10	0.61	0.07	4.95	0.24	31.4	23.1	1
V072346		14.11	<0.01	0.08	3.15	5.0	<0.02	<10	60	0.56	0.02	4.66	0.09	27.2	21.5	1
V072347		14.47	<0.01	0.11	1.24	5.0	<0.02	<10	20	0.44	0.02	5.73	0.44	27.6	23.1	1
V072348		12.81	0.03	0.42	2.22	42.5	<0.02	<10	20	0.52	0.01	4.72	0.12	27.5	26.3	1
V072349		3.98	0.16	0.97	2.36	119.0	0.03	<10	10	0.46	<0.01	3.90	0.08	24.9	28.1	1
V072350		3.58	0.03	0.33	2.73	36.0	0.02	<10	70	0.54	<0.01	4.03	0.08	29.8	24.3	1
V072351		3.86	0.36	0.58	1.79	91.5	0.07	<10	10	0.36	<0.01	6.37	0.16	25.4	20.7	1
V072352		5.49	<0.01	0.31	1.27	68.2	<0.02	<10	50	0.48	<0.01	7.36	0.10	29.1	19.9	1
V072353		8.15	<0.01	0.19	1.90	5.0	<0.02	<10	200	0.62	<0.01	6.02	0.08	29.3	25.5	2
V072354		11.55	<0.01	0.08	3.05	9.2	<0.02	<10	260	0.49	0.01	5.32	0.10	29.5	22.5	2
V072355		11.30	0.02	0.14	3.27	18.7	0.02	<10	260	0.40	<0.01	5.34	0.10	29.4	23.0	2
V072356		4.91	0.06	0.67	0.58	49.1	0.06	<10	30	0.62	0.24	1.48	0.05	16.85	17.3	4
V072357		13.89	0.04	0.78	0.56	129.5	0.04	<10	10	0.65	0.19	0.87	0.03	13.40	22.4	5
V072358		9.43	0.02	0.35	0.54	34.0	0.02	<10	10	0.30	0.42	2.67	0.58	10.15	29.9	8

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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	%
	LOR	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
V072319		0.92	36.9	5.23	1.30	0.06	0.03	0.17	0.043	0.28	12.6	0.6	1.09	3250	1.73	0.12
V072320		11.45	62.6	3.58	3.64	<0.05	0.12	4.34	0.008	0.36	7.3	33.1	0.59	335	1185	0.06
V072321		0.73	36.2	6.11	1.15	0.07	0.02	0.28	0.042	0.25	8.6	0.5	0.83	2460	8.84	0.10
V072322		0.73	27.2	5.21	1.09	0.05	0.03	0.24	0.028	0.23	11.9	0.6	1.50	4240	1.17	0.09
V072323		0.92	26.8	4.28	1.65	0.05	0.02	0.23	0.033	0.27	14.3	4.4	1.05	3250	0.81	0.11
V072324		1.06	21.7	3.81	1.91	0.05	0.02	0.20	0.029	0.28	14.3	4.9	1.03	2940	0.72	0.11
V072325		1.17	27.8	4.16	2.87	0.06	0.03	0.27	0.026	0.30	15.6	9.4	0.67	2480	1.08	0.12
V072326		1.16	32.4	4.66	3.12	0.05	0.03	0.20	0.021	0.28	14.6	8.6	0.66	2430	1.30	0.11
V072327		0.98	22.3	4.43	2.89	0.05	0.03	0.20	0.030	0.32	14.2	9.6	0.87	2600	1.21	0.11
V072328		1.04	22.0	4.45	1.92	0.06	0.03	0.22	0.037	0.34	14.3	3.7	0.46	1950	0.91	0.12
V072329		0.82	19.4	4.63	1.44	0.05	0.03	0.26	0.031	0.33	10.4	1.9	0.30	1570	1.17	0.12
V072330		0.91	25.1	4.72	1.47	0.05	0.03	0.28	0.047	0.35	14.7	0.9	0.50	2510	1.12	0.13
V072331		0.87	24.2	4.66	1.41	0.05	0.03	0.28	0.038	0.33	14.2	0.6	0.21	1960	1.01	0.13
V072332		0.73	39.5	5.40	1.13	0.05	0.02	0.23	0.035	0.27	10.6	0.5	0.55	2970	0.74	0.10
V072333		1.05	30.8	5.78	1.41	0.05	0.03	0.35	0.027	0.32	11.9	0.5	0.49	2380	4.22	0.12
V072334		1.28	36.3	4.93	2.18	0.17	0.10	0.17	0.033	0.30	14.4	0.8	0.41	2230	1.09	0.12
V072335		1.30	46.5	5.18	3.01	0.16	0.13	0.24	0.040	0.29	15.3	3.7	0.89	3440	1.65	0.11
V072336		1.32	45.6	5.35	2.35	0.16	0.06	0.12	0.037	0.30	15.9	3.0	0.91	3240	0.97	0.11
V072337		1.51	47.8	5.49	5.97	0.15	0.05	0.10	0.043	0.30	16.8	17.7	1.11	3700	0.56	0.10
V072338		1.26	47.2	5.01	2.75	0.14	0.04	0.16	0.039	0.30	15.1	6.0	0.48	2440	0.76	0.11
V072339		1.29	56.2	4.26	3.73	0.14	0.03	0.05	0.044	0.32	16.9	9.3	0.60	2560	0.39	0.11
V072340		<0.05	1.1	0.11	0.08	0.12	<0.02	<0.01	<0.005	0.01	1.2	0.7	0.56	94	<0.05	0.01
V072341		1.30	46.4	5.17	4.00	0.13	0.04	0.08	0.047	0.35	16.3	10.6	0.58	2510	0.70	0.11
V072342		0.98	40.6	5.85	4.62	0.13	0.03	0.15	0.041	0.27	14.3	14.4	1.08	3460	0.91	0.11
V072343		1.08	50.0	5.69	4.97	0.16	0.14	0.29	0.036	0.27	14.7	12.6	1.11	3120	0.96	0.12
V072344		1.13	59.3	6.23	5.24	0.16	0.07	0.19	0.034	0.25	14.6	17.5	1.38	3320	1.10	0.11
V072345		1.29	55.4	5.99	5.70	0.15	0.05	0.52	0.043	0.29	15.2	20.0	1.62	2870	1.10	0.13
V072346		1.07	59.0	5.77	8.04	0.15	0.04	0.16	0.050	0.24	13.2	28.3	2.24	2040	0.46	0.11
V072347		1.03	57.4	5.64	3.21	0.15	0.04	0.47	0.046	0.29	13.0	8.4	0.78	1860	0.92	0.12
V072348		1.20	51.9	6.15	6.28	0.14	0.05	0.19	0.034	0.33	13.0	19.3	1.37	1520	2.62	0.09
V072349		1.53	31.2	7.81	7.11	0.15	0.07	0.24	0.027	0.34	10.7	22.5	1.37	1480	0.40	0.08
V072350		2.00	50.2	5.38	9.09	0.15	0.06	0.09	0.038	0.34	14.2	29.8	1.72	1710	0.51	0.09
V072351		1.12	28.8	7.09	5.39	0.13	0.07	0.07	0.029	0.27	11.8	19.1	1.11	1960	1.10	0.08
V072352		3.56	43.8	3.09	3.42	0.13	0.05	0.09	0.034	0.43	14.0	9.3	0.33	1900	1.04	0.11
V072353		5.15	46.5	5.76	7.60	0.21	0.15	0.11	0.043	0.44	13.9	16.1	1.05	1960	0.89	0.13
V072354		2.87	52.5	6.27	9.47	0.16	0.21	0.03	0.055	0.27	13.0	18.8	1.40	1620	0.90	0.33
V072355		2.06	50.7	6.51	9.69	0.17	0.23	0.03	0.058	0.21	12.8	20.4	1.48	1640	0.91	0.37
V072356		0.68	102.0	4.59	1.22	0.12	0.07	0.01	0.028	0.32	7.3	0.9	0.27	645	0.96	0.01
V072357		0.56	171.5	5.82	1.08	0.12	0.05	0.01	0.052	0.32	6.0	0.6	0.15	323	0.95	0.01
V072358		0.45	16.7	7.07	1.10	0.12	0.04	0.02	0.041	0.29	4.7	0.8	0.92	994	0.82	0.01

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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
	LOR	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
V072319		0.07	3.2	1550	24.4	9.4	0.001	5.01	6.45	3.8	3.5	0.3	83.4	<0.01	0.02	0.9
V072320		0.16	24.0	310	8.6	15.7	0.056	2.34	41.2	1.4	2.5	2.9	51.5	<0.01	0.81	0.9
V072321		0.06	3.8	1200	53.4	8.4	0.002	6.72	6.95	2.2	16.1	0.2	71.7	<0.01	0.25	0.6
V072322		0.06	3.8	1250	13.2	8.1	0.001	4.60	5.00	2.7	1.4	<0.2	99.6	<0.01	0.03	0.5
V072323		0.06	2.7	1370	11.6	9.0	0.001	3.46	3.09	3.5	1.1	0.2	137.0	<0.01	0.02	0.6
V072324		0.06	2.3	1420	9.8	9.7	0.001	2.70	1.83	3.5	0.7	0.2	118.0	<0.01	0.01	0.6
V072325		0.07	2.8	1570	6.6	10.5	0.001	2.97	1.80	4.2	1.0	0.2	141.0	<0.01	0.01	1.0
V072326		0.07	2.9	1550	5.8	9.4	0.001	3.52	1.75	4.8	1.1	0.2	145.5	<0.01	0.01	1.2
V072327		0.06	2.5	1500	7.2	10.8	<0.001	3.36	1.13	4.3	0.8	0.2	163.0	<0.01	0.01	1.1
V072328		0.07	2.2	1540	11.8	12.5	0.001	4.30	1.66	4.1	0.9	0.2	149.5	<0.01	0.01	1.0
V072329		0.06	2.7	1520	11.9	11.3	0.001	4.78	2.54	2.7	0.8	0.2	162.5	<0.01	0.06	0.7
V072330		0.06	2.2	1620	11.9	12.0	0.001	4.76	2.20	4.2	1.0	0.2	132.5	<0.01	0.02	1.0
V072331		0.07	2.4	1590	12.5	11.7	0.001	5.12	2.65	4.0	1.0	0.2	142.5	<0.01	0.02	0.9
V072332		0.07	2.4	1190	15.0	9.7	0.001	5.51	6.65	2.9	1.1	<0.2	450	<0.01	0.08	0.6
V072333		0.07	3.7	1500	10.1	11.1	0.004	6.56	3.49	3.8	1.1	0.2	156.5	<0.01	0.05	1.0
V072334		0.14	2.8	1520	7.2	15.1	0.001	5.28	3.03	6.9	0.8	0.2	110.0	0.01	0.07	1.4
V072335		0.09	4.6	1540	7.5	15.5	0.001	4.91	5.33	9.3	1.0	0.3	186.0	0.01	0.09	1.2
V072336		0.05	4.3	1570	7.7	12.1	0.002	4.83	4.03	7.5	0.8	0.3	121.5	<0.01	0.03	1.2
V072337		<0.05	4.2	1660	5.5	10.9	<0.001	3.23	1.91	10.8	0.9	0.4	136.0	<0.01	0.01	1.2
V072338		<0.05	4.5	1610	13.3	10.5	<0.001	4.64	10.30	6.5	1.2	0.2	146.5	<0.01	0.02	1.1
V072339		<0.05	3.6	1700	9.2	10.4	<0.001	3.18	5.41	6.3	1.2	0.2	148.0	<0.01	0.02	1.1
V072340		<0.05	<0.2	70	1.0	0.3	<0.001	0.01	0.06	0.2	0.6	<0.2	79.5	<0.01	<0.01	<0.2
V072341		<0.05	4.2	1730	9.0	11.5	0.001	4.38	8.45	6.7	1.0	0.3	146.5	<0.01	0.04	1.1
V072342		<0.05	4.4	1630	9.2	9.1	0.001	5.01	6.29	7.6	1.4	0.3	139.5	<0.01	0.02	1.0
V072343		0.25	4.3	1650	7.7	12.7	0.001	5.00	4.82	7.3	1.5	0.3	130.5	0.02	0.03	1.4
V072344		0.12	4.6	1680	7.0	10.1	0.001	5.38	4.20	7.9	3.7	0.4	103.0	0.01	0.05	1.3
V072345		0.06	4.3	1740	6.6	11.2	<0.001	4.75	2.51	10.0	1.0	0.4	130.0	<0.01	0.01	1.3
V072346		<0.05	4.3	1680	3.3	8.8	0.001	1.56	0.64	9.9	0.9	0.3	118.5	<0.01	<0.01	0.9
V072347		0.09	4.3	1630	9.7	11.2	<0.001	5.43	1.44	8.3	1.1	0.2	129.5	<0.01	0.03	0.9
V072348		<0.05	5.1	1610	7.2	12.7	<0.001	3.56	2.48	9.0	0.6	0.3	112.5	<0.01	<0.01	1.0
V072349		<0.05	5.7	1560	9.2	13.9	<0.001	5.01	7.87	8.2	0.8	<0.2	88.3	<0.01	<0.01	1.3
V072350		<0.05	4.8	1640	3.9	12.0	<0.001	1.73	2.05	13.9	0.9	0.2	102.0	<0.01	<0.01	1.5
V072351		<0.05	4.1	1470	4.2	9.7	<0.001	6.14	3.82	6.4	1.6	0.2	144.5	<0.01	<0.01	0.9
V072352		<0.05	3.0	1550	3.0	17.0	<0.001	1.25	2.50	11.2	0.9	0.3	158.0	<0.01	0.01	0.8
V072353		0.19	4.3	1600	2.3	26.4	<0.001	0.76	2.15	14.5	1.0	0.6	134.0	0.01	<0.01	0.9
V072354		<0.05	4.8	1650	1.9	10.9	<0.001	0.18	1.71	18.9	0.8	0.6	247	<0.01	0.01	1.0
V072355		<0.05	4.6	1650	2.1	8.1	<0.001	0.41	1.84	19.5	0.9	0.7	251	<0.01	0.01	1.0
V072356		<0.05	14.4	1350	4.7	9.2	0.001	4.19	0.50	2.1	1.7	<0.2	51.4	<0.01	0.77	1.9
V072357		<0.05	32.0	1080	7.3	9.9	<0.001	6.71	0.87	2.1	3.5	0.2	39.6	<0.01	1.64	1.4
V072358		<0.05	28.1	1730	51.2	7.7	0.001	7.89	0.36	4.7	3.5	<0.2	167.0	<0.01	0.83	0.8

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
V072319		<0.005	0.18	0.18	17	0.05	14.75	299	1.1
V072320		0.043	1.62	0.13	48	15.30	2.55	70	4.6
V072321		<0.005	0.25	0.13	14	0.06	10.50	533	1.0
V072322		<0.005	0.14	0.10	12	<0.05	13.70	94	0.9
V072323		<0.005	0.16	0.12	19	<0.05	15.35	101	0.9
V072324		<0.005	0.17	0.12	21	<0.05	14.80	87	0.8
V072325		<0.005	0.20	0.24	30	<0.05	15.85	106	0.9
V072326		<0.005	0.18	0.38	37	<0.05	16.45	89	0.9
V072327		<0.005	0.25	0.26	27	<0.05	16.65	86	0.9
V072328		<0.005	0.30	0.17	17	<0.05	16.35	82	1.1
V072329		<0.005	0.29	0.16	14	<0.05	13.85	103	1.0
V072330		<0.005	0.33	0.21	15	<0.05	17.20	97	1.2
V072331		<0.005	0.45	0.21	13	<0.05	15.90	97	1.1
V072332		<0.005	0.72	0.14	10	<0.05	12.50	127	1.0
V072333		<0.005	0.28	0.30	17	<0.05	14.15	81	1.3
V072334		<0.005	0.21	0.42	19	0.13	18.85	76	3.2
V072335		<0.005	0.39	0.28	44	0.08	17.35	88	4.4
V072336		<0.005	0.32	0.21	44	0.06	17.50	82	2.7
V072337		<0.005	0.23	0.20	80	0.06	18.70	104	2.0
V072338		<0.005	0.57	0.18	36	0.06	17.80	81	1.5
V072339		<0.005	0.40	0.18	47	0.06	18.10	91	1.1
V072340		<0.005	<0.02	0.14	1	<0.05	2.18	2	<0.5
V072341		<0.005	0.66	0.23	46	0.06	17.65	89	1.2
V072342		<0.005	0.77	0.18	65	0.06	17.00	82	1.0
V072343		<0.005	0.56	0.29	54	0.10	18.65	64	4.9
V072344		<0.005	0.41	0.23	68	<0.05	18.50	81	2.4
V072345		<0.005	0.38	0.23	69	<0.05	18.80	104	1.9
V072346		<0.005	0.13	0.15	84	<0.05	17.45	100	1.5
V072347		<0.005	0.14	0.14	43	<0.05	18.65	80	1.7
V072348		<0.005	0.22	0.24	79	<0.05	18.00	84	1.1
V072349		<0.005	0.91	0.38	92	0.11	16.35	84	1.8
V072350		<0.005	0.13	0.33	129	0.09	19.70	88	1.8
V072351		<0.005	0.17	0.27	94	0.07	16.00	65	2.5
V072352		<0.005	0.17	0.21	61	<0.05	18.05	43	1.6
V072353		0.013	0.19	0.39	145	0.05	20.2	77	4.4
V072354		0.036	0.07	0.45	200	<0.05	21.1	78	6.3
V072355		0.045	0.06	0.48	203	<0.05	21.6	76	6.8
V072356		<0.005	0.19	0.22	15	0.21	6.78	15	2.4
V072357		<0.005	0.16	0.18	14	0.21	5.95	8	1.6
V072358		<0.005	0.11	0.09	23	0.30	10.00	128	1.1

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WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
V072359		14.90	0.01	0.23	0.60	48.1	<0.02	<10	20	0.30	0.19	3.82	0.48	15.85	25.3	2
V072360		<0.02	0.01	0.20	0.59	42.3	<0.02	<10	20	0.29	0.19	3.89	0.41	15.40	23.6	2
V072361		5.00	0.02	0.81	0.56	30.6	0.02	<10	20	0.25	0.07	3.24	15.95	14.15	15.2	1
V072362		6.10	0.04	1.60	0.54	61.7	0.04	<10	20	0.27	0.23	2.57	13.15	12.00	17.6	2
V072363		11.39	0.02	0.38	1.05	30.6	0.02	<10	30	0.40	0.20	3.22	0.97	12.80	17.8	2
V072364		11.92	0.01	0.28	0.73	46.0	<0.02	<10	20	0.35	0.18	2.97	0.93	13.75	22.6	5
V072365		11.48	0.02	0.54	0.55	60.2	0.02	<10	20	0.23	0.31	3.52	0.73	16.50	23.2	5
V072366		11.07	0.01	0.41	0.59	31.1	<0.02	<10	10	0.27	0.46	3.10	0.87	17.60	21.0	5
V072367		7.20	0.03	0.55	0.62	45.4	0.02	<10	10	0.30	0.46	2.95	1.94	18.70	21.4	5
V072368		6.38	0.06	0.86	0.57	77.7	0.05	<10	10	0.25	0.24	2.57	3.75	15.80	22.5	5
V072369		7.22	0.01	0.17	0.53	70.6	0.02	<10	10	0.24	0.21	2.66	0.09	14.50	18.3	4
V072370		12.87	0.02	0.44	0.58	70.3	0.02	<10	10	0.36	0.50	3.41	0.76	17.10	21.7	5
V072371		11.58	0.13	0.70	0.54	76.1	0.13	<10	10	0.32	0.39	3.57	1.45	17.30	21.2	5
V072372		2.18	3.35	44.8	0.52	189.5	3.85	<10	10	0.40	0.51	4.91	32.8	22.4	16.3	6
V072373		9.71	0.15	1.59	0.56	39.8	0.13	<10	10	0.32	0.46	3.37	3.26	16.40	22.7	6
V072374		1.94	0.05	0.36	0.63	8.1	0.05	<10	30	0.41	0.49	3.83	0.24	16.45	19.3	7
V072375		3.55	0.05	1.13	0.48	94.3	0.05	<10	20	0.23	0.76	2.91	7.42	15.80	19.1	5
V072376		4.62	0.07	0.38	1.13	18.2	0.06	<10	40	0.46	0.30	3.96	0.22	18.80	18.5	10
V072377		6.93	0.10	0.48	1.47	28.6	0.08	<10	50	0.52	0.13	2.93	0.62	20.2	18.2	15
V072378		7.13	0.13	0.98	0.57	39.6	0.13	<10	10	0.37	0.44	1.86	0.17	12.85	19.4	7

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CERTIFICATE OF ANALYSIS TR1717 024

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	%
	LOR	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
V072359		0.58	51.0	6.24	1.11	0.13	0.04	0.02	0.035	0.34	7.3	0.5	1.00	1260	0.82	0.01
V072360		0.52	46.8	5.95	1.06	0.12	0.03	0.01	0.036	0.34	6.9	0.5	1.08	1310	0.79	0.01
V072361		0.49	126.0	4.53	1.18	0.12	0.04	0.09	0.024	0.28	6.3	0.4	0.79	1110	1.48	0.03
V072362		0.62	100.5	4.72	1.57	0.14	0.08	0.06	0.042	0.27	6.0	0.8	0.56	954	1.24	0.03
V072363		0.99	55.2	4.80	2.91	0.13	0.05	0.02	0.033	0.30	6.0	3.9	0.85	1230	1.26	0.03
V072364		0.69	116.5	5.37	1.96	0.12	0.05	0.02	0.039	0.31	6.7	1.8	0.50	1100	1.29	0.03
V072365		0.47	138.0	5.97	1.17	0.12	0.05	0.02	0.022	0.31	7.9	0.5	0.24	1090	1.44	0.02
V072366		0.58	152.5	5.52	1.26	0.12	0.05	0.02	0.024	0.35	8.1	0.5	0.33	1020	1.52	0.02
V072367		0.64	140.0	5.41	1.17	0.13	0.05	0.02	0.023	0.36	8.6	0.5	0.28	911	1.24	0.02
V072368		0.51	161.5	6.23	1.17	0.12	0.05	0.03	0.030	0.31	7.2	0.7	0.30	792	1.64	0.02
V072369		0.35	13.3	5.01	1.04	0.12	0.04	0.01	0.012	0.32	6.3	0.3	0.33	917	0.83	0.01
V072370		0.50	59.2	5.86	1.09	0.05	0.03	0.02	0.029	0.34	8.1	0.3	0.43	996	1.45	0.01
V072371		0.55	134.5	5.63	1.19	0.05	0.04	0.03	0.039	0.31	9.0	0.2	0.45	975	1.26	0.02
V072372		0.67	137.0	6.38	1.29	0.08	0.04	0.16	0.067	0.29	11.2	0.2	0.84	1540	1.45	0.02
V072373		0.64	304	5.56	1.33	<0.05	0.03	0.04	0.054	0.33	8.2	0.4	0.62	1080	1.70	0.03
V072374		0.82	125.0	4.84	1.55	<0.05	0.04	0.02	0.038	0.36	8.4	0.9	0.82	1480	1.43	0.03
V072375		0.42	356	4.74	1.08	<0.05	0.04	0.06	0.112	0.29	7.4	0.2	0.54	783	1.46	0.02
V072376		0.94	132.5	5.37	3.98	<0.05	0.03	0.04	0.056	0.27	10.0	3.7	1.32	1600	1.66	0.04
V072377		1.08	27.5	5.37	5.29	<0.05	0.04	0.02	0.053	0.28	10.7	4.9	1.47	1440	1.41	0.03
V072378		0.79	75.7	5.33	1.34	<0.05	0.04	0.02	0.045	0.32	5.9	0.6	0.41	589	1.52	0.03

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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
	LOR	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
V072359		<0.05	11.2	2180	26.7	8.3	<0.001	7.10	0.32	2.8	2.8	<0.2	176.5	<0.01	0.89	1.2
V072360		<0.05	10.3	2110	26.2	8.0	0.001	6.74	0.31	2.8	2.8	<0.2	183.5	<0.01	0.86	1.2
V072361		<0.05	4.9	2230	1060	6.7	<0.001	4.94	1.19	2.4	1.6	<0.2	152.5	<0.01	1.64	0.8
V072362		<0.05	6.0	1870	918	8.5	<0.001	5.01	0.89	3.0	2.8	<0.2	134.0	<0.01	1.14	0.9
V072363		<0.05	5.9	1860	65.8	8.5	<0.001	3.89	0.53	4.1	1.6	<0.2	167.5	<0.01	0.60	0.9
V072364		<0.05	14.3	2170	47.6	8.1	0.001	5.29	0.68	3.3	1.7	<0.2	152.0	<0.01	0.72	1.2
V072365		<0.05	18.6	2250	42.1	8.0	<0.001	7.00	0.37	2.0	2.9	<0.2	128.5	<0.01	0.67	1.1
V072366		<0.05	19.3	2690	44.2	9.3	<0.001	6.42	0.53	1.9	3.5	<0.2	109.0	<0.01	0.56	1.4
V072367		<0.05	20.5	2820	187.0	9.6	<0.001	6.30	0.51	1.9	3.1	<0.2	110.0	<0.01	0.69	1.5
V072368		<0.05	20.9	2350	304	8.6	<0.001	7.19	0.99	2.2	3.2	<0.2	107.5	<0.01	0.81	1.4
V072369		<0.05	15.3	1930	15.4	8.7	0.001	5.79	0.69	1.8	3.7	<0.2	90.5	<0.01	0.41	1.3
V072370		<0.05	19.7	2360	74.4	8.9	0.001	6.89	0.83	2.1	4.1	<0.2	128.0	<0.01	0.67	1.3
V072371		<0.05	20.5	2280	119.5	7.9	<0.001	6.53	0.80	2.1	4.2	<0.2	129.0	<0.01	0.95	1.1
V072372		<0.05	18.1	2400	3250	7.4	<0.001	7.70	1.20	2.2	16.4	<0.2	166.5	<0.01	26.7	1.2
V072373		<0.05	19.1	2340	276	8.3	<0.001	6.13	0.55	2.4	3.7	<0.2	140.5	<0.01	1.65	1.3
V072374		<0.05	18.3	2370	15.5	9.2	<0.001	4.22	0.36	2.8	1.2	<0.2	194.5	<0.01	0.81	1.3
V072375		<0.05	19.9	2230	284	7.3	<0.001	5.06	0.37	2.1	8.5	<0.2	152.5	<0.01	1.38	1.2
V072376		<0.05	16.5	2210	11.5	7.2	<0.001	2.75	0.43	5.7	1.0	<0.2	207	<0.01	0.82	1.4
V072377		<0.05	17.2	2290	35.0	8.1	<0.001	2.54	0.54	6.3	1.3	<0.2	165.5	<0.01	1.10	1.4
V072378		<0.05	18.1	2320	15.6	8.3	<0.001	5.19	0.55	2.6	2.6	<0.2	104.0	<0.01	1.79	1.3

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
V072359		<0.005	0.10	0.10	16	0.07	11.90	97	1.4
V072360		<0.005	0.10	0.09	16	0.07	11.70	86	1.3
V072361		<0.005	0.10	0.12	16	0.16	10.55	1800	1.5
V072362		<0.005	0.11	0.16	15	0.86	9.24	1520	2.2
V072363		<0.005	0.09	0.17	42	0.10	10.15	144	2.5
V072364		<0.005	0.12	0.18	32	0.10	9.56	141	2.5
V072365		<0.005	0.11	0.16	16	0.11	10.65	102	1.7
V072366		<0.005	0.12	0.34	16	0.06	9.42	130	2.2
V072367		<0.005	0.11	0.19	15	0.05	11.35	238	2.0
V072368		<0.005	0.15	0.22	16	0.18	8.77	451	2.0
V072369		<0.005	0.11	0.16	13	0.10	9.06	18	1.4
V072370		<0.005	0.13	0.15	13	0.17	11.20	103	1.5
V072371		<0.005	0.11	0.20	16	0.09	10.75	197	1.6
V072372		<0.005	0.12	0.16	18	0.05	14.20	3850	1.6
V072373		<0.005	0.13	0.18	25	0.09	10.75	398	1.6
V072374		<0.005	0.11	0.20	35	0.11	10.60	78	1.6
V072375		<0.005	0.10	0.16	18	0.05	7.74	1140	1.5
V072376		<0.005	0.09	0.27	81	0.15	10.20	97	1.4
V072377		<0.005	0.10	0.36	92	0.17	10.40	159	1.6
V072378		<0.005	0.11	0.22	31	0.14	6.91	32	1.7

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 24-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 024

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Au-AA26	ME-MS41

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

CERTIFICATE TR1717 028

Project: Hank

This report is for 76 Drill Core samples submitted to our lab in Terrace, BC, Canada on 21-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
V072379		5.23	1.96	29.2	0.43	84.4	1.94	<10	10	0.32	1.31	1.58	9.97	7.81	20.7	3
V072380		0.10	20.7	1.51	1.21	25.6	>25.0	10	30	0.26	0.32	0.75	0.07	17.00	8.0	32
V072381		6.60	0.20	8.13	0.41	66.2	0.20	<10	10	0.34	0.40	1.33	0.14	11.40	21.0	3
V072382		6.29	0.13	1.65	0.70	30.4	0.12	<10	30	0.47	0.26	2.68	0.09	16.05	23.1	8
V072383		6.93	0.07	1.34	0.50	40.0	0.08	<10	30	0.38	0.25	2.64	0.51	12.30	21.3	5
V072384		6.61	0.08	1.37	0.44	33.1	0.08	<10	10	0.50	0.94	2.24	0.75	8.73	26.8	3
V072385		10.11	0.02	0.26	0.42	4.1	0.02	<10	130	0.54	0.31	1.79	0.13	13.15	12.8	2
V072386		11.62	0.02	0.29	0.31	16.3	0.03	<10	20	0.30	0.52	2.85	0.04	15.00	18.9	2
V072387		11.36	0.03	0.33	0.30	56.9	0.03	<10	20	0.27	0.43	2.64	0.10	14.10	24.9	3
V072388		12.01	0.06	0.60	0.32	115.0	0.06	<10	20	0.25	0.52	2.08	0.98	14.10	19.1	3
V072389		3.52	0.22	4.02	0.33	92.1	0.19	<10	10	0.27	0.83	1.39	5.55	12.25	17.2	3
V072390		8.54	0.04	2.19	0.33	15.3	0.03	<10	20	0.24	0.46	1.09	4.57	16.50	9.5	3
V072391		11.38	0.29	1.51	0.29	10.1	0.25	<10	20	0.26	0.35	1.96	0.98	13.85	16.8	3
V072392		7.18	0.25	3.39	0.34	14.2	0.31	<10	20	0.31	0.51	1.54	8.09	14.15	15.7	3
V072393		5.48	0.19	4.81	0.36	16.3	0.23	<10	90	0.25	0.45	0.66	16.80	19.45	14.2	3
V072394		9.94	0.81	24.9	0.32	24.3	0.55	<10	20	0.25	0.91	1.33	11.75	12.45	19.0	3
V072395		1.99	2.39	80.4	0.34	156.0	3.33	<10	10	0.32	2.11	1.03	126.5	6.66	23.7	2
V072396		8.71	0.16	1.63	0.31	118.0	0.16	<10	10	0.26	0.27	3.37	0.23	12.85	21.7	4
V072397		6.27	0.04	0.76	0.34	62.8	0.04	<10	20	0.20	0.58	2.95	0.45	10.65	26.0	4
V072398		6.44	0.18	3.91	0.35	67.2	0.17	<10	10	0.33	0.55	3.72	1.13	10.70	31.0	6
V072399		7.93	0.38	2.94	0.35	124.5	0.29	<10	10	0.35	0.68	4.92	3.57	12.30	28.0	6
V072400		9.93	0.51	3.07	0.29	81.6	0.41	<10	10	0.23	0.66	3.14	3.10	10.75	23.6	4
V072401		2.00	1.36	58.5	0.14	68.3	1.53	<10	10	0.08	2.02	0.70	703	6.67	10.4	4
V072402		4.36	0.39	17.30	0.25	103.5	0.36	<10	10	0.17	1.57	2.29	60.5	6.23	28.5	7
V072403		9.98	0.18	4.91	0.42	42.2	0.17	<10	10	0.37	1.61	4.61	1.31	9.93	39.9	26
V072404		4.57	0.47	20.8	0.27	26.3	0.58	<10	10	0.16	1.51	4.12	29.0	12.35	20.6	4
V072405		8.48	0.04	0.80	0.36	39.9	0.03	<10	10	0.25	0.95	3.85	0.18	12.30	36.3	2
V072406		8.86	0.07	2.11	0.34	24.7	0.06	<10	10	0.21	1.13	3.17	7.47	11.50	33.4	2
V072407		7.91	0.01	0.25	0.34	7.1	<0.02	<10	10	0.22	0.64	4.45	1.74	13.85	25.5	1
V072408		10.39	0.09	0.77	0.33	19.9	0.09	<10	10	0.21	0.75	4.00	0.27	11.95	28.0	1
V072409		6.07	0.06	0.51	0.38	9.1	0.06	<10	10	0.20	0.37	3.61	0.37	12.10	26.6	2
V072410		12.06	0.13	2.68	0.35	14.3	0.06	<10	10	0.17	0.32	3.36	1.91	10.30	27.8	1
V072411		6.72	0.07	0.60	0.38	14.1	0.05	<10	10	0.28	0.81	4.35	0.11	12.05	30.9	1
V072412		5.94	0.07	0.74	0.40	36.7	0.07	<10	10	0.38	0.58	3.97	0.13	15.75	23.5	1
V072413		6.21	0.04	0.71	0.39	30.5	0.04	<10	10	0.33	0.37	3.62	0.06	12.85	18.0	2
V072414		6.54	0.10	0.99	0.34	102.5	0.09	<10	20	0.26	0.42	4.17	0.10	10.90	26.9	1
V072415		6.60	0.91	8.43	0.29	95.6	0.81	<10	10	0.21	0.50	2.80	10.70	10.95	30.7	1
V072416		8.10	0.04	0.32	0.33	17.7	0.03	<10	10	0.28	0.49	2.95	0.46	12.35	29.9	1
V072417		5.77	0.36	5.34	0.34	104.0	0.37	<10	10	0.26	0.48	3.91	4.44	16.40	31.8	1
V072418		10.71	0.02	0.36	0.40	20.8	0.02	<10	10	0.27	0.45	3.77	0.05	16.70	26.5	2

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

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Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

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	%
	LOR	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
V072379		0.84	1370	5.25	0.73	<0.05	0.03	0.10	0.193	0.23	3.3	0.4	0.22	306	1.92	0.01
V072380		11.20	64.1	3.29	3.66	0.05	0.11	4.43	0.008	0.34	7.3	34.3	0.55	309	1095	0.05
V072381		0.75	112.5	5.84	0.82	<0.05	0.04	0.04	0.029	0.24	5.5	0.3	0.13	257	2.42	0.02
V072382		0.96	215	5.17	2.30	<0.05	0.03	0.09	0.060	0.23	8.1	3.5	0.94	1180	2.01	0.02
V072383		0.78	221	5.94	1.26	<0.05	0.03	0.04	0.063	0.24	5.6	1.2	0.35	729	2.02	0.02
V072384		0.57	249	6.70	0.91	0.05	0.04	0.04	0.055	0.25	3.7	0.3	0.09	421	2.52	0.02
V072385		0.52	92.7	1.72	0.85	<0.05	0.06	0.02	0.030	0.28	6.2	0.3	0.08	315	2.59	0.01
V072386		0.43	79.4	3.85	0.67	<0.05	0.04	0.02	0.016	0.21	7.3	0.2	0.06	480	0.53	0.01
V072387		0.37	97.6	4.46	0.66	0.05	0.04	0.03	0.019	0.20	6.8	0.3	0.05	433	1.09	0.01
V072388		0.30	41.2	4.30	0.68	<0.05	0.03	0.04	0.036	0.22	6.3	0.2	0.05	344	0.45	0.01
V072389		0.31	313	3.48	0.68	<0.05	0.04	0.09	0.153	0.22	5.7	0.2	0.06	218	2.21	0.01
V072390		0.31	52.1	3.05	0.75	<0.05	0.04	0.08	0.046	0.22	8.5	0.2	0.04	152	1.41	0.01
V072391		0.36	74.4	4.97	0.60	0.05	0.05	0.03	0.021	0.20	6.2	0.2	0.06	322	1.62	0.01
V072392		0.32	149.5	2.96	0.79	<0.05	0.04	0.07	0.054	0.23	7.0	0.2	0.05	185	1.61	<0.01
V072393		0.27	168.0	1.97	0.86	<0.05	0.05	0.21	0.052	0.25	10.2	0.2	0.05	90	0.86	<0.01
V072394		0.34	166.0	3.07	0.67	0.09	0.05	0.36	0.126	0.22	5.9	0.2	0.06	262	1.68	0.01
V072395		0.64	895	6.70	1.19	2.36	0.05	1.72	0.341	0.21	2.5	0.8	0.10	333	4.81	0.01
V072396		0.52	79.7	6.46	0.70	0.05	0.04	0.03	0.046	0.19	5.4	0.7	0.99	1410	1.39	0.01
V072397		0.54	77.5	7.10	0.72	0.06	0.04	0.03	0.050	0.21	4.5	0.6	0.82	954	1.17	0.02
V072398		0.80	201	6.35	0.81	0.05	0.03	0.03	0.072	0.20	4.2	1.0	0.97	946	1.10	0.02
V072399		0.63	75.3	6.43	0.78	0.07	0.03	0.06	0.032	0.21	5.0	0.8	0.62	1170	0.94	0.02
V072400		0.43	63.2	5.50	0.61	0.07	0.03	0.06	0.024	0.19	4.0	0.4	0.33	909	0.69	0.02
V072401		0.21	2160	4.12	4.40	0.21	<0.02	7.54	0.878	0.10	2.4	0.2	0.04	501	1.40	<0.01
V072402		0.34	609	5.07	0.87	0.07	0.03	0.49	0.127	0.17	2.0	0.4	0.12	699	2.12	0.01
V072403		0.58	529	6.07	1.08	<0.05	0.03	0.05	0.253	0.23	4.2	1.5	0.72	1380	0.57	0.01
V072404		0.31	568	3.89	0.80	0.06	0.03	0.16	0.192	0.20	4.8	0.4	0.35	1140	0.74	0.01
V072405		0.48	11.4	7.27	0.72	0.08	0.03	0.01	0.020	0.23	4.8	0.5	0.74	780	0.54	0.01
V072406		0.50	59.9	7.93	0.70	0.10	0.02	0.10	0.035	0.23	4.5	0.6	0.59	691	0.52	0.01
V072407		0.54	37.2	6.16	0.72	0.08	0.02	0.03	0.019	0.22	5.7	0.7	0.78	824	0.63	0.02
V072408		0.57	22.3	6.32	0.72	0.09	0.02	0.02	0.023	0.20	4.8	0.6	0.75	780	2.32	0.02
V072409		0.64	21.5	5.20	0.88	0.15	0.02	0.01	0.025	0.22	5.0	0.7	1.01	802	0.83	0.02
V072410		0.54	25.1	5.53	0.74	0.14	0.02	0.01	0.025	0.21	4.0	0.5	0.68	666	0.61	0.02
V072411		0.78	33.1	5.95	0.84	0.08	0.03	0.01	0.038	0.22	4.8	0.9	0.91	799	1.13	0.04
V072412		0.79	46.3	4.83	0.87	0.10	0.02	0.02	0.049	0.23	7.2	0.9	1.00	975	0.88	0.05
V072413		0.70	478	4.94	0.81	0.11	0.03	0.02	0.159	0.21	5.4	0.9	1.19	964	0.67	0.05
V072414		0.61	81.1	5.19	0.72	0.12	0.02	0.01	0.056	0.20	4.5	0.7	1.16	1020	0.82	0.05
V072415		0.51	162.5	4.97	0.70	0.07	0.02	0.08	0.054	0.20	4.4	0.7	0.62	746	2.29	0.04
V072416		0.53	15.1	6.04	0.64	0.06	0.02	0.02	0.017	0.20	5.0	0.5	0.89	856	0.59	0.05
V072417		0.60	132.0	7.25	0.70	0.09	0.02	0.10	0.041	0.21	7.6	0.6	0.89	1300	0.69	0.05
V072418		0.82	51.0	6.16	0.96	0.10	0.03	0.02	0.036	0.23	7.5	1.8	1.16	1180	3.95	0.05

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

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
	LOR	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
V072379		<0.05	19.9	2010	695	6.6	0.001	6.21	4.42	1.6	7.3	0.4	173.0	<0.01	19.30	1.1
V072380		0.09	23.8	290	8.1	15.2	0.053	2.20	42.6	1.2	2.6	3.1	49.7	<0.01	0.82	0.9
V072381		<0.05	20.1	2120	32.3	6.8	<0.001	6.95	4.23	1.3	4.3	<0.2	84.2	<0.01	5.14	1.4
V072382		<0.05	18.0	2290	11.7	6.7	<0.001	3.83	2.93	4.2	2.0	<0.2	258	<0.01	1.53	1.4
V072383		<0.05	20.0	2320	41.9	6.6	<0.001	6.52	1.44	2.9	3.0	<0.2	180.5	<0.01	1.58	1.4
V072384		<0.05	28.0	2090	65.9	7.3	0.001	8.25	0.61	1.9	6.3	<0.2	206	<0.01	2.11	1.1
V072385		<0.05	13.3	1640	19.4	8.4	0.001	2.00	0.24	1.0	2.5	<0.2	67.7	<0.01	0.57	1.3
V072386		<0.05	23.3	1670	21.8	5.4	<0.001	4.47	0.68	1.1	6.7	<0.2	153.0	<0.01	0.98	1.5
V072387		<0.05	30.5	1610	27.7	5.5	<0.001	5.12	1.17	1.1	10.2	<0.2	154.5	<0.01	1.04	1.5
V072388		<0.05	24.5	1730	119.0	5.5	<0.001	4.91	1.72	1.0	8.2	<0.2	100.5	<0.01	0.94	1.6
V072389		<0.05	24.7	1780	322	6.0	<0.001	4.02	1.61	0.9	7.5	<0.2	110.0	<0.01	2.66	1.6
V072390		<0.05	21.8	1550	363	6.1	<0.001	3.52	0.88	0.7	6.0	<0.2	54.9	<0.01	1.00	1.6
V072391		<0.05	32.3	1780	82.9	5.4	<0.001	6.04	0.42	0.9	9.8	<0.2	102.5	<0.01	1.66	1.7
V072392		<0.05	26.0	1430	374	7.0	<0.001	3.45	1.69	0.9	5.8	<0.2	60.4	<0.01	1.83	1.5
V072393		<0.05	24.7	1880	1075	7.1	<0.001	2.36	2.05	0.8	6.3	<0.2	41.9	<0.01	2.26	1.8
V072394		<0.05	24.0	1670	968	6.2	0.001	3.62	1.02	1.0	29.7	<0.2	75.8	<0.01	13.95	1.6
V072395		<0.05	22.4	1210	>10000	6.3	0.018	9.34	7.36	1.8	>1000	0.5	93.2	<0.01	61.3	0.7
V072396		<0.05	16.5	1210	53.3	5.3	0.001	7.10	2.45	5.1	9.2	<0.2	241	<0.01	1.85	0.6
V072397		<0.05	13.6	1170	122.0	5.9	0.001	7.89	1.83	4.8	11.9	<0.2	171.5	<0.01	0.91	0.5
V072398		<0.05	13.9	1220	67.2	6.4	0.002	6.95	3.60	5.9	9.8	0.2	268	<0.01	1.81	0.5
V072399		<0.05	16.4	1200	237	6.7	<0.001	7.50	1.88	6.2	18.6	<0.2	252	<0.01	1.87	0.5
V072400		<0.05	14.6	1010	210	5.9	<0.001	6.49	1.40	3.2	20.3	<0.2	143.0	<0.01	2.02	0.4
V072401		<0.05	9.0	390	>10000	2.9	0.003	8.81	15.25	0.8	90.9	4.8	66.8	<0.01	23.1	<0.2
V072402		<0.05	27.4	960	3310	5.2	0.002	6.48	6.10	3.3	21.0	0.5	120.5	<0.01	8.53	0.3
V072403		<0.05	32.0	1320	128.0	7.3	<0.001	6.10	0.76	9.2	4.8	0.2	186.5	<0.01	3.83	0.6
V072404		<0.05	12.2	980	750	6.4	<0.001	4.56	24.9	2.7	18.5	0.4	115.5	<0.01	12.20	0.4
V072405		<0.05	16.5	1560	39.0	6.8	<0.001	8.62	0.79	4.2	23.3	0.2	104.5	<0.01	0.50	0.5
V072406		<0.05	13.7	1240	723	6.6	<0.001	9.56	1.45	3.5	30.8	0.3	102.5	<0.01	3.75	0.4
V072407		<0.05	9.2	970	89.4	6.4	0.001	7.15	0.82	4.0	23.7	<0.2	132.5	<0.01	0.58	0.3
V072408		<0.05	9.0	1080	25.6	5.9	0.004	7.28	1.01	4.9	31.0	<0.2	147.0	<0.01	1.38	0.4
V072409		<0.05	8.2	1150	37.9	6.6	<0.001	5.74	0.39	5.8	60.3	<0.2	109.0	<0.01	0.57	0.4
V072410		<0.05	8.6	1150	106.5	6.1	<0.001	6.39	0.50	4.7	61.5	0.2	97.5	<0.01	1.36	0.3
V072411		<0.05	9.3	1120	17.3	7.0	0.001	6.73	0.38	5.2	24.3	0.2	159.0	<0.01	0.36	0.4
V072412		<0.05	8.2	1120	21.3	7.3	<0.001	4.92	0.69	5.6	28.8	<0.2	150.0	<0.01	0.75	0.4
V072413		<0.05	8.2	1140	10.2	6.4	<0.001	4.91	0.54	5.8	43.5	<0.2	144.5	<0.01	0.58	0.4
V072414		<0.05	9.1	1120	14.4	6.2	<0.001	5.38	1.28	4.7	43.3	0.2	152.0	<0.01	0.68	0.4
V072415		<0.05	8.0	960	630	6.3	0.002	5.80	2.43	2.9	21.4	0.2	100.0	<0.01	5.02	0.3
V072416		<0.05	9.0	1180	87.1	6.0	<0.001	7.10	0.56	4.1	19.0	<0.2	120.5	<0.01	1.17	0.4
V072417		<0.05	9.1	1170	330	6.4	<0.001	8.62	1.48	4.3	27.0	0.2	166.5	<0.01	4.34	0.3
V072418		<0.05	10.0	1130	11.4	7.3	0.005	5.94	0.30	6.0	31.5	<0.2	235	<0.01	0.44	0.4

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG46	Pb-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Cu	Pb	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001	0.001
V072379		<0.005	0.57	0.22	12	0.16	6.17	1250	1.4			
V072380		0.041	1.67	0.13	45	15.05	2.53	65	4.4			
V072381		<0.005	0.55	0.19	13	0.07	5.31	20	1.4			
V072382		<0.005	0.60	0.30	60	0.14	9.73	57	1.5			
V072383		<0.005	0.30	0.23	29	0.10	9.85	92	1.4			
V072384		<0.005	0.18	0.40	15	0.05	9.46	105	1.9			
V072385		<0.005	0.17	0.50	8	<0.05	7.26	17	2.6			
V072386		<0.005	0.10	0.35	7	<0.05	7.10	7	1.7			
V072387		<0.005	0.11	0.22	9	<0.05	6.19	13	1.7			
V072388		<0.005	0.09	0.17	9	<0.05	6.58	124	1.5			
V072389		<0.005	0.12	0.27	9	0.09	7.23	679	1.7			
V072390		<0.005	0.12	0.22	11	<0.05	4.41	584	1.7			
V072391		<0.005	0.09	0.24	11	<0.05	6.62	119	2.0			
V072392		<0.005	0.16	0.27	13	0.05	5.17	1040	2.0			
V072393		<0.005	0.12	0.22	8	<0.05	5.27	1950	2.2			
V072394		<0.005	0.10	0.26	10	0.06	5.42	1510	2.1			
V072395		<0.005	0.26	0.21	12	0.40	5.32	>10000	2.0		2.83	1.540
V072396		<0.005	0.28	0.08	33	0.14	12.95	65	1.5			
V072397		<0.005	0.19	0.07	31	0.14	10.25	87	1.3			
V072398		<0.005	0.16	0.06	32	0.40	11.30	171	1.3			
V072399		<0.005	0.21	0.07	21	0.14	13.15	438	1.1			
V072400		<0.005	0.13	0.05	11	0.09	11.20	386	0.9			
V072401		<0.005	0.12	<0.05	6	0.08	2.40	>10000	<0.5		3.22	9.35
V072402		<0.005	0.27	0.08	13	0.05	5.82	7280	1.0			
V072403		<0.005	0.15	0.09	51	0.08	12.90	195	1.2			
V072404		<0.005	0.14	0.07	12	0.07	10.20	2740	0.9			
V072405		<0.005	0.14	0.05	18	<0.05	12.65	40	0.9			
V072406		<0.005	0.15	<0.05	16	0.15	11.00	903	0.8			
V072407		<0.005	0.12	<0.05	17	0.06	13.15	204	0.8			
V072408		<0.005	0.16	<0.05	23	0.07	13.55	58	0.8			
V072409		<0.005	0.11	0.05	36	<0.05	13.70	73	0.9			
V072410		<0.005	0.10	<0.05	24	0.09	11.15	245	0.7			
V072411		<0.005	0.12	<0.05	27	<0.05	13.35	59	1.0			
V072412		<0.005	0.13	<0.05	25	0.05	15.40	50	1.0			
V072413		<0.005	0.09	0.05	33	<0.05	13.80	55	1.1			
V072414		<0.005	0.11	0.05	24	0.16	13.10	53	0.9			
V072415		<0.005	0.18	<0.05	13	0.08	10.40	1280	0.8			
V072416		<0.005	0.12	<0.05	16	0.11	13.00	71	0.8			
V072417		<0.005	0.13	<0.05	17	0.07	14.00	540	0.8			
V072418		<0.005	0.11	0.05	37	<0.05	15.30	58	1.0			

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WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
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CERTIFICATE OF ANALYSIS TR1717 028

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
V072419		8.06	0.05	0.46	0.41	83.6	0.06	<10	30	0.28	0.42	3.50	0.10	17.70	28.5	2
V072420		0.09	20.8	1.61	1.22	25.6	18.75	<10	30	0.16	0.34	0.74	0.07	17.40	8.2	32
V072421		7.61	0.16	1.38	0.39	101.0	0.16	<10	20	0.28	0.22	4.16	0.08	16.20	25.7	2
V072422		2.11	0.81	17.35	0.32	261	0.80	<10	20	0.20	0.27	2.48	36.0	12.45	11.5	1
V072423		6.52	0.12	2.14	0.33	82.8	0.13	<10	10	0.22	0.28	3.43	5.04	14.35	22.6	1
V072424		9.19	0.06	2.28	0.34	14.6	0.05	<10	10	0.29	0.53	4.68	1.74	16.25	32.2	1
V072425		4.58	1.26	22.8	0.31	52.3	0.71	<10	10	0.31	1.41	3.40	103.5	11.40	23.8	1
V072426		4.23	0.13	6.15	0.31	31.2	0.12	<10	10	0.22	1.11	3.95	8.80	14.35	21.6	1
V072427		2.17	0.01	0.02	0.03	0.3	<0.02	<10	20	<0.05	0.01	>25.0	0.05	1.38	0.4	1
V072428		4.39	0.04	1.97	0.33	12.5	0.04	<10	10	0.25	1.04	4.68	18.55	16.55	24.6	1
V072429		7.55	0.04	1.29	0.31	12.0	0.03	<10	30	0.21	0.91	3.96	0.24	15.30	29.7	1
V072430		3.11	0.21	8.22	0.28	13.5	0.17	<10	20	0.19	0.53	3.01	31.7	11.35	13.6	1
V072431		7.92	0.09	0.96	0.36	23.6	0.08	<10	10	0.25	0.49	4.36	9.83	17.75	26.5	2
V072432		4.82	2.23	32.2	0.38	30.3	1.25	<10	20	0.34	0.56	3.80	16.30	13.00	24.1	2
V072433		4.90	0.56	19.45	0.32	57.4	0.53	<10	10	0.25	15.85	3.21	0.36	15.10	27.5	1
V072434		3.89	0.28	5.78	0.28	56.5	0.23	<10	10	0.28	2.50	2.47	0.91	9.98	20.1	4
V072435		2.78	0.05	0.51	0.19	19.0	0.02	<10	50	0.30	0.05	0.71	0.15	5.52	7.9	3
V072436		3.77	0.25	1.07	0.26	38.3	0.05	<10	60	0.24	0.05	1.91	0.25	9.65	12.2	2
V072437		2.19	0.03	1.95	0.26	120.0	0.04	<10	50	0.37	0.11	0.36	0.25	8.83	17.5	1
V072438		10.96	0.06	1.39	0.29	41.2	0.03	<10	60	0.34	0.03	2.66	0.18	15.85	11.5	2
V072439		12.38	0.02	1.64	0.31	27.4	<0.02	<10	60	0.32	0.03	3.54	0.09	19.45	14.3	2
V072440		2.19	<0.01	0.01	0.03	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.01	0.95	0.4	1
V072441		12.55	0.03	1.96	0.33	12.4	0.02	10	160	0.47	0.02	4.00	0.08	20.2	10.8	1
V072442		7.12	0.03	1.40	0.34	23.8	<0.02	10	90	0.37	0.02	3.51	0.13	17.75	12.2	2
V072443		5.97	0.21	1.21	0.53	22.4	0.13	10	130	0.58	0.01	3.35	0.11	22.8	12.3	2
V072444		1.75	0.12	1.36	0.28	21.8	0.08	<10	70	0.34	0.01	3.37	0.06	14.80	10.8	2
V072445		11.63	0.01	1.02	0.37	15.5	<0.02	10	90	0.47	0.02	2.65	0.05	19.65	13.9	2
V072446		12.58	0.02	0.42	0.37	20.3	<0.02	10	140	0.41	0.03	3.34	0.06	20.8	9.0	1
V072447		8.61	0.01	0.31	0.37	14.8	<0.02	10	130	0.40	0.03	3.38	0.05	20.7	10.8	2
V072448		6.78	0.02	1.10	0.36	46.7	0.02	<10	90	0.33	0.02	4.34	0.14	15.90	30.8	39
V072449		7.71	0.05	2.35	0.39	59.3	0.04	<10	70	0.25	0.02	3.05	0.17	14.55	32.7	37
V072450		4.79	0.39	2.79	0.30	110.5	0.15	<10	40	0.16	0.02	4.13	0.43	13.00	29.4	26
V072451		8.15	0.05	1.16	0.47	20.1	0.02	10	260	0.48	0.01	3.98	0.14	19.50	32.2	45
V072452		4.46	0.10	1.85	0.37	40.6	0.06	<10	100	0.27	0.01	2.98	0.22	10.60	27.5	43
V072453		11.79	0.01	0.31	0.41	13.0	<0.02	<10	380	0.32	<0.01	4.54	0.04	12.55	22.7	9
V072454		12.23	<0.01	0.13	0.61	12.9	<0.02	10	80	0.24	0.01	4.90	0.05	14.30	30.0	8

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

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	%
	LOR	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
V072419		0.82	130.0	5.35	0.92	0.17	0.02	0.02	0.046	0.25	8.3	1.5	1.27	1100	3.54	0.04
V072420		11.75	63.3	3.36	3.96	<0.05	0.13	4.61	0.009	0.34	7.5	33.7	0.56	314	1095	0.05
V072421		0.78	85.9	5.22	0.96	0.11	0.02	0.02	0.044	0.24	7.6	1.5	1.16	1400	2.41	0.03
V072422		0.47	407	4.47	0.85	0.06	0.02	0.96	0.224	0.21	5.5	0.5	0.86	1040	2.27	0.03
V072423		0.47	73.3	4.48	0.73	0.12	0.02	0.14	0.052	0.21	6.4	0.6	0.95	1280	1.40	0.02
V072424		0.69	121.0	6.03	0.73	0.18	0.02	0.05	0.024	0.22	7.4	0.8	1.14	1160	1.70	0.02
V072425		0.70	385	6.38	0.98	0.13	0.02	1.53	1.710	0.19	4.6	0.6	0.82	954	0.74	0.01
V072426		0.52	239	6.19	0.65	0.07	0.02	0.21	0.134	0.19	6.0	0.5	0.45	1180	2.32	0.01
V072427		0.06	1.4	0.11	0.12	<0.05	0.02	<0.01	<0.005	0.01	1.3	0.7	0.57	94	0.06	0.01
V072428		0.48	147.5	6.86	0.77	0.09	0.02	0.54	0.139	0.20	7.6	0.7	0.61	1100	0.90	0.01
V072429		0.50	49.7	6.33	0.69	0.17	0.02	0.03	0.032	0.18	6.9	0.9	0.51	891	0.70	0.01
V072430		0.33	274	3.07	0.69	0.05	0.02	0.47	0.163	0.20	4.5	0.3	0.84	827	3.60	0.01
V072431		0.53	58.9	6.14	0.84	0.15	0.02	0.14	0.145	0.19	8.3	1.7	0.89	1040	1.59	0.01
V072432		0.66	2650	5.91	0.95	0.06	0.02	0.70	0.171	0.20	5.5	2.2	1.27	1040	0.66	0.01
V072433		0.49	>10000	7.85	0.78	0.24	0.02	0.13	1.500	0.18	6.8	1.0	1.16	760	1.08	0.01
V072434		0.75	1840	5.90	0.64	0.06	0.02	0.08	0.155	0.17	4.0	0.5	0.83	684	1.48	0.01
V072435		0.44	58.6	3.29	0.40	<0.05	0.02	0.07	0.010	0.14	2.3	0.3	0.19	188	0.88	<0.01
V072436		0.45	128.5	2.94	0.57	<0.05	0.02	0.08	0.015	0.15	4.1	0.5	0.46	439	1.64	0.01
V072437		0.59	75.2	4.09	0.60	<0.05	0.03	0.12	0.026	0.18	3.9	0.2	0.07	59	0.49	0.01
V072438		0.54	154.0	2.64	0.62	<0.05	0.02	0.08	0.013	0.19	8.0	0.5	0.30	545	2.08	0.01
V072439		0.46	185.0	3.96	0.61	<0.05	0.02	0.04	0.012	0.18	10.0	0.6	0.46	728	1.01	0.02
V072440		<0.05	1.3	0.11	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.1	0.7	0.45	86	<0.05	0.01
V072441		0.63	158.5	3.03	0.63	<0.05	0.02	0.05	0.009	0.21	10.2	0.7	0.37	767	1.74	0.03
V072442		0.83	158.5	4.09	0.68	<0.05	<0.02	0.05	0.011	0.22	8.9	1.0	0.36	668	2.78	0.04
V072443		1.23	217	3.99	1.02	<0.05	0.02	0.09	0.013	0.28	11.8	3.4	0.77	816	2.39	0.09
V072444		0.64	105.0	3.39	0.54	<0.05	<0.02	0.09	0.006	0.17	8.0	0.8	0.87	712	4.47	0.04
V072445		0.61	229	3.89	0.64	<0.05	0.03	0.25	0.012	0.22	9.4	0.5	0.46	588	1.29	0.04
V072446		0.58	227	2.91	0.70	<0.05	0.03	0.07	0.012	0.22	10.1	0.3	0.37	656	0.99	0.04
V072447		0.77	159.5	3.67	0.69	<0.05	0.02	0.03	0.014	0.22	10.8	0.9	0.68	734	1.66	0.04
V072448		0.63	159.0	6.22	1.04	<0.05	0.02	0.30	0.026	0.15	7.6	3.1	1.02	1210	1.52	0.04
V072449		0.54	139.0	6.65	1.08	<0.05	0.02	0.16	0.026	0.16	6.5	3.0	1.19	996	1.95	0.03
V072450		0.49	92.4	7.54	0.90	<0.05	0.02	0.27	0.020	0.14	5.8	1.6	0.85	1050	1.72	0.02
V072451		0.98	136.5	5.62	1.71	<0.05	0.03	0.52	0.031	0.15	9.6	3.6	1.09	1230	1.26	0.04
V072452		0.48	121.5	6.36	1.09	<0.05	<0.02	0.22	0.024	0.13	4.5	3.2	1.14	1080	0.68	0.02
V072453		0.60	141.0	5.79	0.99	<0.05	<0.02	0.41	0.026	0.17	5.4	3.1	0.94	1240	0.56	0.02
V072454		0.77	100.0	6.99	1.61	<0.05	<0.02	0.26	0.033	0.19	6.8	6.9	1.07	1360	0.43	0.02

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

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
	LOR	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
V072419		<0.05	9.6	1110	15.0	8.1	0.002	4.44	0.31	6.3	65.7	<0.2	316	<0.01	0.36	0.4
V072420		0.10	24.3	300	8.5	16.0	0.054	2.25	44.2	1.4	2.5	3.3	48.8	<0.01	0.77	0.9
V072421		<0.05	8.5	1110	15.5	7.9	0.001	4.22	0.87	5.9	37.7	0.2	241	<0.01	1.28	0.4
V072422		<0.05	6.9	1100	2450	6.4	<0.001	4.87	2.47	3.4	20.1	0.6	188.5	<0.01	12.80	0.3
V072423		<0.05	7.9	1050	284	5.9	0.001	4.61	0.61	3.4	38.9	<0.2	227	<0.01	2.16	0.3
V072424		<0.05	8.0	1050	91.7	7.0	0.002	6.60	0.54	4.2	77.2	<0.2	274	<0.01	2.07	0.3
V072425		<0.05	8.2	970	873	6.4	<0.001	8.04	3.49	3.9	46.2	0.4	204	<0.01	17.75	0.3
V072426		<0.05	8.4	1010	294	5.9	<0.001	7.52	4.01	3.5	17.7	0.2	143.0	<0.01	4.37	0.3
V072427		0.26	<0.2	60	1.6	0.7	<0.001	0.01	<0.05	0.2	0.7	<0.2	76.3	<0.01	0.02	0.2
V072428		<0.05	8.4	1140	175.0	5.9	<0.001	8.31	0.95	4.4	22.9	0.2	154.5	<0.01	2.30	0.4
V072429		<0.05	8.3	1070	35.6	5.9	<0.001	7.37	0.57	4.1	66.9	<0.2	133.0	<0.01	1.20	0.4
V072430		<0.05	5.3	840	748	5.6	0.001	3.46	43.9	2.5	14.5	0.3	202	<0.01	3.44	0.3
V072431		<0.05	8.8	1080	51.7	6.0	0.001	6.22	0.49	5.0	53.7	<0.2	219	<0.01	1.61	0.4
V072432		<0.05	7.3	1030	347	6.5	<0.001	4.67	0.61	5.7	14.2	0.2	251	<0.01	21.3	0.4
V072433		<0.05	8.1	950	1030	5.4	0.001	8.87	9.27	4.3	99.7	0.2	234	<0.01	10.60	0.3
V072434		<0.05	14.2	1070	220	5.4	0.001	6.16	3.14	4.4	16.2	<0.2	166.0	<0.01	3.52	0.6
V072435		<0.05	7.9	580	7.2	4.3	<0.001	3.12	0.98	1.6	0.5	<0.2	68.8	<0.01	0.02	0.8
V072436		<0.05	10.5	1530	16.5	4.4	<0.001	2.56	2.28	2.4	0.7	<0.2	150.5	<0.01	0.03	1.3
V072437		<0.05	12.0	830	15.4	5.4	<0.001	4.44	3.87	1.6	0.7	<0.2	81.9	<0.01	0.03	0.9
V072438		<0.05	11.7	1950	12.1	5.5	0.001	1.79	2.31	1.9	0.5	<0.2	137.0	<0.01	0.02	1.6
V072439		<0.05	13.5	2380	12.1	5.1	<0.001	2.19	2.20	2.0	0.6	<0.2	170.0	<0.01	<0.01	1.8
V072440		<0.05	0.2	70	0.8	0.4	<0.001	<0.01	<0.05	0.2	0.8	<0.2	74.0	<0.01	<0.01	<0.2
V072441		<0.05	10.9	2320	9.9	6.1	<0.001	0.94	1.57	2.4	0.5	<0.2	156.0	<0.01	<0.01	2.0
V072442		<0.05	14.3	1940	17.4	6.3	<0.001	2.76	2.58	2.4	0.6	<0.2	177.0	<0.01	0.01	2.1
V072443		<0.05	13.9	2120	35.8	9.4	<0.001	1.00	1.06	3.9	0.7	<0.2	170.0	<0.01	<0.01	2.5
V072444		<0.05	11.1	1240	22.9	5.4	<0.001	1.64	2.55	1.9	0.5	<0.2	259	<0.01	0.01	1.4
V072445		<0.05	18.0	2700	27.7	6.3	0.001	1.76	3.81	2.2	0.6	<0.2	141.0	<0.01	<0.01	2.0
V072446		<0.05	10.3	2670	8.7	6.3	<0.001	1.47	2.23	2.3	0.6	<0.2	158.0	<0.01	0.01	1.9
V072447		<0.05	13.8	2150	8.7	6.3	<0.001	0.90	1.80	2.5	0.6	<0.2	179.5	<0.01	0.01	1.9
V072448		<0.05	29.4	1510	21.2	4.7	<0.001	2.18	3.42	10.0	1.0	<0.2	173.0	<0.01	0.02	1.2
V072449		<0.05	35.8	1220	16.1	4.7	0.001	2.99	5.94	9.6	0.9	<0.2	112.0	<0.01	0.01	0.8
V072450		<0.05	41.5	870	78.0	4.4	0.001	6.30	6.58	8.3	1.5	<0.2	121.5	<0.01	0.01	0.6
V072451		<0.05	32.9	1270	28.4	5.3	<0.001	0.86	1.68	20.4	0.8	<0.2	194.5	<0.01	<0.01	0.9
V072452		<0.05	24.0	980	22.9	4.1	<0.001	1.14	2.01	13.6	1.1	<0.2	127.0	<0.01	0.01	0.7
V072453		<0.05	9.7	1280	3.4	5.1	<0.001	0.31	1.12	9.7	0.7	<0.2	158.0	<0.01	<0.01	0.6
V072454		<0.05	12.1	1250	3.8	5.7	<0.001	1.04	2.30	9.6	0.7	<0.2	157.5	<0.01	<0.01	0.6

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Finalized Date: 23-SEP-2017
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CERTIFICATE OF ANALYSIS TR1717 028

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG46	Pb-OG46	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Cu	Pb	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001	0.001
V072419		<0.005	0.14	0.05	36	<0.05	15.25	59	1.0			
V072420		0.040	1.71	0.14	44	16.65	2.55	63	4.5			
V072421		<0.005	0.16	<0.05	39	0.05	15.40	58	0.8			
V072422		<0.005	0.16	<0.05	16	<0.05	11.40	4310	0.6			
V072423		<0.005	0.10	<0.05	21	<0.05	14.30	659	0.7			
V072424		<0.005	0.13	<0.05	26	0.05	15.65	234	0.9			
V072425		<0.005	0.14	<0.05	22	0.13	10.80	>10000	0.8			1.360
V072426		<0.005	0.10	<0.05	12	0.19	13.55	1130	0.7			
V072427		<0.005	<0.02	0.32	1	<0.05	3.25	6	<0.5			
V072428		<0.005	0.10	<0.05	18	<0.05	13.95	2420	0.7			
V072429		<0.005	0.12	0.05	21	0.10	13.45	51	0.7			
V072430		<0.005	0.14	0.05	11	0.08	12.80	3790	0.6			
V072431		<0.005	0.14	<0.05	35	<0.05	15.55	1220	0.6			
V072432		<0.005	0.10	0.05	42	<0.05	13.30	2020	0.7			
V072433		<0.005	0.15	<0.05	22	0.06	13.60	61	0.7	1.050		
V072434		<0.005	0.14	0.25	22	0.36	10.85	149	0.8			
V072435		<0.005	0.07	0.28	7	0.19	6.34	45	0.7			
V072436		<0.005	0.14	0.19	19	0.28	8.08	71	0.8			
V072437		<0.005	0.34	0.11	6	0.06	5.30	67	0.8			
V072438		<0.005	0.11	0.23	17	0.14	8.17	58	0.9			
V072439		<0.005	0.09	0.19	24	0.10	8.12	62	1.0			
V072440		<0.005	<0.02	0.07	1	<0.05	2.09	<2	<0.5			
V072441		<0.005	0.10	0.43	21	0.06	8.87	50	1.2			
V072442		<0.005	0.16	0.40	30	0.07	9.10	49	0.7			
V072443		<0.005	0.16	0.84	50	0.05	10.20	56	0.7			
V072444		<0.005	0.32	0.40	20	0.05	6.58	34	0.6			
V072445		<0.005	0.13	0.38	23	<0.05	8.76	56	1.3			
V072446		<0.005	0.11	0.45	17	<0.05	8.88	53	1.4			
V072447		<0.005	0.13	0.46	37	<0.05	8.64	65	1.0			
V072448		<0.005	0.19	0.33	90	0.29	11.40	82	0.7			
V072449		<0.005	0.36	0.16	87	0.05	10.70	80	0.6			
V072450		<0.005	0.38	0.12	57	0.05	10.30	100	0.5			
V072451		<0.005	0.22	0.21	127	0.17	13.40	74	0.8			
V072452		<0.005	0.18	0.19	113	0.36	8.86	95	0.5			
V072453		<0.005	0.08	0.17	94	<0.05	12.20	59	0.6			
V072454		<0.005	0.17	0.15	87	<0.05	13.15	56	0.6			

***** 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: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 23-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR1717 028

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-31	PUL-QC	SPL-21	WEI-21

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

Au-AA26	Cu-OG46	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

CERTIFICATE TR17181864

Project: Hank

This report is for 20 Rock samples submitted to our lab in Terrace, BC, Canada on 28-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	JANINE WEEKS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

Sample Description	Method	WEI-21	Au-AA26	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
	LOR	0.02	0.01	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
1438601		1.30	0.04	0.49	0.58	24.8	0.04	<10	50	0.21	0.73	0.30	0.02	13.25	29.5	1
1438602		2.95	0.31	2.49	0.17	112.5	0.30	<10	320	0.07	0.51	0.01	0.03	3.96	3.2	7
1438603		0.58	<0.01	0.14	0.10	13.4	<0.02	<10	440	0.13	0.03	10.60	2.19	4.85	1.9	4
1438604		1.13	0.04	0.58	0.65	15.2	0.03	<10	10	0.20	1.67	0.22	0.01	6.32	36.2	4
1438605		2.33	0.02	0.87	0.47	85.8	0.02	20	50	0.76	0.51	6.48	1.98	11.20	24.7	3
1438606		0.46	0.02	0.31	1.92	7.7	<0.02	<10	90	1.11	0.26	4.02	0.05	18.45	34.8	5
1438607		0.80	0.02	0.18	0.61	34.1	<0.02	10	70	0.71	0.59	5.46	0.08	13.55	27.8	38
1438608		0.57	0.35	0.49	0.23	260	0.33	<10	70	0.25	0.39	6.40	0.08	11.35	17.2	2
1438609		1.92	0.13	1.13	1.16	33.2	0.19	<10	110	0.27	0.09	2.21	1.50	129.0	22.3	12
1438610		1.31	0.11	0.84	2.07	2.3	0.06	<10	460	0.41	0.12	2.83	0.23	16.95	27.2	41
1438611		2.61	0.04	0.44	2.32	2.3	0.04	<10	510	0.46	0.06	0.92	0.03	24.3	24.5	18
1438612		4.28	0.13	1.17	1.65	4.1	0.15	<10	310	0.46	0.06	1.24	0.05	22.9	23.0	17
1438613		5.56	0.79	2.45	1.52	1.1	0.68	<10	600	0.41	0.38	0.70	0.10	17.00	20.3	20
1438614		1.13	0.56	3.87	0.25	3.7	0.37	<10	1000	0.19	0.94	2.26	0.15	29.5	4.2	4
1438615		1.19	0.23	1.84	0.28	2.5	0.23	<10	1000	0.33	0.46	2.79	0.14	47.2	5.2	2
1438616		1.96	0.20	0.87	1.48	2.9	0.19	<10	420	0.64	0.19	2.25	0.05	30.4	27.8	13
1438617		3.57	0.09	0.55	0.76	0.7	0.12	<10	2610	0.66	0.20	1.71	0.13	51.7	7.2	3
1438618		0.88	0.32	1.92	0.42	0.6	0.29	<10	290	0.28	0.91	1.86	0.08	24.6	5.9	5
1438619		1.39	1.07	3.35	0.28	4.6	0.31	<10	350	0.30	1.41	1.70	0.20	41.1	4.9	5
1438620		1.30	0.11	0.76	2.01	1.2	0.11	<10	390	0.49	0.19	1.28	0.05	27.4	21.8	20

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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	%
	LOR	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
1438601		0.28	134.0	7.06	5.07	0.08	0.04	0.01	0.031	0.15	7.1	5.0	0.39	118	23.5	0.04
1438602		0.71	28.3	4.33	0.42	<0.05	<0.02	0.06	0.005	0.09	2.1	0.4	0.01	54	29.5	<0.01
1438603		0.24	46.2	7.06	0.25	<0.05	0.02	0.04	0.014	0.04	2.1	0.5	2.32	2550	0.54	0.01
1438604		0.79	20.7	10.00	5.91	0.12	0.17	0.08	0.014	0.15	3.1	4.8	0.55	94	1.42	0.03
1438605		4.29	488	6.74	1.57	0.05	0.04	0.35	0.114	0.23	5.0	0.9	1.95	727	0.24	0.03
1438606		4.12	659	7.18	9.66	0.14	0.18	0.02	0.135	0.09	9.3	12.1	2.03	590	0.06	0.03
1438607		2.21	134.0	7.38	2.07	0.06	0.08	0.12	0.118	0.12	6.9	4.0	1.71	859	0.58	0.02
1438608		0.96	16.0	4.43	0.70	<0.05	0.02	0.02	0.020	0.15	5.5	0.4	0.77	1620	6.78	<0.01
1438609		1.00	4180	4.91	6.74	0.19	0.05	0.27	0.240	0.13	82.0	12.0	0.99	845	352	0.02
1438610		1.77	1330	8.02	9.51	0.14	0.11	0.03	0.055	0.58	8.4	19.6	2.69	953	1.40	0.05
1438611		2.08	1010	6.60	11.30	0.16	0.10	0.02	0.033	1.06	11.2	11.7	2.45	515	1.52	0.07
1438612		3.49	3710	5.52	7.32	0.11	0.06	0.15	0.053	1.04	11.2	8.9	1.98	588	1.17	0.06
1438613		1.48	5980	5.95	8.27	0.12	0.10	0.05	0.088	0.78	7.9	9.1	1.68	449	1.31	0.07
1438614		1.30	6300	2.33	1.15	0.05	0.05	0.03	0.021	0.20	17.6	0.4	0.37	498	2.43	0.04
1438615		2.08	2720	2.73	1.66	0.06	0.07	0.03	0.023	0.20	27.8	0.6	0.43	635	2.95	0.04
1438616		5.10	1665	7.46	8.79	0.15	0.06	0.25	0.038	1.06	15.8	11.0	1.85	825	1.19	0.07
1438617		1.29	1025	3.47	5.95	0.11	0.18	0.01	0.023	0.17	30.0	15.3	0.79	622	1.53	0.07
1438618		1.98	3850	3.89	3.72	0.05	0.07	0.05	0.017	0.16	14.6	3.6	0.36	522	2.95	0.03
1438619		1.75	6500	2.12	1.61	0.08	<0.02	0.06	0.028	0.19	23.3	0.9	0.08	577	4.30	0.03
1438620		3.20	1690	5.75	9.55	0.13	0.10	0.01	0.023	1.61	13.6	17.2	2.44	594	0.60	0.09

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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
	LOR	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
1438601		<0.05	2.1	2220	6.2	3.9	0.070	2.12	2.36	5.7	16.1	0.9	21.3	<0.01	0.21	0.5
1438602		<0.05	1.0	360	22.1	3.3	0.007	0.60	2.64	0.7	8.5	0.2	8.5	<0.01	0.65	<0.2
1438603		<0.05	1.5	160	3.8	1.5	<0.001	0.09	15.35	2.9	1.2	<0.2	556	<0.01	0.02	<0.2
1438604		0.28	3.4	1100	8.3	6.4	0.001	9.25	0.50	3.7	24.8	0.4	18.1	<0.01	0.93	1.7
1438605		<0.05	5.9	3150	57.9	8.2	<0.001	2.11	43.5	13.3	2.0	<0.2	283	<0.01	0.08	0.7
1438606		<0.05	6.1	3500	2.4	3.7	<0.001	1.64	0.55	12.3	1.7	0.3	107.5	<0.01	0.02	0.8
1438607		<0.05	17.0	2110	11.0	6.2	0.002	3.79	3.46	34.1	9.2	0.3	274	<0.01	0.08	1.2
1438608		<0.05	6.0	870	38.4	5.9	<0.001	3.74	1.69	4.3	2.6	<0.2	118.5	<0.01	0.28	0.2
1438609		<0.05	9.8	1270	11.7	7.6	0.766	1.93	15.50	10.2	5.9	2.1	76.1	<0.01	0.03	0.8
1438610		0.06	15.2	2000	1.7	33.8	0.001	0.11	0.29	29.5	2.2	0.8	80.1	<0.01	0.02	1.1
1438611		0.15	11.7	2440	1.3	61.0	0.002	0.11	0.27	14.8	1.5	1.5	26.1	<0.01	<0.01	1.2
1438612		0.22	8.8	1810	1.4	54.1	0.003	0.87	1.02	12.6	2.8	0.7	33.2	<0.01	0.02	1.2
1438613		0.27	9.7	1720	2.1	45.5	<0.001	0.44	0.32	12.5	6.0	0.8	30.7	<0.01	0.05	1.2
1438614		<0.05	1.1	820	2.7	6.5	0.003	0.30	1.30	2.3	5.7	<0.2	68.2	<0.01	0.15	6.3
1438615		<0.05	1.1	960	2.4	8.2	0.001	0.14	0.83	3.4	3.2	<0.2	74.0	<0.01	0.08	7.8
1438616		0.18	13.7	2980	1.1	57.8	0.002	0.08	1.19	19.4	2.6	0.7	49.8	<0.01	0.03	1.9
1438617		<0.05	1.3	1020	3.7	6.4	0.001	0.09	0.25	3.1	1.1	0.2	108.0	<0.01	0.02	9.1
1438618		<0.05	2.1	550	3.5	6.9	0.003	0.21	0.58	1.9	4.5	0.2	37.1	<0.01	0.14	5.7
1438619		<0.05	1.4	720	9.2	7.5	0.008	0.72	3.95	1.9	7.8	<0.2	47.7	<0.01	0.20	7.9
1438620		0.33	11.8	2090	0.8	87.4	0.001	0.07	0.15	15.8	2.3	0.9	32.4	<0.01	0.03	1.8

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
1438601		<0.005	0.06	0.13	115	0.08	11.05	11	1.4
1438602		<0.005	0.04	<0.05	7	0.16	1.65	14	0.7
1438603		<0.005	0.03	0.12	41	0.37	14.90	385	<0.5
1438604		0.079	0.08	0.30	96	0.37	3.45	10	5.0
1438605		<0.005	0.10	0.20	141	0.96	11.40	97	2.5
1438606		0.087	0.03	0.22	240	0.13	10.85	27	3.0
1438607		<0.005	0.07	0.44	204	0.10	15.60	30	2.2
1438608		<0.005	0.08	0.07	13	<0.05	11.70	12	0.7
1438609		0.008	0.59	0.22	123	0.07	33.0	280	1.1
1438610		0.128	0.25	0.28	316	0.06	13.65	77	2.0
1438611		0.201	0.39	0.16	263	<0.05	19.80	76	3.0
1438612		0.205	0.42	0.17	194	0.05	13.45	59	1.9
1438613		0.158	0.27	0.17	248	<0.05	14.00	59	3.0
1438614		0.005	0.05	0.53	45	0.06	7.13	26	2.0
1438615		<0.005	0.05	0.93	63	0.08	10.40	27	3.0
1438616		0.259	0.32	0.31	277	0.09	18.70	63	1.4
1438617		0.019	0.03	1.18	108	<0.05	10.65	31	6.6
1438618		0.007	0.04	0.55	135	0.05	5.53	36	3.0
1438619		<0.005	0.25	0.63	35	0.06	7.40	19	0.9
1438620		0.362	0.47	0.22	259	<0.05	17.15	58	2.7

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

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 4-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR17181864

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

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

Au-AA26	ME-MS41

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

CERTIFICATE TR171854 4

Project: Hank

This report is for 150 Drill Core samples submitted to our lab in Terrace, BC, Canada on 28-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072455		12.66	1.78	0.48	55.1	0.05	10	70	0.30	0.01	4.04	0.14	10.65	35.8	7	0.70
V072456		12.60	0.31	1.41	47.4	<0.02	10	80	0.37	0.01	3.78	0.15	14.30	34.5	16	1.35
V072457		11.37	0.08	3.17	15.4	<0.02	<10	310	0.29	0.01	5.02	0.11	14.40	32.3	25	1.05
V072458		6.77	0.09	2.67	15.5	<0.02	10	250	0.32	0.01	4.41	0.08	15.65	29.7	26	1.31
V072459		12.08	0.09	2.76	8.2	<0.02	<10	270	0.42	<0.01	4.91	0.07	15.50	30.4	24	1.44
V072460		<0.02	0.08	2.64	8.2	<0.02	<10	290	0.39	<0.01	5.27	0.07	15.05	28.7	22	1.41
V072461		12.58	0.07	3.46	6.3	<0.02	<10	170	0.47	0.01	5.43	0.09	16.10	32.0	23	1.74
V072462		12.32	0.16	3.55	14.2	<0.02	<10	50	0.33	0.01	4.39	0.06	12.85	31.7	4	0.38
V072463		11.74	0.51	1.93	43.6	<0.02	<10	80	0.31	0.01	3.98	0.20	15.05	24.4	5	0.58
V072464		12.00	1.08	2.78	48.3	<0.02	<10	60	0.37	0.01	6.29	0.37	15.50	33.8	5	0.44
V072465		12.04	0.22	4.38	25.9	<0.02	<10	50	0.34	0.02	4.53	0.14	14.20	49.5	7	0.44
V072466		11.69	0.17	2.19	24.5	<0.02	<10	40	0.39	0.02	5.43	0.12	12.30	29.5	5	0.76
V072467		10.79	0.91	0.61	14.4	0.06	<10	30	0.49	0.52	2.44	0.11	19.15	14.7	5	0.58
V072468		11.90	0.47	0.62	50.5	0.05	<10	20	0.62	0.41	2.31	0.03	14.75	17.4	5	0.75
V072469		12.06	0.65	0.58	72.5	0.05	<10	20	0.79	0.24	0.70	0.04	12.00	22.3	3	0.77
V072470		9.04	0.49	0.55	103.0	0.03	<10	10	0.63	0.27	1.71	0.07	12.90	23.1	3	0.45
V072471		9.60	0.18	0.64	50.4	<0.02	<10	30	0.29	0.18	2.98	0.26	14.40	17.4	2	0.50
V072472		12.56	0.36	0.64	28.8	0.02	<10	30	0.30	0.29	3.46	0.24	12.45	15.1	1	0.64
V072473		6.02	0.43	0.59	23.4	0.03	<10	20	0.39	0.35	2.92	0.57	13.00	26.7	4	0.39
V072474		10.39	0.27	0.54	5.9	<0.02	<10	20	0.29	0.22	3.17	0.07	16.00	22.6	5	0.44
V072475		11.79	0.27	0.57	13.7	0.02	<10	20	0.26	0.21	2.78	0.17	16.40	22.9	5	0.32
V072476		12.40	0.29	0.54	9.0	0.04	<10	20	0.29	0.31	2.77	0.06	17.20	21.5	4	0.40
V072477		11.13	0.32	0.56	19.2	<0.02	<10	20	0.27	0.34	2.92	0.27	16.10	20.6	5	0.48
V072478		11.03	0.79	0.59	58.7	0.02	<10	10	0.30	0.68	2.24	4.42	14.45	23.3	4	0.49
V072479		10.23	0.89	0.58	51.7	0.02	<10	10	0.30	0.62	3.91	3.19	17.15	21.2	4	0.49
V072480		0.17	>100	1.97	667	3.19	<10	30	0.36	27.1	1.95	110.5	26.1	38.3	45	2.14
V072481		12.52	0.25	0.58	49.9	<0.02	<10	10	0.33	0.38	3.53	0.16	17.10	19.9	4	0.51
V072482		13.42	0.96	0.60	78.3	0.02	<10	10	0.37	0.72	3.63	7.60	17.80	21.2	5	0.59
V072483		8.93	1.52	0.48	97.8	0.03	<10	10	0.26	0.77	3.21	0.78	16.05	24.4	4	0.45
V072484		8.25	1.52	0.50	19.0	0.07	<10	10	0.39	0.68	2.32	0.09	15.15	18.4	3	0.32
V072485		9.90	0.33	0.37	4.0	<0.02	<10	20	0.37	0.44	2.26	0.12	11.40	21.9	3	0.31
V072486		8.07	0.73	0.43	11.1	0.04	<10	30	0.58	0.58	2.30	1.33	11.25	10.8	2	0.27
V072487		5.17	0.54	0.31	7.8	0.05	<10	10	0.36	0.41	2.58	0.20	8.82	21.7	2	0.31
V072488		11.80	1.20	0.35	67.7	0.05	<10	10	0.32	0.56	2.29	1.34	12.15	16.8	3	0.33
V072489		12.04	0.49	0.33	14.0	0.03	<10	10	0.31	0.45	2.57	0.13	11.70	17.5	3	0.32
V072490		11.52	0.45	0.31	18.7	0.03	<10	20	0.33	0.49	2.52	0.12	13.75	14.6	3	0.32
V072491		6.26	0.70	0.28	22.6	0.03	<10	20	0.24	0.65	2.23	0.17	11.95	11.1	3	0.31
V072492		7.51	1.26	0.29	57.3	0.10	<10	10	0.29	0.89	1.77	0.29	10.70	52.1	4	0.30
V072493		9.61	1.18	0.30	99.2	0.04	<10	10	0.21	0.54	1.96	0.18	12.80	22.8	4	0.36
V072494		11.78	0.59	0.28	60.5	0.03	<10	10	0.22	0.87	2.54	0.12	12.80	11.1	3	0.36

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Finalized Date: 28-SEP-2017
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Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072455		91.7	7.47	1.08	0.06	0.04	0.21	0.025	0.20	4.6	2.7	1.26	1200	1.63	0.01	0.06
V072456		94.2	7.75	4.74	0.05	0.04	0.07	0.030	0.26	6.8	7.7	1.44	1210	2.76	0.04	0.06
V072457		71.1	7.47	9.67	0.07	0.06	<0.01	0.037	0.13	6.8	10.3	2.08	1560	1.29	0.14	0.06
V072458		78.1	6.74	9.70	0.06	0.05	<0.01	0.039	0.18	7.6	9.5	2.19	1360	1.51	0.08	0.06
V072459		103.5	7.26	8.28	0.06	0.07	0.03	0.039	0.19	7.4	12.8	2.06	1450	0.68	0.16	0.06
V072460		107.0	7.01	7.75	0.06	0.06	0.03	0.037	0.18	7.2	12.0	2.00	1520	0.71	0.15	0.05
V072461		163.0	7.05	8.54	0.06	0.07	0.03	0.042	0.22	7.7	11.9	1.57	1520	0.83	0.23	0.06
V072462		117.5	9.04	6.18	0.05	0.04	0.06	0.027	0.17	5.2	21.6	1.22	1260	0.56	0.02	0.06
V072463		69.5	5.50	3.67	<0.05	0.04	0.02	0.030	0.23	6.9	9.6	0.81	1170	1.60	0.03	0.06
V072464		100.5	7.45	5.17	0.05	0.04	0.03	0.033	0.18	7.5	20.6	1.16	1640	2.78	0.03	0.06
V072465		161.5	12.80	7.80	0.07	0.04	0.13	0.039	0.16	6.4	31.0	1.52	1460	0.95	0.03	0.06
V072466		107.5	7.09	4.29	0.05	0.03	0.06	0.030	0.19	5.2	14.2	1.06	1520	1.18	0.05	0.05
V072467		111.5	4.63	1.20	<0.05	0.08	0.16	0.019	0.32	9.4	0.7	0.53	873	0.59	0.01	0.07
V072468		74.4	5.77	1.18	0.05	0.09	0.01	0.019	0.35	7.3	0.6	0.52	925	0.80	0.01	0.07
V072469		137.5	4.93	1.12	<0.05	0.08	0.01	0.024	0.34	5.7	0.4	0.08	190	1.63	0.01	0.07
V072470		121.0	6.68	1.05	0.05	0.06	0.01	0.051	0.32	6.1	0.4	0.36	718	0.96	<0.01	0.08
V072471		15.5	5.20	1.16	0.05	0.06	0.01	0.028	0.35	7.0	0.6	0.85	1240	0.99	0.01	0.07
V072472		68.3	5.08	1.21	<0.05	0.06	0.02	0.030	0.28	6.4	1.0	0.45	1190	1.28	0.02	0.06
V072473		36.9	7.18	1.22	0.06	0.06	0.03	0.046	0.36	6.1	0.8	0.56	1300	0.79	0.01	0.06
V072474		122.5	6.43	1.14	0.05	0.07	0.02	0.015	0.31	8.0	0.6	0.37	1130	1.33	0.02	0.07
V072475		105.0	5.79	1.21	0.05	0.07	0.01	0.013	0.34	8.2	0.6	0.31	1050	1.19	0.02	0.07
V072476		169.0	5.99	1.19	0.05	0.07	0.03	0.021	0.31	9.1	0.7	0.39	967	1.23	0.02	0.06
V072477		211	5.58	1.15	0.05	0.06	0.02	0.025	0.33	8.1	0.9	0.49	1030	1.06	0.02	0.06
V072478		218	6.58	1.15	0.06	0.07	0.04	0.049	0.35	7.4	0.7	0.60	763	1.69	0.01	0.06
V072479		164.5	6.54	1.05	0.06	0.05	0.03	0.034	0.35	8.7	0.4	1.04	1500	1.71	0.01	0.06
V072480		4120	9.42	8.26	0.11	0.33	2.44	6.91	0.25	13.0	18.9	1.97	4330	11.05	0.04	0.27
V072481		48.2	5.74	1.03	0.06	0.06	0.02	0.014	0.35	8.8	0.2	0.70	1200	1.55	0.01	0.06
V072482		194.5	6.44	1.11	0.06	0.06	0.09	0.040	0.35	9.3	0.2	0.57	1240	1.68	0.01	0.06
V072483		212	6.86	0.86	0.07	0.08	0.04	0.034	0.29	7.5	0.3	0.47	1060	1.13	0.01	0.07
V072484		63.8	6.14	0.96	0.07	0.07	0.03	0.018	0.31	7.2	0.3	0.24	709	0.95	0.01	0.07
V072485		27.4	4.74	0.93	0.05	0.04	0.04	0.015	0.24	5.8	0.1	0.11	508	1.59	0.01	<0.05
V072486		91.4	2.47	0.95	0.05	0.04	0.04	0.043	0.29	5.6	0.1	0.13	494	0.78	<0.01	<0.05
V072487		121.0	5.31	0.78	0.05	0.04	0.03	0.027	0.20	4.5	0.2	0.13	585	0.66	0.01	<0.05
V072488		85.1	4.97	0.85	0.06	0.05	0.03	0.035	0.22	6.0	0.2	0.06	460	0.52	0.01	<0.05
V072489		41.4	5.07	0.85	0.05	0.04	0.02	0.015	0.22	6.1	0.1	0.09	529	0.48	0.02	<0.05
V072490		115.5	4.23	0.87	0.05	0.04	0.02	0.021	0.21	7.0	0.2	0.05	529	0.44	0.01	<0.05
V072491		82.5	5.08	0.82	0.05	0.03	0.03	0.020	0.18	5.8	0.2	0.05	447	0.33	0.01	<0.05
V072492		106.5	6.11	0.81	0.06	0.08	0.03	0.035	0.18	5.4	0.5	0.06	359	2.74	0.01	<0.05
V072493		33.2	5.07	0.77	0.06	0.06	0.06	0.021	0.19	6.2	0.4	0.05	406	1.38	0.01	<0.05
V072494		88.2	4.73	0.73	0.06	0.04	0.03	0.023	0.18	6.4	0.4	0.08	570	0.50	0.01	<0.05

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072455		15.3	1010	34.6	6.3	0.001	3.55	5.01	9.4	0.8	1.9	142.0	<0.01	0.01	0.5	<0.005
V072456		17.7	1120	10.7	8.6	0.002	2.82	2.78	14.4	0.7	1.4	155.5	<0.01	0.01	0.7	<0.005
V072457		15.7	1070	4.4	4.6	0.003	0.76	0.55	21.3	0.6	0.2	243	<0.01	<0.01	0.6	0.005
V072458		16.3	1160	4.5	6.5	0.003	0.78	0.47	17.8	0.7	<0.2	183.5	<0.01	<0.01	0.7	<0.005
V072459		15.0	1130	3.5	7.5	<0.001	0.64	0.89	21.8	0.6	0.3	247	<0.01	<0.01	0.7	<0.005
V072460		14.3	1090	3.4	7.3	<0.001	0.68	0.85	20.4	0.8	0.2	257	<0.01	<0.01	0.7	<0.005
V072461		15.7	1150	3.0	8.3	0.001	0.45	1.15	24.4	0.6	0.4	293	<0.01	<0.01	0.8	0.009
V072462		12.6	1260	4.0	5.4	0.001	1.52	3.19	9.7	0.6	<0.2	111.0	<0.01	<0.01	0.6	<0.005
V072463		9.6	1190	3.7	7.6	0.001	1.71	2.14	8.0	0.7	<0.2	122.5	<0.01	0.01	0.6	<0.005
V072464		13.3	1060	4.9	5.5	0.002	1.64	2.70	8.7	0.7	<0.2	146.0	<0.01	0.01	0.5	<0.005
V072465		18.7	1110	4.1	5.0	0.001	3.63	8.03	12.3	0.8	0.2	117.0	<0.01	<0.01	0.5	<0.005
V072466		12.7	1080	4.0	6.0	0.002	1.52	2.82	10.6	0.7	<0.2	157.5	<0.01	<0.01	0.5	<0.005
V072467		25.6	2240	13.2	9.6	0.004	4.45	0.78	1.9	1.2	<0.2	97.3	<0.01	0.80	1.9	<0.005
V072468		22.7	1940	3.8	10.4	0.003	6.03	0.66	2.1	1.9	<0.2	89.3	<0.01	0.54	1.6	<0.005
V072469		24.0	1280	3.9	10.2	0.002	5.32	0.76	1.9	2.0	<0.2	25.2	<0.01	1.02	1.5	<0.005
V072470		19.4	1660	11.3	9.9	0.001	7.36	0.97	2.1	3.3	<0.2	74.6	<0.01	1.00	1.4	<0.005
V072471		6.8	2340	21.4	9.1	0.001	5.09	0.88	2.5	2.3	<0.2	163.5	<0.01	0.60	1.1	<0.005
V072472		5.5	2260	19.3	6.7	0.001	5.55	0.49	2.5	1.6	<0.2	205	<0.01	0.73	0.9	<0.005
V072473		18.5	2310	45.8	10.2	<0.001	8.10	0.43	3.1	2.5	<0.2	141.0	<0.01	0.67	1.1	<0.005
V072474		19.5	2720	12.8	8.2	<0.001	7.29	0.21	1.9	1.9	<0.2	141.0	<0.01	0.58	1.5	<0.005
V072475		21.1	2850	19.7	9.0	<0.001	6.64	0.24	1.9	2.7	<0.2	113.0	<0.01	0.55	1.6	<0.005
V072476		21.7	2810	16.5	8.6	<0.001	6.86	0.24	2.0	2.1	<0.2	128.5	<0.01	0.53	1.5	<0.005
V072477		19.0	2620	26.1	8.4	0.001	6.34	0.28	1.9	2.8	<0.2	155.0	<0.01	0.51	1.3	<0.005
V072478		20.7	2740	339	8.7	<0.001	7.46	0.66	1.8	4.1	<0.2	131.0	<0.01	0.95	1.2	<0.005
V072479		17.9	2540	562	9.0	<0.001	7.52	1.46	1.9	5.6	<0.2	207	<0.01	1.13	1.1	<0.005
V072480		90.1	510	>10000	10.6	0.010	5.59	200	4.9	10.2	13.0	17.7	<0.01	0.40	3.8	0.087
V072481		17.8	2680	48.8	9.1	<0.001	6.59	1.38	1.9	4.2	<0.2	119.5	<0.01	0.75	1.2	<0.005
V072482		19.8	2680	979	8.9	<0.001	7.51	0.90	1.9	4.8	<0.2	139.5	<0.01	1.38	1.1	<0.005
V072483		21.8	2700	598	7.7	<0.001	7.93	3.99	1.6	9.9	<0.2	144.0	<0.01	1.51	1.5	<0.005
V072484		26.9	2640	18.4	9.3	<0.001	7.09	0.74	1.5	7.5	<0.2	97.8	<0.01	1.66	2.0	<0.005
V072485		29.7	1630	34.1	6.2	0.001	5.27	0.40	1.3	4.8	<0.2	121.5	<0.01	1.30	1.4	<0.005
V072486		18.3	1600	112.0	8.4	0.001	2.78	0.23	1.2	3.9	<0.2	148.0	<0.01	1.03	1.5	<0.005
V072487		22.9	1430	55.0	4.9	0.001	6.31	0.50	1.0	4.2	<0.2	149.5	<0.01	1.44	1.4	<0.005
V072488		21.3	2000	103.0	5.6	<0.001	5.93	1.03	1.3	9.5	<0.2	126.5	<0.01	1.14	1.6	<0.005
V072489		21.5	1900	38.5	5.3	<0.001	6.01	0.38	1.3	8.8	<0.2	138.0	<0.01	1.02	1.5	<0.005
V072490		22.4	1900	38.7	5.2	<0.001	4.74	0.45	1.3	7.0	<0.2	157.0	<0.01	1.31	1.6	<0.005
V072491		21.5	2010	80.7	4.8	0.001	5.66	0.74	1.2	7.6	<0.2	192.5	<0.01	0.88	1.7	<0.005
V072492		49.6	1950	115.5	5.0	0.004	7.21	1.39	1.3	13.2	<0.2	125.0	<0.01	2.00	1.8	<0.005
V072493		25.9	1900	32.2	5.1	0.002	5.63	1.31	1.4	11.4	<0.2	128.0	<0.01	1.50	1.8	<0.005
V072494		21.3	1870	57.2	4.7	<0.001	5.29	1.13	1.3	9.3	<0.2	186.5	<0.01	1.12	1.6	<0.005

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072455		0.40	0.08	80	0.07	11.05	65	0.6				0.10
V072456		0.17	0.13	163	0.06	12.65	112	0.6				0.01
V072457		0.04	0.15	272	<0.05	13.70	101	1.0				<0.01
V072458		0.06	0.14	257	<0.05	14.20	104	0.6				<0.01
V072459		0.08	0.19	234	<0.05	14.55	76	1.1				<0.01
V072460		0.08	0.17	222	<0.05	14.35	71	0.9				<0.01
V072461		0.08	0.22	234	<0.05	15.50	86	1.0				<0.01
V072462		0.24	0.08	106	<0.05	13.55	73	<0.5				<0.01
V072463		0.23	0.07	82	<0.05	13.95	91	<0.5				0.01
V072464		0.21	0.06	101	<0.05	14.25	135	<0.5				0.01
V072465		0.87	0.08	146	<0.05	14.90	96	0.5				<0.01
V072466		0.35	0.08	96	<0.05	14.50	68	<0.5				<0.01
V072467		0.22	0.36	15	0.08	10.75	33	2.3				0.06
V072468		0.16	0.30	17	0.12	9.94	21	2.6				0.04
V072469		0.20	0.23	11	0.13	5.49	9	2.1				0.05
V072470		0.16	0.20	12	0.15	8.98	22	1.4				0.03
V072471		0.12	0.14	18	<0.05	9.69	77	1.2				0.01
V072472		0.08	0.14	18	0.14	10.80	57	1.5				0.01
V072473		0.13	0.17	14	0.05	10.50	122	1.5				0.02
V072474		0.09	0.17	16	0.25	10.05	20	1.7				0.01
V072475		0.10	0.22	17	0.08	9.68	28	1.9				0.01
V072476		0.10	0.20	17	0.07	10.75	17	1.9				0.01
V072477		0.10	0.19	19	0.32	9.92	55	1.9				0.01
V072478		0.11	0.16	17	0.14	10.10	618	1.8				0.02
V072479		0.11	0.14	15	0.14	12.70	456	1.6				0.02
V072480		1.66	1.08	68	2.68	8.80	>10000	11.6	280	4.54	2.15	2.74
V072481		0.13	0.16	14	0.08	10.95	57	1.6				0.01
V072482		0.12	0.12	15	0.08	10.65	1050	1.5				0.02
V072483		0.13	0.40	14	0.27	9.64	106	2.1				0.02
V072484		0.15	0.33	18	0.09	10.90	18	2.1				0.06
V072485		0.11	0.21	12	<0.05	6.80	21	1.8				0.02
V072486		0.17	0.29	8	0.08	7.50	166	1.8				0.06
V072487		0.08	0.16	8	<0.05	6.30	28	1.6				0.04
V072488		0.10	0.17	8	0.49	6.95	171	1.7				0.04
V072489		0.09	0.17	10	0.05	6.82	19	1.6				0.03
V072490		0.08	0.18	11	<0.05	7.37	17	1.5				0.02
V072491		0.09	0.20	14	<0.05	7.61	22	1.5				0.03
V072492		0.10	5.03	18	0.55	7.10	33	3.5				0.10
V072493		0.08	1.38	12	<0.05	7.11	26	2.5				0.06
V072494		0.08	0.20	12	<0.05	7.42	16	1.6				0.03

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072495		11.47	0.41	0.25	21.1	<0.02	<10	10	0.24	0.76	2.69	1.02	13.30	10.3	4	0.36
V072496		11.66	0.41	0.35	54.6	0.03	<10	10	0.29	0.34	2.29	1.28	12.85	18.4	5	0.37
V072497		5.58	0.21	0.33	27.2	0.02	<10	20	0.25	0.28	2.71	0.10	14.45	18.6	4	0.48
V072498		7.89	0.60	0.36	42.7	0.03	<10	10	0.29	0.45	2.94	3.26	14.00	18.0	5	0.46
V072499		8.57	0.62	0.36	47.9	0.05	<10	10	0.27	0.51	2.62	1.22	14.85	13.6	5	0.43
V072500		2.45	<0.01	0.03	0.4	<0.02	<10	20	<0.05	0.01	>25.0	0.03	1.59	1.1	<1	<0.05
V072501		8.56	0.49	0.35	50.4	0.04	<10	10	0.30	0.49	2.86	0.84	14.10	17.2	5	0.46
V072502		9.49	0.59	0.35	50.7	0.07	<10	10	0.34	0.70	2.93	0.89	17.00	19.5	5	0.47
V072503		4.45	3.52	0.33	53.2	0.15	<10	10	0.34	0.79	3.05	31.4	16.50	13.4	5	0.46
V072504		4.06	2.48	0.34	29.1	0.10	<10	10	0.28	1.92	2.88	34.4	19.10	15.8	6	0.46
V072505		3.98	2.51	0.35	85.1	0.12	<10	10	0.29	0.47	3.31	28.0	15.25	19.0	6	0.50
V072506		6.03	2.46	0.40	72.9	0.10	<10	20	0.28	0.46	3.25	24.4	15.35	15.9	6	0.45
V072507		5.82	0.37	0.39	41.5	0.02	<10	10	0.36	0.47	3.22	0.49	17.35	13.0	6	0.53
V072508		6.86	0.91	0.37	49.7	0.04	<10	10	0.27	1.06	3.04	1.39	13.00	20.5	4	0.57
V072509		8.39	1.53	0.39	74.0	0.11	<10	10	0.29	0.72	2.64	5.75	13.25	28.8	2	0.76
V072510		8.03	1.55	0.49	58.9	0.14	<10	10	0.29	0.59	3.41	1.67	13.55	23.7	2	1.01
V072511		8.53	1.51	0.40	39.0	0.11	<10	10	0.29	0.79	3.56	0.16	15.45	26.6	14	0.88
V072512		11.57	1.36	0.43	39.9	0.07	<10	10	0.36	0.83	4.44	0.06	15.40	27.4	27	0.96
V072513		8.49	0.74	0.81	35.1	0.04	<10	30	0.39	0.58	5.37	0.02	16.40	27.5	44	2.26
V072514		8.19	0.97	0.75	44.1	0.07	<10	20	0.43	0.68	5.89	0.08	14.30	33.5	39	1.50
V072515		9.77	1.64	0.37	43.9	0.08	<10	10	0.30	0.71	3.41	0.61	9.69	36.3	1	0.71
V072516		7.60	1.07	0.35	57.8	0.07	<10	10	0.26	0.73	3.04	0.07	12.30	23.9	1	0.62
V072517		1.30	1.05	0.27	47.7	0.08	<10	10	0.16	0.48	4.65	2.33	13.65	20.2	1	0.42
V072518		11.16	2.15	0.33	38.9	0.07	<10	10	0.22	0.72	3.53	1.30	13.75	24.1	1	0.50
V072519		4.25	27.5	0.26	72.6	0.74	<10	10	0.23	4.22	1.83	189.0	6.36	9.6	1	0.37
V072520		0.11	1.43	1.23	26.9	17.45	10	20	0.27	0.40	0.74	0.13	15.90	8.6	33	11.35
V072521		4.54	2.16	0.24	61.6	0.15	<10	10	0.21	1.08	3.67	3.31	10.95	27.3	1	0.34
V072522		9.50	1.10	0.31	62.6	0.09	<10	10	0.29	0.68	2.51	6.89	10.60	26.5	2	0.35
V072523		10.81	0.72	0.32	55.7	0.05	<10	10	0.29	0.51	3.09	0.50	12.10	22.5	2	0.41
V072524		1.89	>100	0.10	58.6	2.00	<10	20	0.14	0.92	6.97	>1000	10.30	5.6	<1	0.18
V072525		1.91	0.08	0.02	0.5	<0.02	<10	20	<0.05	0.02	>25.0	0.66	1.19	0.4	1	0.05
V072526		12.07	2.02	0.35	27.4	0.06	<10	10	0.30	1.25	3.57	2.58	12.60	23.6	2	0.53
V072527		5.89	1.85	0.25	32.6	0.15	<10	10	0.25	0.83	2.96	0.14	8.85	19.9	2	0.36
V072528		7.95	1.13	0.31	17.8	0.02	<10	10	0.23	1.10	3.10	0.55	10.95	25.9	1	0.45
V072529		10.31	0.58	0.29	20.4	0.03	<10	10	0.23	0.44	3.05	0.55	10.60	26.6	1	0.43
V072530		3.24	1.88	0.28	22.9	0.10	<10	10	0.26	0.58	4.33	4.89	7.83	19.7	1	0.50
V072531		8.03	0.79	0.30	24.5	0.03	<10	10	0.29	1.27	3.36	0.19	6.24	29.7	1	0.49
V072532		7.62	0.69	0.32	9.9	0.04	<10	10	0.26	0.80	2.84	0.74	8.45	23.9	1	0.51
V072533		7.20	16.65	0.31	12.6	0.56	<10	10	0.20	0.30	3.48	62.4	10.55	13.4	2	0.40
V072534		1.03	45.7	0.20	73.2	1.93	<10	10	0.18	0.84	4.76	137.5	8.72	14.8	2	0.45

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072495		66.4	3.86	0.70	<0.05	0.03	0.02	0.031	0.16	6.6	0.3	0.12	648	0.62	0.01	<0.05
V072496		44.1	5.83	0.95	0.05	0.04	0.04	0.038	0.21	6.4	0.6	0.18	613	0.56	0.02	<0.05
V072497		52.2	4.23	0.82	<0.05	0.05	0.02	0.018	0.21	7.2	0.5	0.19	727	0.56	0.01	<0.05
V072498		42.6	5.71	0.96	0.05	0.05	0.05	0.035	0.22	7.2	0.8	0.23	794	0.59	0.02	<0.05
V072499		38.1	5.19	0.87	0.05	0.05	0.08	0.034	0.22	7.6	0.5	0.31	789	0.36	0.01	<0.05
V072500		2.1	0.12	0.07	<0.05	0.03	0.01	0.007	0.01	1.5	0.5	0.63	117	0.17	0.01	0.12
V072501		49.7	5.98	0.87	0.05	0.05	0.04	0.028	0.21	7.1	0.3	0.39	860	0.60	0.01	<0.05
V072502		29.1	5.39	0.91	0.05	0.04	0.04	0.033	0.22	8.8	0.5	0.51	1020	0.65	0.01	<0.05
V072503		498	4.94	0.95	0.06	0.04	0.24	0.216	0.19	8.5	0.5	0.82	1060	0.37	0.01	<0.05
V072504		299	5.43	1.06	0.08	0.04	0.24	0.215	0.19	9.9	0.6	1.09	1180	0.33	0.02	<0.05
V072505		238	5.88	0.89	0.10	0.05	0.20	0.124	0.19	7.8	0.6	0.83	1080	0.50	0.01	<0.05
V072506		194.0	5.61	1.07	0.10	0.05	0.17	0.135	0.22	8.0	1.0	1.04	1100	1.47	0.01	<0.05
V072507		36.2	5.17	0.81	0.07	0.04	0.02	0.034	0.21	9.2	0.6	0.80	998	0.37	0.01	<0.05
V072508		176.0	6.22	0.82	0.07	0.05	0.04	0.098	0.22	6.3	0.7	0.33	814	0.53	0.01	<0.05
V072509		227	6.14	0.85	0.07	0.04	0.12	0.094	0.24	6.0	0.9	0.52	773	1.59	0.02	<0.05
V072510		77.9	6.34	1.20	0.05	0.03	0.03	0.045	0.24	6.0	3.9	0.85	973	1.03	0.04	<0.05
V072511		45.0	6.15	0.86	0.06	0.04	0.02	0.039	0.23	6.9	0.7	1.04	947	1.24	0.05	<0.05
V072512		126.0	5.57	0.97	0.06	0.03	0.02	0.090	0.24	6.9	0.8	1.56	1140	1.02	0.05	<0.05
V072513		228	4.76	2.88	0.05	0.02	0.05	0.135	0.21	7.4	6.9	1.58	1340	0.50	0.06	<0.05
V072514		137.0	4.91	2.60	0.05	0.02	0.03	0.096	0.21	6.6	5.3	1.34	1200	0.96	0.05	<0.05
V072515		37.8	6.67	0.76	0.10	0.03	0.03	0.033	0.22	4.1	0.9	0.43	806	0.76	0.05	<0.05
V072516		23.1	6.50	0.67	0.10	0.03	0.01	0.017	0.22	5.0	0.2	0.26	652	0.69	0.04	<0.05
V072517		12.9	5.29	0.60	0.08	0.02	0.02	0.018	0.17	5.2	<0.1	0.11	868	0.70	0.03	<0.05
V072518		16.6	6.37	0.65	0.08	0.02	0.03	0.013	0.22	5.9	0.1	0.18	758	0.66	0.03	<0.05
V072519		641	3.73	1.71	0.12	0.02	2.15	0.612	0.16	2.5	0.3	0.08	534	0.73	0.03	<0.05
V072520		62.5	3.45	4.06	0.05	0.12	4.33	0.011	0.34	6.6	37.0	0.56	321	1095	0.05	0.11
V072521		21.1	5.86	0.52	0.16	0.02	0.10	0.031	0.17	4.1	0.2	0.20	782	1.41	0.05	<0.05
V072522		20.3	5.00	0.71	0.15	0.03	0.08	0.039	0.22	3.9	0.3	0.68	971	0.74	0.05	<0.05
V072523		33.6	5.65	0.72	0.14	0.03	0.03	0.024	0.22	4.8	0.5	0.96	1320	0.56	0.05	<0.05
V072524		6290	5.61	3.94	0.60	<0.02	20.6	0.592	0.08	5.0	0.1	1.01	4070	0.51	0.02	<0.05
V072525		3.8	0.10	0.10	0.12	0.02	0.01	<0.005	0.01	1.2	0.6	0.61	97	<0.05	0.02	0.10
V072526		44.4	5.36	0.83	0.13	0.02	0.05	0.030	0.27	4.9	0.9	0.83	1140	0.49	0.05	<0.05
V072527		7.1	5.59	0.57	0.13	0.02	0.09	0.020	0.18	2.5	0.3	0.69	683	0.74	0.04	<0.05
V072528		46.3	6.58	0.62	0.17	0.02	0.03	0.042	0.20	4.5	0.4	0.58	706	0.91	0.05	<0.05
V072529		18.3	5.44	0.56	0.14	0.02	0.03	0.028	0.19	4.0	0.3	0.41	587	0.59	0.06	<0.05
V072530		32.9	6.64	0.62	0.15	0.02	0.41	0.051	0.17	3.2	0.6	0.35	683	0.85	0.06	<0.05
V072531		37.2	7.08	0.62	0.17	0.02	0.01	0.035	0.19	2.5	0.4	0.41	532	0.75	0.06	<0.05
V072532		18.6	6.12	0.65	0.15	0.02	0.02	0.038	0.19	3.4	0.6	0.91	639	0.85	0.06	<0.05
V072533		1125	4.77	0.85	0.13	0.02	0.21	0.036	0.18	4.1	0.5	1.09	802	0.50	0.06	<0.05
V072534		2610	4.71	1.01	0.14	0.02	0.94	0.103	0.13	3.4	0.4	0.54	1090	0.62	0.05	<0.05

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072495		18.6	1860	84.2	4.3	0.001	4.37	0.64	1.3	4.4	0.4	183.0	<0.01	0.79	1.5	<0.005
V072496		35.9	1820	100.0	5.6	0.001	6.84	1.08	1.6	6.0	<0.2	158.0	<0.01	1.10	1.5	<0.005
V072497		30.3	1860	24.8	5.4	0.001	4.72	0.66	1.4	4.3	<0.2	172.5	<0.01	1.21	1.5	<0.005
V072498		31.9	1810	353	5.9	0.001	6.79	0.95	1.6	7.8	<0.2	183.5	<0.01	1.64	1.5	<0.005
V072499		24.3	1820	199.5	5.6	0.001	6.18	0.71	1.5	5.2	<0.2	136.5	<0.01	1.63	1.4	<0.005
V072500		<0.2	70	1.8	0.2	<0.001	0.01	0.07	0.2	<0.2	<0.2	85.1	<0.01	<0.01	0.2	<0.005
V072501		28.2	1710	100.5	5.4	0.002	7.01	1.04	1.6	9.2	<0.2	134.5	<0.01	1.12	1.2	<0.005
V072502		25.1	1600	120.5	5.6	0.002	6.30	0.79	1.7	8.2	<0.2	172.5	<0.01	1.45	1.2	<0.005
V072503		22.8	1490	2000	5.1	0.001	5.57	1.69	1.9	12.5	<0.2	204	<0.01	3.59	1.1	<0.005
V072504		24.4	1620	1260	4.8	0.001	6.53	1.14	1.9	18.9	<0.2	239	<0.01	2.43	1.0	<0.005
V072505		25.2	1600	1805	4.6	0.002	7.05	1.31	1.7	28.4	<0.2	210	<0.01	3.44	1.0	<0.005
V072506		23.5	1630	1765	5.7	0.014	6.72	1.13	2.1	24.8	<0.2	242	<0.01	3.10	1.1	<0.005
V072507		22.1	1610	82.1	5.4	0.001	6.12	0.68	1.9	16.1	<0.2	233	<0.01	0.73	1.1	<0.005
V072508		32.0	1600	140.0	6.0	0.005	7.42	2.07	1.5	15.8	<0.2	109.5	<0.01	1.05	1.2	<0.005
V072509		21.0	1410	551	7.4	0.004	6.80	1.86	3.2	12.0	0.2	175.0	<0.01	1.92	1.0	<0.005
V072510		9.5	1280	76.8	8.1	0.003	5.37	1.47	5.0	5.1	0.2	162.5	<0.01	0.94	0.5	<0.005
V072511		22.2	1410	48.5	7.3	<0.001	6.65	1.33	4.7	10.9	<0.2	152.0	<0.01	0.76	0.6	<0.005
V072512		23.9	1740	23.9	7.6	<0.001	5.24	0.94	6.4	11.3	<0.2	171.5	<0.01	0.55	0.6	<0.005
V072513		26.1	1190	7.5	8.9	<0.001	1.95	1.13	19.2	2.3	0.2	285	<0.01	0.09	0.7	<0.005
V072514		25.0	1230	16.7	8.3	0.001	2.95	0.79	15.1	6.3	<0.2	243	<0.01	0.42	0.6	<0.005
V072515		10.4	1200	53.7	6.8	0.002	7.80	1.00	3.9	27.6	<0.2	223	<0.01	1.17	0.4	<0.005
V072516		8.5	1200	11.9	6.5	0.001	7.68	0.93	3.4	22.3	<0.2	115.5	<0.01	0.47	0.4	<0.005
V072517		6.5	1040	21.2	5.2	0.001	6.34	0.45	2.5	18.6	<0.2	155.5	<0.01	0.55	0.3	<0.005
V072518		8.0	1090	69.8	6.3	0.002	7.58	0.88	2.7	23.1	<0.2	118.5	<0.01	1.32	0.4	<0.005
V072519		3.1	500	8070	4.8	<0.001	5.39	9.31	2.1	42.8	0.7	101.0	<0.01	12.30	0.2	<0.005
V072520		24.6	300	11.2	15.0	0.052	2.28	44.8	1.4	2.1	3.4	47.0	<0.01	0.78	0.9	0.041
V072521		8.0	810	252	5.0	<0.001	6.96	1.84	3.4	17.8	<0.2	129.0	<0.01	0.91	0.2	<0.005
V072522		8.6	1050	369	6.7	<0.001	5.21	1.54	4.3	10.4	<0.2	106.0	<0.01	0.68	0.3	<0.005
V072523		8.0	1050	61.1	6.7	0.001	5.78	1.14	5.6	8.3	<0.2	104.5	<0.01	0.61	0.3	<0.005
V072524		1.2	190	>10000	2.3	0.002	>10.0	362	0.9	198.0	1.8	122.5	<0.01	72.1	<0.2	<0.005
V072525		<0.2	60	47.3	0.6	<0.001	0.03	0.24	0.2	0.7	<0.2	78.3	<0.01	0.04	0.2	<0.005
V072526		7.8	1050	244	8.4	<0.001	4.99	0.97	6.0	5.6	<0.2	129.0	<0.01	1.33	0.3	<0.005
V072527		7.2	840	22.1	5.2	<0.001	5.81	3.74	3.9	7.0	<0.2	149.5	<0.01	0.85	0.2	<0.005
V072528		8.7	1020	68.3	5.8	<0.001	7.59	1.33	4.2	15.4	<0.2	112.0	<0.01	0.51	0.4	<0.005
V072529		7.7	1050	114.5	5.5	<0.001	6.32	0.48	3.7	9.5	<0.2	136.0	<0.01	0.20	0.2	<0.005
V072530		8.1	1010	266	5.3	0.001	7.88	22.7	4.1	11.1	<0.2	216	<0.01	0.27	0.2	<0.005
V072531		8.7	1030	17.0	5.9	0.001	8.36	1.53	4.2	24.0	<0.2	180.5	<0.01	0.37	0.3	<0.005
V072532		8.4	1030	44.7	5.5	0.002	6.81	0.57	4.7	14.1	<0.2	110.5	<0.01	0.23	0.2	<0.005
V072533		7.1	990	269	5.1	<0.001	4.96	4.17	5.4	9.4	<0.2	121.5	<0.01	9.60	0.3	<0.005
V072534		6.1	700	2190	4.0	<0.001	6.18	13.90	2.8	18.3	0.3	132.0	<0.01	26.0	0.2	<0.005

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To: RIDGELINE EXPLORATION SERVICES INC.
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Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072495		0.07	0.18	9	<0.05	7.29	132	1.5				0.01
V072496		0.10	0.19	18	<0.05	6.89	166	1.8				0.03
V072497		0.08	0.35	11	<0.05	8.03	16	1.9				0.04
V072498		0.10	0.37	13	0.05	7.87	404	2.2				0.03
V072499		0.09	0.34	13	<0.05	8.36	162	1.9				0.08
V072500		<0.02	0.16	1	<0.05	2.31	3	0.6				<0.01
V072501		0.11	0.31	13	0.06	8.83	113	2.0				0.04
V072502		0.09	0.19	14	0.05	10.45	121	1.6				0.10
V072503		0.08	0.18	12	<0.05	9.66	3440	1.6				0.17
V072504		0.07	0.18	15	<0.05	9.99	3810	1.7				0.11
V072505		0.07	0.20	12	<0.05	8.95	3250	1.8				0.13
V072506		0.11	0.19	14	0.05	9.28	2850	1.9				0.10
V072507		0.09	0.23	10	<0.05	9.16	74	1.8				0.04
V072508		0.17	0.22	12	0.06	7.72	211	2.2				0.05
V072509		0.19	0.10	16	0.20	8.67	688	1.6				0.11
V072510		0.24	0.05	31	0.10	12.90	259	1.1				0.12
V072511		0.17	0.07	31	0.08	13.55	75	1.2				0.09
V072512		0.10	0.07	38	0.08	13.90	75	1.0				0.07
V072513		0.16	0.09	96	0.11	12.95	44	0.5				0.04
V072514		0.17	0.08	82	0.06	13.45	41	0.5				0.08
V072515		0.15	0.05	15	0.07	10.95	94	1.1				0.10
V072516		0.12	<0.05	12	0.09	11.15	18	0.9				0.06
V072517		0.09	<0.05	9	<0.05	13.35	269	0.7				0.14
V072518		0.10	<0.05	10	0.05	12.95	168	0.8				0.07
V072519		0.13	<0.05	7	0.08	5.72	>10000	0.7			2.36	0.63
V072520		1.81	0.15	45	16.05	2.66	75	4.8				19.80
V072521		0.27	<0.05	9	0.10	11.95	407	0.7				0.15
V072522		0.12	<0.05	21	<0.05	12.85	835	0.7				0.10
V072523		0.12	<0.05	27	<0.05	14.15	87	0.9				0.06
V072524		0.09	<0.05	6	<0.05	11.95	>10000	<0.5	181	10.65	20.5	1.95
V072525		<0.02	0.23	<1	<0.05	2.66	105	<0.5				<0.01
V072526		0.15	<0.05	34	<0.05	14.10	332	0.7				0.07
V072527		1.16	<0.05	18	<0.05	11.40	44	0.6				0.18
V072528		0.15	<0.05	15	<0.05	11.70	83	0.6				0.02
V072529		0.08	<0.05	11	<0.05	11.55	80	0.6				0.11
V072530		7.92	<0.05	12	<0.05	12.65	637	0.5				0.14
V072531		0.14	<0.05	17	<0.05	10.75	41	0.6				0.04
V072532		0.12	<0.05	19	<0.05	10.65	111	0.6				0.04
V072533		0.09	<0.05	35	0.08	10.75	7030	0.5				0.73
V072534		0.10	<0.05	13	0.16	10.15	>10000	0.5			1.755	1.88

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Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072535		9.17	1.06	0.30	9.5	0.25	<10	10	0.26	0.79	4.60	0.52	11.25	22.6	1	0.45
V072536		12.62	0.58	0.36	9.0	0.04	<10	10	0.32	0.82	3.15	0.10	9.74	31.2	2	0.80
V072537		12.69	0.69	0.39	7.8	0.03	<10	10	0.26	1.07	3.09	0.07	8.54	30.0	3	1.01
V072538		12.02	0.81	0.35	22.9	0.06	<10	10	0.17	1.13	3.38	0.13	9.05	20.2	4	0.70
V072539		11.48	0.82	0.33	16.1	0.02	<10	10	0.21	0.79	3.12	0.19	6.64	22.7	3	0.88
V072540		2.00	0.01	0.03	0.3	<0.02	<10	20	0.06	0.02	>25.0	0.02	1.07	0.4	<1	0.07
V072541		13.20	0.42	0.36	17.1	0.09	<10	20	0.29	0.45	2.72	0.03	9.27	19.9	3	0.99
V072542		12.50	0.62	0.35	14.2	0.03	<10	10	0.14	0.69	3.48	0.08	9.40	21.3	4	0.51
V072543		6.59	0.51	0.34	19.2	0.09	<10	30	0.24	0.26	2.07	0.08	9.64	16.7	1	0.65
V072544		3.50	0.73	0.19	18.8	0.06	<10	40	0.11	0.22	0.79	0.25	4.07	19.4	1	0.34
V072545		14.80	0.83	0.36	35.2	0.06	<10	20	0.29	0.25	3.60	0.52	14.80	17.8	1	0.67
V072546		4.59	11.90	0.25	45.0	0.49	<10	20	0.20	0.38	1.52	8.31	5.77	13.7	1	0.52
V072547		7.90	0.83	0.33	20.6	0.13	<10	30	0.25	0.11	3.02	0.17	13.80	9.6	1	0.64
V072548		12.64	0.18	0.33	13.0	0.02	<10	40	0.29	0.17	3.18	0.84	13.50	16.6	1	0.63
V072549		11.26	0.83	0.32	41.8	0.05	<10	20	0.26	0.21	2.26	1.14	13.30	14.3	1	0.60
V072550		4.08	6.03	0.32	84.3	0.14	<10	20	0.29	0.21	2.78	37.3	14.55	25.2	1	0.53
V072551		8.71	1.27	0.38	35.9	0.09	<10	20	0.29	0.22	3.47	1.72	13.05	17.0	1	0.84
V072552		7.47	1.14	0.30	22.6	0.15	<10	30	0.23	0.20	4.97	1.45	15.10	18.7	1	0.55
V072553		5.63	1.36	0.31	11.2	0.37	<10	60	0.24	0.18	6.32	1.07	19.65	14.4	1	0.80
V072554		12.74	1.28	0.35	42.6	0.18	10	90	0.29	0.11	3.60	2.62	13.45	19.7	1	1.03
V072555		12.62	0.89	0.32	32.6	0.12	10	20	0.31	0.13	6.78	0.69	24.9	14.8	1	1.02
V072556		14.19	3.39	0.33	28.8	0.11	<10	20	0.20	0.21	4.24	7.59	14.30	14.7	1	0.84
V072557		12.20	1.17	0.58	20.9	0.04	<10	30	0.19	0.17	3.32	0.08	16.05	15.3	1	1.56
V072558		12.01	0.97	1.00	18.0	0.23	<10	40	0.23	0.13	3.23	4.56	16.65	19.9	2	1.24
V072559		7.31	0.59	1.27	14.4	0.07	<10	30	0.24	0.07	3.54	0.14	16.35	15.5	2	1.27
V072560		<0.02	0.63	1.27	15.7	0.08	<10	30	0.26	0.07	3.51	0.17	16.20	15.7	2	1.30
V072561		10.00	9.77	0.38	139.5	0.52	10	10	0.25	0.35	2.91	5.73	14.00	20.9	1	1.08
V072562		2.85	51.7	0.29	275	1.49	<10	10	0.16	0.74	1.63	22.5	7.76	16.2	1	0.68
V072563		5.51	1.71	0.39	88.7	0.20	<10	10	0.27	0.16	2.75	0.69	11.30	17.5	1	1.10
V072564		11.66	2.84	0.36	64.8	0.16	<10	20	0.27	0.29	3.06	1.99	12.80	31.9	1	0.87
V072565		12.14	3.21	0.36	46.4	0.17	<10	30	0.27	0.14	4.09	4.07	12.40	24.2	3	1.02
V072566		3.17	15.25	0.36	112.0	0.60	<10	20	0.26	0.15	4.04	31.3	9.03	15.7	1	0.95
V072567		3.09	16.45	0.33	120.0	0.58	<10	10	0.24	0.47	2.34	21.7	11.25	17.0	1	0.65
V072568		4.78	11.00	0.25	53.6	0.59	<10	10	0.27	0.43	3.67	25.3	7.38	16.7	3	0.69
V072569		1.96	6.41	0.19	44.0	0.38	<10	20	0.16	0.47	5.66	14.70	10.40	14.9	1	0.46
V072570		8.06	21.0	0.30	52.5	0.78	10	10	0.22	0.43	2.17	17.20	4.94	17.4	3	0.62
V072571		4.14	4.53	0.35	73.8	0.23	<10	10	0.21	0.14	3.63	1.98	10.90	21.3	2	0.43
V072572		1.86	17.30	0.27	23.9	0.72	<10	10	0.22	0.56	2.57	121.0	7.72	28.3	1	0.35
V072573		11.01	6.68	0.35	75.6	1.12	10	20	0.42	0.54	2.25	3.26	10.00	30.1	1	1.07
V072574		5.40	1.62	0.37	115.0	0.05	10	20	0.33	0.66	2.15	2.70	11.40	30.1	1	0.73

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072535		12.7	5.29	0.66	0.13	0.02	0.01	0.018	0.18	4.5	0.4	0.91	794	0.56	0.06	<0.05
V072536		9.3	4.66	0.76	0.15	<0.02	0.01	0.021	0.20	3.8	0.9	1.11	603	0.69	0.08	<0.05
V072537		14.3	5.71	0.83	0.15	0.02	0.02	0.025	0.23	3.3	1.0	1.28	597	0.86	0.09	<0.05
V072538		24.6	5.68	0.92	0.14	0.02	0.01	0.035	0.20	3.5	1.2	1.41	741	1.28	0.06	<0.05
V072539		140.5	5.67	0.81	0.13	0.02	0.01	0.062	0.18	2.7	1.1	1.31	661	0.75	0.08	<0.05
V072540		1.4	0.11	0.10	0.12	0.03	0.01	<0.005	0.01	1.1	0.7	0.71	95	<0.05	0.02	0.08
V072541		32.5	5.01	1.05	0.13	0.03	0.01	0.039	0.19	3.5	1.6	1.28	660	0.87	0.07	<0.05
V072542		27.3	5.78	0.99	0.13	0.02	0.01	0.038	0.17	3.8	1.4	1.42	781	0.76	0.05	<0.05
V072543		14.6	3.13	0.86	0.12	0.02	0.01	0.027	0.20	3.9	1.1	0.85	574	1.26	0.06	<0.05
V072544		73.3	1.77	0.41	0.10	0.02	0.02	0.018	0.13	1.4	0.3	0.26	218	2.22	0.04	<0.05
V072545		14.1	3.93	0.76	0.15	0.02	0.01	0.031	0.23	6.6	0.6	1.19	1220	1.12	0.06	<0.05
V072546		242	3.72	0.55	0.13	0.02	0.09	0.081	0.18	1.5	0.3	0.42	496	1.62	0.05	<0.05
V072547		67.3	2.68	0.71	0.12	0.02	0.01	0.036	0.21	5.6	0.6	0.95	1010	0.38	0.05	<0.05
V072548		2.6	2.99	0.69	0.12	0.02	0.03	0.027	0.19	5.5	0.8	1.18	921	2.78	0.05	<0.05
V072549		56.8	3.70	0.68	0.12	0.03	0.02	0.044	0.20	5.8	0.6	0.70	800	1.05	0.05	<0.05
V072550		139.0	3.66	0.72	0.12	0.03	0.17	0.087	0.21	6.4	0.4	0.67	921	1.94	0.04	<0.05
V072551		135.5	3.95	0.89	0.13	0.03	0.05	0.075	0.21	5.2	2.1	1.08	980	0.77	0.06	<0.05
V072552		11.6	3.01	0.72	0.11	0.03	0.12	0.050	0.21	7.2	0.7	0.71	1200	9.43	0.04	<0.05
V072553		6.0	2.55	0.77	0.13	0.03	0.08	0.048	0.23	9.9	0.8	1.34	1540	1.34	0.05	<0.05
V072554		43.0	3.91	0.86	0.15	0.04	0.10	0.068	0.26	5.8	1.1	1.09	995	1.49	0.06	<0.05
V072555		9.2	4.06	0.85	0.17	0.03	0.06	0.056	0.22	12.3	1.0	1.43	1740	1.33	0.05	<0.05
V072556		51.6	3.64	1.00	0.15	0.03	0.06	0.090	0.17	4.9	1.6	1.02	1100	1.97	0.04	<0.05
V072557		77.7	4.25	1.87	0.11	0.02	0.03	0.087	0.25	7.5	2.5	1.66	1220	1.12	0.07	<0.05
V072558		22.5	4.03	2.98	0.12	0.03	0.04	0.097	0.23	7.8	5.6	1.45	1160	0.80	0.05	<0.05
V072559		52.4	4.27	3.64	0.10	0.02	0.02	0.085	0.24	7.5	7.2	1.40	1220	0.51	0.05	<0.05
V072560		52.2	4.36	3.72	0.11	0.02	0.01	0.085	0.25	7.6	7.2	1.39	1220	0.66	0.05	<0.05
V072561		405	5.68	0.81	0.12	0.02	0.07	0.159	0.26	6.7	0.9	0.84	930	1.70	0.06	<0.05
V072562		526	7.06	0.64	0.13	0.02	0.40	0.347	0.21	3.6	0.2	0.47	494	7.89	0.04	<0.05
V072563		57.5	4.21	0.73	0.10	0.02	0.05	0.070	0.29	4.9	0.8	0.63	702	1.21	0.05	<0.05
V072564		19.4	5.52	0.76	0.12	0.03	0.19	0.071	0.25	5.7	0.8	0.99	933	8.38	0.04	<0.05
V072565		21.4	4.18	0.80	0.11	0.03	0.26	0.079	0.26	5.3	0.9	1.12	1120	1.12	0.04	<0.05
V072566		186.0	5.22	0.93	0.11	0.02	1.32	0.345	0.22	3.8	1.3	1.36	1200	1.01	0.04	<0.05
V072567		724	5.77	0.83	0.12	0.03	0.81	0.193	0.21	4.7	0.3	0.73	858	6.30	0.04	<0.05
V072568		207	3.67	0.65	0.11	<0.02	0.96	0.291	0.16	2.8	0.5	0.26	930	2.15	0.04	<0.05
V072569		130.0	2.69	0.50	0.10	<0.02	0.45	0.317	0.13	3.4	0.2	0.19	1420	0.94	0.03	<0.05
V072570		352	4.30	0.80	0.11	0.02	1.15	0.217	0.15	1.9	0.9	0.65	798	1.87	0.04	<0.05
V072571		133.5	6.00	0.76	0.11	0.02	0.04	0.073	0.22	4.1	0.6	0.96	1050	0.66	0.05	<0.05
V072572		460	4.32	0.92	0.13	0.02	0.66	0.085	0.18	2.0	0.3	0.45	675	0.65	0.05	<0.05
V072573		228	7.34	0.70	0.13	0.02	0.13	0.076	0.21	3.9	0.6	0.70	803	1.87	0.06	<0.05
V072574		66.4	8.15	0.73	0.16	0.02	0.07	0.059	0.23	4.5	0.4	0.67	766	5.90	0.05	<0.05

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To: RIDGELINE EXPLORATION SERVICES INC.
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Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072535		7.8	1040	67.3	5.3	0.001	5.92	0.51	5.2	9.0	5.0	150.5	<0.01	0.57	0.3	<0.005
V072536		7.7	1080	22.9	6.5	0.003	4.79	0.29	7.9	15.2	0.2	122.0	<0.01	0.17	0.3	<0.005
V072537		7.9	1130	42.4	7.7	0.004	5.76	0.55	7.6	16.3	0.3	137.5	<0.01	0.23	0.3	<0.005
V072538		7.9	940	35.5	6.8	0.010	5.35	0.41	9.3	12.1	0.3	129.0	<0.01	0.34	0.3	<0.005
V072539		7.5	1000	57.3	6.0	0.003	5.54	0.84	9.5	11.8	0.2	124.5	<0.01	0.09	0.3	<0.005
V072540		<0.2	60	1.2	0.6	<0.001	0.02	<0.05	0.2	0.7	<0.2	77.0	<0.01	0.01	<0.2	<0.005
V072541		6.6	1020	53.9	6.8	0.004	3.90	0.38	10.5	8.8	0.2	149.0	<0.01	0.04	0.3	<0.005
V072542		6.5	950	54.1	5.1	0.006	4.96	0.37	7.6	8.9	0.2	131.0	<0.01	0.18	0.4	<0.005
V072543		4.9	1050	152.0	6.4	0.004	2.05	0.32	6.1	7.6	0.2	122.5	<0.01	0.16	0.4	<0.005
V072544		3.6	630	53.2	4.1	0.003	1.64	0.38	1.9	5.6	<0.2	374	<0.01	0.39	<0.2	<0.005
V072545		6.5	1210	27.5	7.1	0.007	3.29	0.19	5.3	18.4	0.3	105.5	<0.01	0.54	0.4	<0.005
V072546		4.9	910	1030	5.7	0.009	3.82	1.20	3.4	10.8	0.5	201	<0.01	6.92	0.2	<0.005
V072547		4.8	1140	15.2	6.7	0.002	1.91	0.28	4.9	3.4	0.2	95.6	<0.01	0.54	0.5	<0.005
V072548		5.8	1180	5.1	6.2	0.010	1.88	0.11	6.7	6.3	0.2	145.0	<0.01	0.12	0.4	<0.005
V072549		4.8	1260	77.0	6.0	0.005	3.06	0.65	5.5	11.1	0.2	89.4	<0.01	0.54	0.4	<0.005
V072550		5.7	1290	1930	6.4	0.005	3.40	0.85	5.1	10.3	0.3	82.7	<0.01	4.10	0.4	<0.005
V072551		4.6	1110	97.8	7.5	0.003	2.83	0.68	7.1	11.1	0.3	185.5	<0.01	1.04	0.4	<0.005
V072552		5.6	1020	205	7.0	0.113	2.36	0.47	4.3	7.2	0.3	128.0	<0.01	0.87	0.4	<0.005
V072553		3.4	950	284	8.4	0.002	1.55	0.67	4.7	7.0	0.2	186.0	<0.01	0.56	0.3	<0.005
V072554		4.3	1090	51.5	9.7	0.002	2.51	1.21	5.2	13.8	0.2	130.0	<0.01	0.82	0.4	<0.005
V072555		3.4	1010	47.7	8.1	0.001	2.69	0.63	6.0	20.1	0.2	169.5	<0.01	0.67	0.3	<0.005
V072556		3.3	820	340	6.1	0.008	2.74	0.69	4.5	19.2	0.2	242	<0.01	2.21	0.2	<0.005
V072557		4.6	1440	8.7	10.0	0.003	1.82	0.45	7.4	3.5	0.4	122.0	<0.01	0.93	0.6	<0.005
V072558		4.9	1220	38.2	8.1	<0.001	1.58	0.48	7.1	12.1	0.4	110.0	<0.01	0.77	0.5	<0.005
V072559		4.7	1080	4.3	8.4	<0.001	1.78	0.25	6.4	3.3	0.4	118.5	<0.01	0.58	0.5	<0.005
V072560		4.8	1080	4.5	8.8	<0.001	1.87	0.28	6.5	3.1	0.4	118.0	<0.01	0.56	0.5	<0.005
V072561		6.4	970	249	8.1	0.030	5.59	3.02	3.7	8.4	0.4	152.5	<0.01	6.19	0.4	<0.005
V072562		6.6	720	670	6.7	0.197	8.37	5.36	1.6	12.6	0.7	107.0	<0.01	30.8	0.2	<0.005
V072563		6.0	1090	66.5	9.7	0.014	3.70	1.04	3.3	2.6	0.4	126.0	<0.01	1.75	0.4	<0.005
V072564		6.7	990	111.5	7.8	0.148	4.75	1.62	3.6	9.2	0.4	197.0	<0.01	2.73	0.4	<0.005
V072565		6.3	1220	202	8.7	0.010	2.71	0.93	5.0	7.3	0.5	170.5	<0.01	2.34	0.5	<0.005
V072566		5.4	880	1245	7.2	0.004	3.84	1.32	4.2	7.8	0.5	227	<0.01	9.49	0.4	<0.005
V072567		5.3	1020	1270	6.2	0.100	6.53	4.59	2.7	8.0	0.7	129.0	<0.01	9.34	0.3	<0.005
V072568		5.6	630	604	5.0	0.017	4.10	1.92	3.3	8.7	0.3	129.0	<0.01	5.94	0.2	<0.005
V072569		3.8	510	408	4.1	<0.001	3.03	1.01	2.6	7.8	0.3	256	<0.01	3.69	<0.2	<0.005
V072570		6.2	700	346	4.6	0.004	4.33	2.21	5.4	10.6	0.4	112.5	<0.01	10.85	0.2	<0.005
V072571		8.0	1050	233	6.0	<0.001	6.21	1.16	5.1	3.9	<0.2	124.5	<0.01	2.73	0.3	<0.005
V072572		6.2	800	6920	4.8	0.001	5.38	1.67	3.2	16.9	0.3	212	<0.01	9.49	<0.2	<0.005
V072573		10.5	1030	277	6.1	0.001	8.00	2.44	6.0	12.0	<0.2	131.5	<0.01	4.27	0.4	<0.005
V072574		11.5	1070	252	6.5	0.003	9.14	2.20	4.9	22.6	<0.2	126.0	<0.01	1.33	0.4	<0.005

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Finalized Date: 28-SEP-2017
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CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072535		0.10	<0.05	23	<0.05	14.00	80	0.5				0.09
V072536		0.10	<0.05	36	<0.05	11.75	35	<0.5				0.05
V072537		0.13	<0.05	53	<0.05	11.20	47	0.6				0.03
V072538		0.12	0.05	84	<0.05	9.95	59	0.5				0.06
V072539		0.11	0.07	78	<0.05	9.80	60	0.6				0.03
V072540		<0.02	0.25	<1	0.66	2.73	3	0.5				<0.01
V072541		0.11	0.07	67	0.05	10.85	54	1.4				0.09
V072542		0.11	0.05	74	<0.05	11.60	58	0.9				0.03
V072543		0.10	0.05	44	<0.05	9.34	50	0.7				0.09
V072544		0.09	<0.05	10	<0.05	3.63	42	0.6				0.13
V072545		0.12	0.05	30	<0.05	14.45	87	0.9				0.08
V072546		0.11	0.05	14	<0.05	7.72	994	0.8				0.62
V072547		0.09	0.07	36	<0.05	14.05	46	0.6				0.14
V072548		0.10	0.06	40	<0.05	11.60	141	0.8				0.02
V072549		0.10	0.06	27	<0.05	11.65	169	1.0				0.05
V072550		0.11	0.06	23	0.05	13.10	4030	1.1				0.17
V072551		0.13	0.08	34	<0.05	13.45	263	1.1				0.09
V072552		0.11	0.07	22	<0.05	15.30	207	1.0				0.18
V072553		0.13	<0.05	21	<0.05	18.50	181	0.9				0.43
V072554		0.17	0.06	30	0.05	12.55	388	1.3				0.32
V072555		0.10	0.07	33	<0.05	23.3	167	1.1				0.19
V072556		0.09	0.06	32	<0.05	14.35	968	1.0				0.20
V072557		0.13	0.12	59	0.08	13.60	108	1.1				0.04
V072558		0.12	0.08	63	0.05	11.35	587	1.0				0.11
V072559		0.11	0.07	55	<0.05	11.50	97	0.8				0.09
V072560		0.12	0.07	55	<0.05	11.75	100	0.9				0.09
V072561		0.22	0.07	21	<0.05	12.05	702	1.0				0.56
V072562		0.58	0.06	8	0.06	5.93	2520	1.0				1.63
V072563		0.16	0.06	19	0.07	9.64	109	1.0				0.27
V072564		0.29	0.05	22	0.07	10.95	273	1.0				0.17
V072565		0.17	0.07	34	<0.05	11.30	526	1.0				0.13
V072566		0.14	0.07	43	0.05	9.14	3800	1.0				0.51
V072567		0.20	0.07	16	0.05	11.10	2730	1.0				0.60
V072568		0.14	<0.05	14	0.06	8.88	3150	0.5				0.63
V072569		0.09	<0.05	9	0.05	12.25	1900	<0.5				0.40
V072570		0.12	<0.05	26	0.12	7.39	2210	0.8				0.87
V072571		0.15	<0.05	34	<0.05	12.40	262	0.5				0.25
V072572		0.10	<0.05	17	<0.05	9.19	>10000	0.5			1.370	0.70
V072573		0.12	<0.05	21	0.12	11.60	415	0.6				3.50
V072574		0.09	<0.05	18	0.06	12.65	325	0.5				0.05

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072575		8.74	1.71	0.36	45.2	0.06	10	10	0.34	0.44	3.05	3.27	12.20	27.4	1	0.72
V072576		5.75	11.00	0.35	105.0	0.56	10	10	0.27	0.61	4.28	27.6	15.10	18.1	1	0.67
V072577		10.65	18.40	0.34	93.2	1.59	10	10	0.19	0.89	2.66	18.60	9.43	20.6	1	0.59
V072578		6.25	5.19	0.37	70.7	0.26	10	10	0.26	1.53	2.63	8.75	7.79	15.6	2	0.77
V072579		3.25	1.15	0.36	104.5	0.07	<10	20	0.25	0.04	3.14	1.23	10.30	18.3	1	0.73
V072580		0.15	1.51	1.30	26.2	23.4	<10	30	0.20	0.35	0.75	0.11	17.75	8.6	33	11.70
V072581		3.03	0.71	0.31	63.6	0.05	<10	90	0.15	0.01	3.65	0.34	10.80	9.9	1	0.57
V072582		4.91	1.23	0.27	115.5	0.11	<10	60	0.12	0.01	0.61	0.35	5.01	20.2	3	0.56
V072583		3.76	1.96	0.18	74.3	0.69	<10	20	0.06	0.26	1.48	3.61	2.59	12.2	6	0.33
V072584		4.46	3.89	0.34	79.6	0.19	10	30	0.25	0.39	0.69	4.44	2.94	20.2	2	0.93
V072585		1.69	0.55	0.10	27.3	0.06	<10	90	<0.05	0.08	0.75	0.76	1.48	5.4	12	0.23
V072586		5.42	4.32	0.40	77.7	0.16	10	40	0.35	0.44	0.97	13.75	3.63	23.5	2	1.11
V072587		4.97	8.95	0.22	71.7	0.35	<10	40	0.17	0.36	1.47	4.38	2.33	14.3	4	0.50
V072588		3.68	2.83	0.36	108.5	0.26	10	30	0.40	0.42	0.84	3.59	2.83	22.2	2	1.08
V072589		8.53	1.30	0.25	73.9	0.16	<10	80	0.15	0.27	1.24	4.54	2.30	12.4	4	0.42
V072590		1.95	2.49	0.28	232	0.29	<10	10	0.23	0.11	1.55	1.26	4.67	21.0	3	0.68
V072591		7.83	1.64	0.19	73.6	0.17	<10	70	0.11	0.39	1.33	6.21	1.87	8.5	5	0.30
V072592		4.93	0.91	0.36	57.5	0.09	10	60	0.35	0.01	2.03	1.06	9.78	15.3	3	1.06
V072593		3.73	2.90	0.18	143.5	0.74	<10	30	0.11	0.02	1.67	1.36	4.64	17.7	6	0.43
V072594		5.31	4.84	0.34	63.7	0.02	<10	80	0.28	<0.01	2.50	0.07	11.80	27.0	3	0.68
V072595		10.26	7.78	0.39	27.6	0.02	10	60	0.32	0.02	2.58	0.13	12.75	32.5	3	0.73
V072596		9.40	3.97	0.42	24.0	0.02	10	70	0.35	0.01	3.49	0.09	15.70	25.1	3	1.10
V072597		6.92	1.24	0.39	8.2	0.04	<10	20	0.27	0.88	3.67	5.68	15.85	7.8	1	0.38
V072598		8.95	0.48	0.84	21.3	0.04	<10	30	0.33	0.69	2.24	0.19	13.40	16.5	3	0.41
V072599		9.23	0.38	0.50	27.6	0.02	<10	30	0.42	0.42	2.00	0.09	13.75	11.9	4	0.46
V072600		2.08	0.01	0.02	0.3	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.03	0.4	<1	<0.05
V072601		9.11	0.66	0.38	45.8	0.04	<10	20	0.74	0.45	1.57	0.03	12.95	20.9	3	0.73
V072602		6.41	0.94	0.46	45.4	0.03	<10	20	0.43	0.70	2.04	0.04	16.20	24.4	6	0.46
V072603		5.57	0.49	0.40	32.8	0.03	<10	40	0.70	0.38	1.91	0.03	13.65	15.8	4	0.68
V072604		9.38	0.64	0.35	65.1	0.04	<10	10	0.66	0.31	1.52	0.20	13.00	16.9	4	0.57

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WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072575		69.1	6.52	0.73	0.12	0.02	0.07	0.060	0.21	4.8	0.7	0.59	858	5.83	0.05	<0.05
V072576		190.5	4.83	0.94	0.15	0.02	0.42	0.205	0.21	6.8	0.5	0.62	1460	1.03	0.05	<0.05
V072577		48.6	5.22	0.72	0.14	0.03	0.52	0.268	0.22	3.4	0.3	0.24	931	1.01	0.05	<0.05
V072578		26.3	5.63	0.82	0.13	0.02	0.29	0.152	0.19	3.1	1.1	0.73	839	1.43	0.05	<0.05
V072579		56.9	5.55	0.86	0.10	0.02	0.12	0.035	0.19	4.1	1.5	1.31	1080	0.28	0.04	<0.05
V072580		65.4	3.48	3.71	0.11	0.12	4.78	0.010	0.37	7.7	37.4	0.56	324	1155	0.07	0.13
V072581		54.6	3.91	0.71	0.10	<0.02	0.07	0.022	0.19	4.4	0.8	1.34	954	1.27	0.04	<0.05
V072582		68.8	3.54	0.57	0.09	<0.02	0.08	0.015	0.19	2.0	0.3	0.17	174	3.09	0.04	<0.05
V072583		73.9	3.25	0.43	0.08	<0.02	0.19	0.040	0.09	1.2	0.6	0.51	528	1.55	0.02	<0.05
V072584		104.0	5.97	0.73	0.11	<0.02	0.25	0.076	0.18	1.2	0.9	0.32	236	1.36	0.06	<0.05
V072585		15.8	1.80	0.23	0.07	<0.02	0.03	0.016	0.05	0.7	0.5	0.28	263	0.57	0.02	<0.05
V072586		157.5	6.74	0.87	0.12	0.02	0.45	0.097	0.20	1.5	1.3	0.55	386	1.39	0.07	<0.05
V072587		89.4	4.46	0.52	0.10	<0.02	0.17	0.093	0.11	1.0	0.8	0.53	397	1.12	0.03	<0.05
V072588		59.2	6.13	0.75	0.11	0.02	0.15	0.072	0.17	1.2	1.1	0.29	251	1.58	0.07	<0.05
V072589		45.6	3.19	0.59	0.08	<0.02	0.15	0.042	0.14	1.0	1.2	0.55	513	1.08	0.03	<0.05
V072590		105.0	5.00	0.62	0.09	<0.02	0.10	0.026	0.13	2.0	1.8	0.53	498	1.32	0.04	<0.05
V072591		42.7	2.41	0.46	0.08	<0.02	0.14	0.040	0.11	0.9	0.8	0.44	439	1.47	0.02	<0.05
V072592		50.5	4.73	0.71	0.09	0.02	0.11	0.023	0.21	4.0	1.9	0.58	699	1.11	0.05	<0.05
V072593		155.5	3.86	0.46	0.09	<0.02	0.11	0.017	0.11	2.2	0.6	0.45	451	3.52	0.02	<0.05
V072594		44.5	6.04	0.78	0.10	<0.02	0.31	0.022	0.16	5.1	2.4	0.82	1120	0.88	0.04	<0.05
V072595		94.9	6.48	0.81	0.10	<0.02	0.20	0.033	0.18	5.3	3.1	0.85	1110	0.99	0.04	<0.05
V072596		59.4	6.20	0.86	0.11	<0.02	0.11	0.025	0.19	7.0	3.0	1.07	1480	0.31	0.05	<0.05
V072597		18.2	3.82	1.12	0.12	0.04	0.06	0.038	0.15	6.8	1.3	0.28	1060	0.84	0.02	<0.05
V072598		38.0	4.83	2.26	0.11	0.06	0.03	0.024	0.19	5.4	4.1	0.50	1160	6.97	0.02	<0.05
V072599		104.5	4.72	1.15	0.10	0.06	0.03	0.024	0.21	7.1	1.5	0.29	811	0.41	0.01	<0.05
V072600		1.0	0.09	0.07	0.09	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.61	93	<0.05	0.01	<0.05
V072601		62.9	4.58	0.74	0.11	0.05	0.02	0.017	0.24	6.1	0.6	0.31	638	0.68	0.01	<0.05
V072602		142.5	4.99	0.85	0.11	0.05	0.03	0.023	0.26	7.4	0.3	0.13	461	1.02	0.01	<0.05
V072603		160.0	4.36	0.73	0.10	0.05	0.01	0.030	0.25	7.0	0.4	0.30	813	0.76	0.01	<0.05
V072604		107.0	4.49	0.67	0.10	0.05	0.01	0.035	0.23	7.1	0.4	0.24	747	1.33	0.01	<0.05

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Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072575		9.4	1100	147.5	6.2	0.006	7.29	0.86	4.2	8.3	0.2	133.0	<0.01	1.55	0.4	<0.005
V072576		4.9	1280	710	6.0	0.002	5.73	1.93	3.2	22.6	0.7	176.0	<0.01	8.34	0.4	<0.005
V072577		4.8	1140	230	6.1	0.002	6.26	1.20	2.6	26.0	0.4	116.0	<0.01	10.80	0.3	<0.005
V072578		5.0	980	584	5.9	0.001	5.24	0.85	4.5	20.3	0.3	129.5	<0.01	2.92	0.4	<0.005
V072579		3.6	1060	64.3	5.3	<0.001	3.28	2.08	4.4	2.3	<0.2	170.5	<0.01	0.43	0.4	<0.005
V072580		24.9	310	8.5	16.0	0.050	2.30	41.9	1.4	2.4	3.2	47.5	<0.01	0.83	1.0	0.043
V072581		2.3	1020	10.4	5.1	<0.001	2.06	3.05	3.3	0.7	<0.2	152.5	<0.01	0.10	0.4	<0.005
V072582		5.9	790	17.7	5.6	0.001	3.62	4.49	1.9	0.7	<0.2	42.6	<0.01	0.14	0.4	<0.005
V072583		4.4	360	172.5	2.7	<0.001	2.99	3.00	3.6	1.5	<0.2	62.5	<0.01	0.75	0.2	<0.005
V072584		7.3	840	339	4.9	<0.001	6.42	1.12	4.9	6.0	<0.2	73.0	<0.01	2.18	0.3	<0.005
V072585		2.4	190	29.0	1.5	<0.001	1.74	0.61	1.2	1.0	<0.2	38.9	<0.01	0.26	<0.2	<0.005
V072586		7.3	1010	631	5.5	<0.001	6.71	0.89	6.6	14.3	<0.2	102.5	<0.01	2.58	0.4	<0.005
V072587		4.9	420	326	3.1	<0.001	4.48	1.83	3.4	7.4	<0.2	67.1	<0.01	5.02	0.2	<0.005
V072588		6.5	900	310	5.0	0.004	6.89	1.54	5.3	5.4	<0.2	90.9	<0.01	1.48	0.4	<0.005
V072589		3.6	670	375	4.0	<0.001	1.90	1.36	2.6	1.4	<0.2	57.9	<0.01	0.49	0.3	<0.005
V072590		7.8	610	111.0	4.0	<0.001	4.28	4.08	5.6	1.1	<0.2	82.5	<0.01	0.28	0.3	<0.005
V072591		3.1	470	641	3.1	<0.001	1.56	1.48	2.0	2.1	<0.2	47.9	<0.01	0.62	0.2	<0.005
V072592		4.9	1080	12.7	6.0	<0.001	2.53	1.54	3.3	0.7	<0.2	63.4	<0.01	0.35	0.5	<0.005
V072593		5.4	480	43.3	3.4	<0.001	3.42	9.02	2.6	1.1	<0.2	63.0	<0.01	0.19	0.2	<0.005
V072594		11.4	920	26.0	4.6	<0.001	2.20	6.38	9.0	0.5	<0.2	88.0	<0.01	0.01	0.4	<0.005
V072595		12.2	1160	35.3	5.3	<0.001	1.44	7.54	7.6	0.6	<0.2	84.7	<0.01	0.02	0.5	<0.005
V072596		8.0	1110	19.3	5.8	<0.001	1.19	4.29	10.2	0.7	<0.2	104.5	<0.01	0.01	0.6	<0.005
V072597		1.1	1330	267	4.3	0.001	4.12	0.46	1.8	2.1	<0.2	98.4	<0.01	0.52	0.3	<0.005
V072598		6.5	1010	17.3	5.4	0.034	4.46	0.61	2.3	1.8	<0.2	70.8	<0.01	0.39	0.8	<0.005
V072599		14.4	1190	6.1	6.1	<0.001	4.66	0.43	1.9	1.5	<0.2	73.8	<0.01	0.44	1.5	<0.005
V072600		<0.2	60	0.7	0.4	<0.001	0.01	<0.05	0.2	0.7	<0.2	82.9	<0.01	<0.01	<0.2	<0.005
V072601		28.1	1310	7.3	6.8	0.001	4.72	0.88	1.8	2.0	<0.2	68.0	<0.01	0.61	1.5	<0.005
V072602		45.5	3860	6.2	7.6	0.002	5.42	0.63	1.5	1.8	<0.2	55.5	<0.01	0.77	1.7	<0.005
V072603		26.3	1430	4.3	6.9	0.001	4.41	0.49	1.8	1.4	<0.2	58.6	<0.01	0.42	1.5	<0.005
V072604		17.8	850	10.9	6.4	0.001	4.46	0.72	1.7	1.6	<0.2	42.9	<0.01	0.65	1.5	<0.005

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Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072575		0.09	<0.05	20	0.08	11.85	421	0.8				0.07
V072576		0.12	0.05	13	0.05	14.20	3250	1.1				0.58
V072577		0.13	0.06	11	<0.05	9.94	2360	1.1				0.79
V072578		0.12	0.05	26	0.05	7.43	1090	0.8				0.27
V072579		0.14	0.06	34	0.07	10.65	165	0.6				0.10
V072580		1.73	0.14	46	15.15	2.63	64	4.4				19.90
V072581		0.09	0.05	23	0.17	11.45	77	0.5				0.08
V072582		0.13	<0.05	10	<0.05	4.21	67	<0.5				0.27
V072583		0.12	<0.05	18	0.14	3.49	491	<0.5				0.66
V072584		0.09	<0.05	19	0.09	5.20	638	<0.5				0.20
V072585		0.03	<0.05	6	<0.05	1.91	120	<0.5				0.11
V072586		0.09	<0.05	30	0.07	6.09	1660	0.6				0.17
V072587		0.09	<0.05	18	<0.05	3.39	588	<0.5				0.65
V072588		0.11	0.05	21	0.06	4.99	471	0.9				0.36
V072589		0.10	<0.05	26	<0.05	3.42	660	<0.5				0.21
V072590		0.14	<0.05	29	0.06	5.57	186	<0.5				0.36
V072591		0.08	<0.05	19	<0.05	3.01	934	<0.5				0.24
V072592		0.11	<0.05	24	<0.05	8.72	181	0.5				0.12
V072593		0.12	<0.05	15	<0.05	5.05	225	<0.5				0.80
V072594		0.37	0.06	71	<0.05	12.35	35	<0.5				0.03
V072595		0.18	0.06	71	<0.05	12.60	72	<0.5				0.03
V072596		0.18	0.07	73	<0.05	15.60	68	<0.5				0.02
V072597		0.07	0.07	10	0.38	19.95	734	1.5				0.05
V072598		0.10	0.13	29	0.60	11.45	47	1.9				0.04
V072599		0.09	0.21	13	0.44	8.96	22	2.0				0.02
V072600		<0.02	0.18	<1	<0.05	2.53	<2	<0.5				<0.01
V072601		0.12	0.20	10	0.20	6.75	12	1.7				0.04
V072602		0.12	0.25	10	0.12	10.00	10	1.6				0.04
V072603		0.12	0.20	10	0.13	6.88	13	1.8				0.03
V072604		0.11	0.19	10	0.30	5.27	40	1.6				0.04

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

ALS Canada Ltd.

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www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 28-SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 4

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

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CERTIFICATE TR171854 5

Project: Hank

This report is for 124 Drill Core samples submitted to our lab in Terrace, BC, Canada on 28-AUG-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072605		5.50	0.29	0.46	45.6	0.02	<10	20	0.39	0.14	3.20	0.16	14.45	16.0	1	0.68
V072606		6.89	0.42	0.46	52.8	0.02	<10	40	0.36	0.15	3.70	0.58	13.45	16.1	1	0.88
V072607		5.90	0.55	0.49	15.3	0.04	<10	30	0.40	0.39	2.55	0.88	14.75	22.8	3	0.49
V072608		12.21	0.47	0.40	22.5	0.02	<10	40	0.29	0.45	3.26	0.18	14.60	21.5	3	0.64
V072609		9.19	0.52	0.42	4.3	0.02	<10	40	0.31	0.52	2.64	0.48	15.75	24.0	3	0.71
V072610		7.80	0.43	0.38	9.5	0.02	<10	30	0.33	0.23	3.36	2.41	15.85	22.5	4	0.57
V072611		3.70	0.41	0.34	40.0	<0.02	<10	30	0.37	0.16	3.24	1.84	13.30	23.5	3	0.75
V072612		6.92	1.47	0.47	41.5	0.02	<10	30	0.33	0.27	3.24	29.6	13.40	19.9	5	0.71
V072613		8.72	0.39	0.41	9.8	<0.02	<10	30	0.35	0.24	2.92	1.90	14.95	22.7	4	0.70
V072614		3.29	4.28	0.59	31.5	0.06	<10	20	0.30	0.73	3.28	108.5	12.40	24.8	6	0.80
V072615		4.85	0.86	0.92	17.5	0.03	<10	30	0.40	0.29	3.34	14.60	11.85	19.1	8	0.69
V072616		7.01	0.30	1.82	13.8	0.04	<10	100	0.36	0.14	2.67	0.84	18.00	19.9	14	0.66
V072617		7.02	0.56	0.35	90.9	0.05	<10	20	0.35	0.53	3.17	0.89	14.90	20.5	4	0.72
V072618		6.36	0.91	1.24	20.7	0.06	<10	30	0.39	0.14	2.19	7.38	15.00	20.9	10	0.83
V072619		1.31	5.04	0.33	27.6	0.24	<10	30	0.22	0.68	2.61	64.5	11.35	20.8	5	0.70
V072620		0.12	1.54	1.15	25.9	19.00	<10	40	0.21	0.39	0.68	0.06	16.45	8.6	31	10.95
V072621		11.30	0.41	0.34	84.2	0.05	<10	10	0.24	0.36	2.79	0.11	17.35	19.8	3	0.52
V072622		8.83	0.48	0.32	32.5	0.02	<10	30	0.21	0.37	2.74	4.06	14.90	16.6	3	0.55
V072623		4.14	1.75	0.35	49.9	0.05	<10	30	0.25	0.61	3.66	28.2	15.00	20.0	4	0.67
V072624		2.87	0.53	1.02	17.8	0.04	<10	70	0.30	0.17	4.06	0.68	16.55	20.6	6	0.86
V072625		5.38	0.65	1.56	6.0	0.08	<10	120	0.40	0.04	2.81	0.60	25.2	20.8	11	1.87
V072626		7.10	0.76	1.95	9.9	0.07	<10	110	0.36	0.06	2.43	1.33	22.7	20.7	17	1.22
V072627		5.66	0.36	0.54	16.3	0.02	<10	40	0.37	0.22	3.45	0.52	14.40	20.9	6	0.96
V072628		3.35	1.09	0.33	9.1	0.04	<10	20	0.29	0.86	4.85	7.45	19.40	17.0	4	0.55
V072629		11.97	0.52	0.33	32.0	0.02	<10	10	0.19	0.84	2.90	0.14	14.50	16.6	3	0.36
V072630		12.55	0.73	0.33	50.0	0.05	<10	10	0.31	0.81	1.82	0.19	9.57	59.6	19	0.44
V072631		7.39	0.59	0.39	13.7	0.03	<10	60	0.51	0.59	1.12	0.17	13.35	24.7	2	0.39
V072632		6.70	0.58	0.39	7.8	0.03	<10	90	0.27	1.18	2.49	0.22	10.55	11.7	3	0.25
V072633		11.54	0.58	0.32	13.5	0.12	<10	30	0.17	0.58	2.09	0.38	11.00	12.7	3	0.29
V072634		9.57	2.13	0.32	43.8	0.06	<10	10	0.22	0.81	0.69	7.73	11.75	15.3	3	0.49
V072635		12.95	0.84	0.35	30.6	0.04	<10	10	0.18	0.56	2.94	3.53	16.80	12.2	3	0.61
V072636		11.38	1.19	0.32	19.8	0.16	<10	10	0.15	0.74	2.49	3.89	14.85	15.5	3	0.43
V072637		11.54	0.64	0.29	11.3	0.05	<10	20	0.16	0.52	2.81	0.63	14.25	15.7	3	0.32
V072638		11.35	1.53	0.27	87.5	0.14	<10	10	0.22	0.51	2.59	0.28	12.35	22.4	3	0.35
V072639		12.10	1.10	0.29	85.9	0.06	<10	20	0.20	0.47	2.40	1.03	13.10	17.0	3	0.37
V072640		2.45	<0.01	0.03	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.02	1.07	1.2	1	<0.05
V072641		11.57	1.30	0.31	47.5	0.12	<10	30	0.20	0.33	2.82	0.34	15.05	18.3	4	0.43
V072642		11.40	0.66	0.33	44.7	0.09	<10	30	0.20	0.29	3.02	0.35	15.45	17.0	4	0.51
V072643		12.25	0.90	0.32	33.7	0.14	<10	20	0.16	0.42	2.66	1.27	13.15	18.9	6	0.60
V072644		12.00	1.30	0.37	48.4	0.10	<10	20	0.24	0.27	3.62	0.27	15.80	12.6	6	0.69

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072605		40.3	4.65	0.93	<0.05	0.04	0.02	0.021	0.27	6.8	0.5	0.39	1100	1.37	0.02	<0.05
V072606		52.5	4.69	0.96	<0.05	0.05	0.03	0.036	0.26	6.3	0.7	0.41	1380	1.16	0.02	<0.05
V072607		19.6	5.21	1.12	<0.05	0.04	0.04	0.056	0.31	6.6	0.4	0.44	1000	0.84	0.01	<0.05
V072608		184.0	5.61	0.91	<0.05	0.03	0.01	0.023	0.25	6.9	0.3	0.17	742	1.21	0.02	<0.05
V072609		162.5	5.67	0.97	<0.05	0.05	0.02	0.027	0.25	7.4	0.5	0.23	703	1.29	0.02	<0.05
V072610		170.5	5.33	0.95	<0.05	0.05	0.01	0.024	0.22	7.7	0.5	0.30	962	1.96	0.02	<0.05
V072611		167.5	5.16	0.82	<0.05	0.04	0.03	0.029	0.19	6.6	0.5	0.30	945	1.78	0.02	<0.05
V072612		521	5.52	1.37	0.05	0.05	0.11	0.051	0.21	6.4	1.1	0.63	1200	1.57	0.03	<0.05
V072613		96.4	5.76	1.00	0.05	0.04	0.01	0.021	0.20	6.6	1.0	0.41	1110	1.38	0.02	<0.05
V072614		1850	5.78	1.87	<0.05	0.04	0.22	0.280	0.18	6.1	2.3	0.60	1140	1.83	0.02	<0.05
V072615		312	4.94	2.59	<0.05	0.04	0.07	0.064	0.16	5.9	5.9	0.84	1320	1.67	0.02	<0.05
V072616		99.5	5.50	7.52	0.07	0.05	0.01	0.046	0.15	9.2	6.3	1.66	2240	1.49	0.02	<0.05
V072617		172.5	5.72	0.94	0.05	0.04	0.01	0.041	0.21	6.9	0.7	0.44	1240	1.36	0.02	<0.05
V072618		208	5.50	4.76	<0.05	0.04	0.04	0.049	0.17	7.3	5.0	1.28	2190	1.99	0.02	<0.05
V072619		159.5	5.20	1.13	0.05	0.03	0.19	0.191	0.17	5.4	1.3	0.81	1240	2.16	0.02	<0.05
V072620		65.8	3.36	3.60	0.06	0.10	4.43	0.009	0.32	6.8	32.1	0.52	300	945	0.06	0.11
V072621		167.5	5.20	0.71	0.05	0.04	0.01	0.021	0.21	8.1	1.0	0.73	1100	1.94	0.02	<0.05
V072622		136.5	4.60	0.78	0.05	0.04	0.03	0.036	0.21	7.1	0.4	0.57	1060	1.70	0.02	<0.05
V072623		288	5.78	0.93	<0.05	0.04	0.12	0.086	0.20	7.3	0.3	1.00	1340	1.79	0.02	<0.05
V072624		98.9	5.20	3.60	<0.05	0.03	0.02	0.040	0.21	8.5	3.7	1.00	2040	1.71	0.02	<0.05
V072625		41.2	4.56	7.46	0.06	0.05	0.07	0.025	0.21	13.2	6.0	1.54	1740	1.79	0.03	<0.05
V072626		123.5	5.37	8.81	0.08	0.05	0.05	0.029	0.13	12.3	7.8	1.55	2000	2.02	0.04	<0.05
V072627		137.5	5.02	1.71	<0.05	0.03	0.01	0.065	0.22	7.1	1.9	0.79	1700	1.75	0.02	<0.05
V072628		244	5.27	0.73	0.05	0.04	0.07	0.094	0.19	10.4	0.3	0.79	1880	0.95	0.01	<0.05
V072629		490	5.96	0.61	0.05	0.04	0.01	0.041	0.22	6.8	0.2	0.39	1000	0.59	0.01	<0.05
V072630		174.5	7.53	0.72	0.06	0.05	0.02	0.025	0.21	4.5	0.3	0.26	623	4.96	0.01	<0.05
V072631		159.5	2.39	0.83	<0.05	0.08	0.01	0.035	0.27	6.3	0.3	0.08	317	2.13	0.01	<0.05
V072632		98.6	2.07	0.76	<0.05	0.04	0.03	0.018	0.26	5.1	0.3	0.11	576	0.92	0.01	<0.05
V072633		20.2	4.33	0.70	0.05	0.04	0.04	0.013	0.22	5.3	0.3	0.08	507	0.50	0.01	<0.05
V072634		27.0	5.17	0.66	0.06	0.04	0.10	0.029	0.21	5.4	0.3	0.04	134	1.43	0.01	<0.05
V072635		28.9	5.84	0.80	0.08	0.05	0.07	0.020	0.24	8.3	0.3	0.05	747	0.40	0.01	<0.05
V072636		138.0	5.02	0.79	0.07	0.06	0.09	0.037	0.22	7.3	0.2	0.05	593	1.47	0.01	<0.05
V072637		13.5	4.27	0.71	<0.05	0.05	0.01	0.015	0.20	7.2	0.2	0.05	713	1.54	0.02	<0.05
V072638		38.9	6.55	0.67	0.05	0.04	0.02	0.022	0.19	5.9	0.2	0.14	739	0.83	0.01	<0.05
V072639		147.5	4.82	0.67	0.05	0.04	0.01	0.040	0.20	6.5	0.2	0.14	684	1.16	0.01	<0.05
V072640		1.9	0.09	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.3	0.6	0.54	92	<0.05	0.01	0.07
V072641		36.4	5.34	0.71	0.06	0.05	0.01	0.028	0.22	7.4	0.2	0.26	866	0.59	0.02	<0.05
V072642		78.9	4.50	0.69	0.05	0.05	0.01	0.030	0.23	7.7	0.3	0.42	1100	0.41	0.01	<0.05
V072643		49.0	4.79	0.73	0.06	0.05	0.01	0.047	0.20	6.4	0.6	0.64	1030	0.45	0.01	<0.05
V072644		41.4	4.95	0.82	0.07	0.05	0.01	0.029	0.24	7.9	0.8	0.68	1450	0.61	0.01	<0.05

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CERTIFICATE OF ANALYSIS TR171854 5

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072605		5.9	1900	14.1	7.3	<0.001	4.86	0.85	2.3	1.3	<0.2	168.0	<0.01	0.67	1.1	<0.005
V072606		5.2	2010	31.1	6.5	<0.001	4.77	0.76	2.5	1.2	<0.2	232	<0.01	0.78	1.0	<0.005
V072607		13.5	1900	75.8	9.1	<0.001	5.63	0.58	2.5	1.8	<0.2	120.0	<0.01	0.66	1.0	<0.005
V072608		18.6	2420	32.2	6.3	<0.001	6.70	0.23	1.8	2.1	<0.2	149.0	<0.01	0.52	1.4	<0.005
V072609		20.3	2690	46.1	7.1	<0.001	6.72	0.24	1.8	1.5	<0.2	125.5	<0.01	0.61	1.8	<0.005
V072610		23.6	2500	202	6.1	<0.001	6.23	0.32	1.9	1.3	<0.2	182.0	<0.01	0.49	1.5	<0.005
V072611		21.7	2460	113.0	5.1	<0.001	5.97	0.76	1.9	1.1	<0.2	182.0	<0.01	0.54	1.0	<0.005
V072612		18.8	2460	1455	5.8	<0.001	6.35	0.73	2.3	2.1	<0.2	216	<0.01	1.13	1.1	<0.005
V072613		22.3	2540	103.5	6.1	<0.001	6.69	0.22	2.0	1.7	<0.2	188.0	<0.01	0.45	1.5	<0.005
V072614		19.9	2340	4250	5.2	<0.001	7.14	1.32	2.2	3.0	<0.2	152.5	<0.01	2.20	0.9	<0.005
V072615		16.0	2300	1020	4.5	<0.001	4.62	0.79	3.0	1.4	<0.2	138.0	<0.01	0.75	1.1	<0.005
V072616		20.7	2410	42.2	4.6	<0.001	2.46	0.79	7.2	0.8	<0.2	149.0	<0.01	0.33	1.4	<0.005
V072617		21.9	2520	58.9	6.0	<0.001	6.53	1.57	2.2	4.2	<0.2	139.5	<0.01	0.44	1.3	<0.005
V072618		19.2	2400	541	5.1	<0.001	3.63	1.24	4.7	1.3	<0.2	140.0	<0.01	0.81	1.3	<0.005
V072619		15.8	2250	5410	4.8	<0.001	5.28	2.46	2.2	5.5	<0.2	164.0	<0.01	4.82	1.1	<0.005
V072620		25.7	300	12.0	14.4	0.038	2.21	45.8	1.4	2.6	3.2	45.6	<0.01	0.74	1.0	0.037
V072621		18.4	2580	26.7	6.2	<0.001	5.66	1.53	1.6	4.6	<0.2	137.0	<0.01	0.39	1.5	<0.005
V072622		16.6	2460	265	5.8	0.001	5.02	0.68	1.8	3.0	<0.2	129.5	<0.01	0.44	1.1	<0.005
V072623		19.4	2350	1875	5.8	<0.001	6.65	1.47	2.1	2.7	<0.2	164.5	<0.01	1.43	1.2	<0.005
V072624		17.9	2330	53.2	6.8	<0.001	3.24	1.32	3.8	0.9	<0.2	129.5	<0.01	0.49	1.3	<0.005
V072625		19.6	2500	58.8	8.3	0.001	2.01	3.96	6.1	0.7	0.2	107.0	<0.01	0.44	1.8	<0.005
V072626		20.6	2470	129.5	5.2	<0.001	2.05	2.18	8.4	0.6	0.2	92.2	<0.01	0.58	1.7	0.011
V072627		18.4	2420	16.2	6.3	<0.001	4.23	0.49	4.5	1.3	<0.2	231	<0.01	0.50	1.3	<0.005
V072628		21.4	2350	683	4.8	<0.001	6.16	0.35	1.8	6.5	<0.2	254	<0.01	0.97	1.3	<0.005
V072629		20.9	2070	35.3	5.4	<0.001	7.06	1.39	1.2	8.8	<0.2	139.0	<0.01	0.98	1.0	<0.005
V072630		147.5	1640	53.6	6.5	0.008	8.85	1.45	3.2	12.0	<0.2	83.9	<0.01	1.61	1.0	<0.005
V072631		36.6	1340	38.7	8.4	0.002	2.78	0.38	1.1	5.6	<0.2	47.8	<0.01	0.94	1.5	<0.005
V072632		18.9	1600	62.0	7.4	<0.001	2.39	0.69	1.2	3.4	<0.2	149.0	<0.01	0.89	1.3	<0.005
V072633		18.2	1570	29.7	6.0	<0.001	4.88	0.44	1.2	9.5	<0.2	114.0	<0.01	1.05	1.3	<0.005
V072634		22.7	1680	441	6.4	0.001	6.08	2.15	0.8	11.2	<0.2	46.2	<0.01	1.33	1.4	<0.005
V072635		25.5	2060	251	7.2	<0.001	6.90	0.85	1.1	14.4	<0.2	130.0	<0.01	0.98	1.6	<0.005
V072636		28.5	2050	184.5	6.4	<0.001	5.93	1.45	1.1	8.3	<0.2	103.5	<0.01	1.82	1.4	<0.005
V072637		27.9	1810	54.6	5.5	0.001	4.80	0.49	1.1	4.6	<0.2	110.5	<0.01	0.83	1.4	<0.005
V072638		32.8	1780	52.7	5.2	0.001	7.72	1.57	1.1	6.2	<0.2	100.0	<0.01	1.65	1.2	<0.005
V072639		26.6	1710	93.3	5.5	0.001	5.64	1.92	1.1	8.8	<0.2	95.5	<0.01	0.97	1.2	<0.005
V072640		<0.2	70	0.6	0.3	<0.001	0.02	<0.05	0.2	0.2	<0.2	81.9	<0.01	0.01	<0.2	<0.005
V072641		25.7	1760	43.9	6.1	0.001	5.95	1.32	1.2	5.9	<0.2	113.0	<0.01	1.38	1.2	<0.005
V072642		24.4	1660	62.8	6.4	0.001	4.91	1.05	1.6	8.0	<0.2	141.0	<0.01	1.01	1.2	<0.005
V072643		24.0	1790	31.2	5.8	0.001	5.10	0.77	1.9	12.1	<0.2	172.5	<0.01	1.27	1.1	<0.005
V072644		22.8	1620	47.9	6.7	0.004	5.08	0.93	1.9	11.0	<0.2	200	<0.01	1.36	1.0	<0.005

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072605		0.11	0.19	15	0.08	10.20	29	1.4				0.02
V072606		0.08	0.17	18	0.13	11.15	124	1.4				0.02
V072607		0.13	0.17	12	0.33	9.39	159	1.2				0.04
V072608		0.08	0.12	14	0.14	8.95	34	1.4				0.01
V072609		0.08	0.23	14	0.06	10.30	69	1.6				0.01
V072610		0.08	0.13	15	<0.05	10.55	287	1.3				0.01
V072611		0.06	0.14	12	0.06	10.20	226	1.5				0.01
V072612		0.07	0.14	21	0.10	10.50	3220	1.7				0.02
V072613		0.07	0.19	14	0.29	10.60	213	1.6				0.01
V072614		0.07	0.13	23	0.10	8.95	>10000	1.5			1.215	0.05
V072615		0.06	0.19	40	0.19	8.52	1650	1.4				0.03
V072616		0.08	0.41	100	0.19	10.30	200	1.8				0.03
V072617		0.13	0.15	17	0.05	10.65	143	1.5				0.05
V072618		0.13	0.28	74	0.18	10.10	929	1.5				0.06
V072619		0.15	0.19	30	0.40	9.00	7220	1.3				0.24
V072620		1.71	0.13	41	14.45	2.48	65	3.5				20.6
V072621		0.12	0.20	10	<0.05	10.35	33	1.3				0.04
V072622		0.10	0.16	13	<0.05	10.10	475	1.3				0.01
V072623		0.12	0.18	16	0.07	11.10	3110	1.6				0.06
V072624		0.22	0.23	52	0.15	10.00	168	1.3				0.04
V072625		0.41	0.34	93	0.18	11.50	201	1.3				0.08
V072626		0.11	0.28	126	0.17	8.60	360	1.5				0.10
V072627		0.08	0.17	46	0.16	9.75	138	1.1				0.02
V072628		0.07	0.15	13	<0.05	12.50	921	1.2				0.04
V072629		0.08	0.12	10	<0.05	9.41	25	1.1				0.03
V072630		0.14	0.21	16	<0.05	7.73	28	1.7				0.05
V072631		0.13	0.44	7	<0.05	6.38	23	2.7				0.03
V072632		0.11	0.29	9	<0.05	9.32	26	1.5				0.03
V072633		0.09	0.15	12	0.05	6.88	46	1.3				0.06
V072634		0.19	0.16	10	0.06	4.07	817	1.5				0.06
V072635		0.09	0.20	12	<0.05	10.90	397	2.1				0.03
V072636		0.09	0.42	11	<0.05	10.90	416	2.0				0.24
V072637		0.08	0.31	10	0.08	10.10	69	1.8				0.04
V072638		0.08	0.22	8	<0.05	8.59	35	1.8				0.13
V072639		0.07	0.31	8	<0.05	8.41	122	1.7				0.07
V072640		<0.02	0.11	<1	<0.05	2.30	<2	<0.5				<0.01
V072641		0.08	0.50	10	<0.05	9.60	45	1.7				0.14
V072642		0.09	0.24	9	0.05	10.20	53	1.5				0.08
V072643		0.11	0.20	13	0.05	8.72	147	1.6				0.13
V072644		0.11	0.20	15	<0.05	11.10	56	1.8				0.10

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072645		12.09	1.98	0.34	92.3	0.10	<10	30	0.29	0.42	2.46	0.26	9.63	28.3	3	0.71
V072646		12.98	1.01	0.42	87.6	0.10	<10	30	0.19	0.52	2.16	0.07	9.68	29.2	3	0.51
V072647		12.92	0.61	0.45	48.2	0.03	<10	20	0.27	0.38	2.97	0.31	13.45	30.7	3	0.63
V072648		11.82	0.45	0.48	7.8	0.02	<10	50	0.38	0.41	2.16	0.44	17.95	26.6	4	0.47
V072649		14.06	5.33	0.52	38.7	0.21	<10	20	0.41	0.75	0.94	38.1	12.90	33.7	4	0.55
V072650		9.09	0.94	0.46	43.1	0.06	<10	50	0.25	0.50	2.62	0.10	11.25	27.0	3	0.66
V072651		9.02	1.03	0.87	69.4	0.05	<10	40	0.35	0.46	2.95	0.15	12.10	30.7	5	0.87
V072652		6.97	0.85	1.19	59.9	0.05	<10	30	0.36	0.38	3.36	1.18	12.85	29.6	7	1.00
V072653		6.60	1.01	0.78	54.3	0.12	<10	40	0.31	0.42	3.46	0.10	12.40	26.3	4	0.93
V072654		10.54	1.05	0.50	57.3	0.06	<10	10	0.26	0.65	1.67	2.33	14.55	25.1	4	0.83
V072655		3.26	16.30	0.34	135.5	0.72	<10	10	0.18	0.32	0.54	68.6	12.10	17.6	3	0.65
V072656		12.01	2.09	0.53	85.3	0.13	<10	10	0.25	0.89	1.96	4.16	12.60	29.3	9	0.56
V072657		8.08	1.49	1.00	79.2	0.07	<10	10	0.26	0.84	4.08	2.54	15.90	30.6	38	0.63
V072658		10.30	0.97	1.22	22.7	0.05	<10	20	0.30	1.08	3.52	1.99	16.00	25.4	35	0.85
V072659		8.01	7.24	1.54	47.2	0.46	<10	10	0.43	0.58	2.41	15.10	11.15	34.6	48	1.24
V072660		<0.02	6.68	1.59	48.5	1.42	<10	10	0.41	0.58	2.48	14.30	11.70	34.4	49	1.27
V072661		7.75	20.2	1.21	34.3	0.54	<10	20	0.26	0.93	4.83	229	11.80	23.4	32	0.86
V072662		9.40	3.43	0.64	73.0	0.37	<10	10	0.19	0.92	1.66	9.78	7.96	28.6	7	0.63
V072663		6.11	6.11	0.38	67.5	0.57	<10	10	0.18	1.06	2.73	32.1	11.70	24.3	2	0.63
V072664		4.34	14.65	0.58	83.4	0.70	<10	10	0.72	0.46	1.97	10.95	11.80	26.1	5	1.26
V072665		10.59	1.99	0.43	66.7	0.17	<10	10	0.31	0.34	2.92	7.53	13.45	25.1	1	1.01
V072666		11.38	1.75	0.59	87.0	0.13	<10	20	0.38	0.25	3.59	1.39	13.60	24.7	3	1.56
V072667		4.83	3.37	0.53	97.9	0.21	<10	20	0.60	0.23	4.04	4.40	15.30	23.7	4	1.75
V072668		7.00	1.92	0.47	95.3	0.12	<10	20	0.25	0.32	3.63	1.14	13.90	24.1	3	1.14
V072669		9.90	0.61	0.44	85.6	0.08	<10	50	0.28	0.23	5.63	0.34	16.65	26.2	2	1.08
V072670		13.02	2.48	0.33	192.0	0.30	<10	10	0.14	0.17	6.70	4.55	15.05	20.8	2	0.50
V072671		13.13	0.37	0.49	43.5	0.03	<10	20	0.24	0.23	3.59	0.37	14.20	23.0	2	0.67
V072672		13.39	0.55	0.47	71.9	0.04	<10	20	0.24	0.50	2.63	0.37	11.50	32.6	2	0.78
V072673		12.22	0.42	0.98	48.2	0.03	<10	10	0.18	0.39	2.71	0.05	11.65	30.9	4	1.13
V072674		13.33	0.51	1.03	58.8	0.03	<10	20	0.18	0.31	2.44	0.12	10.45	28.4	5	1.07
V072675		5.55	0.99	0.55	43.3	0.08	<10	20	0.22	0.41	2.85	0.09	12.70	25.8	3	1.03
V072676		3.86	1.30	0.57	79.5	0.13	<10	10	0.33	0.38	3.14	3.47	10.35	24.5	2	1.19
V072677		7.02	3.55	0.45	12.8	0.24	<10	10	0.22	0.75	2.51	20.4	12.25	20.7	2	0.62
V072678		6.76	0.37	0.52	9.3	<0.02	<10	20	0.25	0.67	3.90	0.10	16.05	20.3	2	0.74
V072679		6.83	1.41	0.47	30.8	0.08	<10	10	0.28	0.60	3.12	2.11	14.05	24.2	1	0.70
V072680		0.13	1.37	1.32	25.2	15.65	<10	30	0.20	0.35	0.78	0.12	16.75	8.3	33	12.00
V072681		6.94	0.87	0.46	17.0	0.12	<10	10	0.24	0.54	4.19	1.73	15.65	15.5	1	0.72
V072682		7.11	1.65	0.36	15.8	0.07	<10	10	0.26	0.83	2.32	6.05	9.67	20.6	1	0.49
V072683		7.21	0.97	0.39	18.9	0.04	<10	10	0.25	0.53	2.29	1.09	9.68	23.0	1	0.47
V072684		6.24	0.51	0.41	15.7	0.02	<10	10	0.26	0.32	4.21	0.16	13.85	20.5	2	0.49

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072645		124.5	7.01	0.84	0.08	0.04	0.01	0.043	0.21	4.6	0.5	0.73	1200	1.12	0.02	<0.05
V072646		47.5	6.22	1.03	0.12	0.03	0.01	0.035	0.25	4.1	1.0	0.53	976	1.87	0.01	<0.05
V072647		55.2	5.39	0.96	0.12	0.04	0.01	0.042	0.26	6.7	0.7	0.59	1040	1.12	0.02	<0.05
V072648		88.7	3.72	0.96	0.09	0.05	0.03	0.037	0.30	9.3	0.5	0.19	644	0.28	0.02	<0.05
V072649		580	5.13	1.26	0.11	0.03	0.25	0.074	0.33	6.3	0.4	0.11	286	1.54	0.03	<0.05
V072650		76.3	5.14	0.93	0.09	0.03	0.02	0.028	0.28	4.7	0.7	0.34	785	0.39	0.04	<0.05
V072651		113.0	7.12	1.94	0.16	0.03	0.02	0.045	0.26	5.2	4.8	0.87	1060	0.49	0.06	<0.05
V072652		121.0	7.10	2.61	0.14	0.03	0.03	0.107	0.25	6.1	7.3	1.18	1360	0.50	0.07	<0.05
V072653		147.0	6.71	1.67	0.15	0.03	0.02	0.050	0.24	5.9	3.9	0.86	1270	0.39	0.06	<0.05
V072654		60.5	6.70	1.12	0.13	0.03	0.04	0.038	0.29	6.4	0.7	0.57	595	1.28	0.05	<0.05
V072655		610	5.63	0.89	0.16	0.02	0.90	0.074	0.20	4.9	0.3	0.10	155	1.15	0.03	<0.05
V072656		62.2	7.03	1.30	0.12	0.04	0.08	0.052	0.28	5.0	1.0	0.23	516	1.39	0.03	<0.05
V072657		144.5	7.52	2.59	0.11	0.03	0.07	0.094	0.23	7.6	6.2	1.16	1340	1.44	0.04	<0.05
V072658		209	7.36	2.97	0.10	0.03	0.07	0.110	0.27	7.8	7.8	1.21	1140	0.59	0.04	<0.05
V072659		592	7.10	3.44	0.09	0.03	0.25	0.239	0.29	5.0	11.6	1.14	1020	0.95	0.08	<0.05
V072660		589	7.06	3.64	0.09	0.03	0.24	0.252	0.31	5.3	12.8	1.16	1050	0.99	0.08	<0.05
V072661		2900	7.46	3.19	0.11	0.03	3.32	0.220	0.22	6.0	8.5	1.24	1790	1.26	0.06	<0.05
V072662		91.1	7.53	1.57	0.09	0.03	0.09	0.052	0.30	2.7	2.1	0.29	396	1.46	0.04	<0.05
V072663		198.0	7.77	1.01	0.11	0.02	0.42	0.062	0.24	4.7	0.6	0.59	865	0.61	0.04	<0.05
V072664		125.5	5.96	1.27	0.12	0.03	0.19	0.092	0.33	4.8	0.8	0.19	507	7.11	0.07	<0.05
V072665		101.0	5.08	0.97	0.13	0.02	0.13	0.040	0.29	6.2	0.8	0.36	723	3.06	0.05	<0.05
V072666		120.0	5.11	1.30	0.11	0.02	0.06	0.086	0.33	6.3	2.1	0.73	1080	1.58	0.07	<0.05
V072667		127.5	4.88	1.22	0.11	0.03	0.09	0.113	0.31	7.0	1.3	0.49	1040	2.98	0.09	<0.05
V072668		295	4.88	1.06	0.11	0.02	0.04	0.120	0.27	6.4	1.8	1.13	1220	0.96	0.05	<0.05
V072669		37.3	5.81	0.96	0.13	0.02	0.02	0.052	0.29	8.0	1.4	1.28	1600	0.73	0.05	<0.05
V072670		31.2	5.86	0.73	0.11	<0.02	0.12	0.055	0.25	5.9	0.3	0.36	1410	4.77	0.02	<0.05
V072671		89.8	4.82	1.06	0.11	0.02	0.03	0.053	0.22	6.7	2.3	1.47	1020	0.45	0.05	<0.05
V072672		26.3	5.75	1.09	0.14	<0.02	0.01	0.054	0.21	4.8	2.0	1.22	729	0.67	0.05	<0.05
V072673		63.5	6.50	2.86	0.16	<0.02	0.01	0.072	0.20	4.8	4.7	1.84	1140	0.78	0.05	<0.05
V072674		41.4	6.11	3.46	0.16	<0.02	0.01	0.099	0.20	4.2	5.3	1.98	1320	0.95	0.05	<0.05
V072675		508	5.59	1.27	0.21	<0.02	0.01	0.161	0.23	5.4	2.4	1.58	1240	0.36	0.04	<0.05
V072676		55.4	5.65	1.12	0.18	<0.02	0.07	0.063	0.26	4.2	2.6	1.10	1010	5.51	0.05	<0.05
V072677		231	5.03	1.00	0.12	0.02	0.19	0.065	0.25	4.3	0.5	0.71	639	0.84	0.05	<0.05
V072678		19.5	5.02	1.09	0.12	0.02	0.01	0.029	0.28	7.3	0.7	0.99	745	0.55	0.05	<0.05
V072679		14.3	5.58	0.93	0.12	0.02	0.02	0.025	0.27	6.3	0.4	0.52	656	0.63	0.06	<0.05
V072680		64.1	3.48	3.86	0.10	0.12	4.33	0.008	0.35	7.4	29.1	0.57	320	1080	0.06	0.13
V072681		18.4	4.47	0.90	0.09	0.02	0.01	0.030	0.25	7.5	0.5	0.75	860	1.46	0.06	<0.05
V072682		21.0	5.08	0.74	0.07	0.02	0.05	0.033	0.22	3.3	0.4	0.57	518	0.71	0.06	<0.05
V072683		24.9	5.72	0.82	0.12	0.03	0.02	0.027	0.23	3.8	0.6	0.78	526	0.87	0.06	<0.05
V072684		23.5	5.69	0.95	0.09	0.02	0.01	0.041	0.19	6.3	1.3	1.36	884	0.47	0.07	<0.05

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072645		21.2	1370	38.1	6.1	0.004	7.65	2.19	3.6	25.0	<0.2	190.0	<0.01	1.66	0.6	<0.005
V072646		17.3	1250	30.0	7.1	0.004	6.84	1.65	3.2	21.7	<0.2	122.5	<0.01	1.60	0.4	<0.005
V072647		22.4	1560	28.1	7.4	0.003	5.75	0.86	3.0	18.0	<0.2	147.5	<0.01	1.13	0.8	<0.005
V072648		33.3	1370	61.0	8.5	0.001	4.19	0.79	1.6	3.6	<0.2	76.2	<0.01	1.02	1.2	<0.005
V072649		30.5	980	1525	11.0	0.001	6.23	6.34	2.3	10.2	0.2	52.1	<0.01	4.79	0.8	<0.005
V072650		12.7	1380	14.4	8.1	0.002	5.92	0.69	3.1	8.3	<0.2	85.3	<0.01	1.26	0.4	<0.005
V072651		11.1	1340	30.6	8.0	<0.001	7.82	1.16	4.9	36.4	<0.2	117.0	<0.01	1.22	0.4	<0.005
V072652		10.6	1370	51.0	7.9	0.001	7.38	0.91	6.3	27.6	<0.2	129.5	<0.01	1.22	0.4	<0.005
V072653		7.7	1210	22.3	7.3	0.001	7.29	1.32	4.9	33.7	<0.2	130.0	<0.01	1.35	0.3	<0.005
V072654		14.7	1600	274	8.4	0.001	7.73	2.59	3.3	21.6	<0.2	103.0	<0.01	1.07	0.6	<0.005
V072655		15.2	1290	4490	5.9	0.001	6.98	9.32	1.2	33.3	<0.2	58.5	<0.01	11.05	0.4	<0.005
V072656		28.7	1950	327	8.2	0.004	8.19	2.52	2.8	11.2	<0.2	56.3	<0.01	1.46	0.6	<0.005
V072657		32.7	1470	267	7.1	0.001	8.12	2.97	7.4	11.5	<0.2	111.5	<0.01	1.37	0.5	<0.005
V072658		25.6	1620	175.5	8.6	0.001	7.43	2.59	7.9	5.7	<0.2	103.5	<0.01	0.78	0.5	<0.005
V072659		32.6	1360	1400	10.1	0.001	6.95	6.74	7.7	3.4	0.3	114.0	<0.01	4.70	0.5	<0.005
V072660		33.6	1380	1260	10.5	<0.001	6.84	6.46	8.2	3.2	0.3	117.0	<0.01	4.12	0.5	<0.005
V072661		23.4	1130	>10000	6.8	0.001	9.42	6.12	7.2	11.7	0.4	135.5	<0.01	18.40	0.3	<0.005
V072662		14.9	1270	629	9.4	0.003	8.66	1.35	3.7	7.0	0.2	67.8	<0.01	2.00	0.3	<0.005
V072663		8.1	850	2480	7.3	0.002	9.16	3.58	2.8	8.9	0.2	134.5	<0.01	3.20	0.3	<0.005
V072664		16.4	1020	1045	12.1	0.011	6.93	2.04	4.2	17.3	0.6	106.0	<0.01	9.30	0.5	<0.005
V072665		8.9	1090	369	10.1	0.002	5.41	1.81	3.5	23.7	0.3	122.5	<0.01	1.26	0.4	<0.005
V072666		10.0	1100	112.5	11.8	0.004	4.45	1.35	4.5	18.0	0.4	178.5	<0.01	1.03	0.5	<0.005
V072667		15.1	1060	406	11.7	0.011	4.83	2.16	4.9	10.7	0.8	199.5	<0.01	2.27	0.6	<0.005
V072668		8.1	1070	187.0	9.1	0.002	3.93	1.24	5.0	18.5	0.2	282	<0.01	0.65	0.4	<0.005
V072669		7.1	1160	15.2	9.0	<0.001	4.96	1.49	5.1	20.6	<0.2	310	<0.01	0.20	0.4	<0.005
V072670		9.5	680	509	7.4	0.005	6.82	3.74	2.2	10.4	0.4	209	<0.01	1.89	0.2	<0.005
V072671		7.2	1040	49.8	6.4	<0.001	4.39	0.73	6.0	16.9	<0.2	265	<0.01	0.71	0.4	<0.005
V072672		8.7	1080	58.5	6.5	0.001	5.61	1.25	6.4	29.4	0.2	184.5	<0.01	0.41	0.4	<0.005
V072673		7.1	1120	11.0	6.7	0.001	5.00	0.60	7.2	37.6	0.2	166.0	<0.01	0.26	0.4	<0.005
V072674		8.5	1110	21.1	6.5	0.001	4.12	0.53	9.5	38.2	0.2	186.0	<0.01	0.30	0.4	<0.005
V072675		7.5	1090	17.9	7.2	0.001	3.77	0.93	7.8	62.8	0.2	187.0	<0.01	0.60	0.4	<0.005
V072676		6.6	1020	206	8.6	0.004	4.51	1.39	5.5	49.9	0.3	288	<0.01	0.96	0.4	<0.005
V072677		6.6	1240	353	7.4	0.001	5.77	1.95	2.7	21.1	0.2	162.5	<0.01	1.31	0.3	<0.005
V072678		6.3	1240	31.1	8.1	0.001	5.24	0.29	3.9	21.4	0.2	115.5	<0.01	0.27	0.5	<0.005
V072679		4.9	1250	213	7.5	0.001	6.45	0.52	3.6	18.3	0.2	149.0	<0.01	0.96	0.5	<0.005
V072680		23.1	310	8.1	15.3	0.051	2.29	45.1	1.3	2.4	3.1	50.4	<0.01	0.83	1.0	0.042
V072681		4.5	1140	69.0	7.4	0.002	4.86	0.56	3.4	8.0	0.2	147.0	<0.01	0.58	0.3	<0.005
V072682		4.6	1110	220	6.4	0.001	5.53	0.90	2.9	11.8	0.2	145.5	<0.01	0.82	0.3	<0.005
V072683		4.9	1100	86.5	6.4	<0.001	6.47	0.63	3.4	37.2	0.2	93.6	<0.01	0.47	0.3	<0.005
V072684		5.2	1040	26.6	5.3	0.001	5.49	0.24	6.7	24.9	<0.2	259	<0.01	0.32	0.4	<0.005

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072645		0.09	0.07	26	<0.05	9.70	58	1.4				0.10
V072646		0.12	0.07	22	<0.05	10.60	28	1.3				0.10
V072647		0.13	0.16	25	0.05	10.30	53	1.6				0.03
V072648		0.13	0.16	16	<0.05	7.38	59	2.1				0.01
V072649		0.17	0.08	22	0.05	6.67	3900	1.1				0.22
V072650		0.13	0.06	20	0.07	10.50	24	1.4				0.05
V072651		0.13	0.06	44	0.05	12.60	51	1.4				0.05
V072652		0.11	0.05	60	0.05	13.65	202	1.2				0.06
V072653		0.10	<0.05	41	<0.05	12.80	47	1.0				0.10
V072654		0.20	0.07	21	0.07	9.79	268	1.4				0.06
V072655		0.57	0.05	12	0.05	4.31	7360	1.1				0.77
V072656		0.20	0.09	21	0.05	8.47	475	1.6				0.14
V072657		0.27	0.07	54	0.05	11.95	329	1.3				0.08
V072658		0.31	0.07	57	0.08	12.10	260	1.4				0.05
V072659		0.54	0.09	63	0.19	8.28	1720	1.2				0.40
V072660		0.53	0.09	65	0.20	8.90	1620	1.2				0.57
V072661		0.18	0.06	46	0.14	10.70	>10000	1.0		2.00	2.70	0.62
V072662		0.14	0.05	27	0.06	6.85	1140	1.2				0.56
V072663		0.12	<0.05	15	0.05	8.83	3720	0.9				0.65
V072664		0.37	0.07	22	0.09	8.09	1270	1.2				0.75
V072665		0.18	0.05	19	0.07	10.35	920	1.0				0.20
V072666		0.22	0.07	34	0.20	11.70	219	1.1				0.14
V072667		0.29	0.09	26	0.09	12.45	538	1.5				0.22
V072668		0.18	0.08	36	1.22	13.80	181	0.9				0.12
V072669		0.18	0.06	35	0.06	17.95	81	0.9				0.07
V072670		0.19	<0.05	13	0.06	15.50	487	0.6				0.43
V072671		0.10	<0.05	50	<0.05	14.15	111	0.7				0.06
V072672		0.11	<0.05	50	<0.05	9.53	81	0.7				0.03
V072673		0.10	<0.05	83	<0.05	9.69	79	0.6				0.03
V072674		0.09	<0.05	103	<0.05	9.17	99	0.6				0.04
V072675		0.13	0.05	65	<0.05	10.95	73	0.6				0.10
V072676		0.19	0.05	40	0.12	9.95	415	0.7				0.14
V072677		0.14	<0.05	21	<0.05	10.10	2280	0.9				0.16
V072678		0.14	<0.05	27	<0.05	12.20	33	1.0				0.01
V072679		0.12	<0.05	20	<0.05	10.45	249	0.9				0.07
V072680		1.70	0.15	50	17.75	2.63	62	5.1				20.0
V072681		0.11	<0.05	16	<0.05	11.15	217	0.8				0.23
V072682		0.13	<0.05	15	0.05	7.66	749	0.9				0.28
V072683		0.10	0.05	26	<0.05	8.08	145	1.0				0.07
V072684		0.10	<0.05	50	<0.05	11.50	50	0.8				0.03

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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
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Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072685		4.83	0.62	0.42	24.5	<0.02	<10	20	0.30	0.44	3.83	0.22	13.90	24.3	1	0.60
V072686		5.20	5.84	0.40	21.6	0.08	<10	10	0.32	0.46	3.40	10.75	15.25	28.2	1	0.57
V072687		3.72	2.59	0.40	20.7	0.05	<10	10	0.23	0.46	2.38	1.51	13.30	24.3	1	0.48
V072688		1.25	>100	0.24	43.8	10.75	<10	10	0.16	8.90	1.17	>1000	5.47	10.9	<1	0.35
V072689		5.07	4.02	0.41	26.3	0.09	<10	10	0.27	0.68	2.72	36.6	12.10	21.2	1	0.51
V072690		4.52	18.70	0.35	33.0	1.17	<10	10	0.19	0.68	2.65	16.40	5.09	21.3	1	0.58
V072691		3.41	6.22	0.36	8.7	0.25	<10	10	0.23	0.57	2.89	48.4	10.90	18.2	1	0.44
V072692		3.90	1.44	0.36	14.8	0.05	<10	20	0.19	0.49	2.33	8.72	10.05	18.5	1	0.55
V072693		7.07	1.06	0.40	18.9	0.03	<10	10	0.18	0.76	2.10	6.67	12.25	21.7	1	0.56
V072694		4.62	3.98	0.35	23.1	0.36	<10	10	0.20	0.84	2.20	5.57	8.29	23.7	1	0.78
V072695		2.53	2.48	0.38	42.0	0.21	<10	10	0.16	1.00	1.63	12.50	5.98	24.1	2	0.60
V072696		4.69	12.45	0.35	72.5	1.33	<10	10	0.17	0.99	1.37	7.21	3.82	31.9	1	0.54
V072697		4.66	4.21	0.40	49.5	0.22	10	10	0.25	0.69	1.61	2.41	5.17	30.2	1	0.72
V072698		2.38	1.89	0.39	108.5	0.49	10	50	0.29	0.31	1.83	4.59	9.32	17.0	1	0.78
V072699		6.47	0.97	0.40	101.5	0.24	10	40	0.27	0.31	2.69	0.86	12.00	18.3	1	0.75
V072700		0.93	0.01	0.03	0.5	<0.02	<10	10	<0.05	0.01	>25.0	0.03	1.00	0.5	<1	<0.05
V072701		6.57	2.70	0.39	115.0	0.24	10	20	0.34	0.32	1.67	4.80	8.79	20.5	1	0.92
V072702		2.80	3.55	0.34	145.5	0.79	<10	30	0.19	0.34	0.66	0.65	8.98	15.1	1	0.84
V072703		5.60	2.49	0.36	84.6	0.28	10	10	0.34	0.34	3.56	4.70	9.24	18.6	2	0.78
V072704		2.32	1.99	0.40	107.5	0.19	10	30	0.42	0.32	3.32	6.22	9.49	15.9	1	1.13
V072705		1.50	32.6	0.40	89.4	1.09	<10	10	0.19	0.55	1.76	81.5	10.10	16.3	2	0.79
V072706		1.61	16.65	0.17	35.1	1.20	<10	10	0.10	0.27	6.95	145.5	9.55	6.7	2	0.30
V072707		4.88	2.85	0.43	25.8	0.46	<10	20	0.19	0.33	3.01	9.74	10.80	15.0	2	0.55
V072708		4.03	1.50	0.43	7.0	0.21	<10	40	0.19	0.12	3.87	0.84	9.83	15.0	2	0.69
V072709		3.33	6.72	0.39	98.0	0.45	<10	20	0.22	0.48	1.82	0.67	9.94	34.7	2	0.86
V072710		0.94	5.57	0.30	80.6	0.83	<10	20	0.13	0.31	3.23	2.21	12.85	18.7	1	0.61
V072711		4.52	2.43	0.40	52.4	0.35	<10	30	0.20	0.25	1.83	0.23	10.35	29.9	2	0.96
V072712		7.07	1.37	0.56	59.2	0.15	<10	20	0.20	0.30	1.95	0.14	10.10	23.2	3	1.40
V072713		6.49	1.72	1.02	61.6	0.31	<10	20	0.20	0.39	2.41	8.13	14.35	24.1	4	1.63
V072714		4.93	4.09	0.56	82.2	0.50	<10	10	0.24	0.41	3.66	12.00	14.55	17.8	2	1.15
V072715		1.53	14.55	0.31	250	4.46	<10	10	0.17	0.30	2.99	307	9.08	18.2	3	0.89
V072716		3.21	0.85	0.42	38.7	0.32	<10	10	0.30	0.31	2.92	0.56	11.10	24.1	3	1.05
V072717		4.55	16.80	0.46	52.8	0.51	10	10	0.30	1.15	2.53	35.6	12.25	20.2	2	1.23
V072718		6.50	1.39	0.38	66.4	0.12	<10	30	0.30	0.44	2.99	0.90	11.95	36.1	2	1.40
V072719		6.60	6.62	0.89	54.1	0.68	<10	40	0.31	0.26	3.55	3.68	14.60	18.3	2	1.87
V072720		0.11	1.76	1.15	25.7	>25.0	<10	40	0.20	0.34	0.71	0.17	17.75	8.5	31	11.95
V072721		6.55	0.45	1.00	25.4	0.05	<10	60	0.22	0.18	3.45	0.04	16.05	17.2	2	2.03
V072722		3.25	0.66	0.54	57.2	0.04	10	40	0.29	0.28	3.71	0.05	13.15	32.0	2	2.03
V072723		3.33	1.40	0.43	47.6	0.13	10	130	0.34	0.25	3.40	0.05	11.15	23.6	1	2.07
V072724		6.55	0.45	0.43	50.6	0.07	10	30	0.38	0.21	3.50	0.22	9.98	20.9	1	1.78

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

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072685		43.0	5.83	0.81	0.10	0.03	0.02	0.026	0.25	5.9	0.5	0.62	699	0.53	0.06	<0.05
V072686		504	5.20	0.84	0.12	0.03	0.07	0.073	0.25	7.1	0.3	0.41	626	0.51	0.06	<0.05
V072687		10.2	5.51	0.79	0.09	0.03	0.04	0.022	0.27	5.4	0.3	0.38	479	0.56	0.05	<0.05
V072688		8200	4.66	4.17	0.41	0.02	11.50	22.6	0.16	1.9	0.2	0.12	730	0.36	0.03	<0.05
V072689		135.5	6.39	0.91	0.10	0.03	0.28	0.094	0.26	4.7	0.3	0.38	613	0.65	0.05	<0.05
V072690		131.0	5.35	1.02	0.07	0.02	0.62	0.092	0.17	2.0	1.5	0.65	573	0.97	0.05	<0.05
V072691		225	5.57	0.89	0.08	0.03	0.54	0.136	0.23	4.4	0.4	0.36	751	0.69	0.05	<0.05
V072692		127.0	5.20	0.79	0.08	0.02	0.17	0.058	0.24	4.0	0.3	0.39	621	0.82	0.04	<0.05
V072693		68.4	5.87	0.85	0.08	0.03	0.16	0.047	0.26	4.8	0.3	0.42	604	0.73	0.04	<0.05
V072694		24.2	5.85	0.74	0.08	0.03	0.47	0.093	0.22	3.3	0.3	0.48	583	1.04	0.05	<0.05
V072695		20.0	9.03	0.81	0.11	0.03	0.36	0.081	0.26	2.6	0.2	0.17	363	2.19	0.05	<0.05
V072696		433	10.95	0.79	0.14	0.03	0.35	0.146	0.23	1.6	0.6	0.25	357	2.76	0.05	<0.05
V072697		97.0	8.47	0.86	0.12	0.03	0.12	0.077	0.25	2.2	0.4	0.42	439	2.35	0.05	<0.05
V072698		109.0	4.88	0.73	0.08	0.03	0.06	0.070	0.27	3.8	0.3	0.38	501	1.24	0.05	<0.05
V072699		87.4	5.20	0.79	0.06	0.03	0.02	0.053	0.27	5.2	0.3	0.55	773	0.95	0.05	<0.05
V072700		1.3	0.11	0.09	0.05	<0.02	0.01	<0.005	0.01	1.2	0.7	0.60	88	<0.05	0.01	<0.05
V072701		165.0	5.08	0.72	0.07	0.03	0.06	0.075	0.26	3.5	0.3	0.29	437	1.45	0.06	<0.05
V072702		462	5.13	0.73	<0.05	0.02	0.03	0.248	0.27	4.0	0.2	0.14	163	1.32	0.04	<0.05
V072703		97.7	5.06	0.75	0.06	0.03	0.15	0.076	0.23	3.8	0.5	0.81	936	1.44	0.05	<0.05
V072704		85.5	4.72	0.80	<0.05	0.02	0.18	0.160	0.27	4.1	0.8	0.81	852	1.94	0.06	<0.05
V072705		2030	5.09	0.96	0.05	0.02	0.34	10.20	0.27	4.3	0.5	0.57	518	0.55	0.05	<0.05
V072706		4230	2.67	0.56	<0.05	<0.02	1.67	5.38	0.12	3.6	0.2	0.66	1360	1.23	0.02	<0.05
V072707		287	3.45	0.95	0.05	0.02	0.20	0.275	0.25	4.7	1.0	1.07	991	1.13	0.05	<0.05
V072708		83.0	3.98	1.03	<0.05	0.02	0.05	0.173	0.23	4.1	1.3	1.54	1300	0.98	0.05	<0.05
V072709		956	5.14	0.96	0.06	0.02	0.06	0.319	0.22	4.2	1.0	0.93	687	1.15	0.06	<0.05
V072710		86.8	4.65	0.72	0.06	0.03	0.03	0.142	0.17	6.5	0.6	1.42	978	1.11	0.05	<0.05
V072711		104.0	5.28	0.97	0.05	0.02	0.02	0.118	0.22	4.3	1.4	0.99	618	1.08	0.06	<0.05
V072712		57.4	6.51	1.84	0.05	0.02	0.01	0.075	0.25	4.3	2.7	1.26	743	1.04	0.06	<0.05
V072713		60.4	6.96	3.84	0.07	0.02	0.05	0.215	0.24	6.8	5.0	1.80	959	0.64	0.06	<0.05
V072714		224	5.21	1.82	0.05	0.03	0.10	0.192	0.23	7.1	2.4	1.30	1090	1.40	0.05	<0.05
V072715		1715	4.84	1.06	0.08	0.02	0.59	0.116	0.22	3.7	0.3	0.38	523	0.79	0.04	<0.05
V072716		194.5	5.68	1.04	0.05	0.02	0.02	0.095	0.22	4.3	1.8	1.38	938	1.25	0.05	<0.05
V072717		210	5.28	1.60	0.07	0.02	0.35	0.217	0.24	5.6	1.8	1.25	792	1.03	0.06	<0.05
V072718		120.0	5.15	0.94	0.14	0.03	0.05	0.119	0.23	5.0	1.5	1.02	784	2.97	0.05	<0.05
V072719		91.1	4.32	2.96	0.12	0.02	0.08	0.157	0.27	6.9	4.1	1.14	985	1.52	0.05	<0.05
V072720		67.2	3.28	3.84	0.10	0.11	5.10	0.009	0.32	7.7	32.2	0.53	296	958	0.05	0.15
V072721		50.2	4.31	3.84	0.08	0.02	0.02	0.098	0.24	7.6	4.8	1.47	944	2.63	0.06	<0.05
V072722		141.5	6.17	1.53	0.14	0.02	0.03	0.057	0.27	5.9	3.4	1.15	941	1.54	0.06	<0.05
V072723		244	4.90	0.87	0.08	0.02	0.06	0.105	0.28	4.9	3.4	0.93	796	3.26	0.06	<0.05
V072724		12.9	4.70	0.89	0.10	0.02	0.07	0.084	0.26	4.1	1.6	1.16	896	1.40	0.06	<0.05

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072685		6.0	1200	44.0	6.8	0.001	6.19	0.31	4.0	28.5	0.5	129.5	<0.01	0.75	0.4	<0.005
V072686		6.4	1040	787	7.1	0.001	6.09	0.50	3.7	42.0	0.2	126.0	<0.01	4.78	0.4	<0.005
V072687		6.6	1270	106.5	7.7	<0.001	6.44	0.21	2.9	23.3	0.2	114.0	<0.01	1.61	0.5	<0.005
V072688		2.3	420	6530	4.7	0.001	>10.0	5.43	1.5	168.0	4.0	96.6	<0.01	258	0.2	<0.005
V072689		6.7	1170	1130	7.5	<0.001	7.60	0.52	3.2	31.1	0.3	129.5	<0.01	3.12	0.4	<0.005
V072690		5.7	710	1105	5.3	0.001	6.04	6.33	5.5	23.0	0.3	138.0	<0.01	15.50	0.3	<0.005
V072691		3.7	1080	2280	6.2	<0.001	6.72	1.62	2.6	20.6	<0.2	129.0	<0.01	4.65	0.3	<0.005
V072692		5.5	1110	694	6.3	0.001	5.72	3.50	2.4	20.7	<0.2	111.0	<0.01	1.82	0.3	<0.005
V072693		5.3	1240	565	7.0	0.001	6.89	1.53	2.4	21.3	<0.2	106.5	<0.01	1.81	0.4	<0.005
V072694		7.5	980	202	6.2	0.001	6.79	1.54	2.9	20.9	<0.2	112.0	<0.01	4.10	0.3	<0.005
V072695		8.4	1230	125.5	7.5	0.001	>10.0	0.90	3.3	35.8	0.2	65.1	<0.01	3.11	0.3	<0.005
V072696		11.4	930	101.5	6.5	0.002	>10.0	72.6	6.4	41.7	0.2	70.8	<0.01	12.05	0.3	<0.005
V072697		8.3	1000	99.8	7.3	0.004	9.87	8.53	4.8	36.2	0.3	92.4	<0.01	4.49	0.4	<0.005
V072698		5.8	1250	95.6	8.4	0.005	5.16	2.32	2.6	19.8	0.4	93.7	<0.01	1.64	0.4	<0.005
V072699		6.1	1230	47.1	8.8	0.005	5.68	1.84	2.9	13.6	0.4	113.5	<0.01	0.88	0.4	<0.005
V072700		<0.2	70	0.8	0.5	<0.001	0.03	0.09	0.2	0.6	<0.2	81.8	<0.01	<0.01	<0.2	<0.005
V072701		6.7	1160	220	8.1	0.008	5.39	2.66	2.2	17.2	0.5	93.0	<0.01	2.05	0.4	<0.005
V072702		7.3	800	15.6	9.9	0.008	5.52	4.36	1.2	2.6	0.4	58.6	<0.01	2.50	0.3	<0.005
V072703		6.2	790	164.0	7.4	0.003	4.91	3.07	2.6	10.7	0.3	186.5	<0.01	1.65	0.3	<0.005
V072704		6.4	940	27.8	10.2	0.007	4.00	3.32	3.3	7.1	0.4	185.0	<0.01	1.15	0.4	<0.005
V072705		6.5	930	16.5	8.9	0.002	5.40	2.72	2.3	13.2	0.5	114.0	<0.01	16.45	0.4	<0.005
V072706		2.4	230	73.0	3.5	0.013	3.35	5.54	1.4	8.0	0.6	267	<0.01	4.14	<0.2	<0.005
V072707		5.3	960	8.7	8.2	0.006	2.37	0.85	3.7	7.6	0.4	183.5	<0.01	1.41	0.4	<0.005
V072708		6.1	960	5.0	7.6	0.002	1.77	0.13	5.7	9.4	0.3	193.5	<0.01	0.76	0.4	<0.005
V072709		6.0	900	34.0	7.0	<0.001	4.42	2.56	3.1	16.3	0.2	158.0	<0.01	2.89	0.4	<0.005
V072710		4.3	770	908	5.3	<0.001	4.15	2.31	2.1	10.3	<0.2	203	<0.01	2.79	0.5	<0.005
V072711		6.3	940	13.9	6.8	0.001	4.34	1.24	3.1	6.1	0.2	140.5	<0.01	1.59	0.4	<0.005
V072712		7.2	940	10.2	9.0	0.001	4.99	1.00	4.5	8.5	0.2	411	<0.01	1.10	0.4	<0.005
V072713		7.3	1040	10.6	8.6	<0.001	4.94	0.45	6.1	11.2	0.5	131.0	<0.01	0.88	0.5	<0.005
V072714		5.9	920	161.5	8.1	0.003	4.10	1.43	4.1	8.6	0.3	178.0	<0.01	1.95	0.4	<0.005
V072715		5.2	780	>10000	6.8	0.001	6.71	4.39	1.8	24.2	0.4	116.5	<0.01	3.92	0.2	<0.005
V072716		6.8	1000	26.0	7.2	0.001	4.31	0.61	5.3	4.5	0.2	206	<0.01	0.20	0.3	<0.005
V072717		6.2	980	842	8.0	0.008	4.43	1.13	5.5	16.1	0.6	144.0	<0.01	8.23	0.4	<0.005
V072718		6.6	920	26.2	8.4	0.004	4.02	0.96	4.9	30.2	0.6	145.0	<0.01	0.80	0.5	<0.005
V072719		5.2	980	52.0	10.5	0.005	2.44	1.70	4.0	18.4	0.4	149.0	<0.01	4.60	0.5	<0.005
V072720		25.0	290	8.4	16.1	0.052	2.15	48.4	1.3	2.2	3.4	47.2	<0.01	0.82	1.0	0.037
V072721		4.7	1040	8.8	9.6	0.006	1.84	0.32	5.7	3.9	0.6	162.0	<0.01	1.17	0.5	<0.005
V072722		6.2	880	88.4	10.2	<0.001	3.78	1.48	5.2	29.0	0.2	187.5	<0.01	0.11	0.5	<0.005
V072723		4.5	920	23.3	10.5	0.012	2.27	1.62	4.5	3.8	0.4	152.0	<0.01	0.50	0.5	<0.005
V072724		6.3	920	15.5	9.8	0.007	2.72	1.64	6.0	14.1	0.3	156.0	<0.01	0.26	0.4	<0.005

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CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072685		0.12	0.06	22	0.06	11.55	41	1.0				0.01
V072686		0.12	0.08	16	<0.05	12.35	1260	1.2				0.10
V072687		0.13	0.07	18	0.05	10.45	180	1.2				0.06
V072688		0.16	<0.05	8	0.70	4.05	>10000	0.7	469		22.5	13.95
V072689		0.14	0.06	20	0.05	11.05	4070	1.1				0.12
V072690		0.19	0.07	33	0.08	7.10	1980	1.0				1.52
V072691		0.16	0.05	15	<0.05	10.05	5360	1.1				0.26
V072692		0.21	0.05	14	<0.05	8.32	1060	0.9				0.05
V072693		0.20	0.06	13	<0.05	9.05	777	1.1				0.05
V072694		0.17	0.06	15	0.06	7.24	696	1.0				0.36
V072695		0.21	0.06	14	0.05	4.78	1630	1.1				0.21
V072696		0.19	0.06	18	0.11	4.83	879	1.1				0.70
V072697		0.21	0.08	19	0.07	4.78	302	1.1				0.26
V072698		0.16	0.07	13	0.05	6.59	594	1.1				0.52
V072699		0.16	0.06	16	0.05	8.68	118	0.9				0.14
V072700		<0.02	0.09	1	<0.05	2.09	7	<0.5				<0.01
V072701		0.21	0.07	13	0.07	6.19	601	1.1				0.26
V072702		0.25	0.06	8	<0.05	3.33	73	0.7				1.08
V072703		0.33	0.06	18	0.06	9.61	596	0.8				0.32
V072704		0.43	0.11	25	0.05	8.50	814	0.8				0.26
V072705		0.21	0.13	18	0.05	5.95	>10000	0.8			0.996	2.22
V072706		0.08	<0.05	10	<0.05	11.70	>10000	<0.5			1.690	1.19
V072707		0.19	0.08	38	0.05	9.82	1260	0.6				0.55
V072708		0.13	0.05	65	0.05	8.50	147	0.6				0.33
V072709		0.15	0.10	45	0.05	6.67	92	0.8				0.57
V072710		0.08	0.10	25	0.06	11.05	245	0.7				0.86
V072711		0.13	0.09	44	0.08	8.20	57	0.8				0.35
V072712		0.14	0.08	57	0.06	7.85	70	0.6				0.22
V072713		0.13	0.09	82	0.07	10.10	1040	0.6				0.19
V072714		0.15	0.10	50	<0.05	12.00	1420	0.8				0.29
V072715		0.19	0.05	12	<0.05	7.30	>10000	0.7		1.085	1.875	6.78
V072716		0.10	0.08	60	0.05	9.69	104	0.8				0.20
V072717		0.15	0.06	56	<0.05	8.28	3680	0.7				0.82
V072718		0.17	0.08	47	0.08	9.55	128	0.9				0.14
V072719		0.19	0.08	48	0.05	12.50	479	0.8				0.65
V072720		1.75	0.14	42	16.65	2.63	61	3.9				20.7
V072721		0.13	0.13	73	0.06	12.80	78	0.6				0.05
V072722		0.15	0.27	45	0.10	12.30	62	0.6				0.03
V072723		0.17	0.10	40	0.06	10.80	66	0.7				0.14
V072724		0.21	0.07	47	<0.05	10.00	82	0.7				0.08

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

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072725		6.54	0.99	0.40	69.7	0.12	10	50	0.31	0.19	3.75	0.43	14.85	25.0	1	1.65
V072726		6.58	5.68	0.38	163.5	1.96	<10	30	0.24	0.18	2.06	7.29	12.45	18.6	1	1.30
V072727		6.77	9.25	0.30	218	1.17	<10	20	0.18	0.27	1.27	17.65	8.50	21.4	2	0.92
V072728		7.41	4.99	0.46	155.0	0.50	<10	20	0.21	0.20	3.08	20.2	11.85	21.3	2	0.88

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CERTIFICATE OF ANALYSIS TR171854 5

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072725		43.6	4.77	0.79	0.14	0.02	0.05	0.071	0.25	7.2	1.1	1.14	1020	3.61	0.05	<0.05
V072726		104.0	5.24	0.85	0.13	0.03	0.13	0.081	0.24	5.4	0.5	0.69	695	2.15	0.05	<0.05
V072727		147.5	5.01	0.73	0.11	0.03	0.19	0.236	0.21	3.5	0.3	0.33	334	3.76	0.04	<0.05
V072728		183.5	5.00	1.03	0.12	0.02	0.22	0.137	0.29	5.3	0.5	0.73	846	1.98	0.04	<0.05

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CERTIFICATE OF ANALYSIS TR171854 5

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072725		5.6	1010	56.7	9.0	0.014	3.65	1.44	4.2	28.0	0.3	174.5	<0.01	0.91	0.5	<0.005
V072726		5.5	1010	441	8.4	0.006	5.24	4.03	2.4	23.5	0.4	141.0	<0.01	4.60	0.6	<0.005
V072727		7.2	940	521	7.0	0.029	5.79	5.93	2.3	22.6	0.6	84.5	<0.01	5.77	0.4	<0.005
V072728		6.7	1000	872	9.3	0.019	5.16	5.82	3.6	23.2	0.5	127.0	<0.01	3.68	0.4	<0.005

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Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V072725		0.18	0.11	33	<0.05	12.85	102	0.8				0.15
V072726		0.23	0.12	17	0.05	9.70	843	0.9				1.49
V072727		0.23	0.10	11	0.05	5.91	1880	0.9				1.06
V072728		0.29	0.08	22	0.05	9.90	2210	0.9				0.48

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206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 2 -SEP-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171854 5

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-22	LOG-22d	
LOG-24	PUL-31	PUL-31d	PUL-QC	
SPL-21	SPL-21d	WEI-21		

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

Applies to Method:			
Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 27-SEP-2017
Account: RIDCOL

CERTIFICATE TR171 1 0

Project: HANK

This report is for 4 Drill Core samples submitted to our lab in Terrace, BC, Canada on 8-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 27-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR171 1 0

Sample Description	Method	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26	Au-AA26D
	Analyte	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au
	Units	ppm	ppm	ppm	mg	g	g	ppm	ppm
	LOR	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01
V072087		1.25	1.57	1.24	0.066	42.02	1012.5	1.22	1.26
V072091		1.89	9.47	1.62	0.321	33.90	959.1	1.66	1.58
V072092		95.0	338	83.2	16.372	48.41	998.2	84.5	81.9

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 27-SEP-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR171 1 0

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

CERTIFICATE TR171 600

Project: Hank

This report is for 165 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

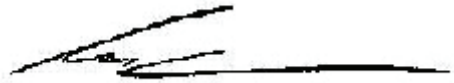
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072729		6.77	2.24	0.49	136.0	0.29	10	10	0.35	0.27	4.68	4.68	15.35	14.7	2	0.83
V072730		6.53	3.29	0.51	65.1	0.41	<10	30	0.43	0.49	4.25	5.20	14.85	19.7	1	1.04
V072731		6.79	4.22	0.53	238	0.88	10	10	0.34	0.46	2.48	9.96	12.60	23.9	2	0.90
V072732		3.68	1.48	0.43	150.5	0.60	10	20	0.26	0.34	4.20	5.68	12.20	21.7	3	1.17
V072733		3.21	0.65	0.57	41.6	0.05	10	30	0.31	0.16	3.92	0.11	11.75	23.3	3	1.90
V072734		2.28	0.93	0.32	34.7	0.45	10	30	0.21	0.14	5.21	0.40	8.09	13.9	1	1.09
V072735		2.62	1.08	0.52	19.9	0.06	10	20	0.33	0.18	2.96	0.05	8.64	16.6	1	1.62
V072736		4.99	1.07	0.76	17.1	0.03	<10	50	0.26	0.12	3.14	0.03	11.95	16.2	1	2.46
V072737		3.41	16.05	0.54	43.2	0.67	10	50	0.21	0.21	2.45	0.06	10.65	19.4	1	1.91
V072738		5.33	1.74	0.55	35.2	0.04	10	30	0.26	0.13	3.35	0.05	11.05	20.0	2	2.09
V072739		4.28	1.18	0.99	39.1	0.04	<10	30	0.21	0.12	3.46	0.03	13.40	23.1	4	2.31
V072740		1.24	0.01	0.02	0.8	<0.02	<10	30	0.05	0.01	>25.0	0.02	1.43	0.4	1	0.05
V072741		3.97	2.59	1.07	24.0	0.04	<10	30	0.20	0.15	3.19	0.03	14.90	25.5	4	2.09
V072742		7.73	21.1	0.70	106.0	0.27	10	20	0.17	0.19	3.24	0.05	16.10	21.3	2	1.87
V072743		6.96	2.94	0.59	49.1	0.61	<10	40	0.22	0.06	3.42	0.08	10.30	16.7	1	2.35
V072744		7.22	2.05	0.86	49.8	0.07	<10	30	0.26	0.17	2.69	0.04	12.60	26.5	2	2.11
V072745		6.79	1.52	1.53	31.7	0.05	<10	30	0.19	0.09	3.33	0.03	15.15	15.9	4	1.99
V072746		6.92	1.84	0.76	56.1	0.18	<10	20	0.27	0.19	2.40	1.34	12.50	19.5	2	2.02
V072747		6.56	1.04	1.49	19.6	0.13	<10	40	0.28	0.09	3.67	0.20	14.05	18.5	5	2.90
V072748		6.42	0.61	0.97	21.7	0.03	<10	100	0.27	0.10	3.66	0.17	13.60	16.6	3	1.85
V072749		7.40	15.80	0.55	208	0.86	10	20	0.19	0.20	2.87	12.75	12.95	25.7	3	1.32
V072750		6.83	2.93	0.74	61.3	0.12	<10	20	0.21	0.27	2.86	5.26	14.50	34.1	5	1.92
V072751		6.98	3.15	1.95	28.6	0.07	<10	20	0.17	0.10	2.73	4.86	12.90	24.7	19	1.95
V072752		6.67	3.20	0.84	58.0	0.38	<10	20	0.18	0.15	3.13	0.40	11.25	23.4	10	1.66
V072753		3.87	8.89	0.61	104.5	1.16	<10	10	0.21	0.36	2.86	12.35	11.15	25.8	5	1.57
V072754		5.04	5.55	0.38	115.5	1.46	<10	10	0.17	0.24	2.97	6.16	10.65	27.0	3	1.24
V072755		1.33	51.4	0.28	192.0	4.48	<10	10	0.12	0.36	3.23	41.3	8.07	34.8	2	0.88
V072756		3.65	5.33	0.29	97.1	1.83	<10	20	0.15	0.24	3.38	8.17	4.96	23.0	4	0.94
V072757		6.67	2.68	0.44	23.8	0.12	<10	30	0.27	0.18	2.54	1.31	10.30	22.6	5	1.48
V072758		5.36	2.45	0.36	61.4	0.18	10	30	0.21	0.32	3.16	1.05	6.91	26.6	4	1.45
V072759		5.37	1.28	0.56	28.0	0.12	<10	10	0.16	0.37	2.37	0.11	9.86	24.0	7	1.74
V072760		<0.02	1.29	0.54	28.4	0.15	<10	10	0.15	0.36	2.45	0.13	10.00	23.7	7	1.75
V072761		3.84	1.78	0.89	36.2	0.10	<10	10	0.12	0.28	1.85	0.06	9.04	28.7	7	1.68
V072762		6.37	5.76	0.34	38.5	0.81	<10	10	0.20	0.69	1.65	1.12	6.70	25.7	4	1.04
V072763		4.87	3.54	0.39	31.8	0.05	10	10	0.21	0.46	2.18	1.98	6.48	29.7	5	1.28
V072764		1.68	13.45	0.25	62.7	0.23	<10	10	0.11	0.52	4.13	36.1	3.40	21.5	3	0.65
V072765		6.87	1.60	0.52	19.4	0.08	<10	20	0.23	0.44	2.66	0.54	8.75	25.2	6	1.31
V072766		3.96	3.07	0.26	13.1	0.16	<10	20	0.18	0.48	1.89	1.40	5.33	21.2	2	0.79
V072767		2.84	2.20	0.37	37.1	0.34	<10	30	0.22	0.44	1.21	0.32	4.25	18.3	4	1.11
V072768		7.10	0.99	1.23	19.9	0.33	<10	90	0.19	0.16	0.98	0.07	5.63	20.5	10	1.71

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072729		160.5	4.72	1.16	0.09	0.02	0.07	0.106	0.31	6.9	0.9	0.62	1120	1.18	0.04	<0.05
V072730		182.0	4.77	1.23	0.06	0.02	0.08	0.200	0.33	6.9	1.6	0.84	1260	1.67	0.04	<0.05
V072731		76.6	5.07	1.30	0.08	0.02	0.17	0.208	0.34	5.7	1.2	0.61	752	5.35	0.03	<0.05
V072732		32.3	4.35	1.11	0.06	0.02	0.20	0.117	0.23	5.2	1.6	1.35	1140	1.46	0.03	<0.05
V072733		74.1	4.81	1.89	0.10	0.02	0.23	0.077	0.29	5.5	3.1	1.20	1110	0.92	0.06	<0.05
V072734		23.3	4.15	0.83	<0.05	0.02	0.14	0.051	0.16	2.6	1.4	1.87	1560	1.61	0.03	<0.05
V072735		68.1	4.70	1.34	0.06	0.02	0.12	0.108	0.26	3.8	2.9	1.54	1100	0.45	0.06	<0.05
V072736		90.7	4.47	2.90	0.08	0.02	0.10	0.136	0.31	5.4	5.0	1.72	1230	0.70	0.05	<0.05
V072737		152.0	5.02	1.59	<0.05	<0.02	0.06	0.144	0.29	5.0	2.8	1.09	869	0.88	0.05	<0.05
V072738		52.9	4.63	1.55	0.06	0.02	0.05	0.144	0.26	5.0	2.5	1.65	1140	0.76	0.05	<0.05
V072739		15.9	4.96	4.03	0.11	0.02	0.02	0.118	0.20	6.0	4.5	1.65	1120	1.30	0.05	<0.05
V072740		1.0	0.11	0.09	<0.05	0.05	<0.01	0.005	0.01	1.4	0.5	0.50	95	<0.05	<0.01	0.27
V072741		108.0	5.17	4.10	0.06	0.02	0.01	0.169	0.22	6.8	6.3	1.54	1260	0.98	0.04	<0.05
V072742		129.0	6.32	2.77	0.05	0.02	0.05	0.178	0.22	7.6	4.0	1.43	1120	2.31	0.04	<0.05
V072743		25.9	5.22	2.02	<0.05	<0.02	0.07	0.115	0.21	4.5	2.9	1.73	1140	0.63	0.04	<0.05
V072744		35.0	4.62	2.74	<0.05	<0.02	0.02	0.073	0.25	5.6	4.8	1.21	775	2.22	0.05	<0.05
V072745		54.0	5.12	4.85	<0.05	<0.02	0.03	0.088	0.25	6.9	9.3	1.59	996	0.75	0.04	<0.05
V072746		91.4	4.45	2.06	<0.05	0.02	0.02	0.093	0.26	5.7	5.4	0.98	761	3.87	0.05	<0.05
V072747		33.8	4.45	3.97	0.05	0.02	0.01	0.079	0.27	6.3	11.7	1.44	1140	4.31	0.06	<0.05
V072748		23.1	4.00	2.59	0.05	0.02	0.03	0.060	0.28	6.1	7.3	1.35	1290	5.65	0.04	<0.05
V072749		381	6.18	1.37	0.05	0.02	0.16	0.204	0.25	6.1	2.4	0.87	1100	2.00	0.04	<0.05
V072750		170.0	5.42	2.15	0.07	0.02	0.07	0.126	0.22	6.8	4.1	1.27	1120	1.19	0.05	<0.05
V072751		123.0	5.72	6.48	0.05	0.02	0.04	0.170	0.20	5.7	10.5	2.38	1300	2.08	0.05	<0.05
V072752		65.2	5.67	2.87	0.06	0.02	0.02	0.070	0.23	4.7	4.5	1.68	1040	3.33	0.05	<0.05
V072753		243	6.54	1.86	0.05	0.02	0.19	0.252	0.22	4.7	3.2	1.35	965	3.31	0.05	<0.05
V072754		224	6.16	0.99	0.05	0.02	0.34	0.203	0.21	4.5	1.3	1.32	1060	2.38	0.05	<0.05
V072755		5670	9.66	0.73	0.11	0.03	1.28	4.34	0.18	3.5	0.5	1.30	1200	62.9	0.03	<0.05
V072756		139.5	4.78	0.70	<0.05	<0.02	0.63	0.228	0.21	2.1	0.7	1.47	1050	1.51	0.03	<0.05
V072757		89.4	5.33	1.28	<0.05	0.02	0.33	0.113	0.21	4.7	3.2	1.63	1080	1.55	0.04	<0.05
V072758		42.4	4.99	0.72	0.06	0.02	0.16	0.078	0.21	3.0	2.1	1.56	1000	1.67	0.04	<0.05
V072759		70.9	5.73	2.07	0.05	<0.02	0.14	0.056	0.17	4.5	2.6	1.85	1040	1.31	0.05	<0.05
V072760		69.2	5.76	2.01	0.05	<0.02	0.17	0.058	0.16	4.4	2.5	1.89	1040	1.31	0.05	<0.05
V072761		51.5	6.06	3.78	0.05	<0.02	0.03	0.066	0.16	3.9	4.0	2.05	1080	1.22	0.04	<0.05
V072762		42.7	5.70	0.94	<0.05	0.02	0.12	0.052	0.17	2.8	1.5	1.20	675	2.80	0.04	<0.05
V072763		70.7	6.28	1.29	0.06	0.02	0.13	0.087	0.12	3.0	2.2	1.57	659	1.06	0.06	<0.05
V072764		213	6.06	0.73	0.10	<0.02	0.83	0.356	0.10	1.5	0.9	2.25	856	1.59	0.03	<0.05
V072765		80.4	5.95	1.91	0.05	0.02	0.06	0.076	0.16	3.8	3.2	1.84	949	0.72	0.05	<0.05
V072766		14.8	4.49	0.62	<0.05	0.02	0.04	0.036	0.14	2.4	0.9	1.16	454	4.69	0.04	<0.05
V072767		21.9	5.22	1.20	0.05	0.02	0.03	0.040	0.14	1.9	1.9	1.40	514	2.47	0.04	<0.05
V072768		36.6	5.14	4.96	<0.05	<0.02	0.01	0.067	0.15	2.5	7.4	2.05	936	1.51	0.05	<0.05

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072729		5.5	990	32.1	9.4	0.011	4.66	2.00	4.5	19.4	1.0	151.5	<0.01	1.53	0.4	<0.005
V072730		5.7	1080	79.7	10.9	0.010	4.00	1.35	4.4	9.8	0.5	130.5	<0.01	2.51	0.4	<0.005
V072731		8.4	970	147.5	11.2	0.119	4.89	3.02	3.9	10.8	0.6	101.5	<0.01	2.97	0.4	<0.005
V072732		6.8	770	29.7	8.6	0.010	3.68	1.89	5.3	14.1	0.4	185.5	<0.01	0.90	0.3	<0.005
V072733		6.1	930	12.1	11.1	<0.001	3.03	0.78	7.0	31.2	0.3	160.5	<0.01	0.35	0.5	<0.005
V072734		4.2	410	85.8	6.5	0.002	1.97	0.70	4.5	6.9	0.2	220	<0.01	0.51	<0.2	<0.005
V072735		4.6	810	9.7	9.7	0.001	2.56	0.29	6.7	15.5	0.2	168.5	<0.01	0.64	0.5	<0.005
V072736		4.6	960	8.0	12.9	0.001	1.53	0.35	6.3	15.1	0.4	145.5	<0.01	0.66	0.6	<0.005
V072737		4.4	940	17.9	10.9	0.003	3.53	0.98	4.9	4.7	0.5	113.5	<0.01	9.47	0.6	<0.005
V072738		5.5	900	11.5	10.2	0.001	2.40	0.64	7.7	11.3	0.4	160.0	<0.01	1.36	0.5	<0.005
V072739		8.4	1030	11.3	8.1	0.001	2.73	0.35	9.4	32.0	1.0	122.5	<0.01	0.88	0.6	<0.005
V072740		<0.2	60	1.3	0.4	<0.001	0.03	0.05	0.2	0.4	<0.2	73.8	<0.01	0.01	0.3	<0.005
V072741		6.5	990	8.2	8.9	0.002	2.39	0.46	8.7	9.6	0.5	149.0	<0.01	1.72	0.6	<0.005
V072742		6.0	1000	16.6	8.5	0.011	4.15	0.75	6.8	5.7	0.7	108.0	<0.01	13.95	0.6	<0.005
V072743		6.3	960	5.7	9.2	0.003	2.25	0.33	8.8	1.3	0.5	162.0	<0.01	2.65	0.5	<0.005
V072744		6.4	1010	17.2	10.3	0.016	2.49	1.48	5.9	3.0	0.7	122.0	<0.01	2.29	0.4	<0.005
V072745		6.6	1020	5.5	10.8	0.003	2.21	0.16	6.5	1.9	0.6	136.5	<0.01	2.49	0.5	<0.005
V072746		6.8	970	50.1	10.7	0.022	2.91	1.58	3.8	2.5	0.5	92.5	<0.01	1.53	0.4	<0.005
V072747		8.4	990	14.7	12.1	0.029	1.90	0.41	5.0	5.6	0.5	120.0	<0.01	1.13	0.5	<0.005
V072748		6.9	1070	8.2	11.8	0.123	1.59	0.47	4.3	6.5	0.4	116.5	<0.01	0.52	0.5	<0.005
V072749		9.8	950	319	9.4	0.013	6.08	3.67	3.8	8.6	0.4	96.8	<0.01	10.90	0.5	<0.005
V072750		12.8	930	76.6	8.6	0.003	3.84	0.89	5.5	18.6	0.3	102.5	<0.01	3.32	0.5	<0.005
V072751		16.5	840	13.0	8.9	0.020	2.69	0.57	8.8	5.6	0.7	119.5	<0.01	2.64	0.4	<0.005
V072752		14.5	900	11.3	8.8	0.064	4.08	1.34	6.8	10.0	0.4	107.0	<0.01	3.54	0.5	<0.005
V072753		13.5	900	20.7	8.3	0.057	5.94	1.87	4.9	8.7	0.4	91.5	<0.01	8.26	0.4	<0.005
V072754		13.7	900	20.3	7.8	0.034	5.11	4.54	4.6	10.1	0.3	100.5	<0.01	5.03	0.4	<0.005
V072755		12.0	690	46.9	5.8	1.350	>10.0	5.32	3.1	36.7	0.8	85.8	<0.01	30.7	0.3	<0.005
V072756		11.5	400	13.5	7.3	0.020	3.59	3.05	4.2	6.4	0.3	87.9	<0.01	3.64	0.2	<0.005
V072757		11.5	800	29.8	8.5	0.008	2.90	0.48	5.6	6.7	0.3	96.7	<0.01	1.83	0.3	<0.005
V072758		12.7	750	97.9	7.4	0.007	3.52	1.08	6.0	17.6	0.3	97.7	<0.01	1.87	0.3	<0.005
V072759		11.9	830	42.1	5.7	0.002	4.52	0.78	7.1	13.6	<0.2	106.5	<0.01	1.17	0.3	<0.005
V072760		11.9	820	44.0	5.7	0.002	4.49	0.80	7.1	14.0	<0.2	108.5	<0.01	1.27	0.3	<0.005
V072761		10.9	900	24.8	5.5	0.001	4.54	0.34	6.2	10.9	<0.2	77.4	<0.01	1.07	0.4	<0.005
V072762		9.2	710	67.3	5.6	0.009	5.44	0.59	4.1	9.0	0.2	80.7	<0.01	3.61	0.3	<0.005
V072763		13.6	530	87.4	4.4	0.001	6.60	0.77	8.3	15.8	<0.2	113.5	<0.01	2.44	0.2	<0.005
V072764		8.9	100	2030	3.2	0.001	6.39	1.59	5.9	38.0	0.2	283	<0.01	8.05	<0.2	<0.005
V072765		11.8	890	57.1	5.8	0.002	5.23	0.42	8.2	11.9	0.2	97.6	<0.01	1.67	0.4	<0.005
V072766		8.2	380	71.0	4.6	0.038	4.76	0.48	3.7	12.6	0.2	115.0	<0.01	1.75	0.2	<0.005
V072767		8.0	710	28.4	5.0	0.005	4.90	0.32	4.2	14.3	0.2	61.4	<0.01	1.28	0.3	<0.005
V072768		12.9	780	8.7	6.8	0.001	2.12	0.35	8.5	4.0	0.2	44.2	<0.01	0.50	0.5	<0.005

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CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.001	0.01
V072729		0.20	0.08	26	0.05	14.90	646	0.8					0.33
V072730		0.21	0.09	32	0.06	13.95	744	0.7					0.24
V072731		0.34	0.12	26	0.08	10.60	1340	0.9					0.74
V072732		0.23	0.07	43	0.07	14.75	735	0.8					0.63
V072733		0.18	0.09	66	0.21	11.55	96	0.7					0.08
V072734		0.21	0.06	41	0.08	16.25	110	0.6					0.52
V072735		0.14	0.12	67	0.14	9.25	75	0.6					0.05
V072736		0.20	0.14	69	0.07	10.85	89	0.5					0.03
V072737		0.20	0.10	47	<0.05	9.19	68	0.6					0.44
V072738		0.18	0.11	63	0.07	10.95	84	0.6					0.05
V072739		0.12	0.16	88	0.09	12.40	81	0.6					0.04
V072740		<0.02	0.31	<1	0.08	2.96	4	1.2					<0.01
V072741		0.14	0.10	68	0.05	11.65	84	0.5					0.04
V072742		0.15	0.13	55	0.05	14.20	87	0.5					0.28
V072743		0.13	0.09	70	0.06	12.20	92	0.5					0.06
V072744		0.24	0.08	55	0.06	10.65	67	0.5					0.07
V072745		0.17	0.08	66	<0.05	14.30	93	<0.5					0.05
V072746		0.24	0.08	35	<0.05	11.25	207	0.6					0.16
V072747		0.18	0.12	55	<0.05	14.40	129	0.5					0.04
V072748		0.24	0.11	43	<0.05	14.95	106	0.6					0.03
V072749		0.31	0.12	25	0.06	13.05	1530	0.8					0.98
V072750		0.15	0.08	51	<0.05	12.40	681	0.9					0.15
V072751		0.14	0.10	92	0.05	11.85	688	0.6					0.09
V072752		0.17	0.10	59	0.10	13.05	138	0.5					0.37
V072753		0.19	0.10	40	0.05	12.70	1520	0.6					1.25
V072754		0.37	0.09	35	0.05	11.40	819	0.7					1.59
V072755		0.31	0.07	20	0.06	8.90	5350	0.8					4.85
V072756		0.37	0.05	38	0.11	6.63	1080	0.6					1.74
V072757		0.18	0.05	50	0.05	9.62	262	0.5					0.14
V072758		0.18	0.05	47	0.19	8.67	196	0.5					0.19
V072759		0.13	0.05	75	0.09	7.86	82	<0.5					0.12
V072760		0.14	0.05	76	0.08	7.95	84	<0.5					0.12
V072761		0.13	0.05	84	0.05	6.60	87	<0.5					0.11
V072762		0.14	<0.05	41	0.07	5.51	173	0.6					0.82
V072763		0.08	<0.05	75	<0.05	4.67	273	0.7					0.06
V072764		0.08	<0.05	48	<0.05	4.15	4380	0.6					0.27
V072765		0.12	0.05	78	0.05	7.02	125	0.6					0.07
V072766		0.08	<0.05	28	<0.05	4.49	182	0.6					0.21
V072767		0.10	<0.05	41	<0.05	3.70	82	0.6					0.40
V072768		0.13	0.06	79	0.10	4.87	71	0.5					0.15

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072769		1.32	1.38	0.56	48.8	0.24	<10	20	0.17	0.32	0.71	0.02	3.99	27.3	6	1.04
V072770		3.45	1.19	1.07	28.9	0.13	<10	20	0.20	0.19	2.11	0.11	7.50	21.1	9	1.49
V072771		8.69	3.80	0.49	64.7	0.17	10	10	0.31	1.13	3.47	22.0	12.10	22.7	2	1.47
V072772		4.24	3.61	0.46	15.9	0.09	<10	10	0.35	1.28	3.61	3.19	13.15	18.3	1	1.56
V072773		3.00	1.66	0.45	29.8	0.11	<10	20	0.26	0.67	3.49	5.32	9.37	20.7	2	1.17
V072774		5.04	2.69	0.48	43.6	0.11	<10	10	0.35	0.51	3.70	20.3	8.60	14.2	2	1.33
V072775		4.52	0.55	0.43	33.5	0.04	<10	20	0.33	0.43	3.78	1.10	10.70	29.3	2	1.09
V072776		4.67	0.90	0.40	18.4	0.05	<10	10	0.32	0.36	3.76	4.98	9.85	19.6	1	1.02
V072777		5.05	3.02	0.41	56.3	0.15	<10	10	0.35	0.51	2.80	18.80	8.94	25.7	1	1.17
V072778		3.66	2.72	0.20	49.0	0.15	<10	10	0.13	0.38	0.98	2.46	2.20	9.5	5	0.50
V072779		3.22	1.56	0.24	89.8	0.19	<10	20	0.13	0.38	0.24	0.52	2.55	12.4	4	0.55
V072780		0.17	1.43	1.18	25.2	16.85	<10	30	0.18	0.40	0.73	0.10	17.00	8.5	31	11.50
V072781		4.05	1.95	0.30	110.5	0.22	<10	10	0.13	0.78	0.47	1.14	2.79	12.5	3	0.51
V072782		3.60	0.48	0.44	101.0	0.05	<10	50	0.26	0.23	1.59	0.09	6.85	19.9	2	0.93
V072783		2.27	0.94	0.30	78.6	0.06	<10	70	0.30	0.15	2.47	0.43	6.19	18.6	1	1.32
V072784		4.24	1.16	0.30	81.8	0.09	<10	30	0.26	0.05	2.10	0.49	4.26	19.4	1	1.06
V072785		5.40	1.47	0.31	129.0	0.13	<10	20	0.27	0.06	2.43	3.17	6.33	21.5	1	1.23
V072786		2.91	3.04	0.30	148.0	0.23	<10	40	0.25	0.03	2.76	8.20	9.85	24.1	1	1.51
V072787		0.57	2.09	0.28	105.5	0.11	<10	50	0.30	0.04	3.20	3.35	10.25	18.4	1	1.52
V072788		5.01	2.41	0.28	106.5	0.20	<10	50	0.25	0.01	6.98	11.95	12.00	15.6	1	0.97
V072789		2.02	0.48	0.36	30.2	0.06	<10	70	0.31	0.01	1.47	0.30	5.13	16.8	4	1.45
V072790		6.80	0.46	0.73	21.5	0.03	<10	210	0.37	0.02	3.10	0.13	8.12	23.5	11	1.93
V072791		6.60	0.75	1.33	10.5	0.82	<10	120	0.39	0.02	4.09	0.07	10.80	27.4	21	2.47
V072792		6.60	0.45	1.12	31.3	0.02	<10	210	0.42	0.02	4.92	0.16	11.55	27.0	18	2.27
V072793		9.56	1.07	1.72	65.2	0.12	<10	20	0.26	0.51	1.77	8.54	17.10	21.8	6	0.59
V072794		11.46	1.03	1.71	54.6	0.07	<10	20	0.23	0.45	3.15	20.4	13.80	27.3	7	0.50
V072795		11.28	0.93	1.77	24.6	0.13	<10	30	0.23	0.26	1.68	8.83	15.50	21.4	7	0.42
V072796		11.37	1.73	1.73	35.9	0.34	<10	10	0.24	0.39	1.59	8.29	16.30	25.9	6	0.36
V072797		11.12	1.89	1.71	18.5	0.26	<10	30	0.16	0.39	2.65	18.75	17.80	27.4	7	0.38
V072798		11.46	1.78	2.19	32.1	0.25	<10	20	0.23	0.63	1.47	3.97	20.4	28.0	7	0.40
V072799		11.36	3.69	2.21	72.2	0.79	<10	10	0.23	0.67	1.03	3.09	19.05	25.8	8	0.43
V072800		1.63	0.01	0.04	1.8	<0.02	<10	10	<0.05	0.24	>25.0	0.03	1.14	0.4	<1	<0.05
V072801		11.57	0.97	2.08	19.8	0.13	<10	20	0.27	1.00	1.19	3.60	18.35	35.0	8	0.67
V072802		11.84	0.93	1.67	11.2	0.05	<10	10	0.23	1.29	2.09	5.18	18.75	21.7	5	0.43
V072803		11.48	1.34	1.71	16.1	0.05	<10	10	0.33	1.71	0.93	8.44	21.0	24.2	3	0.57
V072804		7.30	1.54	1.54	6.9	0.07	<10	20	0.31	1.47	1.18	6.86	17.25	20.8	3	0.67
V072805		11.57	1.23	1.52	10.3	0.07	<10	20	0.33	0.83	1.55	5.03	22.0	22.2	3	0.66
V072806		11.72	1.62	1.10	13.1	0.10	<10	20	0.37	0.93	2.85	4.25	19.40	22.4	3	0.48
V072807		3.40	2.75	0.81	29.0	0.13	<10	10	0.31	0.80	3.74	47.5	18.00	24.3	1	0.49
V072808		8.52	1.18	0.75	25.7	0.04	<10	10	0.29	0.81	3.26	23.0	17.10	23.9	2	0.51

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072769		249	4.20	1.72	<0.05	<0.02	0.01	0.080	0.18	1.7	3.7	1.13	572	2.47	0.04	<0.05
V072770		43.6	5.93	3.28	<0.05	<0.02	0.01	0.046	0.22	3.3	6.3	1.88	1110	1.13	0.06	<0.05
V072771		97.9	5.50	1.13	0.06	0.02	0.34	0.234	0.27	5.6	3.2	1.53	957	2.36	0.07	<0.05
V072772		54.6	6.47	1.08	0.07	0.02	0.14	0.091	0.24	6.0	3.9	1.31	869	1.09	0.07	<0.05
V072773		77.5	4.70	1.04	<0.05	<0.02	0.14	0.208	0.23	4.0	2.0	1.29	946	1.50	0.06	<0.05
V072774		85.8	4.83	1.22	<0.05	0.02	0.50	0.107	0.23	3.7	2.4	1.40	981	1.15	0.07	<0.05
V072775		131.0	5.72	1.04	0.09	<0.02	0.15	0.079	0.22	4.7	2.3	1.47	1280	0.68	0.06	<0.05
V072776		35.4	5.22	0.90	0.05	<0.02	0.25	0.089	0.20	4.5	2.0	1.53	1240	0.98	0.07	<0.05
V072777		78.8	6.40	1.01	0.19	0.02	0.42	0.133	0.21	4.0	2.2	1.08	780	0.92	0.07	<0.05
V072778		47.3	3.03	0.47	<0.05	<0.02	0.08	0.038	0.10	0.8	0.6	0.37	268	1.57	0.04	<0.05
V072779		19.5	4.18	0.54	<0.05	<0.02	0.07	0.021	0.14	1.0	0.3	0.09	69	1.53	0.04	<0.05
V072780		63.4	3.26	3.73	0.05	0.11	4.14	0.010	0.31	7.4	34.2	0.51	307	1120	0.05	0.15
V072781		134.5	5.17	0.69	<0.05	<0.02	0.10	0.056	0.19	1.1	0.5	0.15	121	2.08	0.04	<0.05
V072782		85.0	5.89	0.89	<0.05	<0.02	0.06	0.040	0.24	2.9	2.2	0.82	1020	0.44	0.05	<0.05
V072783		44.9	4.82	0.68	<0.05	<0.02	0.08	0.035	0.16	2.6	1.5	1.07	1230	2.44	0.06	<0.05
V072784		56.5	4.90	0.65	<0.05	<0.02	0.10	0.051	0.17	1.8	2.9	0.82	1240	0.74	0.06	<0.05
V072785		61.8	5.11	0.70	<0.05	<0.02	0.22	0.051	0.16	2.8	1.9	0.82	1060	1.90	0.05	<0.05
V072786		118.5	5.36	0.65	<0.05	<0.02	0.36	0.049	0.17	4.5	0.6	0.86	847	2.27	0.06	<0.05
V072787		117.0	4.25	0.62	<0.05	<0.02	0.24	0.034	0.15	4.9	0.7	1.00	891	2.69	0.06	<0.05
V072788		89.2	5.04	0.68	<0.05	<0.02	0.28	0.040	0.14	5.8	0.8	2.30	2260	3.44	0.05	<0.05
V072789		41.9	5.04	0.74	<0.05	<0.02	0.07	0.023	0.16	2.3	3.1	1.12	715	0.63	0.07	<0.05
V072790		65.2	5.44	2.04	<0.05	<0.02	0.11	0.027	0.16	3.8	10.7	1.64	945	0.75	0.07	<0.05
V072791		45.2	5.72	4.02	<0.05	<0.02	0.07	0.030	0.17	5.0	17.7	1.99	1020	0.26	0.06	<0.05
V072792		66.3	5.47	3.34	<0.05	<0.02	0.13	0.031	0.18	5.3	18.8	1.84	1140	0.46	0.06	<0.05
V072793		123.5	6.26	5.89	0.05	0.03	0.08	0.063	0.15	8.3	9.6	1.70	1330	0.73	0.02	<0.05
V072794		119.5	6.59	6.08	0.05	0.03	0.13	0.072	0.16	6.4	8.2	1.83	1640	0.57	0.03	<0.05
V072795		115.0	5.36	6.65	<0.05	0.03	0.07	0.063	0.13	8.2	7.7	1.90	1720	1.13	0.02	<0.05
V072796		71.2	6.60	6.24	0.05	0.02	0.06	0.071	0.12	7.6	8.3	1.89	1560	0.69	0.02	<0.05
V072797		142.5	6.90	6.56	0.06	0.02	0.14	0.173	0.12	8.6	8.0	1.93	1500	0.46	0.03	<0.05
V072798		224	6.74	7.45	0.06	0.02	0.06	0.125	0.13	7.9	9.2	2.27	2010	0.59	0.03	<0.05
V072799		160.5	7.92	7.79	0.07	0.03	0.02	0.106	0.12	8.1	9.7	2.26	1780	0.81	0.03	<0.05
V072800		1.3	0.16	0.09	<0.05	<0.02	<0.01	<0.005	0.01	1.4	0.7	0.56	101	<0.05	0.01	0.11
V072801		132.0	7.83	7.21	0.06	0.02	0.02	0.101	0.13	7.7	9.9	2.20	1660	0.61	0.04	<0.05
V072802		108.0	6.72	6.06	0.06	0.02	0.04	0.081	0.14	9.0	9.2	1.87	1020	0.49	0.03	<0.05
V072803		130.5	7.00	5.56	0.08	0.02	0.05	0.116	0.17	9.4	9.9	1.80	1140	1.17	0.03	<0.05
V072804		211	7.09	5.37	0.06	0.02	0.04	0.107	0.18	9.0	8.1	1.64	962	0.94	0.03	<0.05
V072805		147.0	6.50	4.99	0.05	0.03	0.02	0.064	0.19	10.0	7.7	1.57	991	0.48	0.03	<0.05
V072806		280	6.07	2.60	0.06	0.03	0.03	0.106	0.20	9.3	7.2	1.06	954	1.13	0.02	<0.05
V072807		137.0	7.58	1.49	0.08	0.03	0.24	0.110	0.21	9.0	4.5	0.77	1120	1.11	0.01	<0.05
V072808		47.7	6.38	1.29	0.07	0.03	0.16	0.070	0.22	7.9	3.7	0.65	940	0.66	0.01	<0.05

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Finalized Date: 14-OCT-2017
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CERTIFICATE OF ANALYSIS TR171 600

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072769		9.5	630	21.5	6.2	<0.001	3.04	0.41	4.5	11.2	<0.2	48.9	<0.01	0.80	0.3	<0.005
V072770		10.9	940	10.2	7.3	0.001	3.79	0.23	6.5	9.3	<0.2	66.4	<0.01	0.69	0.4	<0.005
V072771		7.7	1030	387	9.1	0.013	4.29	1.51	4.4	14.0	0.2	132.0	<0.01	2.60	0.4	<0.005
V072772		7.7	1110	292	7.8	0.001	6.26	0.32	4.5	16.1	<0.2	125.5	<0.01	1.96	0.5	<0.005
V072773		6.8	900	82.9	7.5	0.004	3.62	0.61	6.2	5.0	0.2	115.0	<0.01	1.46	0.4	<0.005
V072774		6.1	1040	1195	8.2	<0.001	3.86	0.49	6.1	9.0	0.2	123.0	<0.01	3.10	0.4	<0.005
V072775		7.1	1050	98.9	7.1	0.001	5.08	0.56	5.2	26.5	<0.2	136.0	<0.01	1.69	0.4	<0.005
V072776		6.6	1000	582	6.4	<0.001	5.11	0.85	4.1	14.0	<0.2	101.5	<0.01	2.15	0.4	<0.005
V072777		6.8	1010	1600	6.9	0.001	7.10	1.84	4.0	75.9	<0.2	77.2	<0.01	3.94	0.4	<0.005
V072778		3.9	390	181.0	3.3	<0.001	3.07	0.69	2.0	4.0	<0.2	38.2	<0.01	1.51	<0.2	<0.005
V072779		3.7	570	45.9	4.4	<0.001	4.43	0.64	1.2	1.3	<0.2	20.2	<0.01	0.73	0.2	<0.005
V072780		23.6	290	8.8	15.0	0.057	2.15	41.8	1.3	2.1	3.2	47.9	<0.01	0.74	1.1	0.039
V072781		4.1	660	89.5	5.8	0.001	5.54	1.06	1.9	2.3	<0.2	25.6	<0.01	0.93	0.2	<0.005
V072782		5.4	1070	8.1	7.2	<0.001	3.73	0.42	3.3	0.7	<0.2	51.6	<0.01	0.46	0.5	<0.005
V072783		4.6	980	15.4	5.5	0.001	2.19	1.23	3.8	0.4	0.3	82.5	<0.01	0.41	0.5	<0.005
V072784		4.7	900	26.6	5.4	<0.001	2.33	1.87	4.1	0.6	<0.2	70.8	<0.01	0.45	0.4	<0.005
V072785		5.6	870	325	5.4	0.003	3.82	2.07	4.1	1.8	<0.2	85.9	<0.01	0.67	0.4	<0.005
V072786		5.8	900	1350	5.7	<0.001	5.20	4.22	2.3	2.3	<0.2	95.1	<0.01	0.55	0.5	<0.005
V072787		4.7	850	430	5.1	<0.001	3.57	3.40	3.2	1.4	<0.2	118.5	<0.01	0.28	0.4	<0.005
V072788		4.2	700	374	4.4	<0.001	3.45	3.92	2.4	1.4	<0.2	135.0	<0.01	0.25	0.4	<0.005
V072789		6.1	840	16.8	5.2	0.001	1.12	0.88	4.6	0.3	<0.2	60.7	<0.01	0.02	0.5	<0.005
V072790		11.9	830	6.4	6.2	<0.001	0.92	0.70	8.6	0.2	<0.2	88.4	<0.01	0.01	0.5	<0.005
V072791		17.0	860	19.2	7.1	<0.001	0.89	0.46	11.9	<0.2	<0.2	94.0	<0.01	0.02	0.5	<0.005
V072792		16.7	820	4.7	6.8	<0.001	1.03	1.15	11.1	0.2	<0.2	152.0	<0.01	0.01	0.5	<0.005
V072793		8.8	1220	717	4.6	0.001	5.13	0.30	7.9	6.8	<0.2	714	<0.01	1.97	0.4	<0.005
V072794		9.1	1190	1510	4.4	0.001	6.79	0.44	7.3	4.6	0.3	447	<0.01	2.63	0.4	<0.005
V072795		9.1	1180	439	4.0	0.003	4.38	0.27	7.7	3.7	<0.2	83.7	<0.01	1.66	0.4	<0.005
V072796		9.5	1130	656	3.6	<0.001	6.66	0.25	7.7	6.7	<0.2	73.4	<0.01	2.58	0.4	<0.005
V072797		9.5	1150	1475	3.5	<0.001	7.48	0.21	7.4	11.4	<0.2	161.5	<0.01	3.52	0.4	<0.005
V072798		8.8	1190	634	3.9	0.001	4.84	0.33	8.3	5.2	<0.2	140.0	<0.01	2.96	0.4	<0.005
V072799		9.6	1190	198.0	3.8	0.001	6.50	0.30	9.2	8.7	<0.2	58.9	<0.01	4.35	0.5	<0.005
V072800		<0.2	70	2.0	0.6	<0.001	0.09	0.05	0.2	0.2	<0.2	86.4	<0.01	0.02	<0.2	<0.005
V072801		10.0	1240	190.5	4.4	<0.001	7.36	0.16	9.8	10.1	<0.2	52.3	<0.01	1.39	0.5	<0.005
V072802		6.8	1180	256	4.1	0.001	7.49	0.18	6.7	10.4	<0.2	100.5	<0.01	1.21	0.4	<0.005
V072803		6.7	1200	259	5.0	0.002	7.55	0.23	6.3	14.4	<0.2	52.1	<0.01	1.46	0.4	<0.005
V072804		6.6	1220	179.0	5.2	0.004	7.75	0.21	6.1	10.4	<0.2	59.1	<0.01	1.44	0.4	<0.005
V072805		6.4	1340	62.3	5.4	0.001	7.14	0.22	6.4	9.1	<0.2	77.8	<0.01	1.38	0.4	<0.005
V072806		6.7	1370	163.0	5.5	0.001	7.09	0.57	4.3	12.7	<0.2	86.4	<0.01	1.34	0.3	<0.005
V072807		7.2	1300	2580	6.0	0.003	9.44	0.77	3.8	18.2	<0.2	94.1	<0.01	2.34	0.3	<0.005
V072808		6.9	1280	1700	6.6	0.001	7.71	0.82	3.4	14.4	<0.2	127.5	<0.01	1.03	0.3	<0.005

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.001	0.01
V072769		0.13	0.05	39	<0.05	3.15	38	0.5					0.40
V072770		0.14	0.05	65	<0.05	7.38	72	0.5					0.15
V072771		0.21	0.05	33	<0.05	11.85	2790	0.5					0.22
V072772		0.12	0.06	38	<0.05	12.80	426	0.5					0.10
V072773		0.14	0.06	44	0.06	11.30	726	0.5					0.08
V072774		0.14	0.06	50	0.07	9.90	2610	0.6					0.10
V072775		0.11	<0.05	51	0.05	12.05	176	0.5					0.04
V072776		0.09	<0.05	34	<0.05	11.35	665	0.5					0.05
V072777		0.11	0.05	26	0.06	9.08	2450	0.6					0.16
V072778		0.07	<0.05	12	0.28	2.77	358	<0.5					0.19
V072779		0.08	<0.05	8	0.06	2.23	81	<0.5					0.32
V072780		1.77	0.17	44	16.00	2.68	64	4.5					20.6
V072781		0.09	<0.05	11	0.11	2.89	147	0.5					0.29
V072782		0.10	0.07	34	0.05	8.33	43	<0.5					0.04
V072783		0.10	0.05	41	0.11	9.99	92	0.5					0.09
V072784		0.10	0.05	42	0.16	4.89	103	<0.5					0.12
V072785		0.13	0.06	35	0.13	7.03	449	0.5					0.15
V072786		0.16	0.09	18	0.05	9.01	1130	<0.5					0.22
V072787		0.13	0.08	21	0.07	9.79	475	<0.5					0.11
V072788		0.15	0.12	23	<0.05	11.70	1660	<0.5					0.25
V072789		0.15	0.08	53	<0.05	4.54	89	<0.5					0.10
V072790		0.11	0.09	73	<0.05	7.64	72	<0.5					0.04
V072791		0.10	0.08	87	<0.05	10.05	70	<0.5					0.18
V072792		0.11	0.09	77	0.11	11.35	71	<0.5					0.03
V072793		0.09	0.05	95	0.06	15.30	797	0.9					0.13
V072794		0.06	<0.05	98	<0.05	16.15	2190	0.9					0.07
V072795		0.05	0.05	96	<0.05	15.60	823	0.8					0.11
V072796		0.05	<0.05	93	<0.05	13.95	663	0.7					0.35
V072797		0.04	<0.05	96	<0.05	14.30	2400	0.7					0.24
V072798		0.06	<0.05	102	<0.05	14.00	488	0.8					0.24
V072799		0.05	0.05	127	0.12	15.55	263	0.8					0.79
V072800		<0.02	0.23	1	<0.05	2.63	3	<0.5					<0.01
V072801		0.06	0.05	125	<0.05	14.55	230	0.7					0.14
V072802		0.06	<0.05	87	<0.05	13.50	410	0.8					0.05
V072803		0.09	0.05	75	0.07	13.00	582	0.7					0.06
V072804		0.07	<0.05	74	0.11	13.40	491	0.8					0.09
V072805		0.07	<0.05	76	0.07	16.45	202	0.9					0.07
V072806		0.09	0.05	36	0.09	13.05	273	0.9					0.10
V072807		0.11	<0.05	18	0.11	12.10	5230	0.8					0.15
V072808		0.10	<0.05	16	0.05	12.45	2490	0.9					0.04

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072809		7.85	0.51	0.55	36.0	<0.02	<10	10	0.25	0.96	4.70	2.56	19.65	22.5	2	0.44
V072810		7.87	0.62	0.46	32.1	0.03	<10	10	0.24	0.97	5.39	0.38	19.70	23.0	1	0.39
V072811		6.22	1.33	0.36	51.3	0.08	<10	10	0.17	0.64	3.73	0.89	16.10	33.7	1	0.31
V072812		1.74	38.7	0.28	46.3	1.76	<10	10	0.26	1.18	0.55	393	7.74	16.0	<1	0.33
V072813		5.15	2.27	0.30	8.5	0.11	<10	10	0.22	0.59	1.31	12.10	7.71	27.2	1	0.21
V072814		8.31	2.34	0.31	18.0	0.10	<10	20	0.19	0.50	3.00	46.8	13.25	28.7	1	0.26
V072815		2.10	13.30	0.27	26.6	1.29	<10	10	0.16	0.53	0.53	330	7.58	13.7	1	0.24
V072816		7.11	0.62	0.33	17.2	0.09	<10	20	0.23	0.35	3.08	14.35	11.45	15.9	1	0.29
V072817		4.99	1.55	0.46	36.8	0.14	<10	10	0.25	0.79	4.07	25.9	14.10	20.8	1	0.35
V072818		7.06	2.20	0.94	25.8	0.24	<10	10	0.20	0.43	3.97	1.48	11.85	23.2	1	0.37
V072819		7.77	2.03	1.09	14.1	0.19	<10	20	0.22	0.51	3.82	5.92	13.50	18.3	2	0.37
V072820		0.12	1.41	1.18	25.7	17.70	<10	30	0.22	0.39	0.72	0.08	16.95	8.3	31	11.65
V072821		6.42	2.25	1.16	69.1	0.20	<10	20	0.22	0.52	3.95	6.18	16.85	18.1	2	0.38
V072822		6.07	2.48	0.74	14.0	0.37	<10	10	0.19	0.70	2.71	13.05	16.00	20.4	1	0.33
V072823		3.79	12.15	0.91	9.2	1.29	<10	10	0.23	2.99	3.99	22.9	22.4	22.7	1	0.39
V072824		8.60	3.76	0.72	15.8	0.53	<10	10	0.24	0.75	2.55	13.55	18.80	22.0	1	0.37
V072825		4.39	11.55	1.11	23.0	3.07	<10	10	0.28	1.84	4.04	60.8	18.00	25.3	1	0.43
V072826		12.33	1.96	0.84	31.9	0.41	<10	20	0.22	0.73	3.21	6.55	15.25	18.9	2	0.34
V072827		12.39	1.11	0.94	25.3	0.29	<10	10	0.21	0.64	3.87	0.58	19.25	23.1	2	0.30
V072828		8.18	1.15	0.66	31.0	0.25	<10	10	0.23	0.66	3.51	4.98	18.40	20.7	1	0.32
V072829		7.98	1.69	0.71	96.6	0.37	<10	10	0.26	0.64	2.95	10.45	16.95	15.1	1	0.29
V072830		7.24	3.85	0.87	164.0	0.61	<10	10	0.24	0.92	5.27	23.5	15.95	28.9	1	0.32
V072831		6.62	1.96	1.63	347	0.42	<10	10	0.18	1.04	3.80	15.65	11.50	29.3	8	0.21
V072832		11.98	0.90	0.77	163.0	0.21	<10	10	0.21	0.62	2.86	0.92	15.50	31.1	13	0.31
V072833		2.76	1.77	0.71	106.0	0.42	<10	10	0.16	0.66	2.78	7.63	17.55	25.8	20	0.26
V072834		1.47	61.5	0.69	72.9	5.85	<10	<10	0.23	2.48	2.99	562	10.90	22.2	7	0.44
V072835		9.66	0.79	0.50	102.0	0.33	<10	10	0.20	0.48	3.72	1.85	13.75	21.5	1	0.28
V072836		5.25	1.46	0.28	101.0	0.50	<10	20	0.16	0.44	1.77	8.06	9.81	15.0	2	0.26
V072837		1.42	27.8	0.17	120.0	1.98	<10	10	0.11	0.73	0.78	73.5	4.17	13.5	3	0.22
V072838		5.92	2.59	0.21	227	0.67	<10	10	0.13	0.36	1.57	5.10	8.90	11.8	5	0.23
V072839		8.16	1.93	0.24	220	0.66	<10	10	0.13	0.34	1.35	2.44	10.80	12.2	5	0.22
V072840		0.94	0.02	0.03	0.7	<0.02	<10	50	0.08	0.03	>25.0	0.05	1.70	0.3	1	<0.05
V072841		7.08	1.34	0.43	214	0.32	<10	10	0.19	0.66	2.25	26.5	11.05	20.7	2	0.25
V072842		2.88	1.82	0.54	243	0.48	<10	10	0.14	0.61	3.44	237	12.65	19.4	2	0.26
V072843		7.09	2.57	0.39	202	1.22	<10	10	0.20	0.49	3.61	17.35	15.70	20.7	2	0.33
V072844		6.24	5.04	1.00	111.5	0.81	<10	10	0.25	0.88	2.92	46.1	11.75	18.1	3	0.40
V072845		4.91	1.06	1.12	106.5	0.24	<10	10	0.22	0.77	3.11	39.6	11.95	16.2	2	0.38
V072846		7.23	2.86	1.03	118.5	0.43	<10	10	0.18	0.59	2.87	30.4	12.90	21.3	2	0.39
V072847		4.26	1.05	1.38	105.5	0.12	<10	10	0.21	0.70	3.95	18.70	17.00	23.8	3	0.37
V072848		5.64	0.68	1.50	90.9	0.09	<10	20	0.15	0.68	4.02	15.65	13.25	17.4	3	0.33

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072809		19.4	5.77	1.06	0.06	0.03	0.06	0.038	0.25	9.1	1.9	0.34	1180	0.55	0.01	<0.05
V072810		95.9	5.83	0.92	0.07	0.03	0.03	0.079	0.23	8.9	1.2	0.25	1120	0.38	0.01	<0.05
V072811		133.0	6.94	0.74	0.09	0.02	0.05	0.062	0.24	6.9	0.3	0.13	1060	0.73	0.01	<0.05
V072812		3090	6.75	2.42	0.19	0.03	4.13	0.129	0.19	2.9	0.2	0.03	205	1.04	0.01	<0.05
V072813		71.2	5.26	0.63	0.08	0.03	0.12	0.047	0.22	2.9	0.2	0.04	363	1.10	0.01	<0.05
V072814		193.0	4.17	0.70	0.09	0.03	0.52	0.070	0.22	6.2	0.2	0.11	969	0.88	0.01	<0.05
V072815		725	3.48	1.97	0.06	0.02	2.22	0.552	0.19	3.2	0.1	0.02	241	0.78	0.01	<0.05
V072816		33.9	5.05	0.63	0.12	0.02	0.16	0.038	0.22	5.6	0.4	0.14	988	1.16	0.01	<0.05
V072817		82.5	6.88	0.74	0.12	0.04	0.19	0.049	0.25	6.4	0.9	0.24	1240	1.53	0.01	<0.05
V072818		258	6.05	1.60	0.07	0.02	0.03	0.080	0.23	5.5	4.4	0.91	1380	0.31	0.02	<0.05
V072819		273	5.90	2.13	0.07	0.03	0.05	0.092	0.23	6.1	5.6	1.00	1310	0.28	0.02	<0.05
V072820		62.7	3.31	3.76	<0.05	0.12	4.26	0.010	0.33	7.3	32.4	0.52	316	1120	0.06	0.11
V072821		92.1	6.50	2.52	0.08	0.03	0.04	0.096	0.21	8.1	6.2	1.12	1480	1.17	0.02	<0.05
V072822		85.3	6.73	1.46	0.08	0.03	0.09	0.122	0.21	7.5	3.4	0.66	941	0.81	0.02	<0.05
V072823		248	6.37	1.68	0.10	0.04	0.35	0.293	0.24	11.5	4.8	0.99	1560	3.49	0.01	<0.05
V072824		102.5	5.06	1.43	0.12	0.03	0.12	0.115	0.23	9.0	3.6	0.63	853	1.61	0.02	<0.05
V072825		314	7.39	2.42	0.13	0.03	0.47	0.198	0.21	8.6	6.7	1.16	1700	0.58	0.02	<0.05
V072826		36.8	5.11	1.74	0.08	0.02	0.08	0.041	0.24	7.4	4.3	0.70	1040	1.46	0.02	<0.05
V072827		23.7	6.60	1.78	0.16	0.03	0.03	0.036	0.21	8.9	4.8	0.93	1320	0.85	0.02	<0.05
V072828		30.9	5.63	1.13	0.13	0.03	0.06	0.035	0.25	8.5	2.6	0.49	994	2.00	0.02	<0.05
V072829		81.0	4.73	1.05	0.09	0.03	0.11	0.091	0.24	8.0	3.2	0.56	908	1.53	0.01	<0.05
V072830		158.5	7.37	1.70	0.15	0.03	0.25	0.347	0.21	7.5	4.3	0.96	1970	2.61	0.01	<0.05
V072831		106.5	16.65	4.31	0.37	0.03	0.19	0.268	0.12	5.2	10.6	1.50	1680	3.90	0.01	<0.05
V072832		29.0	9.87	1.72	0.27	0.04	0.03	0.073	0.23	6.7	3.2	0.70	1260	2.93	0.01	<0.05
V072833		12.9	5.58	1.52	0.15	0.03	0.09	0.198	0.20	7.1	3.1	0.72	1260	0.51	0.01	<0.05
V072834		3950	14.20	2.99	0.31	0.02	3.68	5.03	0.16	4.7	3.2	0.66	1870	1.11	0.01	<0.05
V072835		13.9	5.64	0.93	0.14	0.03	0.03	0.064	0.23	5.8	1.7	0.36	1590	1.16	0.01	<0.05
V072836		17.8	4.05	0.60	0.06	0.02	0.08	0.102	0.19	3.9	0.2	0.04	594	0.90	0.01	<0.05
V072837		399	6.17	0.51	0.14	0.02	0.64	0.868	0.12	1.4	0.1	0.02	323	1.71	0.01	<0.05
V072838		48.1	3.89	0.49	0.09	0.02	0.34	0.111	0.14	3.4	0.2	0.03	472	0.80	0.01	<0.05
V072839		52.7	4.03	0.60	0.10	0.02	0.50	0.068	0.15	4.1	0.3	0.05	540	0.59	0.01	<0.05
V072840		5.0	0.10	0.11	<0.05	0.05	<0.01	0.005	0.01	1.5	0.8	0.45	97	0.51	0.01	0.31
V072841		85.8	5.77	0.97	0.15	0.02	0.23	0.264	0.19	4.6	1.1	0.23	796	0.87	0.01	<0.05
V072842		138.5	5.60	1.33	0.08	0.02	0.87	1.355	0.18	5.3	1.9	0.46	1540	0.80	0.01	<0.05
V072843		58.4	5.94	0.82	0.13	0.03	0.17	0.170	0.20	6.9	0.9	0.19	1420	0.65	0.01	<0.05
V072844		52.1	5.27	1.96	0.07	0.02	0.33	0.392	0.20	5.2	4.0	0.90	1450	1.30	0.01	<0.05
V072845		58.6	6.00	2.23	0.08	0.03	0.22	0.211	0.22	5.2	4.1	1.05	1660	0.97	0.01	<0.05
V072846		181.0	6.08	1.92	0.09	0.03	0.25	0.157	0.25	5.8	3.3	0.92	1460	6.60	0.01	<0.05
V072847		119.0	6.13	2.49	0.05	0.03	0.15	0.130	0.21	8.2	5.5	1.23	2070	0.64	0.01	<0.05
V072848		24.0	5.33	2.77	<0.05	0.03	0.12	0.183	0.21	6.1	6.7	1.25	2240	1.24	0.01	<0.05

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072809		7.9	1210	179.5	7.0	0.001	7.00	0.60	3.8	12.0	1.1	232	<0.01	0.80	0.3	<0.005
V072810		6.7	1190	39.9	6.6	<0.001	7.16	0.71	3.8	11.6	<0.2	265	<0.01	1.11	0.4	<0.005
V072811		11.5	1280	125.0	6.7	0.002	8.56	1.09	2.6	22.3	<0.2	224	<0.01	2.01	0.4	<0.005
V072812		5.8	920	2490	5.1	0.002	>10.0	16.35	1.2	78.2	0.7	120.0	<0.01	21.1	0.2	<0.005
V072813		6.5	720	726	5.8	0.001	6.40	0.62	1.1	30.4	0.2	311	<0.01	2.56	0.2	<0.005
V072814		6.6	900	1785	5.7	<0.001	5.02	1.14	1.6	31.5	0.2	119.5	<0.01	2.74	0.3	<0.005
V072815		4.5	880	137.0	5.1	0.001	6.03	3.54	0.7	27.7	0.6	159.5	<0.01	8.76	0.2	<0.005
V072816		5.5	560	48.9	5.6	0.002	5.78	0.42	1.9	37.8	<0.2	164.0	<0.01	1.25	0.3	<0.005
V072817		6.0	1270	231	6.4	0.002	8.57	0.57	2.1	42.6	<0.2	321	<0.01	3.19	0.3	<0.005
V072818		5.8	990	25.3	6.2	<0.001	6.92	0.22	2.7	19.5	<0.2	296	<0.01	3.18	0.3	<0.005
V072819		5.4	1140	37.7	6.2	<0.001	6.51	0.25	3.2	15.8	1.8	290	<0.01	2.66	0.3	<0.005
V072820		23.5	300	9.0	15.5	0.057	2.19	42.9	1.3	2.2	3.3	46.6	<0.01	0.76	1.0	0.039
V072821		5.3	1050	17.9	6.1	<0.001	7.07	0.34	3.1	19.7	<0.2	199.5	<0.01	2.74	0.3	<0.005
V072822		5.7	1080	17.3	6.0	0.001	7.91	0.32	2.2	25.6	0.2	151.0	<0.01	3.04	0.4	<0.005
V072823		6.4	1210	32.6	6.7	0.003	7.57	0.63	2.9	35.7	0.3	212	<0.01	11.20	0.5	<0.005
V072824		4.8	1170	24.0	6.2	0.001	5.97	0.36	2.2	35.3	0.2	134.0	<0.01	3.20	0.5	<0.005
V072825		5.3	1230	150.0	5.6	0.001	9.11	0.71	2.8	45.4	0.2	234	<0.01	9.11	0.4	<0.005
V072826		4.8	1070	53.9	6.4	0.001	5.48	0.38	2.4	27.6	<0.2	184.0	<0.01	1.84	0.4	<0.005
V072827		5.2	1220	26.3	5.7	<0.001	7.66	0.51	3.1	56.1	<0.2	237	<0.01	1.43	0.4	<0.005
V072828		5.0	1130	29.9	6.4	0.001	6.73	0.50	2.4	48.9	<0.2	187.5	<0.01	1.30	0.4	<0.005
V072829		5.6	1210	18.6	6.2	0.001	5.64	0.48	1.8	29.0	0.2	124.0	<0.01	1.55	0.4	<0.005
V072830		7.7	950	24.0	5.5	0.003	8.90	1.21	1.8	60.7	0.3	194.0	<0.01	4.09	0.4	<0.005
V072831		11.7	800	29.2	3.5	0.004	>10.0	1.69	5.3	152.0	0.3	159.0	<0.01	2.98	0.3	<0.005
V072832		21.2	1320	19.6	5.8	0.002	>10.0	0.86	3.3	105.5	0.2	140.0	<0.01	2.22	0.5	<0.005
V072833		30.3	1330	26.1	5.6	0.001	6.67	0.50	2.4	60.8	0.2	259	<0.01	2.21	0.6	<0.005
V072834		12.8	840	472	4.7	0.002	>10.0	11.85	1.9	121.5	1.1	186.0	<0.01	76.5	0.3	<0.005
V072835		6.2	1230	77.4	6.1	<0.001	6.80	0.61	2.1	47.8	<0.2	184.0	<0.01	0.93	0.4	<0.005
V072836		4.7	920	51.6	5.0	0.001	4.59	1.08	1.5	21.3	<0.2	228	<0.01	1.04	0.3	<0.005
V072837		3.3	580	131.5	3.5	0.001	7.92	13.50	0.7	55.1	0.2	182.0	<0.01	16.10	<0.2	<0.005
V072838		4.3	600	46.9	4.0	<0.001	4.40	5.58	0.8	33.8	<0.2	324	<0.01	1.62	<0.2	<0.005
V072839		3.9	620	31.2	4.3	0.001	4.43	4.80	0.9	35.7	<0.2	347	<0.01	1.73	<0.2	<0.005
V072840		2.5	60	4.8	0.5	0.001	0.02	0.08	0.2	0.3	<0.2	82.1	<0.01	0.02	0.3	<0.005
V072841		5.6	1020	54.3	4.9	0.001	6.82	1.74	1.9	55.0	0.2	108.5	<0.01	1.24	0.3	<0.005
V072842		5.3	1040	46.3	4.6	0.001	7.90	0.97	1.9	30.7	0.2	164.5	<0.01	1.59	0.2	<0.005
V072843		4.9	950	62.0	5.2	0.001	6.99	0.89	1.7	48.4	0.2	169.5	<0.01	1.57	0.2	<0.005
V072844		4.9	1160	237	5.1	0.002	5.47	0.67	2.2	24.1	0.3	163.0	<0.01	3.43	0.3	<0.005
V072845		4.8	1160	83.7	5.5	0.003	6.37	0.63	2.3	27.2	0.3	178.5	<0.01	1.13	0.3	<0.005
V072846		6.4	1070	1145	6.2	0.015	6.55	0.54	2.0	28.2	0.4	231	<0.01	3.05	0.3	<0.005
V072847		8.7	1000	360	5.4	0.002	5.58	0.44	2.7	10.3	0.3	271	<0.01	1.37	0.3	<0.005
V072848		7.9	920	39.6	5.3	0.003	4.36	0.34	2.6	10.1	0.2	376	<0.01	0.74	0.3	<0.005

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.001	0.01
V072809		0.11	0.05	15	<0.05	16.55	295	1.1					0.01
V072810		0.12	0.05	14	<0.05	16.35	60	1.3					0.03
V072811		0.14	0.08	10	<0.05	13.25	123	1.1					0.09
V072812		0.11	0.05	5	0.12	3.03	>10000	0.9				4.44	1.75
V072813		0.11	0.06	9	0.07	4.44	1520	1.1					0.13
V072814		0.09	<0.05	6	<0.05	10.15	5690	1.1					0.12
V072815		0.09	0.05	5	<0.05	3.64	>10000	1.3				3.80	1.07
V072816		0.08	0.05	6	<0.05	9.79	1820	0.9					0.09
V072817		0.09	0.06	8	<0.05	13.05	3200	2.3					0.18
V072818		0.09	<0.05	22	<0.05	12.45	238	0.8					0.27
V072819		0.09	<0.05	33	<0.05	13.05	787	1.0					0.19
V072820		1.75	0.15	42	15.90	2.70	65	4.3					20.4
V072821		0.10	0.05	37	0.05	15.10	816	0.9					0.21
V072822		0.10	0.07	20	<0.05	12.40	1650	1.2					0.33
V072823		0.10	0.08	22	0.05	14.65	2940	1.8					1.43
V072824		0.09	0.07	17	<0.05	11.85	1800	1.0					0.56
V072825		0.11	0.07	28	0.18	13.35	8120	1.2					2.95
V072826		0.10	0.06	25	<0.05	11.75	905	0.9					0.39
V072827		0.09	0.05	24	<0.05	14.30	127	0.9					0.27
V072828		0.09	0.06	15	<0.05	13.10	684	1.0					0.24
V072829		0.10	0.05	11	<0.05	11.65	1430	0.9					0.38
V072830		0.11	0.09	17	0.06	10.70	3160	1.1					0.66
V072831		0.09	0.06	49	0.05	15.85	2140	1.2					0.44
V072832		0.12	0.14	25	0.06	11.90	162	1.2					0.23
V072833		0.11	0.06	17	0.06	12.45	1100	0.9					0.46
V072834		0.28	<0.05	14	0.06	7.37	>10000	0.9				8.04	6.24
V072835		0.09	0.05	11	0.07	12.80	294	1.1					0.25
V072836		0.09	<0.05	7	0.06	5.38	1140	0.8					0.46
V072837		0.08	<0.05	4	0.06	2.26	9970	0.6					1.69
V072838		0.34	<0.05	5	0.05	3.97	708	0.5					0.72
V072839		0.56	<0.05	6	0.08	4.45	332	0.6					0.66
V072840		<0.02	0.35	<1	<0.05	3.17	9	1.0					0.01
V072841		0.15	<0.05	11	0.06	7.90	3450	0.8					0.33
V072842		0.08	<0.05	12	<0.05	9.24	>10000	0.8				3.15	0.54
V072843		0.10	<0.05	11	0.06	10.55	2470	0.9					0.42
V072844		0.09	<0.05	33	0.10	10.35	5960	0.8					0.59
V072845		0.08	0.05	39	<0.05	11.10	5030	0.9					0.24
V072846		0.12	0.05	31	0.05	10.15	4140	0.8					0.46
V072847		0.10	0.05	38	0.11	13.80	2680	1.2					0.13
V072848		0.08	0.05	45	0.05	12.15	2330	0.8					0.10

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
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Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072849		5.60	0.46	1.34	119.0	0.07	<10	20	0.14	0.45	3.17	2.50	16.30	17.3	3	0.33
V072850		9.65	0.41	1.68	64.1	0.07	<10	10	0.17	0.51	4.22	2.71	20.6	22.6	5	0.32
V072851		7.97	0.44	1.34	83.7	0.06	<10	20	0.16	0.49	3.92	6.46	16.60	21.2	4	0.42
V072852		16.41	0.64	1.59	67.6	0.08	<10	10	0.24	0.57	3.84	6.85	15.80	20.5	3	0.49
V072853		13.08	0.82	1.38	71.8	0.07	<10	10	0.22	1.02	3.23	7.92	12.50	21.0	2	0.40
V072854		11.98	0.60	1.40	74.7	0.07	<10	10	0.20	0.55	3.96	4.78	15.55	20.0	1	0.44
V072855		12.85	1.29	1.54	78.1	0.11	<10	10	0.21	0.42	4.08	3.77	15.60	22.2	3	0.36
V072856		5.93	1.01	1.51	48.2	0.04	<10	10	0.22	0.80	3.67	12.85	14.55	22.0	3	0.36
V072857		6.61	1.77	1.32	54.7	0.06	<10	10	0.19	1.72	3.76	45.4	14.95	22.3	3	0.38
V072858		3.83	1.60	1.29	35.8	0.08	<10	10	0.22	0.49	3.97	17.50	14.45	16.9	3	0.40
V072859		6.27	3.87	0.78	60.6	0.15	<10	10	0.23	1.34	3.78	46.0	15.00	18.3	2	0.37
V072860		<0.02	4.07	0.78	65.1	0.17	<10	10	0.22	1.30	3.66	46.7	15.00	20.4	2	0.39
V072861		7.68	5.53	0.81	87.8	0.12	<10	10	0.22	1.06	3.12	26.9	14.65	22.6	2	0.32
V072862		11.80	2.84	1.62	113.5	0.39	<10	20	0.24	1.77	4.66	24.4	15.45	27.9	10	0.41
V072863		12.39	0.57	1.65	40.2	0.06	<10	20	0.26	0.68	4.44	1.73	14.55	21.6	9	0.40
V072864		13.31	1.21	1.42	50.5	0.07	<10	10	0.22	0.52	4.19	3.49	16.35	22.1	3	0.38
V072865		12.86	1.91	1.61	21.8	0.06	<10	10	0.22	0.60	4.18	7.07	14.30	23.6	7	0.43
V072866		11.01	7.50	1.76	14.4	0.15	<10	10	0.22	0.50	4.52	50.8	16.05	26.8	11	0.41
V072867		1.59	77.7	0.70	9.9	1.72	<10	10	0.12	0.63	7.75	>1000	22.5	15.6	5	0.33
V072868		5.56	1.89	1.68	15.2	0.09	<10	10	0.20	0.41	3.05	9.54	12.65	21.7	12	0.43
V072869		2.10	34.1	1.59	15.0	0.60	<10	10	0.23	0.78	2.98	250	13.10	28.6	12	0.44
V072870		13.24	2.79	1.98	4.0	0.11	<10	10	0.22	0.50	4.04	28.1	15.65	26.5	15	0.35
V072871		13.44	0.82	2.03	20.1	0.08	<10	20	0.21	0.46	4.76	0.20	13.65	33.4	10	0.42
V072872		8.05	2.87	1.94	8.6	0.23	<10	20	0.16	0.41	4.46	4.95	16.35	21.6	15	0.35
V072873		6.93	10.75	1.02	33.7	1.14	<10	10	0.21	0.80	3.32	99.4	13.05	21.9	6	0.49
V072874		12.33	0.49	1.04	17.7	0.04	<10	10	0.18	0.43	3.44	3.06	13.50	17.5	5	0.43
V072875		12.31	0.66	0.81	67.6	0.03	<10	10	0.33	0.73	2.30	0.10	14.65	30.9	3	0.56
V072876		12.35	0.73	0.66	20.8	<0.02	<10	10	0.33	1.14	2.76	0.27	14.40	26.9	3	0.41
V072877		11.04	1.55	0.51	13.7	0.10	<10	10	0.34	0.75	2.04	13.50	13.60	31.5	2	0.37
V072878		3.31	6.03	0.76	7.3	0.80	<10	10	0.31	1.03	1.97	122.5	12.85	32.0	2	0.28
V072879		2.32	>100	0.90	19.4	20.1	<10	10	0.29	24.1	3.47	352	12.85	25.0	2	0.38
V072880		0.19	>100	2.03	660	3.60	10	40	0.39	24.3	2.00	117.5	27.1	43.6	45	2.26
V072881		8.17	3.56	0.72	9.5	0.45	<10	10	0.29	0.98	2.66	4.95	15.25	24.3	2	0.42
V072882		5.20	2.21	0.46	20.2	0.10	<10	10	0.25	0.81	2.25	5.59	16.60	23.8	2	0.52
V072883		12.30	1.59	0.80	10.9	0.03	<10	10	0.19	1.40	3.96	17.25	17.15	26.7	2	0.43
V072884		3.87	0.98	0.69	6.0	0.02	<10	10	0.17	1.32	3.15	25.5	14.35	25.4	2	0.38
V072885		12.39	0.46	0.57	13.1	<0.02	<10	10	0.14	0.66	3.69	2.11	13.65	20.5	2	0.33
V072886		12.40	0.38	0.66	15.5	<0.02	<10	10	0.16	0.70	3.93	1.68	13.85	27.8	1	0.34
V072887		12.28	0.26	1.01	46.5	<0.02	<10	10	0.23	0.85	3.92	3.14	17.85	23.4	3	0.44
V072888		12.39	0.11	1.00	14.9	<0.02	<10	20	0.19	0.40	3.52	0.08	17.65	18.6	2	0.35

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072849		17.6	4.77	2.85	<0.05	0.02	0.05	0.066	0.24	8.2	5.6	1.07	1840	1.43	0.02	<0.05
V072850		15.5	5.97	3.50	0.05	0.02	0.07	0.085	0.22	10.3	7.4	1.29	2520	3.10	0.02	<0.05
V072851		18.7	5.55	2.85	0.08	0.02	0.08	0.078	0.23	8.2	5.5	1.15	2180	1.46	0.02	<0.05
V072852		64.4	6.86	3.21	0.11	0.03	0.10	0.083	0.27	7.7	6.5	1.39	2150	0.86	0.02	<0.05
V072853		174.0	6.31	3.16	0.14	0.02	0.11	0.134	0.23	5.9	6.1	1.19	1760	0.86	0.02	<0.05
V072854		14.0	5.59	2.70	0.08	0.02	0.10	0.071	0.21	7.6	6.5	1.26	1860	0.51	0.03	<0.05
V072855		215	6.49	3.28	0.06	0.03	0.07	0.087	0.24	7.4	8.2	1.21	1860	0.63	0.03	<0.05
V072856		40.7	5.79	2.94	0.05	0.03	0.10	0.048	0.25	6.7	7.7	1.21	1630	0.83	0.02	<0.05
V072857		107.5	6.17	2.58	0.06	0.03	0.29	0.268	0.25	6.7	6.1	1.07	1540	0.54	0.01	<0.05
V072858		71.4	5.14	2.49	0.05	0.02	0.15	0.076	0.23	6.7	6.0	1.14	1600	0.44	0.01	<0.05
V072859		141.5	5.60	1.55	0.07	0.02	0.36	0.148	0.25	7.1	3.0	0.51	1240	0.45	0.01	<0.05
V072860		146.5	5.90	1.62	0.06	0.02	0.36	0.152	0.25	7.2	3.2	0.50	1220	0.51	0.01	<0.05
V072861		128.0	6.65	1.63	0.09	0.03	0.24	0.217	0.24	6.5	3.1	0.56	997	0.75	0.01	<0.05
V072862		619	7.70	3.43	0.17	0.03	0.19	0.270	0.23	7.0	8.1	1.43	2240	0.49	0.02	0.06
V072863		29.0	6.47	3.60	0.17	0.03	0.09	0.082	0.23	6.5	10.3	1.26	1960	0.71	0.02	0.06
V072864		74.4	5.83	2.92	0.13	0.03	0.13	0.097	0.23	7.7	7.0	1.20	1780	0.59	0.02	<0.05
V072865		202	6.73	3.47	0.10	0.03	0.09	0.083	0.23	6.5	7.5	1.44	1900	0.99	0.02	<0.05
V072866		766	8.03	4.10	0.08	0.02	0.34	0.075	0.21	7.6	8.0	1.64	2080	0.74	0.02	<0.05
V072867		1050	4.45	4.03	0.10	0.02	2.40	0.109	0.13	10.9	3.1	0.60	3340	0.47	0.01	<0.05
V072868		136.5	6.50	4.58	0.07	0.02	0.09	0.048	0.20	6.0	7.3	1.78	1730	0.58	0.02	<0.05
V072869		715	7.54	4.94	0.09	0.02	1.40	0.150	0.20	6.3	8.1	1.47	1620	0.39	0.02	<0.05
V072870		324	6.84	4.92	0.05	0.02	0.19	0.065	0.20	7.4	8.4	1.90	2120	0.45	0.02	<0.05
V072871		114.5	8.07	4.68	0.17	0.02	0.06	0.072	0.26	5.9	7.1	1.87	2040	0.90	0.02	0.06
V072872		119.0	6.19	5.64	0.06	0.02	0.09	0.051	0.21	8.0	6.1	1.50	1920	0.33	0.02	<0.05
V072873		1085	6.96	2.53	0.09	0.02	0.37	0.127	0.23	6.3	4.1	0.81	1390	0.47	0.02	<0.05
V072874		120.0	5.86	2.17	0.07	0.02	0.04	0.039	0.24	5.8	4.1	0.95	1220	0.90	0.04	<0.05
V072875		29.2	8.45	1.39	0.18	0.02	0.02	0.023	0.32	5.5	3.2	0.40	532	0.92	0.03	0.06
V072876		63.6	6.91	1.40	0.16	0.03	0.01	0.025	0.29	7.0	3.0	0.28	597	1.85	0.05	<0.05
V072877		68.4	5.20	1.00	0.14	0.03	0.07	0.020	0.32	6.4	0.9	0.10	401	2.90	0.04	<0.05
V072878		894	6.64	1.45	0.15	0.03	0.49	0.058	0.31	5.8	3.2	0.51	584	1.01	0.03	<0.05
V072879		>10000	8.38	2.33	0.33	0.03	1.25	0.428	0.26	6.0	4.5	0.79	1140	1.05	0.03	<0.05
V072880		4200	9.41	8.89	0.18	0.38	2.51	6.83	0.26	14.4	21.7	1.96	4470	12.35	0.05	0.27
V072881		50.4	6.73	1.29	0.15	0.02	0.05	0.027	0.31	7.1	2.6	0.39	565	0.75	0.04	<0.05
V072882		47.4	5.95	0.82	0.17	0.02	0.05	0.024	0.32	6.9	0.4	0.09	503	0.73	0.04	<0.05
V072883		128.0	6.93	1.39	0.17	0.02	0.12	0.061	0.28	8.0	2.8	0.57	830	0.58	0.06	<0.05
V072884		121.5	7.68	1.29	0.17	0.03	0.18	0.092	0.25	6.5	2.1	0.48	624	0.74	0.06	<0.05
V072885		24.2	4.93	1.01	0.14	0.02	0.02	0.030	0.23	6.3	1.6	0.38	642	0.71	0.05	<0.05
V072886		5.5	6.67	0.98	0.20	0.02	0.02	0.021	0.24	6.4	2.0	0.42	499	0.71	0.06	<0.05
V072887		14.7	6.34	1.86	0.18	0.02	0.04	0.074	0.24	8.8	3.8	0.83	824	0.70	0.07	<0.05
V072888		3.0	4.74	2.03	0.15	0.03	0.01	0.025	0.23	8.8	4.0	0.77	844	0.56	0.07	<0.05

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To: RIDGELINE EXPLORATION SERVICES INC.
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WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072849		7.4	910	21.5	6.2	0.003	3.92	0.23	3.1	5.7	3.0	241	<0.01	0.68	0.3	<0.005
V072850		8.2	1010	29.3	5.6	0.007	4.79	0.30	3.0	12.7	0.2	247	<0.01	0.69	0.3	<0.005
V072851		7.7	1040	28.2	5.7	0.003	5.00	0.31	3.1	29.7	0.2	193.5	<0.01	0.41	0.4	<0.005
V072852		7.0	1020	35.9	6.6	0.001	6.61	0.33	2.9	37.9	0.2	240	<0.01	0.50	0.4	<0.005
V072853		6.0	960	106.5	5.6	0.001	6.25	0.38	2.9	59.9	0.2	244	<0.01	0.59	0.4	<0.005
V072854		4.2	990	47.4	5.3	<0.001	5.21	0.47	2.8	28.7	<0.2	289	<0.01	0.57	0.4	<0.005
V072855		6.5	1110	265	5.8	<0.001	6.23	0.29	3.8	12.8	<0.2	241	<0.01	0.92	0.4	<0.005
V072856		7.0	1050	426	6.1	<0.001	5.32	0.25	3.2	11.1	<0.2	238	<0.01	0.75	0.3	<0.005
V072857		6.8	1020	358	6.1	<0.001	6.43	0.26	3.0	18.6	<0.2	232	<0.01	0.89	0.3	<0.005
V072858		6.4	1010	422	5.6	<0.001	4.99	0.34	3.0	11.9	<0.2	200	<0.01	0.92	0.3	<0.005
V072859		5.6	1070	1580	5.8	<0.001	6.57	0.39	2.1	17.4	<0.2	152.5	<0.01	1.81	0.3	<0.005
V072860		6.2	1030	1645	6.0	<0.001	6.92	0.42	2.1	19.4	<0.2	153.5	<0.01	1.99	0.3	<0.005
V072861		7.3	970	653	5.8	<0.001	7.64	0.54	2.5	31.4	<0.2	181.0	<0.01	3.25	0.3	<0.005
V072862		9.6	1060	85.4	5.8	0.001	7.41	0.41	6.4	27.5	0.2	297	<0.01	1.91	0.4	<0.005
V072863		7.5	1120	42.7	6.4	0.001	5.38	0.26	6.4	22.6	0.2	223	<0.01	0.52	0.4	<0.005
V072864		6.5	1100	312	6.1	<0.001	5.61	0.31	4.1	47.9	0.2	194.5	<0.01	0.79	0.4	<0.005
V072865		11.4	1030	1305	5.9	<0.001	6.24	0.34	5.0	36.8	0.2	252	<0.01	1.65	0.4	<0.005
V072866		14.9	900	5350	5.2	0.003	8.00	0.79	4.9	21.7	0.2	211	<0.01	4.79	0.3	<0.005
V072867		7.7	400	>10000	3.4	0.001	>10.0	9.26	2.6	30.3	0.3	158.0	<0.01	43.6	0.2	<0.005
V072868		14.1	880	1075	4.9	0.001	5.92	0.25	5.1	23.5	<0.2	262	<0.01	1.53	0.3	<0.005
V072869		13.5	860	>10000	4.7	<0.001	9.65	2.08	4.4	27.5	0.2	145.5	<0.01	34.2	0.3	<0.005
V072870		13.0	980	2590	5.0	<0.001	6.25	0.30	6.2	10.5	0.2	243	<0.01	2.88	0.4	<0.005
V072871		14.1	1130	30.5	6.1	0.002	7.18	0.35	6.2	28.6	<0.2	252	<0.01	0.33	0.4	<0.005
V072872		11.2	910	647	5.5	<0.001	4.52	0.30	6.1	13.0	<0.2	245	<0.01	2.40	0.5	<0.005
V072873		10.9	850	5520	6.1	<0.001	7.95	0.94	3.5	33.8	0.2	239	<0.01	9.60	0.4	<0.005
V072874		9.2	960	244	5.8	<0.001	6.09	0.21	3.9	23.3	<0.2	308	<0.01	0.52	0.3	<0.005
V072875		10.0	1110	30.5	8.3	0.001	9.54	0.59	2.7	29.5	0.2	219	<0.01	0.40	0.3	<0.005
V072876		8.4	1030	37.3	7.4	0.001	8.08	0.29	3.5	21.8	0.2	141.0	<0.01	0.48	0.4	<0.005
V072877		8.3	1060	991	7.9	0.001	6.33	0.30	2.5	14.8	<0.2	151.5	<0.01	1.20	0.3	<0.005
V072878		8.4	1120	5850	7.4	<0.001	8.71	0.63	2.1	20.4	0.3	157.0	<0.01	7.24	0.4	<0.005
V072879		5.4	920	>10000	6.4	0.001	>10.0	3.12	2.6	94.3	0.6	217	<0.01	176.0	0.2	<0.005
V072880		96.2	520	>10000	11.2	0.015	5.40	210	5.8	10.1	15.1	19.8	<0.01	0.45	4.2	0.092
V072881		6.5	1090	398	8.1	<0.001	8.03	0.32	3.0	18.1	0.2	182.5	<0.01	2.95	0.3	<0.005
V072882		6.5	960	908	9.0	0.001	7.14	0.41	1.5	23.8	<0.2	180.5	<0.01	1.26	0.3	<0.005
V072883		7.0	1040	407	7.1	<0.001	8.33	0.34	2.9	29.8	0.2	240	<0.01	1.13	0.3	<0.005
V072884		6.2	1040	90.7	6.2	0.001	9.43	0.25	2.4	27.1	0.2	190.5	<0.01	0.72	0.3	<0.005
V072885		5.1	940	103.0	5.8	<0.001	6.52	0.25	2.1	23.8	0.4	220	<0.01	0.40	0.3	<0.005
V072886		6.7	1080	29.5	6.1	0.001	9.02	0.27	2.0	39.1	0.2	231	<0.01	0.54	0.4	<0.005
V072887		7.3	1080	18.8	6.3	<0.001	7.83	0.51	3.5	34.6	0.2	265	<0.01	0.65	0.4	<0.005
V072888		4.7	1040	11.3	5.8	<0.001	5.04	0.22	3.2	21.8	<0.2	250	<0.01	0.30	0.4	<0.005

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Finalized Date: 14-OCT-2017
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Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.001	0.01
V072849		0.10	0.05	40	<0.05	10.40	446	0.8					0.09
V072850		0.09	0.06	43	0.05	14.20	488	0.7					0.07
V072851		0.09	0.06	38	0.05	13.30	945	0.7					0.07
V072852		0.10	0.06	44	0.06	12.80	1080	0.8					0.09
V072853		0.10	0.07	41	0.06	12.00	1220	0.7					0.07
V072854		0.09	0.05	40	0.05	12.50	772	0.7					0.08
V072855		0.08	0.05	48	0.05	15.20	638	0.8					0.12
V072856		0.09	0.05	48	0.05	13.40	1740	0.9					0.05
V072857		0.09	<0.05	42	<0.05	13.90	5990	0.8					0.07
V072858		0.08	0.05	43	0.05	12.15	2500	0.8					0.10
V072859		0.08	<0.05	23	0.05	11.90	6250	0.8					0.19
V072860		0.09	<0.05	23	0.06	12.10	6400	0.8					0.20
V072861		0.09	0.06	25	0.14	11.70	3640	1.0					0.13
V072862		0.07	0.07	64	0.10	16.45	3430	0.8					0.42
V072863		0.07	0.06	56	0.10	15.15	341	0.9					0.06
V072864		0.08	0.05	46	0.07	15.60	571	0.8					0.09
V072865		0.08	0.05	60	0.06	14.45	1000	0.8					0.06
V072866		0.08	<0.05	70	0.09	14.55	6450	0.7					0.19
V072867		0.12	<0.05	26	1.69	16.65	>10000	<0.5			6.11	15.40	1.45
V072868		0.07	<0.05	75	0.05	12.40	1390	0.6					0.09
V072869		0.10	<0.05	66	<0.05	10.90	>10000	0.6			3.92	3.32	0.71
V072870		0.08	<0.05	86	0.07	14.70	3850	0.7					0.11
V072871		0.10	0.06	83	1.43	14.35	109	0.7					0.09
V072872		0.09	<0.05	80	0.16	14.30	673	0.5					0.82
V072873		0.09	<0.05	41	0.05	12.55	>10000	0.8				1.215	1.97
V072874		0.08	<0.05	47	0.06	12.65	415	0.7					0.04
V072875		0.12	0.05	27	<0.05	8.93	26	0.9					0.03
V072876		0.12	0.07	26	0.06	10.90	47	1.0					0.03
V072877		0.15	0.06	14	0.05	8.83	1700	0.9					0.09
V072878		0.14	0.06	18	0.08	8.78	>10000	1.1				1.365	0.96
V072879		0.14	0.06	25	0.05	10.10	>10000	1.0	234	1.245	1.875	4.41	43.4
V072880		1.65	1.20	70	3.51	10.05	>10000	12.7	272		4.39	2.09	2.83
V072881		0.14	0.06	23	0.05	11.90	643	0.9					0.75
V072882		0.11	0.06	11	<0.05	9.43	700	0.7					0.34
V072883		0.12	0.06	26	<0.05	13.60	2140	0.8					0.10
V072884		0.12	0.07	24	<0.05	11.95	3350	0.7					0.04
V072885		0.10	0.06	15	<0.05	11.35	275	0.7					0.02
V072886		0.11	0.05	15	<0.05	10.05	236	0.8					0.02
V072887		0.10	0.06	31	<0.05	14.10	428	0.8					0.02
V072888		0.09	0.06	31	<0.05	13.65	43	0.8					0.02

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

ALS Canada Ltd.

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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072889		12.55	0.13	1.16	12.4	<0.02	<10	10	0.17	0.62	3.26	0.07	14.80	19.8	3	0.42
V072890		11.10	0.47	1.29	16.6	<0.02	<10	10	0.22	0.83	2.86	0.78	15.30	22.6	4	0.38
V072891		2.67	27.3	1.09	18.0	0.61	<10	10	0.18	1.10	3.26	514	12.70	13.8	3	0.33
V072892		1.74	0.83	1.46	21.4	<0.02	<10	10	0.27	0.54	3.79	5.89	18.85	20.8	5	0.34
V072893		2.49	5.63	1.18	13.1	0.12	<10	10	0.21	1.13	4.14	116.0	21.0	23.8	4	0.35

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072889		2.9	5.73	1.95	0.14	0.03	0.02	0.023	0.25	6.6	4.6	0.97	895	0.57	0.07	<0.05
V072890		4.9	7.13	1.97	0.16	0.03	0.02	0.028	0.24	6.9	5.8	1.06	855	0.64	0.06	<0.05
V072891		3760	5.42	3.16	0.34	0.03	2.00	0.264	0.20	5.7	5.0	0.99	1420	0.33	0.06	<0.05
V072892		11.0	6.09	2.22	0.12	0.03	0.05	0.033	0.22	9.4	7.5	1.34	1140	0.42	0.07	<0.05
V072893		600	6.66	2.22	0.17	0.03	0.63	0.083	0.22	10.4	5.2	0.98	1180	0.34	0.06	<0.05

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CERTIFICATE OF ANALYSIS TR171 600

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072889		6.6	1070	16.9	6.2	<0.001	6.44	0.21	3.3	15.5	0.2	257	<0.01	0.49	0.4	<0.005
V072890		8.6	1090	132.5	6.3	<0.001	7.97	0.26	3.2	19.3	0.2	217	<0.01	0.83	0.4	<0.005
V072891		5.4	850	>10000	5.2	<0.001	9.06	5.01	2.5	100.5	0.6	256	<0.01	26.5	0.3	<0.005
V072892		8.6	1000	546	6.0	<0.001	6.70	0.30	3.8	11.4	<0.2	248	<0.01	1.32	0.4	<0.005
V072893		7.4	970	5290	6.2	<0.001	8.45	0.61	3.2	27.3	0.3	281	<0.01	5.85	0.4	<0.005

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Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Cu	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.001	0.01
V072889		0.11	0.06	31	<0.05	13.65	49	1.0					0.01
V072890		0.11	0.06	33	<0.05	12.85	158	1.0					0.03
V072891		0.09	0.05	32	<0.05	10.30	>10000	0.9			3.22	6.34	0.76
V072892		0.10	0.06	42	<0.05	15.55	758	0.9					0.03
V072893		0.11	0.05	30	<0.05	15.90	>10000	0.9				1.355	0.16

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Finalized Date: 14-OCT-2017
Account: RIDCOL

Project: Hank

CERTIFICATE OF ANALYSIS TR171 600

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applies to Method:			
Ag-OG46	Au-AA26	Cu-OG46	ME-MS41
ME-OG46	Pb-OG46	Zn-OG46	

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
This copy reported on
1-NOV-2017
Account: GORIRE

CERTIFICATE TR171 7327

Project: Hank

This report is for 117 Drill Core samples submitted to our lab in Terrace, BC, Canada on 11-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

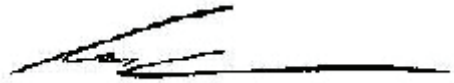
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072894		5.51	1.85	1.28	17.8	0.08	<10	10	0.26	0.74	3.16	17.70	13.30	28.8	5	0.31
V072895		5.06	7.62	1.31	34.3	0.18	<10	10	0.29	0.86	4.37	146.5	15.10	18.1	6	0.31
V072896		5.42	1.70	1.20	16.0	0.06	<10	10	0.30	1.47	3.41	49.8	15.10	22.6	4	0.35
V072897		8.13	0.95	1.03	8.5	0.03	<10	10	0.23	1.35	3.23	29.6	14.95	27.9	1	0.33
V072898		14.89	0.47	0.71	11.8	0.03	<10	10	0.17	0.65	2.13	3.92	15.95	24.0	1	0.28
V072899		12.78	0.34	0.78	14.2	0.02	<10	10	0.22	0.67	2.82	0.90	15.70	26.2	2	0.36
V072900		2.50	<0.01	0.02	0.1	<0.02	<10	20	<0.05	0.02	>25.0	0.03	1.04	0.4	1	<0.05
V072901		12.56	0.19	0.93	10.5	<0.02	<10	10	0.21	0.72	2.95	0.14	12.70	19.6	3	0.29
V072902		12.95	0.25	1.23	18.4	0.02	<10	10	0.25	0.87	3.10	6.47	15.20	22.0	6	0.26
V072903		10.27	0.56	1.37	12.3	0.02	<10	10	0.30	1.17	3.44	8.26	16.05	26.9	6	0.35
V072904		14.56	0.43	1.21	12.6	0.02	<10	10	0.27	0.96	2.20	0.79	19.40	34.9	3	0.46
V072905		12.22	0.14	1.10	41.1	<0.02	<10	10	0.19	0.55	3.51	0.05	17.25	18.7	3	0.29
V072906		12.61	0.51	0.67	16.3	0.06	<10	10	0.18	0.75	3.44	0.07	13.65	24.5	2	0.30
V072907		11.86	0.15	1.16	10.7	<0.02	<10	20	0.41	0.62	2.18	0.08	10.30	28.4	6	0.55
V072908		8.85	0.13	1.22	7.0	<0.02	<10	10	0.25	0.46	2.88	0.06	16.85	23.2	6	0.40
V072909		4.33	0.18	0.55	6.3	<0.02	<10	10	0.22	0.44	3.51	0.44	16.05	23.6	2	0.30
V072910		8.25	0.10	0.47	1.8	<0.02	<10	10	0.13	0.30	3.26	0.15	16.75	20.6	2	0.17
V072911		8.70	0.16	0.76	2.3	<0.02	<10	10	0.21	0.42	3.76	0.11	15.35	28.0	2	0.26
V072912		7.58	0.20	0.77	23.8	0.02	<10	10	0.22	0.74	3.25	0.17	13.35	30.9	7	0.20
V072913		5.87	0.11	0.89	13.6	<0.02	<10	10	0.25	0.55	4.10	0.04	17.35	41.0	7	0.24
V072914		12.82	0.25	0.76	21.2	<0.02	<10	10	0.25	0.69	3.32	24.9	16.45	33.5	4	0.27
V072915		12.71	0.12	0.77	8.0	<0.02	<10	10	0.23	0.42	2.94	0.07	17.00	35.0	3	0.31
V072916		12.05	0.14	1.11	3.0	<0.02	<10	10	0.28	0.51	1.93	0.04	18.95	26.8	5	0.35
V072917		9.25	0.11	0.99	6.6	<0.02	<10	10	0.22	0.48	2.25	0.04	18.05	31.0	3	0.27
V072918		4.80	0.12	1.95	27.4	0.05	<10	10	0.38	0.50	2.63	0.05	23.5	22.8	4	0.28
V072919		13.01	0.19	0.57	21.9	0.02	<10	10	0.23	0.27	3.08	0.08	18.35	18.3	3	0.24
V072920		9.90	0.22	0.63	17.0	0.02	<10	10	0.28	0.24	4.24	0.36	21.5	17.7	3	0.25
V072921		8.74	0.20	0.44	10.0	0.03	<10	30	0.28	0.36	2.23	0.43	14.50	18.5	2	0.26
V072922		10.57	0.15	0.42	18.4	<0.02	<10	30	0.35	0.38	2.22	0.06	24.8	21.9	2	0.42
V072923		13.22	0.15	0.66	4.7	<0.02	<10	20	0.37	0.37	3.19	0.55	23.9	12.2	2	0.39
V072924		4.17	0.37	0.43	30.6	0.02	<10	50	0.33	0.79	1.53	0.68	14.50	14.3	2	0.43
V072925		8.97	0.42	0.44	32.8	0.03	<10	60	0.34	0.59	1.49	0.28	19.10	9.0	2	0.36
V072926		6.31	2.21	0.38	60.4	0.17	<10	20	0.27	0.50	0.97	0.07	19.90	9.0	2	0.36
V072927		7.53	0.42	0.57	73.7	0.06	<10	30	0.27	0.43	3.31	0.10	16.90	8.2	4	0.35
V072928		4.17	1.26	0.82	112.5	0.08	<10	20	0.33	1.20	3.88	28.2	13.15	20.8	5	0.39
V072929		6.65	0.29	0.93	43.7	0.02	<10	10	0.28	1.10	3.27	0.10	14.45	35.4	5	0.28
V072930		12.23	0.32	1.52	10.3	<0.02	<10	30	0.31	1.02	3.80	0.48	13.45	30.1	9	0.32
V072931		11.79	0.43	1.56	25.1	<0.02	<10	20	0.27	0.90	4.21	1.35	11.30	23.2	11	0.36
V072932		11.74	0.54	1.81	68.5	0.11	<10	40	0.36	1.14	3.59	2.10	10.85	26.7	5	0.60
V072933		4.94	4.63	2.70	76.9	0.26	<10	70	0.41	1.54	6.01	45.6	14.90	22.0	8	0.62

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072894		89.9	8.35	2.05	0.10	0.03	0.12	0.038	0.27	5.4	7.6	1.07	882	0.77	0.05	<0.05
V072895		536	7.13	2.70	0.19	0.03	0.95	0.048	0.25	6.3	7.9	1.26	1260	0.60	0.05	<0.05
V072896		254	7.77	1.97	0.10	0.03	0.30	0.046	0.24	6.3	8.2	1.04	981	0.91	0.06	<0.05
V072897		132.5	6.95	1.57	0.08	0.03	0.24	0.036	0.24	6.2	6.2	0.82	804	0.99	0.05	<0.05
V072898		5.4	6.40	1.00	0.06	0.03	0.04	0.029	0.25	6.3	3.3	0.43	479	0.59	0.04	<0.05
V072899		4.8	6.97	1.25	0.07	0.02	0.06	0.017	0.28	6.4	3.7	0.42	613	1.19	0.04	<0.05
V072900		0.6	0.12	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.67	101	<0.05	<0.01	<0.05
V072901		4.0	5.69	1.53	0.05	0.03	0.04	0.015	0.25	5.6	5.7	0.62	579	0.23	0.05	<0.05
V072902		7.1	6.54	2.63	0.05	0.03	0.05	0.073	0.21	6.7	8.0	1.02	781	0.46	0.05	<0.05
V072903		8.8	7.10	2.85	0.05	0.03	0.06	0.096	0.20	7.1	9.6	1.17	910	0.29	0.06	<0.05
V072904		4.2	8.06	1.74	0.08	0.04	0.03	0.025	0.23	8.3	8.1	0.91	612	1.55	0.06	<0.05
V072905		4.6	5.85	2.07	0.05	0.03	0.01	0.024	0.21	7.8	6.8	0.91	726	0.94	0.05	<0.05
V072906		4.6	9.20	1.03	0.13	0.02	0.04	0.010	0.21	5.8	3.5	0.41	654	1.10	0.04	<0.05
V072907		51.6	4.68	2.32	<0.05	0.02	0.06	0.029	0.26	4.3	6.8	0.75	601	0.18	0.08	<0.05
V072908		9.1	6.63	1.76	0.09	0.03	0.02	0.015	0.22	7.2	7.8	1.02	745	0.64	0.05	<0.05
V072909		2.4	6.78	0.81	0.08	0.02	0.03	0.008	0.22	6.6	3.0	0.27	521	0.74	0.04	<0.05
V072910		2.1	5.57	0.76	0.06	0.02	0.03	0.009	0.19	7.3	2.1	0.23	397	0.89	0.04	<0.05
V072911		2.4	7.09	1.08	0.07	0.03	0.02	0.012	0.19	6.7	4.9	0.56	539	0.97	0.04	<0.05
V072912		2.0	8.37	1.14	0.09	0.02	0.02	0.012	0.21	5.5	4.5	0.56	488	0.90	0.04	<0.05
V072913		5.3	7.58	1.28	0.11	0.02	0.02	0.016	0.24	7.3	5.6	0.68	733	0.58	0.03	<0.05
V072914		18.1	6.82	1.26	0.11	0.03	0.16	0.066	0.22	6.9	4.8	0.51	528	0.40	0.03	<0.05
V072915		2.4	7.13	1.09	0.13	0.02	0.03	0.008	0.23	7.3	4.5	0.50	583	0.46	0.04	<0.05
V072916		2.6	7.94	1.61	0.13	0.03	0.01	0.009	0.24	8.3	7.0	0.84	522	1.16	0.04	<0.05
V072917		2.6	7.38	2.39	0.11	0.02	0.01	0.016	0.26	7.9	5.1	0.70	535	0.69	0.04	<0.05
V072918		8.7	8.22	4.72	0.12	0.03	0.02	0.035	0.22	11.2	17.4	1.92	867	1.08	0.04	<0.05
V072919		3.4	5.14	1.07	0.08	0.02	0.03	0.010	0.25	8.3	2.2	0.34	626	0.51	0.03	<0.05
V072920		2.4	5.17	1.07	0.08	0.02	0.02	0.011	0.24	9.9	2.9	0.46	944	0.86	0.03	<0.05
V072921		2.0	4.39	0.84	0.08	0.03	0.04	0.017	0.33	7.5	0.5	0.05	357	0.55	0.03	<0.05
V072922		1.7	3.76	0.87	0.09	0.02	0.05	0.017	0.31	12.5	0.6	0.05	372	1.79	0.04	<0.05
V072923		1.8	3.86	0.99	0.06	0.03	0.02	0.015	0.30	12.1	3.5	0.34	652	3.20	0.04	<0.05
V072924		4.8	5.36	0.72	0.06	0.04	0.01	0.016	0.33	7.7	0.5	0.04	244	1.10	0.04	<0.05
V072925		7.8	3.89	0.85	0.06	0.02	0.01	0.016	0.32	9.5	0.5	0.05	245	1.27	0.03	<0.05
V072926		9.1	6.30	0.77	0.08	0.03	0.01	0.010	0.27	8.6	0.7	0.08	201	1.06	0.03	<0.05
V072927		24.8	3.43	1.20	0.05	0.02	0.01	0.010	0.23	7.2	2.3	0.36	805	0.76	0.03	<0.05
V072928		59.4	6.29	1.46	0.05	0.02	0.22	0.126	0.21	6.0	5.7	0.68	961	1.10	0.05	<0.05
V072929		6.6	8.55	1.50	0.09	0.04	0.01	0.021	0.22	6.5	5.7	0.74	809	8.17	0.03	<0.05
V072930		9.4	6.48	2.74	0.06	0.02	0.03	0.027	0.20	5.9	12.4	1.42	1040	0.73	0.05	<0.05
V072931		19.1	6.00	3.17	<0.05	0.02	0.03	0.038	0.17	5.0	12.5	1.59	1340	1.37	0.05	<0.05
V072932		7.1	6.84	3.24	0.05	0.02	0.07	0.092	0.21	4.6	12.5	1.68	1370	0.59	0.05	<0.05
V072933		139.5	6.88	4.96	0.05	0.02	0.29	0.276	0.18	6.5	21.6	2.54	2470	0.31	0.05	<0.05

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072894		12.2	980	1590	7.3	<0.001	9.90	0.41	3.2	26.0	1.1	261	<0.01	2.45	0.4	<0.005
V072895		10.1	980	>10000	6.9	<0.001	9.29	1.38	3.4	73.6	0.3	247	<0.01	8.29	0.4	<0.005
V072896		10.8	1050	703	6.7	<0.001	9.34	0.32	2.8	32.6	0.2	227	<0.01	1.38	0.4	<0.005
V072897		6.8	1120	170.5	6.3	0.001	8.29	0.28	1.7	22.6	0.2	243	<0.01	1.01	0.4	<0.005
V072898		6.1	970	91.8	6.6	0.001	7.43	0.24	1.4	12.9	<0.2	238	<0.01	0.65	0.3	<0.005
V072899		8.5	990	67.6	7.5	0.001	8.17	0.26	2.2	14.0	<0.2	183.0	<0.01	0.65	0.4	<0.005
V072900		0.2	60	1.2	0.3	<0.001	0.01	<0.05	0.2	0.6	<0.2	84.3	<0.01	<0.01	<0.2	<0.005
V072901		8.5	1000	20.9	6.6	<0.001	6.47	0.18	2.9	8.5	<0.2	224	<0.01	0.49	0.3	<0.005
V072902		9.1	1100	14.8	5.6	<0.001	7.38	0.23	4.9	7.7	0.2	220	<0.01	0.54	0.4	<0.005
V072903		10.5	1060	26.7	5.7	<0.001	7.79	0.27	5.7	9.5	0.2	186.0	<0.01	0.71	0.4	<0.005
V072904		9.2	1080	11.9	6.5	<0.001	9.15	0.35	2.7	18.5	0.2	218	<0.01	0.57	0.4	<0.005
V072905		7.8	1040	8.0	5.7	<0.001	6.97	0.24	3.1	9.3	<0.2	247	<0.01	0.25	0.4	<0.005
V072906		7.2	890	14.9	5.7	<0.001	>10.0	0.31	1.7	47.2	<0.2	278	<0.01	2.85	0.3	<0.005
V072907		13.9	1050	7.5	7.5	<0.001	4.68	0.45	5.8	3.9	0.2	87.3	<0.01	0.45	0.3	<0.005
V072908		10.8	1030	12.2	6.1	0.001	7.31	0.23	3.7	26.5	0.2	128.5	<0.01	0.45	0.3	<0.005
V072909		8.5	940	48.0	5.8	0.001	8.82	0.23	1.6	20.5	<0.2	329	<0.01	0.36	0.4	<0.005
V072910		7.2	1000	15.2	5.0	<0.001	7.26	0.10	1.5	13.2	<0.2	235	<0.01	0.21	0.4	<0.005
V072911		11.3	1000	22.5	5.1	<0.001	9.38	0.15	2.0	19.0	<0.2	303	<0.01	0.24	0.3	<0.005
V072912		15.5	1020	17.7	5.3	0.001	>10.0	0.20	2.8	26.8	<0.2	202	<0.01	0.75	0.3	<0.005
V072913		13.9	860	8.7	6.2	<0.001	9.72	0.20	3.0	28.5	0.2	338	<0.01	0.44	0.4	<0.005
V072914		15.9	1050	17.6	5.8	<0.001	8.75	0.20	2.9	38.2	<0.2	215	<0.01	0.34	0.3	<0.005
V072915		11.9	1100	11.5	5.9	<0.001	8.45	0.14	2.4	47.6	<0.2	166.5	<0.01	0.22	0.3	<0.005
V072916		14.4	1200	21.2	6.6	0.001	9.28	0.13	2.6	42.1	0.2	144.0	<0.01	0.26	0.5	<0.005
V072917		10.0	1430	8.4	6.8	<0.001	8.57	0.16	1.8	34.4	0.2	179.0	<0.01	0.38	0.9	<0.005
V072918		13.9	1650	10.3	5.6	0.002	9.09	0.35	3.0	24.4	0.3	115.0	<0.01	0.33	0.9	<0.005
V072919		9.9	960	21.4	6.2	0.001	6.22	0.27	1.5	18.1	<0.2	261	<0.01	0.35	0.4	<0.005
V072920		8.9	870	24.7	5.7	0.002	6.22	0.33	1.8	18.3	<0.2	241	<0.01	0.24	0.4	<0.005
V072921		11.8	820	23.4	8.4	<0.001	5.02	0.19	2.3	21.3	<0.2	75.7	<0.01	0.27	1.6	<0.005
V072922		12.2	900	11.5	8.2	<0.001	4.37	0.21	2.2	17.3	<0.2	111.0	<0.01	0.28	1.9	<0.005
V072923		7.7	1050	40.3	7.7	0.001	4.43	0.17	2.0	8.9	<0.2	160.5	<0.01	0.20	1.3	<0.005
V072924		13.0	940	56.4	8.7	0.001	6.55	0.19	2.1	13.2	<0.2	37.2	<0.01	0.30	2.3	<0.005
V072925		8.1	790	14.1	8.4	<0.001	4.46	0.17	2.2	8.3	<0.2	45.1	<0.01	0.29	1.5	<0.005
V072926		8.0	680	21.8	7.3	<0.001	7.63	0.45	1.8	14.0	<0.2	46.3	<0.01	1.66	1.2	<0.005
V072927		7.9	430	9.5	6.7	<0.001	3.83	0.66	2.4	9.3	0.2	184.5	<0.01	0.25	0.8	<0.005
V072928		12.7	790	309	5.6	0.002	7.78	0.95	2.9	8.2	0.3	136.0	<0.01	0.65	0.4	<0.005
V072929		21.5	1030	35.6	6.0	0.011	>10.0	0.48	2.5	14.9	<0.2	153.5	<0.01	0.35	0.4	<0.005
V072930		12.6	990	47.5	5.0	0.001	7.23	0.26	5.0	4.4	<0.2	185.5	<0.01	0.24	0.3	<0.005
V072931		11.2	930	133.0	4.3	0.002	6.41	0.52	4.8	3.8	0.3	222	<0.01	0.57	0.4	<0.005
V072932		11.6	1060	200	5.5	0.001	6.97	0.52	4.9	3.1	<0.2	184.0	<0.01	0.44	0.4	<0.005
V072933		10.2	990	5410	5.0	<0.001	5.66	1.09	6.5	4.7	0.2	311	<0.01	2.57	0.3	<0.005

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001	0.01
V072894		0.13	0.06	30	<0.05	12.65	2170	1.0			0.07
V072895		0.11	0.07	33	<0.05	12.90	>10000	1.0	0.999	1.795	0.18
V072896		0.12	0.07	24	<0.05	14.25	6050	1.1			0.07
V072897		0.11	0.05	18	<0.05	12.10	3730	1.0			0.02
V072898		0.11	0.06	10	<0.05	10.65	461	1.1			0.03
V072899		0.12	0.05	19	0.06	10.80	126	0.9			0.01
V072900		<0.02	0.09	<1	<0.05	2.24	3	<0.5			<0.01
V072901		0.10	<0.05	26	<0.05	10.95	58	0.9			0.01
V072902		0.09	0.05	46	<0.05	12.85	806	0.9			0.02
V072903		0.11	0.05	46	<0.05	14.75	994	1.0			0.04
V072904		0.14	0.06	25	0.11	9.68	159	1.0			0.02
V072905		0.08	0.05	32	<0.05	11.85	44	0.9			0.01
V072906		0.12	<0.05	12	<0.05	10.55	33	0.9			0.04
V072907		0.17	<0.05	43	<0.05	10.25	58	0.6			0.02
V072908		0.10	<0.05	35	<0.05	11.90	60	0.7			0.01
V072909		0.10	0.05	10	<0.05	8.86	59	0.7			0.01
V072910		0.08	0.05	9	0.06	10.45	25	0.8			0.01
V072911		0.09	0.05	14	<0.05	11.20	41	0.9			0.01
V072912		0.09	0.05	17	<0.05	12.00	51	0.8			0.01
V072913		0.11	0.05	22	0.05	11.85	33	0.6			0.01
V072914		0.10	0.05	20	<0.05	12.45	2810	0.9			0.01
V072915		0.10	0.05	17	0.10	11.95	29	0.9			0.01
V072916		0.10	0.06	25	<0.05	9.43	46	1.0			0.01
V072917		0.14	0.06	26	0.05	9.71	45	0.7			0.01
V072918		0.12	0.07	70	<0.05	11.55	109	0.8			0.02
V072919		0.11	0.07	10	<0.05	8.21	26	0.7			0.02
V072920		0.12	0.06	12	<0.05	10.70	59	0.7			0.02
V072921		0.18	0.14	14	<0.05	7.84	44	1.0			0.02
V072922		0.17	0.15	11	<0.05	6.45	7	1.0			0.02
V072923		0.15	0.18	13	<0.05	10.60	73	1.0			0.01
V072924		0.18	0.20	11	<0.05	3.25	76	1.5			0.02
V072925		0.17	0.18	11	<0.05	7.04	30	0.9			0.03
V072926		0.11	0.14	7	<0.05	5.60	12	0.9			0.15
V072927		0.12	0.09	14	<0.05	7.84	31	0.7			0.06
V072928		0.13	0.05	23	<0.05	8.59	4000	0.6			0.09
V072929		0.11	0.15	23	<0.05	11.85	50	1.3			0.02
V072930		0.08	<0.05	53	<0.05	12.85	127	0.6			0.01
V072931		0.07	0.05	63	<0.05	13.00	228	0.6			0.01
V072932		0.08	<0.05	60	<0.05	12.65	331	0.5			0.11
V072933		0.08	<0.05	90	<0.05	15.80	5360	0.5			0.24

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CERTIFICATE OF ANALYSIS TR171 7327

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072934		12.24	0.70	2.34	47.7	0.03	<10	70	0.29	0.95	6.19	4.55	13.30	30.9	13	0.42
V072935		6.46	1.09	2.33	18.2	0.02	<10	80	0.28	0.76	5.03	14.40	9.61	27.7	25	0.38
V072936		12.31	0.43	2.45	2.5	<0.02	<10	30	0.24	0.71	5.85	0.94	13.05	20.1	7	0.34
V072937		12.30	1.88	2.20	5.6	0.11	<10	30	0.25	1.58	4.79	21.0	11.00	26.4	4	0.26
V072938		6.96	13.25	2.51	15.0	1.34	<10	40	0.28	1.89	4.50	71.7	9.01	32.6	4	0.29
V072939		6.25	10.10	2.22	15.2	1.47	<10	70	0.28	2.88	4.96	60.6	8.95	25.7	4	0.38
V072940		2.50	0.02	0.03	0.5	<0.02	<10	10	<0.05	0.02	>25.0	0.19	1.03	0.9	1	<0.05
V072941		9.49	0.89	2.48	6.4	0.10	<10	50	0.31	1.57	4.26	28.6	10.50	27.9	11	0.47
V072942		9.91	0.46	2.61	4.6	0.05	<10	90	0.44	1.18	5.50	10.05	11.75	43.1	18	0.43
V072943		9.05	0.81	2.77	31.6	0.09	<10	90	0.32	1.69	4.48	14.50	9.77	59.4	22	0.35
V072944		9.49	2.12	3.52	4.3	0.38	<10	160	0.41	0.31	4.32	15.70	14.60	12.5	22	1.12
V072945		9.02	0.15	3.64	2.2	0.02	<10	160	0.39	0.27	4.08	1.68	21.9	11.8	21	0.99
V072946		11.50	0.82	1.74	31.9	0.02	<10	20	0.31	1.02	3.88	1.12	19.40	30.5	9	0.39
V072947		11.46	1.09	1.34	15.7	0.03	<10	30	0.35	0.82	3.16	9.12	13.55	21.8	5	0.43
V072948		10.07	1.94	0.73	37.1	0.07	<10	10	0.30	1.12	2.98	24.2	12.50	32.3	3	0.51
V072949		4.99	0.35	1.32	6.3	0.02	<10	40	0.41	0.30	2.52	0.49	10.80	10.3	6	0.37
V072950		7.80	0.48	1.69	12.1	<0.02	<10	40	0.28	0.54	3.71	14.50	17.30	10.0	12	0.29
V072951		3.98	0.33	1.83	21.9	0.02	<10	40	0.35	0.38	4.42	0.81	23.8	12.1	11	0.42
V072952		11.33	0.56	1.53	20.7	0.02	<10	60	0.22	0.41	3.64	8.78	18.65	17.3	14	0.26
V072953		4.74	0.45	1.49	13.6	0.02	<10	100	0.27	0.29	3.89	4.10	19.10	15.9	11	0.35
V072954		2.52	0.43	1.22	12.3	<0.02	<10	250	0.24	0.23	2.79	0.92	20.1	7.5	6	0.39
V072955		4.73	0.35	1.80	38.7	0.03	<10	40	0.26	0.56	3.56	0.12	26.1	18.0	10	0.59
V072956		5.39	0.35	1.77	30.0	0.02	<10	80	0.21	0.42	3.37	0.23	16.90	11.5	9	0.46
V072957		6.70	0.71	1.97	30.1	0.02	<10	70	0.22	0.45	3.17	0.49	36.1	13.3	10	0.44
V072958		6.13	0.44	1.82	13.9	0.02	<10	70	0.28	0.24	2.67	1.75	19.40	9.3	16	0.37
V072959		2.58	0.33	1.48	21.3	<0.02	<10	30	0.30	0.26	3.12	0.15	20.4	9.6	18	0.35
V072960		<0.02	0.29	1.50	14.2	<0.02	<10	40	0.28	0.20	3.55	0.20	22.7	7.7	17	0.35
V072961		3.60	0.53	1.40	13.9	0.02	<10	40	0.31	0.24	2.45	7.92	18.20	13.7	13	0.32
V072962		5.14	1.28	0.91	31.2	0.04	<10	40	0.25	0.41	2.21	7.37	14.45	17.8	9	0.24
V072963		6.62	0.40	0.85	9.5	<0.02	<10	90	0.22	0.30	1.82	0.55	26.2	13.8	6	0.22
V072964		5.42	0.67	0.72	34.9	0.04	<10	20	0.23	0.63	2.59	0.02	22.9	22.4	2	0.31
V072965		4.61	0.63	0.73	27.7	0.03	<10	30	0.30	0.50	2.45	0.02	27.5	14.1	2	0.29
V072966		4.46	0.96	0.70	27.1	0.10	<10	60	0.34	0.44	2.13	0.02	39.0	11.1	2	0.34
V072967		1.63	5.05	0.57	54.8	0.07	<10	30	0.29	0.44	2.88	0.06	25.2	11.1	1	0.31
V072968		6.49	0.51	0.88	41.9	0.05	<10	90	0.32	0.29	2.21	1.46	19.65	16.8	2	0.39
V072969		2.19	0.34	1.15	78.1	0.08	<10	60	0.31	0.27	3.70	0.07	19.70	11.0	3	0.51
V072970		4.58	1.17	1.25	58.1	0.05	<10	60	0.28	0.44	3.72	0.12	24.3	19.9	5	0.58
V072971		4.31	1.19	1.09	40.8	0.04	<10	70	0.23	0.34	3.28	0.08	22.7	13.2	5	0.42
V072972		7.23	0.72	1.34	39.9	0.14	<10	50	0.28	0.46	3.46	9.79	21.3	15.3	3	0.51
V072973		5.94	0.24	1.38	10.7	0.02	<10	90	0.24	0.29	3.38	0.12	18.95	15.0	4	0.46

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072934		43.3	6.80	4.18	0.05	0.02	0.06	0.155	0.17	5.5	17.6	2.04	2610	0.25	0.04	<0.05
V072935		42.5	5.88	5.13	<0.05	<0.02	0.11	0.158	0.16	3.8	16.6	2.02	2160	0.26	0.04	<0.05
V072936		52.0	5.35	5.69	<0.05	<0.02	0.02	0.109	0.16	5.3	16.7	2.28	2130	0.27	0.04	<0.05
V072937		43.6	6.94	5.48	0.05	<0.02	0.12	0.184	0.14	4.6	16.1	1.81	1880	0.38	0.05	<0.05
V072938		253	7.96	6.53	0.06	0.02	0.45	0.260	0.14	3.5	16.9	1.97	1980	1.00	0.05	<0.05
V072939		515	6.39	5.76	0.07	0.02	0.41	0.257	0.16	3.4	13.4	1.84	1880	0.55	0.05	<0.05
V072940		5.0	0.13	0.10	<0.05	<0.02	0.01	0.005	0.01	1.2	0.7	0.78	121	<0.05	<0.01	<0.05
V072941		339	6.49	6.51	0.05	0.02	0.23	0.202	0.18	3.9	14.3	2.16	1930	0.34	0.05	<0.05
V072942		199.5	7.03	5.42	0.06	0.02	0.25	0.122	0.18	4.3	20.2	1.97	2120	0.24	0.05	<0.05
V072943		199.5	7.62	6.42	0.05	0.02	0.22	0.161	0.17	3.6	17.5	2.18	2000	0.43	0.04	<0.05
V072944		119.0	6.54	8.90	0.08	0.03	0.15	0.086	0.27	5.3	14.8	2.94	2480	0.26	0.04	<0.05
V072945		103.5	7.07	9.15	0.08	0.03	0.05	0.090	0.23	8.8	15.6	2.99	2540	0.28	0.04	<0.05
V072946		16.2	6.49	4.82	0.06	0.02	0.04	0.049	0.19	8.7	10.6	1.75	1180	1.67	0.05	<0.05
V072947		146.5	5.12	3.01	0.05	0.02	0.07	0.172	0.22	5.9	8.8	1.05	745	0.60	0.06	<0.05
V072948		242	8.87	1.31	0.07	0.02	0.15	0.274	0.26	5.0	3.6	0.36	737	2.04	0.05	<0.05
V072949		41.7	3.29	2.54	<0.05	0.02	0.01	0.046	0.27	5.1	9.6	0.85	736	0.43	0.05	<0.05
V072950		158.0	3.75	3.91	0.05	0.02	0.08	0.151	0.19	7.6	11.6	1.37	1320	0.75	0.04	<0.05
V072951		31.8	4.06	5.74	0.15	0.17	0.01	0.086	0.20	10.4	11.3	1.54	1530	0.25	0.04	0.06
V072952		152.5	3.75	4.48	0.06	0.02	0.08	0.131	0.20	8.6	8.8	1.24	1360	0.79	0.03	<0.05
V072953		44.9	3.27	4.02	0.05	0.03	0.09	0.069	0.23	9.2	9.2	1.03	1420	0.28	0.04	<0.05
V072954		35.6	2.33	2.89	0.10	0.03	0.01	0.053	0.20	10.6	7.2	0.77	946	0.34	0.05	<0.05
V072955		82.3	4.66	4.44	0.12	0.03	0.01	0.185	0.24	14.2	9.6	1.33	1540	1.40	0.05	<0.05
V072956		64.2	4.26	5.03	0.11	0.03	0.02	0.084	0.24	8.6	8.0	1.40	1480	0.56	0.04	<0.05
V072957		252	4.63	6.31	0.13	0.04	0.02	0.129	0.26	18.8	8.8	1.65	1410	0.40	0.04	<0.05
V072958		187.0	3.49	7.23	0.09	0.04	0.02	0.061	0.25	9.8	8.2	1.66	1060	0.19	0.04	<0.05
V072959		25.4	3.11	5.79	0.10	0.03	0.01	0.029	0.24	10.4	6.6	1.28	932	0.36	0.05	<0.05
V072960		15.4	2.70	6.04	0.10	0.03	0.01	0.023	0.24	11.7	6.9	1.30	1040	0.24	0.04	<0.05
V072961		21.7	3.21	4.01	0.10	0.03	0.06	0.058	0.24	9.3	7.2	1.18	652	0.34	0.04	<0.05
V072962		51.8	3.37	2.65	0.12	0.03	0.05	0.049	0.23	7.5	4.9	0.66	549	0.84	0.03	<0.05
V072963		2.5	2.40	2.29	0.11	0.03	0.01	0.027	0.23	13.6	4.3	0.60	449	0.54	0.03	<0.05
V072964		5.4	4.34	1.38	0.14	0.04	0.03	0.040	0.27	11.2	3.2	0.40	556	0.99	0.04	<0.05
V072965		41.0	3.02	1.50	0.13	0.04	0.03	0.024	0.32	15.6	3.4	0.31	541	0.57	0.03	<0.05
V072966		178.5	2.47	1.33	0.13	0.04	0.06	0.023	0.35	21.9	3.0	0.28	435	0.51	0.04	<0.05
V072967		1600	2.82	1.17	0.12	0.04	0.10	0.116	0.37	14.8	1.8	0.24	615	0.67	0.03	<0.05
V072968		53.6	2.93	1.76	0.13	0.03	0.05	0.044	0.28	10.0	4.4	0.50	520	0.88	0.04	<0.05
V072969		46.9	3.54	2.47	0.12	0.03	0.04	0.040	0.28	9.8	5.6	0.85	890	0.34	0.03	<0.05
V072970		275	4.00	2.56	0.13	0.03	0.02	0.079	0.25	12.3	7.2	0.94	989	0.58	0.04	<0.05
V072971		336	3.11	2.41	0.13	0.03	0.01	0.086	0.24	12.4	5.7	0.85	855	0.47	0.04	<0.05
V072972		68.3	3.93	3.23	0.17	0.03	0.12	0.130	0.22	10.0	8.3	1.06	1060	0.63	0.05	<0.05
V072973		44.4	3.25	3.06	0.16	0.03	0.01	0.072	0.24	8.5	7.4	1.04	1080	0.50	0.04	<0.05

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Finalized Date: 25-OCT-2017
Account: GORIRE

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CERTIFICATE OF ANALYSIS TR171 7327

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072934		13.2	1030	325	4.4	<0.001	5.06	0.34	9.6	2.1	1.7	519	<0.01	0.42	0.3	<0.005
V072935		14.9	890	1010	4.4	<0.001	3.91	0.29	11.4	1.8	<0.2	372	<0.01	0.68	0.3	<0.005
V072936		9.9	900	208	4.0	<0.001	3.73	0.13	13.8	1.9	0.2	491	<0.01	0.17	0.3	<0.005
V072937		9.0	920	2050	3.7	<0.001	5.48	0.24	11.8	3.0	0.2	369	<0.01	2.41	0.2	<0.005
V072938		10.0	1040	2020	3.8	<0.001	5.92	0.33	12.3	3.8	0.3	274	<0.01	9.61	0.2	<0.005
V072939		9.2	1120	277	4.4	<0.001	4.65	0.26	11.8	12.9	0.3	242	<0.01	6.38	0.3	<0.005
V072940		0.2	70	2.1	0.3	<0.001	0.01	<0.05	0.2	0.4	<0.2	84.2	<0.01	0.03	<0.2	<0.005
V072941		10.8	990	36.5	5.1	<0.001	4.11	0.18	13.0	2.9	0.2	177.5	<0.01	0.71	0.3	<0.005
V072942		15.4	1070	9.2	5.1	<0.001	4.39	0.17	11.4	1.8	0.2	281	<0.01	0.64	0.5	<0.005
V072943		18.6	1010	8.7	4.8	0.002	4.66	0.58	13.5	2.0	0.2	171.5	<0.01	0.92	0.5	<0.005
V072944		12.0	990	39.0	11.7	<0.001	1.54	0.24	17.2	0.8	0.2	228	<0.01	1.12	0.6	0.005
V072945		11.7	970	2.9	9.6	<0.001	1.84	0.16	16.3	0.4	0.2	237	<0.01	0.17	0.5	0.006
V072946		10.8	1040	15.3	5.1	0.001	6.45	0.32	7.4	3.5	<0.2	228	<0.01	0.90	0.4	<0.005
V072947		7.2	1180	15.7	6.1	<0.001	4.99	0.21	5.6	4.3	0.2	125.5	<0.01	0.61	0.4	<0.005
V072948		10.8	870	47.7	6.9	0.001	>10.0	0.65	2.6	11.6	0.2	127.5	<0.01	1.20	0.4	<0.005
V072949		6.7	370	3.4	7.0	<0.001	2.57	0.09	2.5	3.4	<0.2	146.0	<0.01	0.15	0.6	<0.005
V072950		11.0	500	7.7	5.0	<0.001	2.42	0.17	4.1	2.6	<0.2	281	<0.01	0.18	0.6	<0.005
V072951		10.5	880	6.3	12.3	<0.001	2.40	0.24	7.0	4.0	0.2	354	0.02	0.20	0.7	<0.005
V072952		13.4	1010	12.7	5.3	<0.001	2.56	0.26	4.5	8.3	0.2	166.5	<0.01	0.27	0.6	<0.005
V072953		11.8	950	6.5	6.3	<0.001	1.84	0.18	4.8	7.0	0.2	155.5	<0.01	0.26	0.6	<0.005
V072954		7.4	830	2.2	6.0	<0.001	1.15	0.12	2.6	5.0	<0.2	127.5	<0.01	0.15	0.8	<0.005
V072955		11.6	860	6.2	7.9	0.001	2.59	0.17	4.3	12.4	<0.2	196.0	<0.01	0.29	0.7	<0.005
V072956		9.4	1210	6.4	7.4	0.001	2.31	0.20	3.8	7.5	<0.2	160.0	<0.01	0.33	0.7	<0.005
V072957		8.2	1300	7.5	7.4	<0.001	2.57	0.19	4.2	9.5	<0.2	127.5	<0.01	0.24	1.6	<0.005
V072958		10.3	1030	7.0	6.4	<0.001	1.72	0.14	3.6	3.0	<0.2	111.5	<0.01	0.18	0.8	<0.005
V072959		9.2	810	10.6	6.3	<0.001	2.07	0.15	2.9	4.6	<0.2	174.0	<0.01	0.19	0.8	<0.005
V072960		8.9	750	11.6	6.4	<0.001	1.67	0.13	3.0	3.5	<0.2	220	<0.01	0.14	0.8	<0.005
V072961		9.1	690	42.3	6.2	<0.001	2.27	0.15	2.6	5.9	<0.2	129.0	<0.01	0.28	0.7	<0.005
V072962		10.4	790	258	6.1	<0.001	2.93	0.26	2.0	19.3	<0.2	61.4	<0.01	0.61	0.6	<0.005
V072963		9.3	380	4.2	6.1	0.001	1.85	0.10	1.7	9.8	<0.2	53.9	<0.01	0.21	1.0	<0.005
V072964		9.5	940	8.5	7.1	0.001	4.20	0.22	1.4	23.1	<0.2	122.5	<0.01	0.43	1.0	<0.005
V072965		7.4	410	6.8	9.0	<0.001	2.74	0.11	1.5	18.9	<0.2	117.0	<0.01	0.35	2.8	<0.005
V072966		8.3	420	5.5	9.7	<0.001	2.27	0.11	1.6	13.3	<0.2	76.2	<0.01	0.42	2.9	<0.005
V072967		7.7	180	11.7	9.8	<0.001	2.82	0.85	1.3	14.8	<0.2	118.5	<0.01	0.39	2.9	<0.005
V072968		8.3	780	6.5	7.7	0.001	2.48	0.24	1.7	18.3	<0.2	35.4	<0.01	0.26	1.1	<0.005
V072969		6.6	1180	2.6	7.8	<0.001	2.71	0.26	1.7	16.1	<0.2	62.0	<0.01	0.24	0.7	<0.005
V072970		10.0	860	8.4	7.5	0.001	3.19	0.30	2.8	21.8	<0.2	54.5	<0.01	0.40	0.8	<0.005
V072971		8.2	870	5.2	7.1	0.001	2.39	0.29	2.7	16.5	<0.2	86.5	<0.01	0.29	0.8	<0.005
V072972		8.4	1140	132.5	6.7	0.001	3.03	0.26	2.8	37.3	0.2	109.5	<0.01	0.31	0.7	<0.005
V072973		8.0	1180	4.4	6.8	<0.001	2.04	0.10	3.3	34.3	0.2	125.0	<0.01	0.20	0.7	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001	0.01
V072934		0.06	<0.05	81	<0.05	17.50	652	<0.5			0.04
V072935		0.07	<0.05	100	<0.05	14.70	1740	0.5			0.02
V072936		0.05	<0.05	121	<0.05	17.55	211	<0.5			0.01
V072937		0.05	0.05	103	<0.05	14.55	2750	<0.5			0.11
V072938		0.07	0.08	132	<0.05	16.80	9360	<0.5			1.52
V072939		0.06	0.11	112	<0.05	16.50	8010	<0.5			1.72
V072940		<0.02	0.08	1	<0.05	2.18	25	<0.5			<0.01
V072941		0.05	0.08	132	<0.05	15.05	3750	<0.5			0.08
V072942		0.06	0.07	106	<0.05	15.00	1420	<0.5			0.05
V072943		0.08	0.05	123	<0.05	14.15	1970	0.5			0.09
V072944		0.11	0.07	134	<0.05	13.90	2110	0.5			0.38
V072945		0.09	0.09	128	<0.05	15.55	361	0.6			0.03
V072946		0.06	0.07	74	<0.05	12.15	223	0.6			0.03
V072947		0.07	0.10	46	<0.05	12.50	1330	0.6			0.02
V072948		0.12	0.17	17	0.05	9.64	3230	0.7			0.07
V072949		0.06	0.08	34	<0.05	6.07	149	0.7			0.01
V072950		0.05	0.06	49	<0.05	11.80	1960	0.7			0.02
V072951		0.14	0.21	53	0.05	14.90	242	6.2			0.01
V072952		0.07	0.08	59	0.05	13.15	1240	1.1			0.02
V072953		0.08	0.09	48	0.06	14.25	570	0.8			0.01
V072954		0.07	0.07	25	0.65	10.70	146	0.8			0.01
V072955		0.09	0.08	40	<0.05	15.90	106	0.8			0.03
V072956		0.09	0.11	55	<0.05	12.45	103	0.9			0.02
V072957		0.09	0.18	64	<0.05	15.90	130	1.2			0.03
V072958		0.08	0.12	61	<0.05	11.30	248	0.9			0.02
V072959		0.09	0.09	48	0.11	10.30	57	0.8			0.01
V072960		0.10	0.09	48	0.12	11.20	63	0.8			0.01
V072961		0.08	0.10	40	<0.05	8.46	862	0.9			0.02
V072962		0.10	0.19	27	0.05	7.59	805	1.1			0.05
V072963		0.10	0.12	22	<0.05	8.79	83	1.0			0.01
V072964		0.12	0.14	13	0.05	9.29	18	1.1			0.05
V072965		0.16	0.24	11	0.05	8.71	16	1.2			0.03
V072966		0.16	0.27	10	0.06	10.50	14	1.2			0.03
V072967		0.17	0.26	9	0.07	8.86	16	1.5			0.08
V072968		0.11	0.13	18	<0.05	7.84	182	1.1			0.05
V072969		0.11	0.13	21	<0.05	10.55	67	0.9			0.09
V072970		0.10	0.11	31	<0.05	12.95	73	0.9			0.07
V072971		0.10	0.14	30	<0.05	10.55	59	0.8			0.04
V072972		0.09	0.12	34	<0.05	12.25	962	0.8			0.12
V072973		0.09	0.09	37	<0.05	13.20	60	0.7			0.02

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KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V072974		6.53	0.69	1.05	26.5	0.53	<10	50	0.25	0.35	2.99	0.75	15.10	10.4	3	0.44
V072975		6.18	0.11	1.62	25.9	0.03	<10	50	0.26	0.34	3.49	0.04	18.90	13.7	5	0.43
V072976		6.67	0.06	1.48	8.5	0.02	<10	110	0.23	0.32	3.28	0.02	24.0	13.9	5	0.46
V072977		6.57	0.05	1.44	5.4	<0.02	<10	160	0.23	0.19	4.03	0.02	27.5	10.0	4	0.46
V072978		6.66	0.10	1.89	12.0	0.02	<10	90	0.28	0.20	3.94	0.02	18.80	15.6	4	0.50
V072979		6.10	0.08	1.58	3.5	<0.02	<10	190	0.27	0.12	4.07	0.02	22.4	11.2	4	0.47
V072980		0.13	1.38	1.20	25.9	16.50	10	30	0.22	0.33	0.70	0.11	17.25	9.0	31	11.80
V072981		6.79	0.66	1.29	32.2	0.05	<10	40	0.29	0.20	3.61	0.03	22.0	15.9	2	0.53
V072982		3.56	0.50	1.33	15.8	0.04	<10	250	0.30	0.04	4.56	0.03	35.1	4.8	1	0.63
V072983		4.33	0.19	1.00	11.4	0.03	<10	320	0.26	0.02	4.34	0.03	36.5	4.8	1	0.52
V072984		4.13	0.06	0.90	8.6	0.02	<10	740	0.28	0.02	3.79	0.02	38.9	4.2	1	0.63
V072985		4.10	0.05	0.98	5.5	0.02	<10	1510	0.35	0.02	3.70	0.03	39.2	4.5	8	0.70
V072986		4.17	0.06	1.07	7.6	0.02	<10	970	0.37	0.02	3.55	0.03	40.0	4.8	1	0.67
V072987		4.87	0.05	0.96	6.8	<0.02	<10	550	0.35	0.02	3.74	0.03	40.6	4.5	1	0.75
V072988		12.05	0.85	2.33	8.9	0.12	<10	40	0.23	0.30	4.02	11.10	17.85	19.6	5	0.83
V072989		13.54	0.55	1.76	23.8	0.07	<10	20	0.21	0.39	2.99	1.01	19.10	25.6	5	0.62
V072990		9.59	1.67	1.96	8.6	0.10	<10	10	0.34	0.64	2.32	1.40	17.65	31.1	5	0.50
V072991		2.96	2.56	0.42	28.0	0.08	<10	10	0.17	0.75	1.27	2.65	8.94	30.2	1	0.26
V072992		4.81	0.78	0.73	8.6	0.03	<10	10	0.30	0.69	4.06	1.06	21.5	22.6	2	0.30
V072993		12.12	0.61	0.87	8.6	0.02	<10	10	0.29	0.93	4.72	0.21	20.2	21.7	1	0.32
V072994		12.37	0.93	0.96	3.7	0.04	<10	10	0.31	0.72	4.34	0.12	18.75	24.8	2	0.39
V072995		9.08	10.00	0.48	11.7	0.40	<10	10	0.22	0.84	1.98	58.5	12.10	26.4	1	0.30
V072996		7.68	0.60	0.62	10.6	0.05	<10	10	0.23	0.70	3.72	0.18	18.10	19.9	1	0.31
V072997		7.56	0.67	0.71	7.0	0.07	<10	10	0.21	0.83	4.18	1.30	19.55	22.9	2	0.37
V072998		10.44	0.82	0.71	60.6	0.20	<10	20	0.21	0.52	3.58	0.12	16.05	19.8	2	0.30
V072999		11.80	0.96	0.63	103.0	0.16	<10	30	0.18	0.35	3.20	0.82	17.20	16.5	2	0.27
V073000		2.82	<0.01	0.03	0.2	<0.02	<10	10	<0.05	0.01	>25.0	0.02	1.08	0.4	<1	<0.05
V073001		2.94	0.54	0.50	18.4	0.06	<10	10	0.26	0.84	2.65	2.13	15.10	40.2	1	0.31
V073002		7.37	2.52	0.54	13.0	0.23	<10	20	0.19	0.46	2.72	8.95	16.45	21.4	2	0.29
V073003		5.94	4.13	1.11	84.1	0.59	<10	30	0.28	0.48	4.71	26.7	17.90	24.0	3	0.38
V073004		2.96	9.35	1.15	53.8	1.07	<10	30	0.34	0.51	4.32	33.4	18.40	20.3	3	0.41
V073005		6.31	3.35	1.20	68.0	0.37	<10	30	0.23	0.50	4.34	37.1	18.10	16.1	3	0.31
V073006		9.00	2.69	1.48	81.2	0.39	<10	20	0.29	0.27	4.92	8.51	14.85	26.2	1	0.35
V073007		4.24	2.19	1.32	57.7	0.43	<10	30	0.24	0.41	4.10	10.90	15.35	24.8	1	0.28
V073008		2.51	42.2	0.85	247	4.50	<10	20	0.31	0.88	5.67	159.0	8.71	12.7	1	0.30
V073009		3.68	1.50	0.76	140.0	0.27	<10	20	0.24	0.16	2.77	43.2	9.09	19.8	1	0.29
V073010		4.28	2.25	1.09	125.0	0.20	<10	10	0.24	0.19	3.53	69.8	13.60	25.5	1	0.37

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V072974		117.0	2.73	2.07	0.11	0.03	0.04	0.048	0.24	7.2	5.1	0.72	944	1.57	0.04	<0.05
V072975		21.8	3.44	4.10	0.11	0.02	0.01	0.081	0.22	9.3	8.7	1.11	1160	0.39	0.04	<0.05
V072976		2.3	2.97	3.72	0.12	0.03	0.02	0.055	0.23	12.0	8.2	0.75	922	1.29	0.04	<0.05
V072977		1.4	2.40	2.72	0.09	0.02	0.05	0.049	0.26	13.9	8.4	0.83	994	0.80	0.04	<0.05
V072978		31.9	3.20	3.62	0.09	0.02	0.08	0.075	0.26	8.9	12.6	1.09	1190	0.53	0.04	<0.05
V072979		70.4	2.41	3.10	0.08	0.03	0.03	0.048	0.27	10.2	9.6	0.90	1180	2.54	0.04	<0.05
V072980		62.9	3.39	3.96	0.11	0.14	4.23	0.009	0.33	7.3	33.0	0.53	298	1025	0.06	0.16
V072981		30.6	3.10	2.66	0.11	0.03	0.03	0.033	0.26	10.4	7.2	0.91	1020	2.14	0.03	<0.05
V072982		29.0	2.31	2.48	0.09	0.07	0.06	0.016	0.24	18.8	7.6	1.00	1200	0.92	0.03	<0.05
V072983		6.4	2.04	2.06	0.09	0.06	0.49	0.013	0.24	20.0	5.6	0.40	909	0.76	0.04	<0.05
V072984		16.4	1.94	3.18	0.09	0.06	0.13	0.016	0.24	21.4	2.9	0.43	864	0.52	0.04	<0.05
V072985		26.4	2.02	3.42	0.10	0.06	0.04	0.018	0.24	21.7	3.5	0.48	924	0.49	0.04	<0.05
V072986		22.4	1.85	2.93	0.10	0.07	0.07	0.021	0.26	22.4	5.0	0.56	884	0.92	0.04	<0.05
V072987		51.2	2.04	3.23	0.10	0.06	0.03	0.019	0.24	22.8	4.2	0.39	866	0.57	0.04	<0.05
V072988		91.7	7.27	6.65	0.11	0.03	0.09	0.070	0.18	8.1	12.4	1.76	2330	0.77	0.02	<0.05
V072989		47.3	5.43	5.98	0.11	0.03	0.02	0.056	0.19	8.9	7.8	1.71	1360	0.66	0.03	<0.05
V072990		114.0	7.49	5.06	0.06	0.02	0.02	0.077	0.19	7.7	9.9	1.98	1500	1.17	0.02	<0.05
V072991		88.7	6.84	0.78	0.09	0.02	0.06	0.044	0.22	4.2	0.9	0.14	333	0.69	<0.01	<0.05
V072992		37.7	6.93	1.42	0.11	0.02	0.02	0.047	0.23	9.8	3.3	0.65	1070	0.67	<0.01	<0.05
V072993		14.4	6.34	1.57	0.09	0.02	0.02	0.035	0.23	9.2	4.9	0.91	1340	1.01	<0.01	<0.05
V072994		22.7	6.60	2.12	0.08	0.02	0.04	0.039	0.23	8.5	5.9	0.99	1160	0.44	0.01	<0.05
V072995		262	6.03	1.08	0.12	0.02	0.22	0.116	0.26	5.0	1.3	0.25	719	0.76	<0.01	<0.05
V072996		19.4	6.34	1.10	0.15	0.02	0.04	0.025	0.26	8.0	2.6	0.55	1320	0.51	<0.01	<0.05
V072997		33.3	6.67	1.16	0.15	0.03	0.04	0.038	0.26	8.9	3.0	0.60	1160	0.94	<0.01	<0.05
V072998		41.1	4.62	1.16	0.08	0.03	0.02	0.036	0.24	7.4	3.4	0.68	1100	0.63	<0.01	<0.05
V072999		85.6	3.80	1.26	0.06	0.03	0.03	0.049	0.24	7.9	2.7	0.54	1140	1.08	<0.01	<0.05
V073000		1.0	0.12	0.06	<0.05	<0.02	<0.01	<0.005	0.01	1.3	0.5	0.94	126	<0.05	<0.01	0.05
V073001		29.0	8.06	1.13	0.19	0.03	0.05	0.047	0.23	6.6	1.2	0.28	849	1.24	<0.01	<0.05
V073002		46.0	5.57	1.00	0.14	0.03	0.09	0.040	0.24	7.1	1.9	0.35	785	1.30	<0.01	<0.05
V073003		90.3	5.30	1.93	0.13	0.03	0.23	0.100	0.24	8.0	6.3	1.25	1890	0.86	<0.01	<0.05
V073004		136.5	4.26	2.08	0.07	0.03	0.30	0.103	0.23	8.2	7.2	1.29	2100	1.54	<0.01	<0.05
V073005		174.0	4.11	1.81	0.06	0.03	0.26	0.086	0.19	7.9	6.5	1.26	2390	2.09	0.01	<0.05
V073006		250	5.26	2.23	0.06	0.03	0.10	0.104	0.21	6.7	8.6	1.61	2810	0.51	0.01	<0.05
V073007		84.0	4.05	2.11	<0.05	0.03	0.11	0.108	0.20	7.1	7.3	1.40	2390	0.26	<0.01	<0.05
V073008		1330	6.16	1.98	0.13	0.02	1.79	0.617	0.16	4.2	4.5	0.93	2310	0.63	<0.01	<0.05
V073009		76.9	5.40	1.22	0.09	0.02	0.68	0.126	0.20	3.9	3.2	0.78	1730	0.24	<0.01	<0.05
V073010		241	5.35	1.54	0.08	0.03	0.68	0.135	0.21	6.3	5.2	1.08	2190	0.38	<0.01	<0.05

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V072974		6.1	1040	30.0	6.5	0.002	2.04	0.55	2.0	7.5	0.8	268	<0.01	0.83	0.7	<0.005
V072975		7.4	1070	9.4	6.5	0.001	1.95	0.32	3.4	12.5	0.3	275	<0.01	0.41	0.8	<0.005
V072976		7.4	1140	3.3	7.0	0.001	1.22	0.08	3.9	10.9	0.3	241	<0.01	0.34	0.8	<0.005
V072977		7.3	1210	3.4	7.8	0.003	0.88	0.35	3.6	2.2	0.3	405	<0.01	0.17	0.9	<0.005
V072978		10.8	1260	3.5	7.9	0.002	1.03	0.24	4.1	1.2	0.3	460	<0.01	0.24	0.8	<0.005
V072979		8.8	1210	1.9	8.5	0.003	0.68	0.10	4.1	1.0	0.3	356	<0.01	0.26	1.0	<0.005
V072980		25.4	290	8.5	15.9	0.053	2.19	45.7	1.4	2.8	3.3	48.9	<0.01	0.78	1.0	0.039
V072981		10.4	1360	7.1	8.1	0.002	2.12	0.46	3.0	12.1	0.6	201	<0.01	0.58	0.9	<0.005
V072982		1.1	720	18.5	7.1	0.001	0.96	0.34	1.2	0.9	<0.2	124.5	<0.01	0.37	1.7	<0.005
V072983		0.9	720	6.9	6.9	0.001	0.66	0.22	1.2	0.3	<0.2	263	<0.01	0.39	1.9	<0.005
V072984		1.0	760	6.4	7.1	<0.001	0.33	0.25	1.6	0.3	<0.2	308	<0.01	0.29	2.1	<0.005
V072985		2.5	790	6.0	6.8	<0.001	0.19	0.23	2.0	0.2	<0.2	370	<0.01	0.15	2.0	<0.005
V072986		1.1	780	11.0	7.5	<0.001	0.32	0.24	1.8	0.5	<0.2	277	<0.01	0.19	2.1	<0.005
V072987		0.9	800	7.0	7.0	<0.001	0.46	0.19	2.2	0.7	<0.2	274	<0.01	0.17	2.2	<0.005
V072988		9.3	1160	697	5.7	0.001	4.96	0.21	10.9	4.0	<0.2	1565	<0.01	1.55	0.4	<0.005
V072989		9.0	1130	25.5	5.9	0.001	4.63	0.19	8.0	6.9	<0.2	115.5	<0.01	0.69	0.4	<0.005
V072990		13.7	1210	453	5.7	0.002	6.73	0.24	7.6	15.6	<0.2	102.0	<0.01	1.33	0.5	<0.005
V072991		10.4	810	157.0	5.8	0.001	7.38	0.70	2.5	32.6	<0.2	58.7	<0.01	1.55	0.4	<0.005
V072992		6.6	1200	42.1	6.0	0.001	8.11	0.37	3.4	34.3	<0.2	144.5	<0.01	1.06	0.4	<0.005
V072993		6.0	1120	28.5	6.3	0.002	7.26	0.24	4.2	28.3	<0.2	189.5	<0.01	1.58	0.3	<0.005
V072994		6.3	1210	24.0	6.4	0.001	7.52	0.22	5.4	28.4	<0.2	164.0	<0.01	2.03	0.4	<0.005
V072995		5.9	1380	1450	6.7	0.002	7.40	0.63	2.1	51.0	0.3	119.0	<0.01	10.60	0.4	<0.005
V072996		5.3	1270	111.0	6.4	<0.001	7.51	0.33	2.6	60.8	0.2	167.5	<0.01	1.85	0.3	<0.005
V072997		8.0	1400	112.0	6.8	0.001	7.87	0.37	3.2	62.9	0.2	205	<0.01	2.10	0.3	<0.005
V072998		6.8	1340	43.8	6.0	0.001	4.90	0.27	2.7	26.6	0.2	120.5	<0.01	1.76	0.3	<0.005
V072999		6.9	1470	46.8	5.9	0.002	4.04	0.32	2.3	11.9	0.2	135.5	<0.01	1.48	0.4	<0.005
V073000		0.2	70	0.5	0.5	<0.001	0.02	<0.05	0.2	0.8	<0.2	87.6	<0.01	0.02	<0.2	<0.005
V073001		10.6	1350	187.0	5.6	0.002	9.55	0.39	2.4	79.4	0.2	130.0	<0.01	2.08	0.3	<0.005
V073002		7.4	1200	584	6.0	0.003	6.48	0.39	2.5	52.3	0.2	160.5	<0.01	2.69	0.3	<0.005
V073003		6.0	1330	821	6.1	<0.001	5.50	0.80	3.3	46.7	0.2	180.0	<0.01	3.51	0.3	<0.005
V073004		7.1	1410	213	6.3	0.001	4.40	0.82	3.1	18.3	0.2	365	<0.01	7.17	0.4	<0.005
V073005		5.7	1260	1745	4.6	0.001	3.99	0.55	3.3	18.5	<0.2	264	<0.01	3.64	0.4	<0.005
V073006		6.2	1130	652	5.3	<0.001	4.90	0.74	3.1	15.8	<0.2	281	<0.01	3.06	0.5	<0.005
V073007		4.9	1070	156.5	5.1	<0.001	3.66	0.33	2.4	8.9	<0.2	232	<0.01	1.93	0.5	<0.005
V073008		4.1	770	1165	4.2	0.001	7.66	5.46	3.3	57.2	0.3	176.0	<0.01	36.2	0.3	<0.005
V073009		4.8	960	73.6	5.1	<0.001	5.80	0.93	1.7	32.7	<0.2	168.5	<0.01	2.00	0.3	<0.005
V073010		5.6	1040	82.9	5.5	<0.001	5.59	0.82	2.0	30.2	0.2	206	<0.01	2.52	0.4	<0.005

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001	0.01
V072974		0.10	0.13	22	0.08	10.90	111	0.8			0.24
V072975		0.09	0.14	43	<0.05	12.95	66	0.7			0.03
V072976		0.09	0.10	39	<0.05	12.85	36	0.7			0.01
V072977		0.12	0.10	31	<0.05	13.00	35	0.6			0.01
V072978		0.11	0.10	40	<0.05	12.60	53	0.6			0.05
V072979		0.12	0.16	37	<0.05	13.50	40	0.8			0.01
V072980		1.75	0.14	44	15.45	2.88	60	4.6			20.5
V072981		0.12	0.15	32	0.07	12.90	37	1.1			0.06
V072982		0.08	0.83	12	<0.05	12.70	48	2.0			0.03
V072983		0.09	1.19	13	<0.05	12.95	43	1.9			0.04
V072984		0.08	1.31	26	<0.05	13.15	37	2.0			0.03
V072985		0.06	1.26	31	<0.05	13.35	40	1.9			0.03
V072986		0.08	1.09	23	<0.05	13.05	45	1.8			0.02
V072987		0.06	1.05	27	<0.05	13.55	37	1.8			0.01
V072988		0.06	0.07	94	0.08	17.10	1130	0.7			0.13
V072989		0.08	0.05	83	0.05	15.45	172	0.8			0.08
V072990		0.09	0.05	83	0.05	15.35	220	0.7			0.09
V072991		0.15	<0.05	12	0.27	6.29	203	0.6			0.09
V072992		0.12	0.05	23	0.06	15.90	109	0.7			0.03
V072993		0.10	0.05	27	0.05	14.50	83	0.7			0.02
V072994		0.10	<0.05	38	<0.05	14.65	103	0.8			0.04
V072995		0.13	0.06	13	<0.05	9.08	6300	0.8			0.46
V072996		0.12	<0.05	14	<0.05	14.25	39	0.9			0.05
V072997		0.11	<0.05	19	<0.05	14.80	186	1.1			0.07
V072998		0.10	<0.05	15	<0.05	13.70	80	0.9			0.22
V072999		0.12	0.05	16	<0.05	11.85	128	1.2			0.18
V073000		<0.02	0.11	<1	<0.05	3.04	2	<0.5			<0.01
V073001		0.15	0.06	13	<0.05	10.10	255	1.1			0.07
V073002		0.10	0.05	14	0.07	8.69	978	1.0			0.25
V073003		0.09	<0.05	31	0.05	15.90	3240	1.2			0.56
V073004		0.10	0.05	29	0.05	15.05	4030	1.1			1.25
V073005		0.07	0.06	31	<0.05	15.75	4450	0.9			0.43
V073006		0.08	0.07	33	<0.05	15.30	1150	1.1			0.42
V073007		0.07	0.09	29	<0.05	14.35	1480	1.6			0.45
V073008		0.22	0.05	13	0.06	9.58	>10000	1.1		2.05	5.35
V073009		0.08	<0.05	13	<0.05	9.27	5620	1.0			0.30
V073010		0.08	0.06	20	0.05	12.15	8320	0.9			0.27

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 7327

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-22	LOG-22d	
LOG-24	PUL-31	PUL-31d	PUL-QC	
SPL-21	SPL-21d	WEI-21		

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

Applies to Method:			
Au-AA26	ME-MS41	ME-OG46	Pb-OG46
Zn-OG46			

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Finalized Date: 25-OCT-2017
This copy reported on
1-NOV-2017
Account: GORIRE

CERTIFICATE TR171 732

Project: Hank

This report is for 113 Drill Core samples submitted to our lab in Terrace, BC, Canada on 11-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

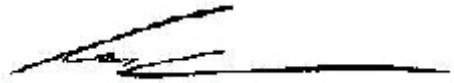
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TR171 732

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073011		3.22	4.85	1.13	121.0	0.38	<10	10	0.33	0.61	4.25	109.0	14.30	23.7	1	0.32
V073012		4.45	13.00	0.92	133.5	2.11	<10	10	0.27	0.86	3.89	468	12.35	14.0	1	0.31
V073013		2.04	0.01	0.02	0.3	<0.02	<10	30	<0.05	0.01	>25.0	0.41	0.93	0.4	<1	<0.05
V073014		7.45	1.36	0.95	140.0	0.27	<10	10	0.19	0.24	6.65	80.5	18.20	17.2	<1	0.23
V073015		4.11	2.93	1.59	108.5	0.25	<10	20	0.30	0.13	3.70	74.6	17.10	17.7	1	0.33
V073016		5.30	2.71	1.46	124.0	0.18	<10	20	0.28	0.25	3.63	37.7	16.25	20.0	1	0.28
V073017		4.69	1.77	1.32	117.5	0.21	<10	10	0.28	0.17	4.03	12.20	18.50	26.0	1	0.32
V073018		6.10	29.3	1.26	156.5	1.00	<10	10	0.31	1.36	4.54	217	18.35	18.9	1	0.35
V073019		5.39	0.53	1.29	61.9	0.06	<10	20	0.29	0.12	4.41	4.49	20.0	16.4	1	0.35
V073020		0.16	>100	1.80	603	2.97	10	30	0.38	23.5	1.85	111.5	28.2	41.5	41	2.28
V073021		12.21	0.95	1.39	110.5	0.13	<10	20	0.31	0.41	4.27	12.25	20.3	17.4	1	0.42
V073022		11.67	0.30	1.58	71.1	0.04	<10	20	0.30	0.35	3.46	2.72	16.65	20.7	2	0.40
V073023		12.25	0.59	1.84	58.2	0.04	<10	20	0.23	0.26	4.03	0.88	19.45	17.8	2	0.33
V073024		11.68	2.36	1.80	72.3	0.08	<10	20	0.25	0.39	3.14	27.7	16.10	22.8	43	0.32
V073025		14.34	0.66	1.68	69.8	0.05	<10	20	0.26	0.21	3.97	1.83	18.75	23.7	26	0.39
V073026		7.72	2.35	1.10	91.6	0.12	<10	10	0.35	0.91	2.13	12.05	14.20	25.7	1	0.54
V073027		7.54	0.96	1.07	64.0	0.08	<10	20	0.25	0.23	3.87	1.98	19.35	23.2	1	0.45
V073028		3.58	1.66	0.73	132.0	0.12	<10	20	0.20	0.10	4.56	4.67	14.70	19.1	1	0.41
V073029		4.51	1.89	0.94	99.2	0.17	<10	20	0.29	0.31	3.53	13.15	17.40	22.8	1	0.47
V073030		2.91	>100	0.61	167.5	>25.0	<10	20	0.30	4.96	3.70	54.2	16.25	31.4	1	0.47
V073031		2.44	0.06	0.03	0.2	<0.02	<10	20	<0.05	0.01	>25.0	0.06	0.98	0.5	<1	<0.05
V073032		4.54	0.39	1.52	55.6	0.05	<10	30	0.19	0.09	3.26	0.06	17.40	15.4	1	0.31
V073033		11.84	0.14	1.76	39.9	0.03	<10	40	0.22	0.13	3.38	0.11	17.75	24.2	1	0.48
V073034		11.02	0.42	1.85	45.8	0.03	<10	20	0.18	0.28	3.35	0.21	17.45	20.5	1	0.36
V073035		11.27	0.38	1.90	37.9	0.02	<10	30	0.20	0.24	3.67	0.09	16.00	15.8	2	0.41
V073036		11.07	0.27	2.08	25.1	0.02	<10	30	0.22	0.15	3.59	0.06	16.55	16.0	3	1.03
V073037		10.79	0.19	1.77	51.0	0.03	<10	20	0.22	0.33	2.81	0.58	17.15	17.2	2	0.72
V073038		11.62	0.60	1.81	52.7	0.04	<10	20	0.26	0.32	3.57	0.26	16.95	22.7	3	0.83
V073039		11.45	0.69	2.09	33.4	0.04	<10	20	0.19	0.46	2.94	1.06	16.30	23.9	9	0.76
V073040		1.53	<0.01	0.02	<0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.02	0.87	0.4	<1	<0.05
V073041		9.51	0.53	1.89	30.6	0.03	<10	20	0.21	0.51	2.72	12.30	16.05	21.3	7	0.48
V073042		12.26	0.34	1.57	19.7	0.03	<10	20	0.28	0.53	3.02	0.57	14.30	27.4	5	0.59
V073043		9.47	0.53	1.45	40.4	0.03	<10	20	0.22	0.62	3.38	18.60	13.65	24.4	6	0.41
V073044		11.94	0.52	1.11	63.7	0.05	<10	20	0.22	0.62	3.31	24.4	13.95	23.9	5	0.54
V073045		12.11	0.80	1.25	52.2	0.04	<10	20	0.22	0.79	3.74	48.2	16.20	19.3	3	0.52
V073046		11.62	0.47	1.44	25.4	0.04	<10	20	0.18	0.33	3.68	0.42	13.80	20.5	3	0.38
V073047		11.13	0.16	1.37	18.2	0.02	<10	30	0.20	0.33	3.57	0.34	15.05	21.6	3	0.43
V073048		10.71	0.23	1.25	35.0	0.03	<10	20	0.18	0.33	3.60	0.37	15.40	26.3	4	0.40
V073049		11.40	0.20	1.44	29.6	0.03	<10	20	0.23	0.49	4.11	0.09	19.80	21.9	3	0.42
V073050		12.11	0.40	1.32	16.5	0.02	<10	10	0.23	0.61	3.20	0.08	15.20	28.1	4	0.47

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Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073011		461	5.09	2.13	0.10	0.02	1.03	0.255	0.19	6.4	5.7	1.18	2850	0.36	<0.01	<0.05
V073012		559	6.61	2.60	0.15	0.03	3.54	1.165	0.17	5.9	4.0	1.00	2840	0.58	<0.01	<0.05
V073013		1.4	0.11	0.06	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.5	1.07	121	<0.05	<0.01	<0.05
V073014		163.0	4.76	1.86	0.07	0.02	0.48	0.234	0.17	8.2	4.3	1.02	4800	0.98	<0.01	<0.05
V073015		151.0	4.42	2.99	0.07	0.03	0.53	0.128	0.17	7.5	8.2	1.80	2630	0.56	<0.01	<0.05
V073016		268	4.87	2.93	0.10	0.03	0.32	0.167	0.20	7.3	7.9	1.50	2430	0.67	<0.01	<0.05
V073017		89.6	5.65	2.58	0.09	0.03	0.15	0.064	0.19	8.5	6.5	1.35	2560	0.60	<0.01	<0.05
V073018		429	5.58	3.28	0.17	0.03	1.11	2.18	0.17	8.8	7.1	1.30	3150	0.94	<0.01	<0.05
V073019		69.8	4.47	2.65	0.10	0.03	0.09	0.061	0.20	9.4	6.1	1.32	2760	0.93	<0.01	<0.05
V073020		3950	8.47	8.49	0.08	0.34	2.44	6.37	0.24	13.9	19.7	1.81	4110	12.20	0.03	0.24
V073021		132.0	5.22	2.86	0.10	0.02	0.13	0.120	0.22	9.7	6.4	1.43	2740	0.72	<0.01	<0.05
V073022		50.9	5.34	4.49	0.09	0.03	0.05	0.126	0.21	7.6	6.6	1.51	2590	0.90	0.01	<0.05
V073023		79.5	5.14	5.65	0.12	0.03	0.04	0.083	0.16	9.1	7.6	1.81	3240	0.74	0.01	<0.05
V073024		318	5.65	5.37	0.17	0.02	0.20	0.096	0.17	7.2	9.4	1.69	2790	0.56	0.01	<0.05
V073025		155.0	5.54	4.36	0.10	0.03	0.04	0.070	0.21	8.5	8.2	1.49	2950	0.86	0.01	<0.05
V073026		204	5.81	2.49	0.28	0.03	0.14	0.182	0.23	5.7	5.9	0.76	1390	1.19	0.01	<0.05
V073027		31.6	4.75	2.33	0.27	0.03	0.05	0.119	0.25	8.7	5.3	0.77	1800	2.34	<0.01	<0.05
V073028		62.3	4.66	1.63	0.15	0.03	0.16	0.099	0.22	6.3	3.3	0.50	1480	1.62	<0.01	<0.05
V073029		159.5	5.35	2.24	0.24	0.03	0.27	0.114	0.24	8.0	4.7	0.64	1460	1.40	<0.01	<0.05
V073030		737	5.80	1.62	0.20	0.02	0.63	0.156	0.23	7.0	2.7	0.34	1420	2.89	<0.01	<0.05
V073031		1.9	0.11	0.10	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.9	0.87	122	<0.05	<0.01	0.41
V073032		16.9	4.56	4.83	<0.05	0.03	0.03	0.052	0.21	7.6	6.3	1.12	1900	0.65	0.01	<0.05
V073033		25.1	5.13	5.26	0.13	0.03	0.09	0.066	0.21	8.1	8.6	1.30	2180	1.90	0.01	<0.05
V073034		76.1	5.42	6.43	0.14	0.03	0.08	0.080	0.17	7.5	9.1	1.46	2420	0.75	0.01	<0.05
V073035		60.1	5.16	6.62	0.07	0.03	0.09	0.106	0.15	7.2	9.9	1.47	2490	2.19	0.01	<0.05
V073036		22.4	4.94	7.08	0.05	0.02	0.09	0.082	0.19	7.7	11.0	1.54	2640	1.17	0.02	<0.05
V073037		25.0	5.41	6.32	0.07	0.02	0.07	0.077	0.20	7.6	8.2	1.41	2300	1.22	0.02	<0.05
V073038		95.9	6.38	6.44	0.13	0.03	0.07	0.083	0.21	7.9	8.7	1.38	2560	0.57	0.02	<0.05
V073039		102.0	5.89	7.19	0.11	0.02	0.08	0.122	0.16	7.3	9.6	1.80	2660	0.49	0.02	<0.05
V073040		0.8	0.11	0.07	<0.05	<0.02	<0.01	<0.005	0.01	1.1	0.6	0.95	111	<0.05	<0.01	<0.05
V073041		14.0	5.35	6.78	0.11	0.02	0.17	0.176	0.15	7.5	8.7	1.62	2510	0.69	0.02	<0.05
V073042		31.5	5.55	5.39	0.08	0.02	0.04	0.071	0.19	6.6	8.6	1.22	2140	0.47	0.01	<0.05
V073043		9.6	5.70	5.06	0.13	0.02	0.18	0.223	0.16	6.3	6.1	1.26	2240	0.49	0.01	<0.05
V073044		14.7	5.47	3.98	0.09	0.02	0.19	0.440	0.17	6.5	4.4	0.91	1780	0.48	0.01	<0.05
V073045		15.3	5.28	4.66	0.13	0.02	0.45	0.277	0.17	7.4	5.5	1.07	2010	0.38	0.01	<0.05
V073046		147.5	5.60	4.44	0.10	0.02	0.04	0.087	0.18	6.5	5.5	1.21	2200	0.22	0.01	<0.05
V073047		68.0	4.81	4.75	0.09	0.02	0.03	0.066	0.18	7.4	5.9	1.14	2120	0.36	0.01	<0.05
V073048		77.6	5.49	4.61	0.05	0.02	0.06	0.091	0.18	7.0	5.5	1.04	1940	1.08	0.02	<0.05
V073049		55.6	5.60	5.17	0.08	0.02	0.05	0.101	0.17	9.7	5.9	1.17	2180	0.45	0.02	<0.05
V073050		172.5	6.31	4.83	0.16	0.02	0.02	0.130	0.17	7.0	5.7	1.13	1760	0.52	0.02	<0.05

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073011		5.0	1090	1830	5.2	<0.001	5.92	1.02	2.0	37.2	0.3	304	<0.01	3.99	0.3	<0.005
V073012		3.9	840	6520	4.8	0.001	>10.0	2.34	1.8	59.5	0.5	187.0	<0.01	9.50	0.3	<0.005
V073013		<0.2	80	6.7	0.3	<0.001	0.01	<0.05	0.2	0.4	<0.2	80.6	<0.01	0.02	<0.2	<0.005
V073014		3.3	990	706	4.3	<0.001	5.18	0.75	2.3	22.7	<0.2	424	<0.01	1.39	0.3	<0.005
V073015		4.3	1100	3630	4.7	<0.001	4.07	0.91	2.7	23.6	<0.2	221	<0.01	2.76	0.4	<0.005
V073016		4.2	1200	3090	5.0	<0.001	4.47	0.78	2.9	29.4	<0.2	184.0	<0.01	2.45	0.3	<0.005
V073017		4.6	1110	1245	5.0	<0.001	5.41	0.71	2.9	32.1	<0.2	211	<0.01	1.65	0.3	<0.005
V073018		4.3	990	3740	4.7	<0.001	7.01	1.88	2.6	69.2	0.5	221	<0.01	17.35	0.3	<0.005
V073019		3.9	1130	427	5.2	<0.001	3.90	0.37	3.3	38.1	<0.2	267	<0.01	0.54	0.3	<0.005
V073020		87.7	490	>10000	10.2	0.011	4.96	206	5.3	9.2	14.0	18.2	<0.01	0.37	4.0	0.082
V073021		4.2	1160	648	6.1	<0.001	4.63	0.69	3.0	34.9	0.2	266	<0.01	0.71	0.3	<0.005
V073022		5.6	1100	41.9	5.5	<0.001	4.35	0.33	4.0	26.9	<0.2	212	<0.01	0.30	0.4	<0.005
V073023		5.1	1130	305	4.4	<0.001	3.83	0.43	5.6	39.6	0.2	212	<0.01	0.49	0.4	<0.005
V073024		19.9	1310	2070	4.5	<0.001	4.57	1.30	6.5	58.5	0.3	108.0	<0.01	1.56	0.4	<0.005
V073025		14.8	1190	181.0	5.3	0.001	4.38	0.40	4.5	35.9	0.3	168.0	<0.01	0.41	0.4	<0.005
V073026		5.1	1350	1910	6.4	0.002	5.49	1.14	3.1	120.5	0.3	107.0	<0.01	1.46	0.5	<0.005
V073027		4.6	1200	425	7.1	0.001	4.24	0.33	4.1	119.0	0.2	143.0	<0.01	0.64	0.4	<0.005
V073028		3.9	1220	837	6.0	<0.001	4.76	0.73	2.8	59.6	0.2	159.5	<0.01	1.21	0.4	<0.005
V073029		5.3	1200	1245	7.0	0.002	5.44	0.80	3.5	97.8	0.2	111.0	<0.01	1.54	0.4	<0.005
V073030		5.1	1110	>10000	6.2	0.002	7.00	6.68	2.7	75.4	0.6	172.5	<0.01	166.5	0.4	<0.005
V073031		<0.2	70	7.4	0.4	<0.001	0.02	<0.05	0.2	0.6	<0.2	82.9	<0.01	0.04	<0.2	<0.005
V073032		3.9	1210	11.5	5.5	0.001	3.07	0.24	4.8	5.1	0.3	137.5	<0.01	0.33	0.3	<0.005
V073033		4.5	1140	9.8	6.2	0.002	3.19	0.32	5.5	48.8	0.4	129.0	<0.01	0.22	0.4	<0.005
V073034		4.1	1070	40.7	4.9	<0.001	3.41	0.42	6.8	53.3	0.4	215	<0.01	0.31	0.5	<0.005
V073035		5.4	1070	17.4	4.3	0.001	3.06	0.33	6.6	22.3	0.6	166.5	<0.01	0.20	0.5	<0.005
V073036		4.9	1050	7.3	6.2	<0.001	2.53	0.26	6.7	9.9	0.7	203	<0.01	0.14	0.5	<0.005
V073037		5.7	1130	16.1	6.6	0.001	3.70	0.26	5.4	17.4	0.7	132.0	<0.01	0.24	0.6	<0.005
V073038		5.7	1050	25.2	7.3	0.001	4.70	0.39	5.7	43.9	0.8	136.0	<0.01	0.26	0.7	<0.005
V073039		9.5	990	235	5.0	<0.001	3.88	0.25	7.6	44.3	0.8	116.0	<0.01	0.37	0.6	<0.005
V073040		<0.2	70	1.1	0.5	<0.001	0.01	<0.05	0.2	0.3	<0.2	80.9	<0.01	<0.01	<0.2	<0.005
V073041		9.3	970	23.6	4.3	<0.001	3.54	0.35	7.9	42.8	0.8	117.0	<0.01	0.27	0.5	<0.005
V073042		9.8	1030	13.9	5.7	<0.001	4.38	0.27	5.4	24.2	0.7	97.5	<0.01	0.27	0.5	<0.005
V073043		9.2	970	24.9	4.3	<0.001	5.00	0.30	6.8	47.3	0.4	161.5	<0.01	0.36	0.5	<0.005
V073044		8.7	1010	56.9	4.7	0.001	5.34	0.31	6.4	28.6	0.3	133.5	<0.01	0.32	0.5	<0.005
V073045		6.6	1010	88.7	4.6	<0.001	5.05	0.36	6.1	44.5	0.4	226	<0.01	0.44	0.5	<0.005
V073046		6.4	950	29.4	4.6	<0.001	4.70	0.18	5.8	36.0	0.3	139.0	<0.01	0.32	0.4	<0.005
V073047		6.5	940	11.0	5.0	<0.001	3.98	0.16	5.6	30.8	0.3	98.0	<0.01	0.19	0.5	<0.005
V073048		7.8	1070	16.8	5.0	0.001	5.00	0.25	6.4	16.0	0.5	101.5	<0.01	0.20	0.6	<0.005
V073049		6.3	1020	7.2	5.0	<0.001	4.58	0.16	7.8	23.7	0.5	126.0	<0.01	0.14	0.5	<0.005
V073050		7.1	1060	9.7	5.2	<0.001	5.99	0.16	7.3	62.4	0.3	133.0	<0.01	0.23	0.5	<0.005

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073011		0.08	0.06	26	0.05	14.30	>10000	0.9			1.375	0.41
V073012		0.08	0.06	20	0.06	11.35	>10000	1.1			6.19	1.80
V073013		<0.02	0.11	<1	<0.05	2.07	74	<0.5				<0.01
V073014		0.06	0.06	21	0.06	17.75	9870	0.9				0.30
V073015		0.07	0.07	37	0.05	15.50	9300	1.4				0.24
V073016		0.08	0.06	37	0.05	15.00	5080	1.2				0.19
V073017		0.08	0.05	37	<0.05	16.00	1720	1.1				0.17
V073018		0.08	0.05	34	0.05	16.90	>10000	1.0			2.92	1.86
V073019		0.07	0.05	33	<0.05	17.05	714	1.0				0.07
V073020		1.59	1.05	64	3.20	9.05	>10000	11.7	268	4.36	2.13	2.82
V073021		0.10	0.05	36	0.05	16.40	1820	1.0				0.12
V073022		0.08	0.07	51	0.05	14.55	526	1.3				0.04
V073023		0.07	0.05	68	<0.05	15.55	256	0.8				0.06
V073024		0.08	0.07	72	0.05	13.55	3390	0.9				0.11
V073025		0.08	0.06	48	0.05	14.40	366	0.9				0.05
V073026		0.13	0.09	32	0.07	11.30	1700	1.0				0.13
V073027		0.09	0.05	34	0.05	15.20	398	1.0				0.09
V073028		0.09	0.05	24	0.06	16.35	682	0.8				0.13
V073029		0.12	0.05	30	0.05	14.55	1780	1.0				0.21
V073030		0.20	0.07	20	0.05	11.80	6920	0.9	263	1.375		50.1
V073031		<0.02	0.20	<1	<0.05	2.71	9	<0.5				<0.01
V073032		0.09	0.05	65	<0.05	11.55	114	1.3				0.93
V073033		0.09	0.06	69	<0.05	13.60	141	1.1				0.03
V073034		0.07	0.05	77	<0.05	14.85	191	1.0				0.08
V073035		0.05	0.07	79	<0.05	14.70	128	0.7				0.03
V073036		0.07	0.06	81	<0.05	13.40	131	0.7				0.03
V073037		0.07	0.07	78	<0.05	13.65	217	0.8				0.04
V073038		0.08	0.07	80	0.28	15.25	155	0.8				0.04
V073039		0.06	0.06	98	0.05	13.15	262	0.7				0.03
V073040		<0.02	0.07	1	<0.05	2.00	<2	<0.5				<0.01
V073041		0.06	0.08	99	0.08	12.50	1620	0.7				0.03
V073042		0.10	0.07	65	0.07	11.85	198	0.6				0.03
V073043		0.06	0.06	76	0.05	12.90	2800	0.6				0.04
V073044		0.05	0.08	49	<0.05	12.55	3540	0.6				0.05
V073045		0.06	0.05	61	0.06	13.10	6850	0.6				0.05
V073046		0.06	0.05	59	0.05	11.85	152	0.5				0.06
V073047		0.06	0.07	63	0.07	11.40	147	0.5				0.02
V073048		0.07	0.10	63	0.06	13.10	125	0.6				0.04
V073049		0.07	0.05	67	<0.05	14.55	127	0.5				0.04
V073050		0.07	<0.05	70	0.05	12.85	102	0.5				0.03

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	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073051		7.91	0.75	1.53	3.9	0.03	<10	20	0.32	0.96	3.06	0.12	14.30	25.8	3	0.73
V073052		8.04	0.40	1.23	3.5	0.02	<10	10	0.30	0.46	3.26	0.21	14.15	26.8	3	0.67
V073053		7.43	0.43	1.06	6.0	0.03	<10	10	0.23	0.45	3.49	2.06	18.20	24.5	2	0.52
V073054		5.72	1.57	0.99	33.3	0.05	<10	10	0.29	0.48	2.92	10.95	12.70	36.4	3	0.52
V073055		3.29	2.26	0.96	16.7	0.04	<10	20	0.27	0.31	4.18	30.3	13.70	26.6	1	0.42
V073056		4.16	5.71	0.83	49.3	0.07	<10	10	0.26	1.57	4.14	72.7	12.75	28.6	2	0.43
V073057		8.61	1.33	0.82	35.2	0.03	<10	20	0.27	0.47	4.33	20.0	21.5	16.0	4	0.42
V073058		9.00	1.16	0.61	32.9	0.03	<10	10	0.25	1.99	4.66	43.4	17.85	31.2	2	0.38
V073059		7.71	0.25	0.47	23.8	0.03	<10	20	0.23	0.33	3.78	2.55	22.8	18.9	1	0.34
V073060		<0.02	0.26	0.46	25.8	0.03	<10	20	0.21	0.36	3.87	3.19	22.5	21.1	2	0.34
V073061		5.89	97.2	0.32	72.1	1.15	<10	10	0.20	0.45	1.13	1.98	12.50	20.9	1	0.36
V073062		10.93	0.25	0.86	20.8	0.02	<10	10	0.29	0.41	3.96	0.12	15.05	30.5	4	0.45
V073063		10.21	0.27	1.07	42.2	<0.02	<10	10	0.28	0.23	3.68	0.61	15.15	24.7	4	0.49
V073064		7.26	0.52	1.17	23.6	0.03	<10	20	0.27	0.52	3.16	4.17	11.55	24.5	3	0.57
V073065		5.95	0.28	1.12	43.2	<0.02	<10	20	0.26	0.65	3.65	0.07	15.50	27.9	4	0.48
V073066		8.85	0.32	1.06	37.3	<0.02	<10	30	0.28	0.62	3.46	0.50	13.30	28.3	7	0.35
V073067		8.59	0.32	0.92	47.0	0.02	<10	10	0.28	0.52	3.23	0.77	10.25	37.2	6	0.35
V073068		4.86	0.46	0.80	40.4	<0.02	<10	20	0.23	0.53	3.36	2.96	8.23	31.2	5	0.32
V073069		4.54	0.80	0.93	40.6	0.02	<10	10	0.27	1.18	4.06	12.60	10.85	33.4	7	0.37
V073070		7.72	0.42	1.10	45.1	0.04	<10	10	0.34	0.91	4.28	0.71	13.15	39.1	7	0.40
V073071		12.60	0.10	1.10	11.3	<0.02	<10	10	0.27	0.80	3.42	0.06	14.10	31.3	8	0.35
V073072		10.95	0.25	1.13	8.4	<0.02	<10	10	0.26	0.55	3.95	1.34	13.15	23.2	8	0.37
V073073		10.03	0.23	1.14	18.1	<0.02	<10	20	0.27	0.50	3.96	0.11	15.10	31.0	6	0.41
V073074		13.39	0.18	1.10	32.4	<0.02	<10	10	0.29	0.67	4.05	0.07	14.35	28.3	6	0.43
V073075		11.90	0.20	0.74	25.9	<0.02	<10	10	0.26	0.38	3.24	0.06	12.30	23.5	2	0.41
V073076		5.85	0.27	0.49	32.6	0.02	<10	10	0.26	0.32	3.08	0.28	13.95	21.3	1	0.38
V073077		9.54	4.11	0.55	56.3	0.26	<10	10	0.26	0.90	2.32	24.1	10.60	24.8	1	0.48
V073078		6.88	1.52	0.92	26.0	0.03	<10	20	0.31	0.60	3.62	8.34	16.75	16.4	3	0.37
V073079		4.41	0.71	0.73	40.2	0.02	<10	10	0.20	0.81	2.56	47.8	12.55	23.1	2	0.35
V073080		0.11	1.38	1.18	25.2	16.10	10	40	0.20	0.34	0.68	0.18	15.10	8.8	31	10.95
V073081		5.97	0.23	1.01	18.9	0.02	<10	20	0.28	0.47	3.03	13.80	11.60	30.2	3	0.38
V073082		8.84	0.40	0.93	4.7	<0.02	<10	20	0.29	0.47	4.22	2.10	13.15	23.3	2	0.48
V073083		7.85	0.11	0.83	9.9	<0.02	<10	20	0.26	0.34	4.46	1.55	13.25	35.0	1	0.45
V073084		10.48	0.13	0.86	30.5	0.03	<10	10	0.26	0.60	3.25	0.02	14.45	28.8	1	0.46
V073085		8.22	0.18	0.51	22.9	0.02	<10	10	0.26	0.49	1.75	0.03	11.00	23.2	1	0.37
V073086		8.81	0.19	0.52	6.0	<0.02	<10	10	0.19	0.43	2.71	0.04	13.05	38.4	1	0.28
V073087		7.85	0.16	0.53	36.9	<0.02	<10	10	0.26	0.39	2.05	0.02	15.80	38.4	1	0.41
V073088		10.14	0.22	0.40	80.4	0.04	<10	10	0.19	0.48	0.32	0.02	8.21	24.2	1	0.40
V073089		12.86	0.14	0.83	25.0	<0.02	<10	10	0.27	0.52	1.66	0.02	13.45	28.1	1	0.39
V073090		9.06	0.13	0.97	32.3	<0.02	<10	20	0.31	0.53	3.95	0.02	18.90	23.7	2	0.45

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KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073051		174.5	6.98	5.05	0.14	0.02	0.01	0.079	0.18	6.4	8.6	1.21	1760	0.43	0.02	<0.05
V073052		119.5	6.61	3.46	0.13	0.02	0.01	0.082	0.18	6.8	7.0	1.05	1470	0.31	0.01	<0.05
V073053		49.6	5.73	2.80	0.11	0.02	0.03	0.080	0.18	8.8	5.6	1.00	1340	0.29	0.01	<0.05
V073054		288	6.49	2.71	0.09	0.02	0.08	0.098	0.18	5.9	5.7	0.96	1120	0.46	0.01	<0.05
V073055		385	4.17	2.75	0.06	0.02	0.28	0.068	0.18	6.1	5.2	0.94	1400	0.40	0.01	<0.05
V073056		813	6.09	2.32	0.06	0.02	0.53	0.224	0.18	5.7	4.0	0.77	1360	0.39	<0.01	<0.05
V073057		57.0	3.86	1.93	0.05	0.02	0.21	0.088	0.19	9.8	4.2	0.75	1290	0.67	<0.01	<0.05
V073058		30.4	5.89	1.39	0.05	0.02	0.31	0.171	0.19	8.2	2.9	0.50	1380	7.93	<0.01	<0.05
V073059		8.8	3.46	1.09	0.05	0.02	0.07	0.048	0.19	10.9	1.6	0.31	1040	1.37	<0.01	<0.05
V073060		9.4	3.94	1.08	0.05	0.02	0.08	0.049	0.19	10.4	1.6	0.31	1070	1.58	<0.01	<0.05
V073061		8.0	5.00	0.61	0.08	0.02	0.05	0.031	0.20	5.1	0.4	0.05	260	0.79	<0.01	<0.05
V073062		28.1	5.96	1.94	0.08	0.02	0.03	0.032	0.19	6.6	4.5	0.71	1070	0.43	<0.01	<0.05
V073063		15.5	5.12	2.43	0.07	0.02	0.02	0.041	0.18	6.7	6.4	1.01	1140	0.41	0.01	<0.05
V073064		122.0	5.26	2.91	0.07	0.02	0.04	0.054	0.18	5.0	7.4	1.13	987	1.01	0.01	<0.05
V073065		10.7	5.65	2.78	0.08	0.02	0.01	0.039	0.18	6.9	7.1	1.06	1100	0.33	0.01	<0.05
V073066		62.0	4.79	2.38	0.05	0.03	0.01	0.048	0.17	6.2	6.8	0.96	1010	0.35	<0.01	<0.05
V073067		6.2	6.56	1.90	0.05	0.02	0.01	0.036	0.19	4.8	4.9	0.90	927	1.08	<0.01	<0.05
V073068		36.7	5.44	1.58	0.05	0.02	0.03	0.043	0.21	3.7	3.7	0.80	959	1.15	<0.01	<0.05
V073069		19.6	6.92	2.21	0.06	0.03	0.13	0.112	0.17	4.5	5.2	1.02	1130	0.85	<0.01	<0.05
V073070		7.0	7.28	2.68	0.05	0.02	0.03	0.034	0.17	5.7	6.8	1.35	1120	1.30	<0.01	<0.05
V073071		6.5	6.79	2.73	<0.05	0.02	0.01	0.019	0.17	6.3	6.9	1.27	731	1.67	0.01	<0.05
V073072		10.4	5.98	2.62	<0.05	0.02	0.02	0.028	0.17	5.8	7.2	1.21	959	0.49	<0.01	<0.05
V073073		48.6	6.07	2.54	<0.05	0.02	0.05	0.043	0.18	6.6	6.8	1.04	855	0.67	<0.01	<0.05
V073074		8.3	7.05	2.27	<0.05	0.02	0.03	0.035	0.19	6.3	6.4	0.93	866	0.41	<0.01	<0.05
V073075		8.8	5.68	1.35	0.05	0.03	0.02	0.019	0.21	5.3	3.4	0.52	682	0.22	<0.01	<0.05
V073076		123.0	5.20	0.88	<0.05	0.02	0.05	0.020	0.22	5.5	1.4	0.21	639	0.28	<0.01	<0.05
V073077		336	6.03	1.19	<0.05	0.02	0.23	0.061	0.19	4.2	2.3	0.34	552	0.68	<0.01	<0.05
V073078		494	4.91	2.17	0.09	0.02	0.09	0.082	0.18	7.1	4.8	0.75	1000	0.26	0.01	<0.05
V073079		36.4	6.02	1.78	0.10	0.02	0.28	0.183	0.19	5.2	3.4	0.55	700	0.31	0.01	<0.05
V073080		65.2	3.36	3.63	0.10	0.11	4.33	0.007	0.33	6.2	34.7	0.52	291	951	0.06	0.10
V073081		8.4	4.77	2.08	0.10	0.02	0.10	0.083	0.19	4.8	5.7	0.90	947	1.41	0.01	<0.05
V073082		201	5.17	1.96	0.10	0.02	0.06	0.048	0.18	5.6	5.9	0.57	869	0.42	0.01	<0.05
V073083		4.2	6.25	1.52	0.11	0.02	0.03	0.027	0.18	6.1	4.9	0.56	851	0.45	0.02	<0.05
V073084		3.6	7.42	1.42	0.11	0.02	0.04	0.032	0.19	6.3	4.9	0.59	616	0.68	0.02	<0.05
V073085		2.7	7.59	0.78	0.13	0.03	0.01	0.008	0.19	4.3	1.9	0.23	348	1.00	0.01	<0.05
V073086		2.4	7.95	0.90	0.12	0.03	0.02	0.008	0.19	5.9	2.0	0.29	474	0.39	0.02	<0.05
V073087		4.9	6.82	0.86	0.12	0.03	0.06	0.020	0.20	6.6	2.3	0.28	329	0.78	0.03	<0.05
V073088		3.9	7.87	0.69	0.11	0.03	0.01	0.012	0.19	3.3	1.0	0.14	57	0.55	0.04	<0.05
V073089		3.0	8.00	1.36	0.10	0.03	0.02	0.014	0.21	5.8	4.1	0.62	423	0.50	0.05	<0.05
V073090		4.3	7.95	1.42	0.11	0.03	0.01	0.031	0.20	8.9	5.5	0.75	817	0.37	0.07	<0.05

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Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073051		7.3	1100	25.8	5.6	<0.001	6.41	0.15	6.8	50.5	0.2	93.7	<0.01	0.31	0.5	<0.005
V073052		8.1	1020	10.4	5.5	<0.001	6.33	0.13	7.4	42.1	0.2	133.0	<0.01	0.34	0.4	<0.005
V073053		6.0	1100	209	5.2	<0.001	5.78	0.14	6.8	37.9	0.2	174.0	<0.01	0.46	0.5	<0.005
V073054		9.4	1150	981	5.1	0.001	7.02	0.24	5.6	27.5	0.2	116.0	<0.01	1.11	0.5	<0.005
V073055		6.3	1160	2820	4.9	<0.001	4.25	0.27	4.4	16.2	0.2	213	<0.01	1.65	0.4	<0.005
V073056		7.0	1140	6520	5.0	<0.001	7.31	0.51	3.6	15.9	0.2	178.0	<0.01	4.46	0.4	<0.005
V073057		9.4	1120	1605	5.4	0.001	4.11	0.43	5.0	7.9	<0.2	205	<0.01	0.93	0.4	<0.005
V073058		8.5	1010	254	5.0	0.004	7.07	0.39	3.6	13.0	<0.2	297	<0.01	0.49	0.4	<0.005
V073059		7.7	1080	39.2	5.0	0.003	3.91	0.33	3.0	10.3	<0.2	234	<0.01	0.19	0.4	<0.005
V073060		8.6	1050	31.6	4.8	0.004	4.40	0.40	2.9	11.0	<0.2	240	<0.01	0.21	0.3	<0.005
V073061		7.8	1080	101.5	5.3	0.001	5.89	0.87	1.5	23.2	0.2	93.9	<0.01	57.3	0.3	<0.005
V073062		11.2	980	18.8	5.1	0.001	6.51	0.23	5.1	24.5	<0.2	230	<0.01	0.27	0.3	<0.005
V073063		8.9	1000	84.2	5.1	<0.001	5.11	0.25	6.3	21.8	<0.2	197.5	<0.01	0.30	0.4	<0.005
V073064		9.2	1120	362	5.5	<0.001	5.22	0.25	5.9	17.6	<0.2	150.0	<0.01	0.42	0.4	<0.005
V073065		14.5	990	57.7	5.4	<0.001	6.08	0.26	7.2	22.9	0.2	148.0	<0.01	0.26	0.3	<0.005
V073066		16.0	930	104.5	4.9	<0.001	4.82	0.31	6.4	10.6	<0.2	128.5	<0.01	0.29	0.3	<0.005
V073067		16.9	1040	108.0	5.2	0.001	7.46	0.45	5.4	13.2	<0.2	155.5	<0.01	0.43	0.3	<0.005
V073068		17.0	1160	313	5.9	0.001	6.13	0.92	4.7	8.0	<0.2	153.0	<0.01	0.41	0.4	<0.005
V073069		17.9	1070	625	4.6	<0.001	7.93	0.91	6.4	11.5	<0.2	210	<0.01	0.96	0.3	<0.005
V073070		15.6	940	43.9	4.7	0.001	8.29	1.07	5.9	11.4	<0.2	296	<0.01	0.41	0.3	<0.005
V073071		15.2	940	8.6	4.5	0.001	7.69	0.24	6.8	6.0	<0.2	248	<0.01	0.36	0.4	<0.005
V073072		13.8	960	131.0	4.5	<0.001	6.54	0.19	6.3	3.8	<0.2	245	<0.01	0.33	0.4	<0.005
V073073		13.4	1020	16.2	4.7	<0.001	6.44	0.24	6.3	4.1	<0.2	194.5	<0.01	0.26	0.4	<0.005
V073074		11.1	980	14.9	5.3	0.001	7.86	0.25	6.2	4.5	<0.2	234	<0.01	0.46	0.3	<0.005
V073075		8.5	1040	16.6	5.6	<0.001	6.46	0.28	3.7	5.9	<0.2	248	<0.01	0.33	0.3	<0.005
V073076		8.3	1080	14.7	5.9	<0.001	6.13	0.40	3.5	4.3	<0.2	531	<0.01	0.16	0.3	<0.005
V073077		8.2	1020	1385	5.4	0.001	7.26	1.38	3.0	5.7	<0.2	345	<0.01	1.82	0.3	<0.005
V073078		8.9	930	175.0	4.7	<0.001	4.95	0.63	5.1	4.0	<0.2	257	<0.01	0.27	0.4	<0.005
V073079		9.2	890	34.0	5.0	<0.001	7.05	0.46	3.8	6.2	<0.2	260	<0.01	0.24	0.3	<0.005
V073080		24.8	290	8.5	14.6	0.049	2.18	43.7	1.4	2.6	3.1	45.2	<0.01	0.71	0.9	0.037
V073081		7.8	950	16.3	5.0	<0.001	4.75	0.26	4.6	3.3	<0.2	260	<0.01	0.15	0.3	<0.005
V073082		8.4	920	90.3	4.9	<0.001	5.17	0.21	5.9	4.3	<0.2	439	<0.01	0.21	0.3	<0.005
V073083		6.5	970	9.3	4.8	<0.001	7.44	0.18	5.1	8.5	<0.2	686	<0.01	0.47	0.3	<0.005
V073084		6.7	900	9.1	5.0	0.001	8.63	0.26	4.7	10.1	<0.2	271	<0.01	0.22	0.3	<0.005
V073085		5.1	980	10.8	5.0	<0.001	9.10	0.36	2.2	14.9	<0.2	760	<0.01	0.35	0.3	<0.005
V073086		7.5	1110	23.4	5.1	<0.001	9.56	0.26	2.7	10.7	<0.2	340	<0.01	0.18	0.3	<0.005
V073087		7.0	1080	6.7	5.6	<0.001	8.23	0.45	2.8	8.9	<0.2	738	<0.01	0.22	0.3	<0.005
V073088		6.8	970	8.7	5.1	<0.001	9.30	0.91	1.4	6.0	<0.2	726	<0.01	0.15	0.2	<0.005
V073089		8.1	1030	6.6	5.6	0.001	9.25	0.32	3.0	7.9	<0.2	521	<0.01	0.25	0.3	<0.005
V073090		8.6	1210	8.6	5.3	<0.001	9.23	0.21	5.1	6.5	<0.2	328	<0.01	0.19	0.4	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073051		0.06	<0.05	71	0.17	12.60	135	0.6				0.08
V073052		0.06	<0.05	63	0.10	13.40	160	0.6				0.03
V073053		0.05	0.05	51	<0.05	14.30	350	0.6				0.03
V073054		0.07	0.05	45	0.81	13.35	1600	0.6				0.05
V073055		0.08	<0.05	44	0.05	15.75	4450	0.6				0.05
V073056		0.07	<0.05	31	0.14	15.55	>10000	0.6			1.005	0.09
V073057		0.07	<0.05	32	<0.05	15.30	2980	0.6				0.03
V073058		0.07	<0.05	22	<0.05	15.20	6190	0.7				0.03
V073059		0.07	<0.05	15	<0.05	11.85	382	0.7				0.03
V073060		0.06	<0.05	16	<0.05	12.15	472	0.7				0.04
V073061		0.11	<0.05	8	0.11	7.01	280	0.7				2.74
V073062		0.07	<0.05	40	0.07	13.55	102	0.7				0.02
V073063		0.08	<0.05	44	<0.05	13.50	239	0.6				0.01
V073064		0.09	<0.05	51	<0.05	14.40	661	0.6				0.03
V073065		0.08	<0.05	51	0.08	14.05	158	0.6				0.01
V073066		0.07	<0.05	45	<0.05	12.85	196	0.8				0.01
V073067		0.09	0.05	42	<0.05	12.90	177	0.8				0.05
V073068		0.10	0.05	35	<0.05	13.75	424	0.8				0.06
V073069		0.10	<0.05	46	<0.05	15.20	1690	0.8				0.02
V073070		0.12	<0.05	51	0.38	12.70	216	0.7				0.04
V073071		0.07	<0.05	56	<0.05	13.10	150	0.7				<0.01
V073072		0.07	<0.05	50	<0.05	13.85	335	0.6				0.01
V073073		0.08	0.05	49	<0.05	13.80	178	0.7				0.01
V073074		0.09	<0.05	48	<0.05	14.05	107	0.7				0.01
V073075		0.08	<0.05	25	0.08	11.65	80	0.8				0.01
V073076		0.08	<0.05	13	<0.05	10.45	59	0.7				0.02
V073077		0.10	<0.05	14	<0.05	9.56	3160	0.7				0.17
V073078		0.07	<0.05	36	<0.05	12.15	1120	0.6				0.02
V073079		0.08	<0.05	28	<0.05	9.53	6090	0.6				0.02
V073080		1.68	0.13	43	13.75	2.52	65	4.2				19.90
V073081		0.08	<0.05	36	<0.05	12.65	1750	0.6				0.01
V073082		0.08	<0.05	33	<0.05	13.60	321	0.6				0.01
V073083		0.08	<0.05	30	<0.05	12.95	216	0.6				0.01
V073084		0.12	<0.05	24	<0.05	10.90	29	0.8				0.02
V073085		0.12	0.05	10	<0.05	5.93	21	0.9				0.02
V073086		0.10	<0.05	12	<0.05	10.40	25	0.9				0.01
V073087		0.12	<0.05	14	<0.05	7.42	22	0.9				0.02
V073088		0.14	<0.05	10	<0.05	3.23	13	0.9				0.04
V073089		0.12	0.06	18	<0.05	7.05	28	1.0				0.01
V073090		0.07	0.06	17	<0.05	13.85	26	1.1				0.01

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Account: GORIRE

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073091		11.83	0.06	0.92	33.9	<0.02	<10	40	0.24	0.27	3.35	0.01	15.80	20.3	3	0.32
V073092		12.19	0.07	0.86	41.4	<0.02	<10	20	0.22	0.31	4.04	0.01	16.10	31.2	3	0.36
V073093		12.06	0.13	1.31	16.4	<0.02	<10	30	0.23	0.34	4.00	0.02	15.90	21.1	4	0.39
V073094		12.36	0.16	0.97	7.9	<0.02	<10	20	0.25	0.39	3.62	0.02	15.55	41.9	2	0.41
V073095		12.57	0.07	0.73	15.6	<0.02	<10	20	0.23	0.27	3.64	0.03	10.55	27.3	1	0.41
V073096		12.29	0.10	0.77	25.8	<0.02	<10	20	0.21	0.29	4.17	0.03	9.69	24.4	1	0.39
V073097		12.66	0.11	1.24	6.5	<0.02	<10	30	0.31	0.31	3.45	0.05	9.97	19.5	3	0.45
V073098		12.71	0.16	0.62	39.3	0.02	<10	10	0.22	0.38	3.50	0.26	13.95	24.0	1	0.41
V073099		14.80	0.10	1.02	9.6	<0.02	<10	30	0.27	0.26	4.03	0.07	21.8	10.4	1	0.34
V073100		2.32	<0.01	0.02	<0.1	<0.02	<10	20	<0.05	0.01	>25.0	0.01	1.12	0.7	<1	<0.05
V073101		5.18	0.28	0.46	45.3	0.03	<10	20	0.21	0.32	2.52	0.18	11.95	15.5	2	0.37
V073102		8.99	0.47	0.34	112.0	0.06	<10	10	0.27	0.36	0.59	0.70	8.02	16.0	2	0.46
V073103		9.74	0.22	1.53	51.4	0.03	<10	20	0.30	0.61	3.47	0.05	23.8	22.5	47	0.39
V073104		10.94	0.05	1.94	9.6	<0.02	<10	60	0.29	0.31	4.80	0.03	21.3	16.3	33	0.38
V073105		8.28	0.04	2.64	12.5	<0.02	<10	80	0.36	0.33	4.05	0.03	12.70	18.6	63	0.26
V073106		7.85	0.07	2.48	16.6	<0.02	<10	60	0.37	0.54	4.54	0.02	14.00	18.1	8	0.31
V073107		8.88	0.09	2.12	27.1	<0.02	<10	60	0.40	0.58	3.84	0.02	15.50	22.8	7	0.39
V073108		7.59	0.04	1.55	10.9	<0.02	<10	30	0.38	0.31	3.49	0.02	16.35	42.7	5	0.33
V073109		8.97	0.03	0.93	0.9	<0.02	<10	30	0.39	0.16	3.37	0.01	19.15	18.0	5	0.40
V073110		6.53	0.03	1.51	1.5	<0.02	<10	60	0.46	0.25	3.90	0.01	22.1	22.2	4	0.37
V073111		6.99	0.04	2.41	18.2	<0.02	<10	40	0.43	0.46	4.96	0.03	26.8	25.3	3	0.37
V073112		5.98	0.03	1.24	6.3	<0.02	<10	60	0.44	0.30	3.48	0.01	21.5	25.5	1	0.42
V073113		3.50	0.03	2.54	18.8	<0.02	<10	50	0.48	0.51	4.02	0.02	25.3	24.8	2	0.37
V073114		7.56	0.06	1.47	4.7	<0.02	<10	60	0.46	0.27	3.11	0.01	15.05	26.5	4	0.38
V073115		6.57	0.06	1.96	4.9	<0.02	<10	40	0.52	0.42	4.24	0.02	18.55	24.6	6	0.33
V073116		9.11	0.10	1.28	15.5	<0.02	<10	20	0.36	0.50	4.34	0.05	16.35	26.4	2	0.36
V073117		12.31	0.06	0.95	1.7	<0.02	<10	30	0.31	0.35	5.00	0.02	19.80	15.5	1	0.43
V073118		10.67	0.03	1.09	1.2	<0.02	<10	70	0.34	0.19	3.93	0.01	21.0	7.6	1	0.32
V073119		11.47	0.06	1.13	6.8	<0.02	<10	30	0.38	0.46	3.24	0.01	22.5	12.1	5	0.36
V073120		0.10	1.43	1.22	25.9	17.15	<10	30	0.20	0.43	0.73	0.14	17.50	8.7	32	10.95
V073121		13.31	0.10	1.00	2.6	<0.02	<10	20	0.47	0.75	2.55	0.02	16.85	21.0	3	0.39
V073122		9.15	0.05	0.91	4.6	<0.02	<10	30	0.45	0.40	2.65	0.03	16.65	16.2	3	0.37
V073123		10.61	0.09	0.69	4.8	<0.02	<10	30	0.38	0.95	1.77	0.02	15.45	18.7	3	0.43

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Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073091		3.2	4.21	1.46	0.10	0.03	0.01	0.020	0.18	7.4	5.6	0.83	746	0.25	0.06	<0.05
V073092		3.3	6.01	1.34	0.10	0.03	0.01	0.019	0.19	7.4	4.9	0.72	790	0.28	0.06	<0.05
V073093		139.5	4.82	2.10	0.08	0.02	0.01	0.025	0.18	7.5	8.3	1.15	850	0.27	0.07	<0.05
V073094		150.5	6.53	1.53	0.10	0.02	0.01	0.029	0.19	6.6	5.7	0.71	591	0.27	0.09	<0.05
V073095		1.9	6.14	1.04	0.10	0.03	<0.01	0.019	0.18	4.6	4.4	0.51	599	0.20	0.07	<0.05
V073096		2.9	6.43	1.19	0.10	0.02	0.01	0.017	0.17	4.4	4.6	0.56	829	0.37	0.07	<0.05
V073097		4.3	5.88	2.42	0.09	0.02	0.01	0.024	0.18	4.4	7.1	1.07	847	0.22	0.08	<0.05
V073098		4.9	6.11	1.03	0.10	0.03	0.02	0.019	0.20	6.1	2.9	0.41	766	0.41	0.06	<0.05
V073099		3.3	4.12	1.79	0.09	0.02	0.01	0.017	0.18	9.6	6.2	0.88	917	0.17	0.05	<0.05
V073100		0.9	0.11	0.07	0.10	<0.02	<0.01	<0.005	<0.01	1.2	0.5	0.68	112	<0.05	0.01	<0.05
V073101		2.7	6.45	0.68	0.10	0.03	0.04	0.012	0.17	5.5	1.8	0.25	499	0.37	0.05	<0.05
V073102		7.5	6.81	0.60	0.09	0.02	0.10	0.013	0.17	3.0	0.8	0.09	134	0.44	0.06	<0.05
V073103		4.0	6.38	3.23	0.10	0.03	0.01	0.053	0.16	11.0	9.0	1.34	1240	0.33	0.06	<0.05
V073104		3.1	4.67	3.97	0.10	0.03	0.01	0.032	0.15	8.8	12.8	1.59	1340	0.43	0.06	<0.05
V073105		3.9	5.30	6.32	0.09	0.03	0.01	0.085	0.11	6.1	18.9	1.98	1260	0.55	0.05	<0.05
V073106		83.0	5.41	5.65	0.10	0.02	0.01	0.101	0.13	6.8	17.3	2.00	1430	0.48	0.06	<0.05
V073107		33.5	6.18	4.16	0.10	0.03	0.02	0.067	0.14	6.1	16.4	1.61	1020	0.57	0.06	<0.05
V073108		2.3	5.76	2.66	0.09	0.02	0.02	0.021	0.16	6.1	11.7	1.36	810	1.07	0.04	<0.05
V073109		5.1	3.98	1.41	0.10	0.02	0.01	0.009	0.18	6.6	5.6	1.14	683	0.35	0.05	<0.05
V073110		2.3	3.82	2.17	0.09	0.02	0.01	0.015	0.17	8.8	10.3	1.38	725	0.24	0.05	<0.05
V073111		5.8	5.75	4.04	0.10	0.02	0.01	0.038	0.14	12.8	19.4	1.58	858	0.25	0.05	<0.05
V073112		3.0	3.98	1.99	0.10	0.02	0.01	0.019	0.19	9.1	8.0	1.29	643	0.21	0.05	<0.05
V073113		2.7	5.16	3.43	0.11	0.03	0.01	0.040	0.15	12.4	20.0	1.55	685	0.46	0.06	<0.05
V073114		5.1	3.56	2.90	<0.05	0.02	0.01	0.016	0.18	5.9	13.3	1.52	589	0.36	0.04	<0.05
V073115		14.0	5.83	4.36	0.05	0.03	0.02	0.035	0.16	7.7	18.1	2.24	957	0.36	0.04	<0.05
V073116		2.8	4.75	2.23	0.05	0.02	0.02	0.020	0.16	6.3	9.5	1.29	708	0.44	0.06	<0.05
V073117		2.4	3.14	1.37	0.05	0.02	0.03	0.009	0.19	6.7	6.0	0.67	478	1.39	0.04	<0.05
V073118		0.8	1.66	1.52	<0.05	0.02	0.02	0.016	0.18	7.7	6.9	0.84	421	0.34	0.04	<0.05
V073119		3.1	3.92	1.91	<0.05	0.03	0.02	0.021	0.19	9.0	6.2	0.90	509	1.99	0.03	<0.05
V073120		63.7	3.37	3.89	0.05	0.13	4.79	0.008	0.34	7.1	31.4	0.54	309	1105	0.05	0.11
V073121		10.5	6.19	1.57	<0.05	0.03	0.01	0.017	0.19	6.7	5.5	0.79	444	1.90	0.04	<0.05
V073122		4.3	4.45	1.50	<0.05	0.04	0.01	0.017	0.19	6.5	4.3	0.72	480	0.60	0.03	<0.05
V073123		51.0	5.74	1.30	<0.05	0.02	<0.01	0.026	0.30	6.7	1.9	0.34	350	1.47	0.03	<0.05

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073091		7.8	1040	6.0	4.8	<0.001	4.36	0.15	4.6	2.5	0.2	226	<0.01	0.09	0.4	<0.005
V073092		12.0	1090	7.2	5.4	<0.001	6.83	0.17	5.2	2.8	<0.2	365	<0.01	0.19	0.4	<0.005
V073093		11.9	1040	3.6	5.3	<0.001	4.46	0.16	5.1	1.9	<0.2	350	<0.01	0.10	0.4	<0.005
V073094		7.9	990	6.5	5.1	<0.001	7.35	0.17	3.9	4.6	<0.2	823	<0.01	0.13	0.3	<0.005
V073095		4.9	940	8.3	4.9	<0.001	7.16	0.16	3.1	5.2	<0.2	360	<0.01	0.08	0.4	<0.005
V073096		5.5	900	6.3	4.8	<0.001	7.35	0.27	2.8	5.0	<0.2	412	<0.01	0.13	0.2	<0.005
V073097		9.0	990	6.5	5.0	<0.001	6.04	0.13	6.2	1.7	<0.2	155.0	<0.01	0.15	0.3	<0.005
V073098		9.1	960	31.0	5.8	<0.001	7.12	0.34	3.6	2.9	<0.2	226	<0.01	0.12	0.3	<0.005
V073099		3.9	1330	25.1	5.1	<0.001	4.05	0.15	4.2	1.6	<0.2	162.0	<0.01	0.07	0.2	<0.005
V073100		<0.2	70	0.3	0.2	<0.001	0.02	<0.05	0.2	0.6	<0.2	80.3	<0.01	<0.01	<0.2	<0.005
V073101		9.7	800	18.9	4.8	<0.001	7.58	0.69	1.8	2.7	<0.2	133.0	<0.01	0.35	0.4	<0.005
V073102		10.8	830	13.0	4.7	<0.001	8.03	1.45	1.4	3.2	0.2	254	<0.01	0.36	0.3	<0.005
V073103		30.9	1300	5.8	4.2	0.002	6.38	0.24	6.0	1.5	<0.2	206	<0.01	0.26	0.9	<0.005
V073104		24.6	1450	4.0	4.0	0.003	3.69	0.11	7.6	2.1	<0.2	280	<0.01	0.16	0.8	<0.005
V073105		29.9	1330	5.1	3.0	0.003	3.26	0.14	9.5	1.7	<0.2	267	<0.01	0.11	0.9	<0.005
V073106		10.5	1320	4.6	3.2	0.001	3.55	0.20	8.3	1.6	<0.2	268	<0.01	0.06	0.5	<0.005
V073107		9.3	1370	5.4	3.5	0.001	5.16	0.24	5.1	2.1	<0.2	181.0	<0.01	0.20	0.7	<0.005
V073108		8.4	1490	2.6	4.2	<0.001	5.74	0.15	4.1	3.2	<0.2	235	<0.01	0.16	0.8	<0.005
V073109		7.7	1410	1.6	4.5	<0.001	3.91	0.11	3.2	1.6	<0.2	303	<0.01	0.06	0.9	<0.005
V073110		9.2	1670	2.5	4.4	0.001	3.58	0.18	4.0	1.6	<0.2	206	<0.01	0.07	0.9	<0.005
V073111		7.8	1600	3.3	3.7	<0.001	4.94	0.24	5.8	2.7	<0.2	343	<0.01	0.19	1.1	<0.005
V073112		5.5	1540	2.3	5.0	<0.001	3.68	0.16	3.4	2.0	<0.2	264	<0.01	0.08	0.9	<0.005
V073113		6.3	1830	3.9	3.8	<0.001	4.30	0.21	5.2	2.5	<0.2	334	<0.01	0.08	1.2	<0.005
V073114		7.1	1640	2.7	5.0	0.001	3.30	0.18	4.1	2.0	<0.2	4030	<0.01	0.09	1.0	<0.005
V073115		11.0	1640	4.3	4.8	0.001	5.24	0.19	7.2	3.6	<0.2	3480	<0.01	0.20	0.7	<0.005
V073116		7.4	1590	11.7	4.4	0.001	4.83	0.32	4.2	3.7	<0.2	973	<0.01	0.32	0.8	<0.005
V073117		4.7	1610	4.5	4.8	0.002	4.25	0.24	1.8	2.4	<0.2	3080	<0.01	0.09	0.7	<0.005
V073118		2.9	1450	2.3	4.8	0.001	1.68	0.08	2.0	0.9	<0.2	1475	<0.01	0.03	0.7	<0.005
V073119		12.7	1370	5.6	5.1	0.002	3.87	0.13	2.5	1.6	<0.2	875	<0.01	0.04	1.0	<0.005
V073120		25.5	290	8.9	15.6	0.054	2.22	40.3	1.3	2.5	3.3	52.2	<0.01	0.86	1.1	0.041
V073121		12.7	530	6.5	5.3	<0.001	6.92	0.24	2.7	2.3	<0.2	159.0	<0.01	0.02	1.2	<0.005
V073122		9.3	690	3.3	5.4	<0.001	4.54	0.20	2.0	3.2	<0.2	180.5	<0.01	0.01	0.8	<0.005
V073123		10.3	510	3.6	12.6	<0.001	6.49	0.25	2.3	3.1	<0.2	95.2	<0.01	0.02	1.6	<0.005

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

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073091		0.06	0.05	22	<0.05	12.05	23	0.9				<0.01
V073092		0.08	0.07	22	<0.05	13.40	22	1.0				0.01
V073093		0.07	<0.05	31	<0.05	13.80	32	0.8				<0.01
V073094		0.07	0.05	15	<0.05	12.95	25	0.9				0.01
V073095		0.07	<0.05	8	<0.05	9.58	18	0.9				<0.01
V073096		0.10	<0.05	12	<0.05	8.08	21	0.9				0.01
V073097		0.07	0.05	53	<0.05	12.75	48	0.8				0.01
V073098		0.09	0.05	13	<0.05	14.05	46	0.9				0.02
V073099		0.07	<0.05	24	<0.05	18.70	46	0.7				<0.01
V073100		<0.02	0.09	<1	<0.05	2.14	<2	<0.5				<0.01
V073101		0.10	<0.05	6	<0.05	7.38	27	1.1				0.04
V073102		0.17	<0.05	6	<0.05	4.25	94	0.7				0.06
V073103		0.06	0.07	55	<0.05	16.80	69	1.3				0.03
V073104		0.05	0.09	64	<0.05	19.55	60	1.0				0.01
V073105		0.04	0.10	90	<0.05	14.30	76	1.2				<0.01
V073106		0.04	0.06	81	<0.05	16.95	71	0.7				0.01
V073107		0.05	0.05	50	0.05	13.50	48	1.0				0.01
V073108		0.06	<0.05	33	<0.05	13.15	31	0.8				0.01
V073109		0.06	<0.05	18	<0.05	13.80	17	0.6				0.01
V073110		0.07	<0.05	34	<0.05	13.45	28	0.6				<0.01
V073111		0.06	<0.05	63	<0.05	13.60	49	0.6				<0.01
V073112		0.07	<0.05	27	<0.05	12.15	26	0.6				0.02
V073113		0.07	0.05	59	<0.05	13.30	46	0.7				0.02
V073114		0.07	<0.05	41	0.05	10.90	32	0.7				<0.01
V073115		0.06	<0.05	62	<0.05	14.60	54	0.8				<0.01
V073116		0.07	0.06	37	<0.05	13.10	33	0.6				<0.01
V073117		0.11	0.05	11	<0.05	12.75	12	0.7				<0.01
V073118		0.06	0.05	9	<0.05	14.85	15	0.8				<0.01
V073119		0.06	0.12	18	<0.05	13.30	21	1.0				<0.01
V073120		1.84	0.16	45	17.70	2.74	61	4.6				20.1
V073121		0.07	0.10	17	0.05	10.80	18	1.0				<0.01
V073122		0.07	0.09	11	<0.05	10.85	21	1.0				<0.01
V073123		0.21	0.19	16	<0.05	9.15	10	1.0				<0.01

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-OCT-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR171 732

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applies to Method:			
Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

CERTIFICATE TR17200586

Project: Hank

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 18-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

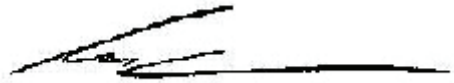
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073124		11.40	0.14	0.87	16.2	<0.02	<10	20	0.40	0.99	1.90	0.02	14.90	15.5	3	0.49
V073125		7.25	0.13	0.80	20.6	<0.02	<10	20	0.37	0.95	1.25	0.01	8.48	12.2	4	0.46
V073126		9.17	0.12	0.94	14.7	<0.02	<10	30	0.44	1.04	1.41	0.02	5.65	10.0	6	0.38
V073127		7.60	0.17	0.83	9.9	<0.02	<10	20	0.39	0.95	1.58	0.04	14.55	22.6	2	0.32
V073128		10.89	0.21	0.91	12.6	<0.02	<10	30	0.37	0.50	2.33	0.05	18.45	20.6	2	0.32
V073129		9.61	0.07	1.47	15.6	<0.02	<10	20	0.33	0.48	4.24	0.08	21.8	12.4	3	0.49
V073130		8.71	0.11	1.87	34.5	<0.02	<10	30	0.39	0.53	3.53	0.13	17.55	15.7	4	0.67
V073131		9.62	0.12	2.11	43.8	<0.02	<10	30	0.34	0.60	5.17	0.12	19.00	14.0	5	0.69
V073132		7.04	1.28	2.06	7.1	0.24	<10	20	0.14	0.23	2.22	5.98	13.55	20.3	6	0.62
V073133		11.54	2.39	1.63	79.0	0.29	<10	20	0.21	0.78	0.91	14.80	17.35	32.0	6	0.52
V073134		11.46	1.74	1.64	12.1	0.17	<10	20	0.26	0.31	1.80	2.34	15.00	17.4	5	0.82
V073135		9.52	0.34	2.08	7.8	0.12	<10	20	0.22	0.21	2.14	3.13	17.55	26.1	6	0.95
V073136		11.87	0.83	1.72	32.3	0.06	<10	20	0.23	0.20	2.26	9.61	17.75	25.4	7	0.65
V073137		12.73	1.08	1.46	27.5	0.10	<10	20	0.20	0.35	3.24	7.14	17.40	24.9	6	0.36
V073138		11.66	1.47	1.57	43.8	0.14	<10	20	0.24	0.34	2.51	8.74	18.50	26.9	6	0.32
V073139		11.79	1.23	1.86	59.6	0.28	<10	30	0.24	0.65	1.70	5.65	17.60	25.3	6	0.38
V073140		1.90	<0.01	0.03	<0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.03	0.96	0.5	<1	<0.05
V073141		12.34	0.71	1.86	24.5	0.11	<10	40	0.29	0.72	2.23	2.95	17.50	22.5	4	0.65
V073142		10.89	0.38	1.91	27.1	0.03	<10	20	0.27	1.00	1.43	1.92	16.95	22.3	3	0.51
V073143		12.97	1.02	1.56	29.8	0.09	<10	20	0.27	1.36	1.27	1.97	17.15	24.6	3	0.43
V073144		12.41	1.14	1.44	16.0	0.09	<10	30	0.17	1.03	1.95	2.72	17.25	23.4	4	0.44
V073145		4.73	1.01	1.55	5.8	0.11	<10	20	0.22	0.98	2.47	0.67	19.50	21.6	6	0.54
V073146		5.15	0.92	0.90	17.7	0.11	<10	20	0.18	0.92	1.00	1.73	12.85	14.3	9	0.21
V073147		9.49	1.42	1.27	7.9	0.18	<10	20	0.22	1.24	2.00	0.70	17.05	24.8	5	0.34
V073148		11.94	0.83	1.48	15.4	0.09	<10	20	0.21	0.84	2.34	1.52	20.8	21.7	3	0.52
V073149		11.64	0.52	1.68	6.8	0.03	<10	20	0.23	1.03	2.49	1.67	20.2	23.8	3	0.44
V073150		12.66	1.34	1.38	37.0	0.11	<10	10	0.21	0.99	2.28	10.55	16.40	22.5	2	0.32
V073151		4.14	3.10	1.19	21.7	0.22	<10	20	0.23	0.80	1.95	65.7	13.75	20.9	1	0.38
V073152		12.27	3.28	1.14	30.3	0.32	<10	10	0.24	0.91	2.34	10.00	17.90	19.3	1	0.34
V073153		10.27	1.41	1.63	9.3	0.15	<10	20	0.24	0.65	2.60	3.74	19.10	21.7	1	0.35
V073154		6.82	4.23	1.10	16.9	0.22	<10	30	0.44	1.10	2.61	35.3	16.90	24.9	1	0.53
V073155		8.17	0.39	0.79	12.5	0.02	<10	30	0.20	0.82	1.84	0.23	14.90	21.6	1	0.35
V073156		8.63	0.41	0.71	10.6	0.02	<10	20	0.16	1.12	1.17	0.05	15.70	28.3	1	0.33
V073157		7.43	1.38	0.72	12.4	0.06	<10	20	0.15	1.03	1.53	0.03	13.90	35.4	1	0.27
V073158		7.58	4.10	0.76	17.7	0.27	<10	30	0.18	0.84	2.22	0.03	13.10	25.2	2	0.39
V073159		5.06	0.51	0.98	50.1	0.03	<10	20	0.19	0.81	2.75	1.12	15.40	23.7	4	0.29
V073160		<0.02	0.41	0.95	51.9	0.03	<10	20	0.21	0.82	2.74	1.28	15.55	23.4	5	0.29
V073161		9.77	0.22	1.17	35.8	0.05	<10	20	0.17	0.73	2.96	0.06	13.40	33.1	60	0.25
V073162		8.35	0.24	0.79	3.4	<0.02	<10	30	0.18	1.01	2.14	0.03	16.10	22.8	5	0.24
V073163		7.85	0.18	0.67	2.2	0.02	<10	50	0.14	0.65	1.94	0.04	14.60	15.5	2	0.23

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073124		64.6	5.90	1.48	<0.05	0.03	0.02	0.031	0.40	6.9	2.2	0.35	399	1.48	0.03	<0.05
V073125		45.6	4.83	1.34	<0.05	0.03	0.02	0.025	0.37	3.9	2.4	0.31	309	1.36	0.03	<0.05
V073126		70.2	4.26	1.58	<0.05	0.03	0.01	0.031	0.32	3.1	3.9	0.42	328	1.49	0.03	<0.05
V073127		97.1	7.29	1.56	0.05	0.03	0.02	0.030	0.34	7.0	2.6	0.43	318	1.10	0.04	<0.05
V073128		16.2	5.82	1.57	<0.05	0.03	0.01	0.025	0.26	8.7	4.6	0.55	496	0.78	0.06	<0.05
V073129		6.2	4.55	2.95	<0.05	0.02	0.04	0.064	0.23	10.3	10.0	0.78	891	0.22	0.09	<0.05
V073130		10.4	4.71	3.37	0.05	0.02	0.06	0.086	0.22	8.2	11.8	1.03	974	0.46	0.12	<0.05
V073131		29.0	4.72	4.12	0.05	0.02	0.08	0.081	0.20	8.9	12.3	1.28	1480	0.86	0.13	<0.05
V073132		151.5	6.05	6.58	0.05	0.03	0.07	0.051	0.19	6.6	6.2	2.02	2090	0.42	0.03	<0.05
V073133		315	6.76	5.51	0.06	0.03	0.21	0.128	0.21	6.7	7.7	1.52	1640	6.11	0.03	<0.05
V073134		265	6.73	5.48	0.05	0.03	0.10	0.059	0.21	7.3	6.5	1.54	1460	0.80	0.03	<0.05
V073135		64.8	6.58	7.22	0.05	0.03	0.04	0.069	0.18	8.7	7.0	1.95	2190	0.40	0.04	<0.05
V073136		198.5	6.01	7.08	0.05	0.02	0.07	0.104	0.18	8.6	6.4	1.78	1710	0.80	0.04	<0.05
V073137		177.5	5.51	5.33	0.08	0.03	0.08	0.074	0.21	8.1	6.5	1.51	1220	0.80	0.03	<0.05
V073138		60.2	5.76	5.00	0.09	0.03	0.09	0.073	0.21	8.8	7.3	1.59	999	0.67	0.03	<0.05
V073139		79.0	6.40	6.11	0.07	0.03	0.05	0.070	0.19	8.4	8.8	1.94	1360	0.48	0.04	<0.05
V073140		0.4	0.11	0.08	<0.05	<0.02	0.01	<0.005	<0.01	1.2	0.2	0.87	122	<0.05	0.01	<0.05
V073141		191.5	5.75	6.47	0.05	0.03	0.04	0.085	0.18	8.4	8.2	1.92	1180	0.31	0.04	<0.05
V073142		73.8	6.22	5.71	0.07	0.03	0.02	0.051	0.22	7.9	10.0	2.00	780	0.31	0.04	<0.05
V073143		72.5	6.04	4.26	0.06	0.03	0.03	0.086	0.22	7.6	9.2	1.54	1030	7.31	0.03	<0.05
V073144		46.1	6.31	4.81	0.07	0.03	0.04	0.123	0.22	7.6	7.3	1.43	1070	2.83	0.04	<0.05
V073145		12.1	5.78	5.30	0.06	0.03	0.02	0.051	0.23	8.6	8.2	1.54	814	0.77	0.04	<0.05
V073146		24.3	5.08	2.32	0.05	0.04	0.03	0.055	0.27	5.1	3.3	0.62	346	2.23	0.03	<0.05
V073147		54.5	6.53	3.76	0.06	0.04	0.02	0.054	0.25	7.5	5.5	1.14	616	0.78	0.03	<0.05
V073148		48.6	6.18	4.38	0.06	0.03	0.04	0.053	0.25	9.1	6.6	1.37	789	0.57	0.04	<0.05
V073149		106.5	6.59	5.60	0.05	0.03	0.02	0.061	0.22	9.3	6.9	1.67	936	0.43	0.04	<0.05
V073150		77.0	6.45	4.28	0.05	0.03	0.10	0.073	0.23	7.3	6.4	1.34	815	0.66	0.02	<0.05
V073151		135.0	6.09	3.75	0.05	0.03	0.31	0.085	0.24	5.9	5.8	1.09	683	0.69	0.02	<0.05
V073152		308	5.87	2.89	0.06	0.03	0.10	0.109	0.27	8.1	5.7	0.94	644	0.55	0.02	<0.05
V073153		143.5	6.02	4.14	0.05	0.04	0.07	0.060	0.26	8.7	7.6	1.37	896	0.48	0.02	<0.05
V073154		132.5	6.09	2.46	0.06	0.04	0.19	0.045	0.32	7.2	6.2	0.77	611	1.66	0.03	<0.05
V073155		5.9	4.76	1.62	0.05	0.04	0.02	0.025	0.35	6.1	3.2	0.48	395	0.71	0.02	<0.05
V073156		11.8	6.32	1.47	0.08	0.04	0.03	0.021	0.37	6.3	2.0	0.32	238	0.62	0.02	<0.05
V073157		14.7	6.18	1.45	0.07	0.04	0.02	0.017	0.36	5.6	2.1	0.36	328	1.59	0.02	<0.05
V073158		16.1	4.63	1.45	0.06	0.03	0.05	0.020	0.36	5.4	2.9	0.41	489	1.03	0.02	<0.05
V073159		13.7	6.08	1.96	0.06	0.03	0.04	0.024	0.32	6.8	4.7	0.75	629	0.38	0.02	<0.05
V073160		13.9	6.19	1.91	0.06	0.03	0.05	0.023	0.32	7.0	4.6	0.74	642	0.42	0.02	<0.05
V073161		4.0	7.76	2.65	0.07	0.03	0.03	0.036	0.31	5.5	6.3	1.00	730	0.51	0.02	<0.05
V073162		3.0	6.15	1.57	0.07	0.03	0.04	0.028	0.34	6.8	3.1	0.47	463	0.75	0.02	<0.05
V073163		3.4	4.44	1.22	0.06	0.02	0.02	0.023	0.36	6.1	2.0	0.32	444	1.27	0.02	<0.05

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KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073124		8.4	960	3.7	14.8	<0.001	6.47	0.93	2.1	3.2	0.8	139.5	<0.01	0.02	1.3	<0.005
V073125		7.5	180	3.1	13.8	<0.001	4.84	1.02	2.4	3.3	0.3	92.9	<0.01	0.02	1.0	<0.005
V073126		7.0	130	2.2	10.6	<0.001	3.95	0.23	2.9	3.0	<0.2	83.1	<0.01	0.01	1.0	<0.005
V073127		8.6	430	4.7	9.8	<0.001	8.31	0.29	2.1	2.9	<0.2	106.0	<0.01	0.03	1.9	<0.005
V073128		7.6	1060	13.3	6.6	0.001	6.69	0.40	2.6	2.0	<0.2	124.5	<0.01	0.25	1.0	<0.005
V073129		5.3	1070	4.1	6.0	<0.001	4.48	0.35	3.2	2.6	<0.2	242	<0.01	0.26	0.9	<0.005
V073130		6.0	1120	5.6	6.0	<0.001	4.10	0.27	4.5	3.1	<0.2	204	<0.01	0.20	0.8	<0.005
V073131		6.4	1150	7.8	5.7	0.001	3.65	0.30	6.0	3.9	0.2	664	<0.01	0.14	0.8	<0.005
V073132		7.3	1120	303	5.2	<0.001	4.27	0.26	7.5	3.9	<0.2	91.0	<0.01	1.77	0.3	<0.005
V073133		57.8	1210	1160	5.9	0.009	4.83	0.79	6.9	9.3	0.2	36.8	<0.01	3.17	0.4	<0.005
V073134		8.2	1130	470	6.0	0.002	6.00	0.48	7.0	6.2	0.2	99.4	<0.01	3.02	0.3	<0.005
V073135		8.1	1080	218	5.5	<0.001	5.40	0.28	9.1	1.5	0.2	425	<0.01	0.81	0.4	<0.005
V073136		7.9	1070	577	5.2	<0.001	5.93	0.27	7.5	4.8	<0.2	328	<0.01	1.88	0.4	<0.005
V073137		7.6	1180	530	5.1	<0.001	6.05	0.48	7.9	14.5	0.2	474	<0.01	1.91	0.3	<0.005
V073138		7.7	1190	1030	5.1	<0.001	6.30	0.77	6.3	22.0	0.2	319	<0.01	2.35	0.3	<0.005
V073139		8.0	1130	223	5.0	0.001	6.49	0.62	8.2	9.9	0.2	299	<0.01	1.93	0.4	<0.005
V073140		<0.2	70	0.9	0.2	<0.001	0.01	<0.05	0.2	0.3	<0.2	84.1	<0.01	0.01	<0.2	<0.005
V073141		5.7	1180	43.4	5.0	<0.001	5.67	0.28	8.2	6.1	<0.2	1645	<0.01	1.11	0.4	<0.005
V073142		6.3	1150	47.8	5.8	0.001	6.63	0.45	6.2	11.0	<0.2	214	<0.01	0.86	0.4	<0.005
V073143		7.9	1160	93.7	5.6	0.004	6.79	0.40	4.6	10.6	0.2	347	<0.01	1.25	0.3	<0.005
V073144		6.4	1210	213	5.7	0.004	7.20	0.37	5.1	13.8	<0.2	1920	<0.01	1.18	0.3	<0.005
V073145		5.9	1310	168.0	5.9	<0.001	6.48	0.29	6.4	12.4	<0.2	620	<0.01	1.40	0.3	<0.005
V073146		9.1	1420	83.7	6.4	0.005	5.81	0.37	3.1	10.3	0.2	1685	<0.01	1.20	0.3	<0.005
V073147		8.1	1280	48.2	6.0	0.001	7.33	0.24	5.0	11.4	0.2	1275	<0.01	2.14	0.4	<0.005
V073148		5.3	1350	49.7	6.3	<0.001	6.59	0.29	5.8	8.6	<0.2	310	<0.01	1.54	0.4	<0.005
V073149		6.2	1290	63.7	5.2	<0.001	6.78	0.20	6.4	7.1	0.6	525	<0.01	1.01	0.4	<0.005
V073150		6.1	1050	858	5.3	0.001	7.07	0.58	4.2	8.2	<0.2	802	<0.01	2.21	0.3	<0.005
V073151		5.4	1110	3140	5.5	<0.001	7.08	0.64	3.4	11.1	0.2	268	<0.01	4.54	0.3	<0.005
V073152		5.0	1170	577	6.6	0.001	6.60	0.73	3.4	12.3	0.2	156.0	<0.01	3.59	0.4	<0.005
V073153		4.8	1180	251	6.3	<0.001	6.00	0.32	4.5	7.2	0.2	82.3	<0.01	1.83	0.4	<0.005
V073154		4.9	1200	826	8.5	<0.001	7.18	1.67	3.3	13.4	0.6	1735	<0.01	4.06	0.3	<0.005
V073155		4.7	1280	45.7	8.3	<0.001	5.22	0.36	2.4	10.5	0.2	114.0	<0.01	1.04	0.3	<0.005
V073156		6.6	1270	28.8	9.1	<0.001	7.37	0.40	1.8	18.7	0.2	52.5	<0.01	1.62	0.4	<0.005
V073157		11.3	1270	21.9	8.5	0.003	7.22	0.27	1.5	16.6	0.2	52.5	<0.01	2.34	0.4	<0.005
V073158		9.1	1250	15.3	8.7	0.001	5.46	0.19	1.9	11.2	0.2	80.7	<0.01	3.60	0.4	<0.005
V073159		14.6	1070	138.0	8.3	0.001	7.09	0.27	3.3	10.4	<0.2	149.0	<0.01	0.96	0.3	<0.005
V073160		14.0	1070	112.5	8.1	<0.001	7.15	0.28	3.2	10.6	<0.2	151.5	<0.01	0.95	0.3	<0.005
V073161		59.7	1280	10.8	8.1	0.001	9.17	0.36	6.1	13.9	0.2	130.5	<0.01	0.94	0.4	<0.005
V073162		12.0	1230	17.2	8.4	0.001	7.26	0.24	2.8	13.2	0.2	162.0	<0.01	0.50	0.4	<0.005
V073163		5.1	1230	10.3	8.5	0.001	4.79	0.21	1.9	10.3	0.2	133.5	<0.01	0.48	0.4	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.01
V073124		0.34	0.25	17	0.05	7.90	13	1.0		0.02
V073125		0.27	0.19	16	<0.05	4.02	12	1.0		<0.01
V073126		0.17	0.23	20	<0.05	3.43	16	1.0		<0.01
V073127		0.16	0.12	11	<0.05	7.95	13	1.0		<0.01
V073128		0.11	0.10	17	<0.05	11.10	16	1.0		0.01
V073129		0.09	0.12	26	<0.05	12.35	42	1.0		<0.01
V073130		0.08	0.13	36	<0.05	11.40	73	1.0		0.01
V073131		0.11	0.15	45	0.10	14.00	87	0.8		0.01
V073132		0.06	<0.05	86	0.18	14.70	735	0.9		0.25
V073133		0.10	0.08	85	0.17	11.95	1580	1.0		0.34
V073134		0.08	0.07	77	0.32	12.75	308	0.8		0.19
V073135		0.06	<0.05	100	0.08	15.95	228	0.8		0.14
V073136		0.07	0.05	86	<0.05	14.25	1000	0.7		0.06
V073137		0.07	<0.05	82	<0.05	14.10	861	0.8		0.10
V073138		0.07	<0.05	77	<0.05	10.90	1030	0.9		0.14
V073139		0.08	<0.05	88	0.05	13.30	442	1.0		0.25
V073140		<0.02	0.09	1	<0.05	2.15	3	<0.5		<0.01
V073141		0.06	0.05	85	0.07	14.45	179	1.1		0.14
V073142		0.08	0.05	77	0.09	10.95	157	0.8		0.03
V073143		0.11	<0.05	62	<0.05	6.94	276	0.9		0.09
V073144		0.09	0.05	74	<0.05	7.35	367	1.3		0.09
V073145		0.08	<0.05	75	<0.05	10.80	117	1.2		0.11
V073146		0.12	0.05	37	0.05	6.52	210	1.4		0.11
V073147		0.09	0.05	56	<0.05	9.38	103	1.4		0.20
V073148		0.08	0.05	53	<0.05	16.00	154	1.1		0.10
V073149		0.07	<0.05	68	<0.05	15.50	210	1.0		0.03
V073150		0.08	0.05	55	0.18	12.35	1080	1.1		0.12
V073151		0.09	0.05	48	0.13	10.60	6510	1.3		0.28
V073152		0.11	0.07	39	0.08	10.95	1080	1.4		0.33
V073153		0.11	0.05	53	<0.05	10.35	456	1.7		0.16
V073154		0.24	<0.05	26	<0.05	8.28	3790	1.5		0.34
V073155		0.12	0.05	18	0.05	7.14	40	1.6		0.02
V073156		0.15	0.06	15	0.05	5.82	15	2.0		0.02
V073157		0.13	0.05	13	0.05	7.64	12	1.8		0.07
V073158		0.12	0.05	14	0.05	8.03	13	1.4		0.22
V073159		0.13	0.05	23	0.72	11.35	136	1.2		0.03
V073160		0.13	0.05	22	0.50	11.50	149	1.2		0.03
V073161		0.15	0.06	46	0.06	10.50	34	1.0		0.03
V073162		0.15	0.05	20	<0.05	9.36	16	1.3		0.01
V073163		0.15	<0.05	15	<0.05	8.25	12	0.9		0.02

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073164		8.18	0.29	0.97	2.6	<0.02	<10	50	0.16	0.69	3.03	0.30	15.60	16.8	1	0.26
V073165		15.02	0.27	0.95	10.9	<0.02	<10	40	0.24	0.78	3.04	0.14	12.45	16.4	1	0.39
V073166		12.22	0.14	1.22	8.7	<0.02	<10	50	0.27	0.51	4.40	0.03	20.5	20.2	1	0.39
V073167		13.10	0.17	1.32	21.3	<0.02	<10	40	0.26	0.70	4.80	0.07	17.05	23.2	1	0.38
V073168		10.90	0.23	1.20	8.9	<0.02	<10	40	0.25	0.61	3.79	0.42	14.15	25.2	1	0.29
V073169		9.86	0.67	1.03	25.0	0.03	<10	80	0.25	0.69	3.78	8.34	18.45	14.9	1	0.36
V073170		5.80	0.51	0.94	13.2	<0.02	<10	60	0.16	0.85	2.42	0.29	17.35	15.4	1	0.23
V073171		3.89	0.97	0.98	33.4	0.05	<10	60	0.23	0.73	1.59	3.77	13.25	21.9	1	0.45
V073172		5.63	2.28	1.24	17.4	0.08	<10	30	0.24	1.59	3.60	20.1	11.45	24.2	2	0.30
V073173		2.98	0.75	0.86	17.8	0.02	<10	40	0.16	0.86	3.55	8.18	14.00	19.1	3	0.25
V073174		7.98	1.31	0.92	10.2	0.06	<10	30	0.18	1.01	3.29	7.06	13.85	26.4	2	0.28
V073175		9.81	0.39	1.07	18.1	<0.02	<10	40	0.19	0.82	2.86	0.64	12.50	33.1	3	0.31
V073176		9.83	0.45	1.11	20.4	0.02	<10	40	0.25	0.73	3.57	0.97	12.25	22.3	2	0.41
V073177		6.78	0.50	0.86	30.8	0.03	<10	60	0.16	0.55	3.18	8.82	14.60	19.4	1	0.25
V073178		10.53	0.40	1.01	18.3	0.02	<10	30	0.21	0.67	2.68	2.31	14.55	27.2	1	0.36
V073179		13.28	0.61	1.01	32.7	0.02	<10	40	0.15	0.87	3.81	2.49	12.05	23.8	2	0.37
V073180		0.10	1.44	1.17	25.7	20.0	10	40	0.15	0.33	0.72	0.13	16.00	8.9	31	10.70
V073181		7.26	0.44	0.86	28.5	0.02	<10	50	0.17	0.74	3.53	2.63	10.85	18.2	2	0.43
V073182		5.96	0.48	0.81	49.9	0.02	<10	20	0.17	0.90	3.52	2.58	14.25	22.9	1	0.32
V073183		8.36	1.50	0.95	47.7	0.17	<10	20	0.26	0.81	2.20	8.39	11.80	22.7	2	0.48
V073184		12.20	1.72	0.37	26.3	0.09	<10	10	0.14	0.48	3.53	3.10	10.95	21.1	1	0.42
V073185		7.23	9.02	0.34	44.5	0.40	<10	10	0.14	0.63	1.50	16.95	9.22	21.1	2	0.39
V073186		9.16	75.6	0.34	68.1	2.30	<10	10	0.12	0.98	0.80	27.5	9.44	22.9	2	0.36
V073187		4.70	8.74	0.35	15.9	0.13	<10	10	0.14	0.48	0.44	1.09	10.90	24.3	1	0.35
V073188		5.90	>100	0.39	32.9	5.08	<10	10	0.17	0.66	0.71	0.22	11.65	30.4	1	0.43
V073189		4.36	49.0	0.26	44.0	1.37	<10	10	0.13	0.81	0.40	28.5	5.85	16.7	3	0.21
V073190		6.32	20.7	0.29	18.4	0.37	<10	10	0.15	0.58	0.48	40.4	6.92	19.0	2	0.26
V073191		5.72	>100	0.34	13.3	14.35	<10	10	0.21	1.19	1.84	4.28	8.32	26.6	1	0.31
V073192		12.69	16.50	0.42	7.3	2.86	<10	10	0.19	0.58	2.54	0.69	10.95	26.2	1	0.35
V073193		8.98	19.35	0.41	17.8	3.72	<10	10	0.19	0.51	3.45	1.15	12.45	23.9	1	0.33
V073194		6.84	4.06	0.45	35.5	1.36	<10	30	0.27	0.73	3.96	31.8	20.4	4.4	1	0.62
V073195		9.10	>100	0.44	42.0	24.7	<10	10	0.27	2.15	3.38	6.43	11.80	28.1	2	0.45
V073196		7.02	4.17	0.53	5.2	0.88	<10	10	0.17	0.43	2.85	0.53	10.65	16.5	2	0.33
V073197		6.09	42.3	0.41	11.1	5.03	<10	10	0.21	0.57	4.29	0.52	14.90	26.3	3	0.46
V073198		5.86	19.45	0.40	12.8	3.02	<10	10	0.18	0.92	4.14	1.96	14.45	19.8	2	0.37
V073199		7.34	2.08	0.76	11.2	0.53	<10	10	0.24	0.85	4.08	0.48	13.85	21.3	4	0.44
V073200		1.05	0.04	0.03	0.3	<0.02	<10	30	<0.05	0.02	>25.0	0.06	0.99	0.5	<1	<0.05
V073201		6.35	5.72	0.98	82.8	1.66	<10	10	0.21	1.10	3.66	0.31	15.30	22.8	3	0.44
V073202		6.89	1.97	1.06	44.6	0.48	<10	10	0.17	0.66	3.04	0.16	10.50	21.2	5	0.40
V073203		12.09	2.48	1.52	50.3	0.63	<10	20	0.20	0.87	4.17	0.15	12.45	23.5	6	0.47

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

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073164		4.0	5.01	1.64	0.05	0.02	0.03	0.035	0.35	7.1	5.0	0.71	661	0.56	0.02	<0.05
V073165		22.0	6.64	1.72	0.06	0.04	0.03	0.028	0.32	4.9	5.5	0.57	640	0.48	0.04	<0.05
V073166		12.1	3.87	2.17	0.05	0.02	0.03	0.025	0.28	9.0	8.9	0.97	635	0.47	0.03	<0.05
V073167		13.4	5.69	2.55	0.06	0.03	0.03	0.027	0.24	7.4	10.6	1.07	635	0.29	0.05	<0.05
V073168		25.3	5.43	2.30	0.06	0.02	0.05	0.030	0.25	5.7	9.0	0.83	467	0.31	0.05	<0.05
V073169		68.9	3.76	2.05	0.07	0.02	0.12	0.056	0.27	8.4	8.7	0.60	609	0.91	0.03	<0.05
V073170		13.3	4.92	1.68	0.05	0.02	0.04	0.038	0.30	7.8	6.0	0.57	463	2.75	0.03	<0.05
V073171		121.5	4.49	1.73	0.07	0.02	0.09	0.048	0.27	5.3	7.8	0.51	268	0.69	0.03	<0.05
V073172		111.0	7.30	2.21	0.07	0.02	0.24	0.061	0.24	4.6	10.3	0.87	577	1.07	0.03	<0.05
V073173		37.8	6.56	1.76	0.06	0.02	0.16	0.036	0.26	5.9	5.0	0.60	512	0.59	0.03	<0.05
V073174		43.5	6.99	1.79	0.07	0.02	0.13	0.042	0.26	5.9	6.0	0.58	546	0.62	0.03	<0.05
V073175		10.0	6.16	1.95	0.07	0.02	0.07	0.031	0.26	5.1	8.0	0.73	469	0.54	0.03	<0.05
V073176		11.6	5.45	2.14	0.05	0.02	0.06	0.033	0.26	5.0	8.6	0.75	558	0.51	0.04	<0.05
V073177		13.4	4.11	1.55	0.06	0.02	0.16	0.035	0.30	6.4	4.9	0.59	436	0.56	0.03	<0.05
V073178		16.3	6.01	1.88	0.07	0.02	0.07	0.030	0.27	6.3	6.9	0.68	466	0.46	0.05	<0.05
V073179		45.0	6.23	2.34	0.06	0.03	0.06	0.033	0.18	5.8	5.7	0.90	656	0.37	0.07	0.06
V073180		64.0	3.37	3.57	0.05	0.10	4.36	0.009	0.33	7.1	26.0	0.55	308	1100	0.06	0.16
V073181		28.5	4.88	1.77	0.06	0.02	0.06	0.030	0.19	5.1	5.4	0.65	547	0.87	0.05	0.05
V073182		26.5	5.70	1.65	0.06	0.02	0.10	0.024	0.20	6.9	4.4	0.59	626	0.83	0.03	0.05
V073183		55.1	6.28	2.24	0.07	0.03	0.12	0.053	0.22	5.5	4.2	0.86	574	1.97	0.02	0.06
V073184		56.0	5.50	0.67	0.07	0.03	0.07	0.069	0.26	5.1	0.2	0.34	925	1.38	0.02	0.06
V073185		63.6	5.84	0.82	0.07	0.03	0.20	0.062	0.23	3.5	0.2	0.09	342	0.82	0.02	0.06
V073186		144.5	6.94	0.78	0.11	0.02	1.96	0.347	0.24	3.3	0.2	0.04	184	3.94	0.02	0.06
V073187		14.2	6.12	0.73	0.09	0.03	0.08	0.034	0.25	4.5	0.2	0.04	110	0.61	0.02	0.06
V073188		24.2	10.05	0.71	0.14	0.04	1.02	0.019	0.27	4.1	0.2	0.05	130	1.60	0.03	0.06
V073189		777	8.25	0.68	0.11	0.02	0.55	0.507	0.19	2.0	0.2	0.03	105	2.17	0.02	0.06
V073190		235	6.00	0.67	0.11	0.02	1.02	0.903	0.21	2.2	0.2	0.04	122	0.70	0.02	0.06
V073191		4210	11.35	0.58	0.16	0.03	0.90	0.561	0.24	2.8	0.2	0.18	466	1.48	0.03	0.05
V073192		346	7.60	0.57	0.12	0.02	0.12	0.062	0.24	4.8	1.0	0.38	635	1.31	0.03	0.06
V073193		57.6	6.43	0.60	0.09	0.03	0.19	0.030	0.24	5.5	0.8	0.29	804	0.55	0.03	0.06
V073194		629	2.69	0.86	<0.05	0.07	0.51	0.260	0.25	11.1	0.7	0.15	619	0.84	0.04	0.06
V073195		2390	11.95	0.71	0.20	0.04	0.65	0.212	0.23	5.3	0.8	0.35	835	4.20	0.04	0.05
V073196		25.7	6.76	0.67	0.08	0.03	0.05	0.032	0.23	4.3	1.7	0.50	713	1.75	0.03	0.06
V073197		189.5	7.30	0.75	0.11	0.02	0.21	0.081	0.23	8.4	0.6	0.70	1310	0.40	0.04	0.06
V073198		872	7.29	0.71	0.10	0.02	0.11	0.167	0.22	6.8	0.7	0.78	1280	1.28	0.04	0.05
V073199		35.0	7.64	1.27	0.08	0.03	0.09	0.055	0.21	6.3	3.9	1.11	1190	0.36	0.03	0.06
V073200		2.6	0.14	0.06	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.68	133	<0.05	0.02	0.06
V073201		57.2	6.08	1.27	0.08	0.03	0.13	0.055	0.22	7.1	6.0	1.11	916	2.31	0.03	0.05
V073202		96.2	6.01	1.67	0.07	0.02	0.06	0.079	0.20	4.6	6.1	1.12	900	0.72	0.03	0.05
V073203		12.9	6.33	2.28	0.06	0.03	0.04	0.092	0.19	5.5	8.9	1.63	1280	0.46	0.03	0.06

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KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073164		4.8	1280	36.8	8.7	0.001	5.94	0.23	3.1	9.1	0.6	192.0	<0.01	0.34	0.4	<0.005
V073165		5.1	1290	25.6	8.2	0.001	7.71	0.55	2.6	9.4	0.2	405	<0.01	0.56	0.3	<0.005
V073166		4.7	1230	17.2	7.2	<0.001	5.14	0.36	3.1	6.3	<0.2	540	<0.01	0.35	0.4	<0.005
V073167		4.9	1210	23.7	6.0	<0.001	7.96	0.22	4.8	10.3	<0.2	582	<0.01	0.64	0.3	<0.005
V073168		4.9	1140	48.4	6.2	0.001	7.25	0.35	3.6	11.3	<0.2	434	<0.01	0.56	0.3	<0.005
V073169		3.3	1180	607	6.6	0.001	4.77	0.78	3.2	11.8	0.3	156.5	<0.01	1.01	0.4	<0.005
V073170		6.0	1270	142.5	7.0	0.003	5.87	0.55	2.1	4.4	0.2	135.0	<0.01	0.84	0.5	<0.005
V073171		8.9	1190	308	7.4	0.002	5.04	1.19	2.2	15.5	0.3	119.0	<0.01	1.22	0.4	<0.005
V073172		9.4	950	1130	6.0	0.002	9.33	1.31	3.3	14.2	0.2	618	<0.01	3.44	0.3	<0.005
V073173		8.9	1010	578	6.7	0.002	8.09	0.65	4.4	11.4	<0.2	337	<0.01	2.31	0.3	<0.005
V073174		10.7	1090	539	6.6	0.002	8.66	0.55	3.9	12.8	0.2	212	<0.01	2.67	0.3	<0.005
V073175		10.4	1110	132.5	6.6	0.002	7.23	0.35	2.6	18.4	0.2	238	<0.01	1.16	0.3	<0.005
V073176		8.2	1120	159.0	6.5	0.001	6.74	0.92	3.1	11.7	<0.2	391	<0.01	1.05	0.4	<0.005
V073177		6.0	1170	417	7.4	0.001	5.48	1.09	2.0	13.3	<0.2	204	<0.01	1.12	0.5	<0.005
V073178		9.2	1130	303	7.0	<0.001	7.18	0.73	2.2	14.5	<0.2	190.5	<0.01	1.33	0.4	<0.005
V073179		7.4	990	322	4.9	<0.001	7.36	0.44	4.7	10.6	<0.2	292	<0.01	1.31	0.4	<0.005
V073180		24.1	300	8.3	15.2	0.048	2.29	43.6	1.3	2.3	3.0	47.1	<0.01	0.70	1.0	0.039
V073181		6.0	970	192.0	5.1	<0.001	6.10	0.79	2.9	13.1	<0.2	191.5	<0.01	0.63	0.3	<0.005
V073182		6.6	1000	236	5.0	0.001	7.08	0.71	2.6	13.3	0.2	215	<0.01	0.72	0.3	<0.005
V073183		8.9	1060	118.5	6.0	0.003	7.49	1.53	2.8	12.0	0.2	159.0	<0.01	1.76	0.3	<0.005
V073184		8.7	1040	224	6.4	0.004	6.61	0.54	3.1	16.8	<0.2	249	<0.01	2.66	0.3	<0.005
V073185		7.7	890	332	6.1	0.001	7.10	1.31	2.1	19.3	<0.2	261	<0.01	11.50	0.3	<0.005
V073186		7.8	1090	153.5	6.4	0.002	8.40	2.09	1.5	33.6	0.2	176.5	<0.01	63.2	0.3	<0.005
V073187		6.9	1040	8.1	6.4	<0.001	7.33	0.64	1.5	23.4	<0.2	179.0	<0.01	7.45	0.3	<0.005
V073188		9.2	1360	27.3	7.3	0.001	>10.0	0.73	1.9	43.1	0.2	122.0	<0.01	143.5	0.3	<0.005
V073189		5.4	680	28.5	5.1	0.002	10.00	4.16	0.9	37.1	0.3	132.5	<0.01	33.3	0.2	<0.005
V073190		5.4	850	24.2	5.3	<0.001	7.41	3.28	1.1	34.3	0.3	308	<0.01	16.90	0.2	<0.005
V073191		9.2	1100	64.6	5.9	0.003	>10.0	2.09	1.6	50.1	0.2	160.5	<0.01	107.0	0.3	<0.005
V073192		10.6	1050	29.7	5.7	0.002	9.08	0.31	2.3	33.5	<0.2	164.0	<0.01	11.50	0.3	<0.005
V073193		7.8	980	19.7	5.8	<0.001	7.79	0.25	2.4	24.9	<0.2	250	<0.01	13.70	0.3	<0.005
V073194		1.1	780	11.1	5.4	0.002	3.27	0.36	0.6	5.9	<0.2	281	<0.01	6.92	1.2	<0.005
V073195		10.5	920	88.7	5.5	0.010	>10.0	0.82	2.5	65.3	0.2	205	<0.01	92.7	0.3	<0.005
V073196		12.0	950	18.1	5.6	0.003	8.12	0.25	2.5	21.5	<0.2	270	<0.01	3.94	0.3	<0.005
V073197		14.5	1020	19.5	5.8	<0.001	8.75	0.38	4.0	33.8	0.3	310	<0.01	28.6	0.2	<0.005
V073198		9.4	990	45.4	5.4	<0.001	8.74	0.50	3.6	28.0	0.2	381	<0.01	14.95	0.3	<0.005
V073199		14.3	930	16.8	5.4	<0.001	9.15	0.55	4.7	16.3	0.6	461	<0.01	3.75	0.3	<0.005
V073200		0.2	70	1.2	0.3	<0.001	0.05	<0.05	0.2	0.4	<0.2	85.1	<0.01	0.03	<0.2	<0.005
V073201		12.5	1020	11.8	5.5	0.017	7.19	0.42	3.9	20.0	<0.2	436	<0.01	10.05	0.3	<0.005
V073202		11.7	940	9.3	5.0	0.001	6.89	0.39	4.3	15.6	<0.2	375	<0.01	3.40	0.3	<0.005
V073203		11.5	940	11.5	4.9	0.002	6.86	0.35	4.9	11.3	<0.2	374	<0.01	4.45	0.4	<0.005

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	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.01
V073164		0.15	<0.05	19	<0.05	11.65	49	0.9		0.01
V073165		0.13	<0.05	17	0.18	10.45	31	1.7		0.01
V073166		0.13	<0.05	23	<0.05	12.00	34	0.9		0.01
V073167		0.09	<0.05	31	<0.05	13.85	35	1.0		0.01
V073168		0.09	<0.05	25	<0.05	12.85	60	0.8		0.01
V073169		0.13	<0.05	23	<0.05	10.70	885	0.8		0.02
V073170		0.12	0.05	16	<0.05	9.75	47	0.9		0.02
V073171		0.15	<0.05	18	0.07	8.21	396	0.8		0.06
V073172		0.15	<0.05	21	<0.05	9.70	2110	0.8		0.09
V073173		0.11	<0.05	24	0.11	11.45	860	0.8		0.02
V073174		0.13	<0.05	21	<0.05	11.05	743	0.8		0.06
V073175		0.11	<0.05	19	<0.05	12.00	91	0.8		0.01
V073176		0.11	<0.05	22	<0.05	11.35	126	0.7		0.02
V073177		0.12	<0.05	13	<0.05	11.10	921	0.7		0.03
V073178		0.12	<0.05	18	<0.05	10.65	266	0.8		0.02
V073179		0.07	<0.05	30	<0.05	12.60	318	0.7		0.02
V073180		1.53	0.15	42	14.10	2.47	64	3.6		20.6
V073181		0.08	<0.05	20	<0.05	10.20	320	0.6		0.06
V073182		0.08	<0.05	20	<0.05	10.55	315	0.8		0.03
V073183		0.14	<0.05	31	0.10	7.78	1060	0.9		0.18
V073184		0.10	<0.05	11	<0.05	10.45	372	1.0		0.09
V073185		0.11	0.09	9	0.11	5.22	2130	1.0		0.41
V073186		0.13	<0.05	10	0.06	3.85	3530	0.8		2.48
V073187		0.15	0.05	11	0.05	3.65	155	0.8		0.13
V073188		0.36	0.05	10	0.06	4.38	30	1.1	207	5.45
V073189		0.14	<0.05	8	0.06	2.47	3680	0.7		1.74
V073190		0.11	<0.05	8	<0.05	2.65	5310	0.7		0.44
V073191		0.15	<0.05	9	0.06	6.47	542	0.8	111	12.00
V073192		0.09	<0.05	8	<0.05	9.41	101	0.8		2.25
V073193		0.09	<0.05	8	<0.05	10.95	160	1.0		4.64
V073194		0.07	0.43	4	<0.05	11.00	4020	2.2		1.46
V073195		0.13	0.08	9	0.06	8.87	851	1.1	124	25.8
V073196		0.08	0.05	9	<0.05	8.35	82	1.2		1.16
V073197		0.12	<0.05	14	<0.05	12.10	85	0.8		4.76
V073198		0.09	<0.05	12	<0.05	12.35	282	0.8		2.89
V073199		0.10	<0.05	25	<0.05	11.65	106	0.8		0.58
V073200		<0.02	0.08	1	<0.05	2.13	6	<0.5		0.01
V073201		0.09	0.05	20	<0.05	10.90	84	0.8		1.62
V073202		0.08	0.06	30	0.12	9.81	81	0.8		0.56
V073203		0.06	0.05	37	0.12	12.40	109	0.7		0.71

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

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073204		12.71	1.89	1.24	13.8	0.52	<10	20	0.22	0.66	4.03	4.55	12.05	19.3	6	0.42
V073205		12.15	1.90	1.15	10.4	0.67	<10	20	0.20	0.66	5.84	0.18	15.80	23.3	3	0.40
V073206		12.72	2.91	1.15	13.2	1.00	<10	20	0.26	0.85	3.62	0.11	14.20	23.7	3	0.40
V073207		6.41	1.77	1.23	60.3	0.61	<10	10	0.27	0.84	3.53	0.14	15.30	23.3	3	0.49
V073208		3.98	0.87	0.62	20.8	0.32	<10	30	0.42	0.25	4.13	18.95	26.0	5.9	1	0.69
V073209		8.17	0.55	0.62	15.2	0.41	<10	70	0.40	0.13	4.39	22.7	23.9	4.0	1	0.73
V073210		4.62	0.52	0.60	11.9	0.58	<10	110	0.39	0.13	4.34	2.73	23.1	4.3	1	0.77
V073211		4.98	2.24	0.95	26.7	0.75	<10	20	0.29	0.43	4.07	2.40	17.35	22.0	2	0.48
V073212		10.81	2.40	0.71	17.1	0.87	<10	40	0.43	0.30	4.12	9.35	24.4	4.1	1	0.74
V073213		7.98	2.03	0.56	26.0	0.82	<10	40	0.49	0.26	4.27	14.45	22.4	4.3	1	0.78
V073214		8.36	2.76	0.61	7.7	0.83	<10	60	0.47	0.16	4.35	18.05	24.8	3.5	1	0.85
V073215		8.19	1.35	0.68	11.8	0.65	<10	60	0.52	0.17	3.91	26.3	25.9	3.8	1	0.94
V073216		7.76	1.10	0.66	19.5	0.58	<10	50	0.53	0.17	4.02	26.1	29.3	3.7	1	0.87
V073217		8.39	0.25	0.58	26.1	0.13	<10	50	0.48	0.10	4.90	3.93	30.0	3.7	1	0.86
V073218		10.85	0.24	0.73	14.8	0.15	<10	60	0.42	0.07	4.16	1.15	34.3	3.4	1	0.78
V073219		1.89	0.73	0.85	42.4	0.30	<10	10	0.40	0.56	2.29	4.39	15.75	15.2	3	0.49
V073220		0.10	1.82	1.23	26.0	17.30	10	30	0.22	0.35	0.74	0.11	16.40	8.3	32	11.50
V073221		6.88	0.07	0.60	7.2	0.04	<10	160	0.44	0.06	3.96	0.34	34.1	4.4	1	0.80
V073222		12.34	0.05	0.53	8.4	<0.02	<10	110	0.44	0.05	3.69	2.44	34.4	4.1	1	0.79
V073223		11.93	0.04	0.93	4.5	<0.02	<10	170	0.49	0.03	4.45	2.49	37.4	4.2	1	0.85

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Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073204		108.0	6.02	2.43	0.06	0.03	0.06	0.135	0.19	5.6	6.8	1.24	1160	0.23	0.04	0.06
V073205		12.6	6.63	2.40	0.06	0.03	0.02	0.070	0.17	7.9	6.1	1.19	1260	0.41	0.05	0.05
V073206		23.6	6.76	2.32	0.06	0.03	0.02	0.038	0.19	6.6	5.7	1.14	988	0.78	0.04	0.06
V073207		11.9	6.67	2.32	0.07	0.03	0.01	0.066	0.19	7.0	5.6	1.26	1010	0.77	0.04	0.06
V073208		118.0	2.52	1.38	<0.05	0.06	0.19	0.059	0.25	14.1	1.9	0.41	862	0.77	0.04	0.06
V073209		256	2.07	1.28	<0.05	0.07	0.15	0.098	0.27	13.2	2.0	0.36	867	1.03	0.04	0.06
V073210		40.2	1.99	1.27	<0.05	0.06	0.03	0.025	0.28	13.1	1.8	0.31	810	0.90	0.04	0.06
V073211		21.1	5.00	1.67	0.07	0.04	0.04	0.069	0.22	8.4	4.7	0.90	1140	0.58	0.04	0.06
V073212		319	2.33	1.29	<0.05	0.07	0.11	0.084	0.28	13.2	3.1	0.49	844	1.13	0.04	0.06
V073213		198.0	2.36	1.17	<0.05	0.07	0.15	0.173	0.28	12.3	1.6	0.32	857	0.75	0.04	0.06
V073214		233	1.95	1.26	<0.05	0.07	0.13	0.125	0.28	13.6	2.1	0.33	944	0.53	0.05	0.06
V073215		170.0	1.98	1.51	0.05	0.08	0.14	0.111	0.31	14.5	2.6	0.37	890	0.63	0.03	0.06
V073216		138.0	1.89	1.43	0.06	0.08	0.15	0.139	0.32	16.1	2.1	0.37	862	0.72	0.03	0.06
V073217		12.5	1.84	1.37	0.06	0.08	0.08	0.046	0.37	16.4	1.5	0.25	1020	0.77	0.03	0.06
V073218		45.0	1.94	1.68	0.05	0.08	0.04	0.023	0.32	18.7	3.1	0.42	988	1.32	0.03	0.06
V073219		93.0	4.41	1.81	0.06	0.05	0.03	0.062	0.21	7.1	4.2	0.83	698	1.74	0.03	0.06
V073220		61.2	3.38	3.84	0.06	0.14	4.41	0.008	0.34	6.7	34.6	0.55	318	1110	0.06	0.16
V073221		63.4	1.71	1.54	0.05	0.08	0.02	0.016	0.34	18.5	2.1	0.63	1090	1.48	0.03	0.07
V073222		13.0	1.80	1.35	0.05	0.08	0.02	0.013	0.33	18.8	1.7	0.51	906	0.92	0.03	0.06
V073223		15.3	2.03	2.59	0.06	0.08	0.01	0.012	0.32	21.0	3.3	0.48	1100	0.43	0.03	0.06

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 3-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200586

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073204		9.1	990	10.5	4.5	<0.001	6.64	0.24	4.8	10.0	<0.2	377	<0.01	2.74	0.4	<0.005
V073205		7.1	930	13.6	4.0	<0.001	8.72	0.23	5.4	8.6	<0.2	495	<0.01	3.05	0.4	<0.005
V073206		6.5	930	9.6	4.4	0.001	7.55	0.25	4.7	9.8	<0.2	342	<0.01	4.56	0.3	<0.005
V073207		6.8	1000	9.9	4.7	0.001	7.28	0.51	4.6	15.4	<0.2	448	<0.01	3.29	0.4	<0.005
V073208		1.2	810	8.7	5.8	0.001	2.74	0.65	0.9	3.1	<0.2	512	<0.01	2.90	1.3	<0.005
V073209		0.8	800	8.3	6.4	<0.001	2.14	0.77	0.7	1.7	<0.2	298	<0.01	1.23	1.5	<0.005
V073210		0.9	780	6.7	6.7	<0.001	1.99	0.62	0.7	1.4	<0.2	278	<0.01	1.24	1.6	<0.005
V073211		5.6	960	8.4	5.5	<0.001	5.17	0.27	3.2	16.2	0.2	226	<0.01	2.75	0.5	<0.005
V073212		0.9	790	7.0	6.7	0.003	2.45	0.23	0.7	4.5	<0.2	338	<0.01	2.71	1.3	<0.005
V073213		1.0	770	9.5	6.6	0.001	2.46	0.71	0.7	3.9	<0.2	326	<0.01	2.48	1.3	<0.005
V073214		0.8	760	9.6	6.9	0.001	1.88	0.60	0.9	2.2	<0.2	338	<0.01	2.39	1.6	<0.005
V073215		1.2	770	10.3	7.5	<0.001	1.84	0.45	1.0	2.5	<0.2	316	<0.01	1.60	1.7	<0.005
V073216		0.9	740	10.2	7.5	0.001	1.81	0.62	0.9	2.9	<0.2	323	<0.01	1.66	1.6	<0.005
V073217		1.1	750	7.7	8.5	0.003	1.76	1.15	0.9	1.7	<0.2	358	<0.01	1.14	1.7	<0.005
V073218		1.0	760	7.1	7.4	0.009	1.45	1.15	1.0	1.3	<0.2	482	<0.01	1.07	1.8	<0.005
V073219		5.6	890	10.5	5.0	0.010	4.36	0.34	2.8	8.9	<0.2	359	<0.01	3.86	0.6	<0.005
V073220		24.5	300	8.3	14.8	0.052	2.24	42.9	1.3	2.2	3.2	48.5	<0.01	0.74	0.9	0.042
V073221		0.9	750	6.9	8.0	<0.001	1.17	0.69	1.0	0.9	<0.2	366	<0.01	0.44	2.0	<0.005
V073222		0.9	780	12.1	8.0	<0.001	1.15	0.78	1.0	0.5	<0.2	363	<0.01	0.53	2.0	<0.005
V073223		1.0	770	9.1	8.1	<0.001	0.81	0.72	1.0	0.4	<0.2	406	<0.01	0.28	2.3	<0.005

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CERTIFICATE OF ANALYSIS TR17200586

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.01
V073204		0.07	0.05	43	<0.05	12.55	560	0.8		0.51
V073205		0.05	0.05	46	<0.05	14.50	92	0.7		0.70
V073206		0.07	0.05	45	<0.05	11.15	80	0.7		1.03
V073207		0.08	0.09	42	<0.05	10.50	93	1.1		0.71
V073208		0.07	0.54	6	<0.05	12.10	2420	1.9		0.32
V073209		0.07	0.70	5	<0.05	12.40	2820	2.4		0.34
V073210		0.08	0.68	5	<0.05	12.00	374	2.2		0.36
V073211		0.08	0.16	25	<0.05	11.90	360	1.1		0.70
V073212		0.08	0.53	4	<0.05	11.90	1240	2.0		0.88
V073213		0.07	0.60	4	<0.05	11.60	1910	2.3		0.88
V073214		0.08	0.62	5	<0.05	12.15	2370	2.5		0.90
V073215		0.09	0.68	5	<0.05	12.30	3420	2.4		0.74
V073216		0.09	0.69	5	<0.05	12.45	3420	2.3		0.61
V073217		0.11	0.83	5	<0.05	13.85	480	2.3		0.17
V073218		0.09	0.74	8	<0.05	13.20	165	2.2		0.18
V073219		0.06	0.24	25	<0.05	7.84	525	1.3		0.29
V073220		1.63	0.14	45	15.15	2.56	63	4.4		19.75
V073221		0.10	0.78	7	<0.05	12.65	90	1.7		0.04
V073222		0.09	0.85	7	<0.05	11.35	307	2.1		0.01
V073223		0.08	0.91	10	<0.05	13.65	303	2.2		0.01

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CERTIFICATE OF ANALYSIS TR17200586

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46

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Finalized Date: 6-NOV-2017
Account: GORIRE

CERTIFICATE TR17200587

Project: Hank

This report is for 90 Drill Core samples submitted to our lab in Terrace, BC, Canada on 18-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

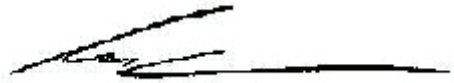
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073224		11.86	0.05	0.85	4.5	<0.02	<10	150	0.47	0.03	3.81	6.28	37.8	4.5	1	0.88
V073225		12.25	0.04	0.87	6.3	<0.02	<10	200	0.50	0.03	3.48	2.20	37.2	4.2	2	0.94
V073226		12.26	0.10	0.54	9.7	0.02	<10	60	0.55	0.05	3.31	3.18	31.4	4.6	1	1.01
V073227		12.71	0.07	0.41	10.1	0.02	<10	250	0.35	0.06	4.01	0.13	33.2	4.2	1	0.94
V073228		14.05	0.17	0.37	14.5	0.06	<10	160	0.43	0.11	3.74	0.48	29.8	4.6	1	1.14
V073229		2.74	0.78	0.41	31.4	0.26	<10	20	0.33	0.45	4.24	7.94	9.95	17.9	2	1.08
V073230		7.22	1.09	0.37	7.6	0.20	<10	50	0.41	0.05	4.41	19.40	28.4	3.6	1	1.04
V073231		9.94	1.19	0.37	9.2	0.28	<10	70	0.44	0.11	4.38	13.15	34.2	4.6	1	1.05
V073232		10.63	1.30	0.41	166.5	0.23	<10	10	0.34	1.28	3.24	0.35	16.45	27.7	3	0.49
V073233		5.66	1.17	0.38	18.3	0.15	<10	20	0.51	0.20	4.62	9.83	34.3	5.2	1	0.79
V073234		12.89	0.42	0.55	20.2	0.14	<10	30	0.50	0.10	2.79	2.93	35.5	5.5	1	0.97
V073235		12.11	0.21	0.64	3.8	0.03	<10	180	0.40	0.05	3.95	7.80	34.0	3.7	1	1.09
V073236		12.59	0.28	0.77	6.6	0.05	<10	120	0.39	0.05	3.95	3.75	34.3	4.4	1	1.03
V073237		12.21	0.08	0.84	4.9	0.02	<10	220	0.40	0.04	3.78	3.39	35.8	3.3	2	1.08
V073238		12.20	0.22	0.97	1.8	0.04	<10	170	0.45	0.06	3.49	28.8	37.3	3.1	2	0.88
V073239		12.49	0.07	0.90	5.5	<0.02	<10	490	0.41	0.03	3.43	3.64	37.9	4.1	1	0.87
V073240		3.96	<0.01	0.03	<0.1	<0.02	<10	20	<0.05	0.01	>25.0	0.04	1.21	0.4	<1	<0.05
V073241		12.37	0.13	0.72	13.7	0.03	<10	190	0.42	0.04	3.39	0.04	35.6	3.6	1	0.86
V073242		12.16	0.14	0.88	4.5	0.02	<10	1230	0.41	0.04	3.81	0.04	38.2	3.8	2	0.87
V073243		12.28	0.07	0.80	4.5	0.02	<10	920	0.39	0.05	3.60	0.06	38.1	3.4	2	0.87
V073244		12.36	0.17	0.85	8.7	0.03	<10	400	0.37	0.07	3.48	0.07	36.6	3.9	2	0.91
V073245		10.86	0.26	0.78	14.6	0.04	<10	80	0.43	0.10	2.99	0.05	30.9	5.3	1	0.94
V073246		13.16	0.25	0.93	11.2	0.07	<10	180	0.43	0.08	3.35	0.05	36.8	4.9	1	1.05
V073247		12.65	0.26	1.02	4.0	0.04	<10	410	0.46	0.05	3.05	0.08	39.3	4.7	3	1.25
V073248		11.91	0.40	1.04	9.0	0.05	<10	90	0.53	0.07	3.18	2.49	36.8	5.0	2	1.17
V073249		12.54	0.38	0.88	13.2	0.05	<10	150	0.40	0.07	3.08	5.57	37.9	5.9	2	0.80
V073250		12.15	0.46	0.82	20.0	0.04	<10	220	0.36	0.06	3.47	4.42	38.2	4.3	2	0.85
V073251		12.79	0.11	0.82	14.9	<0.02	<10	410	0.47	0.03	2.93	1.28	38.5	3.3	1	1.00
V073252		14.14	0.43	0.82	15.6	0.04	<10	180	0.54	0.07	2.59	3.81	33.5	5.5	1	1.28
V073253		12.70	0.39	0.74	10.5	0.03	<10	170	0.51	0.11	2.49	5.32	37.5	5.5	1	1.30
V073254		12.19	0.19	0.68	14.6	0.02	<10	120	0.43	0.09	2.41	0.38	38.4	5.0	1	0.87
V073255		12.63	0.49	0.34	28.4	0.10	<10	30	0.43	0.41	1.16	2.59	49.1	6.0	1	1.10
V073256		10.10	22.7	0.55	199.0	1.14	<10	10	0.23	0.33	1.95	29.7	13.30	19.9	2	0.37
V073257		4.35	1.65	1.09	450	1.01	<10	10	0.40	0.34	2.37	34.8	18.55	33.5	3	0.35
V073258		12.98	1.83	1.82	121.0	0.26	<10	20	0.28	0.36	4.47	5.35	17.25	33.4	4	0.60
V073259		7.07	0.44	2.05	70.7	0.08	<10	30	0.27	0.25	3.95	0.26	15.65	25.3	5	0.59
V073260		<0.02	0.42	2.01	67.8	0.07	<10	40	0.32	0.24	3.95	0.25	15.50	24.9	5	0.58
V073261		7.56	0.98	2.14	104.5	0.19	<10	20	0.22	0.31	3.51	6.66	16.25	28.8	5	0.34
V073262		2.67	2.45	2.01	63.6	0.37	<10	20	0.21	0.29	2.72	54.2	19.25	25.0	5	0.31
V073263		7.71	1.12	2.11	72.7	0.17	<10	20	0.20	0.23	2.65	15.60	17.70	24.4	6	0.37

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073224		19.8	1.86	2.63	0.05	0.07	0.03	0.012	0.32	20.6	2.2	0.49	1000	0.79	0.04	0.06
V073225		51.4	1.97	2.83	0.06	0.06	0.02	0.012	0.31	19.7	2.8	0.56	1060	0.82	0.04	0.06
V073226		30.5	2.02	1.60	0.05	0.07	0.02	0.012	0.31	15.7	1.1	0.47	881	0.68	0.04	0.06
V073227		7.0	1.92	1.25	0.05	0.06	0.01	0.012	0.27	17.6	0.8	0.57	1100	0.39	0.04	0.07
V073228		4.2	1.89	1.06	0.05	0.06	0.01	0.011	0.30	15.7	0.8	0.51	986	0.68	0.05	0.07
V073229		72.1	5.63	0.84	0.10	0.03	0.11	0.084	0.27	4.3	1.9	0.87	1120	0.79	0.05	0.06
V073230		124.0	1.74	0.94	<0.05	0.07	0.20	0.021	0.31	15.0	0.5	0.42	986	0.75	0.04	0.06
V073231		149.5	2.00	1.01	0.05	0.05	0.14	0.028	0.30	18.1	0.9	0.50	1080	0.65	0.05	0.07
V073232		16.1	7.21	0.99	0.13	0.02	0.02	0.048	0.26	7.3	0.9	0.79	997	2.90	0.05	0.06
V073233		65.9	2.84	1.02	0.06	0.06	0.07	0.033	0.25	18.1	0.7	0.41	1160	1.88	0.06	0.06
V073234		17.4	2.54	1.50	0.06	0.08	0.08	0.014	0.31	18.7	1.7	0.39	750	0.76	0.06	0.06
V073235		19.8	1.79	1.93	0.05	0.05	0.08	0.017	0.32	18.7	1.6	0.44	1110	0.36	0.05	0.06
V073236		51.8	2.03	2.28	<0.05	0.06	0.06	0.016	0.30	18.8	2.2	0.46	1120	0.44	0.05	0.07
V073237		24.5	1.85	2.45	<0.05	0.05	0.05	0.015	0.33	19.4	2.3	0.46	1100	0.23	0.05	0.06
V073238		141.0	1.83	3.00	0.05	0.05	0.30	0.038	0.32	20.3	3.0	0.51	1060	0.15	0.06	0.06
V073239		30.2	1.94	2.95	<0.05	0.06	0.04	0.019	0.29	20.5	3.3	0.44	1090	0.27	0.05	0.06
V073240		1.4	0.10	0.09	<0.05	0.04	<0.01	<0.005	0.01	1.3	0.6	0.57	92	<0.05	0.02	0.19
V073241		35.4	1.72	1.99	0.05	0.05	0.06	0.011	0.29	19.0	3.5	0.32	918	0.56	0.05	0.06
V073242		19.9	1.83	2.79	0.05	0.06	0.01	0.013	0.32	21.2	3.4	0.40	1130	0.34	0.05	0.07
V073243		32.5	1.84	2.70	0.05	0.05	0.02	0.013	0.31	20.2	2.4	0.49	1080	0.50	0.05	0.07
V073244		15.6	1.88	2.96	0.05	0.06	0.02	0.012	0.28	20.0	2.5	0.48	1010	0.75	0.05	0.07
V073245		7.9	2.00	2.56	<0.05	0.06	0.02	0.013	0.28	15.9	2.6	0.48	891	1.04	0.05	0.07
V073246		15.8	2.22	2.93	0.06	0.07	0.01	0.010	0.30	19.8	4.0	0.42	893	1.03	0.05	0.06
V073247		17.4	2.10	3.47	0.05	0.06	0.03	0.013	0.29	21.1	4.1	0.57	973	0.80	0.05	0.07
V073248		23.6	2.41	3.35	0.05	0.06	0.04	0.015	0.30	19.1	4.4	0.65	1000	1.01	0.06	0.06
V073249		28.9	2.25	2.70	0.06	0.06	0.10	0.019	0.28	20.9	4.2	0.40	790	1.33	0.05	0.06
V073250		217	1.87	2.62	0.05	0.05	0.10	0.020	0.29	20.8	4.1	0.34	832	0.90	0.05	0.07
V073251		34.9	1.62	2.56	0.05	0.05	0.13	0.012	0.30	20.7	4.4	0.34	748	0.93	0.06	0.07
V073252		37.0	1.96	2.48	0.05	0.07	0.11	0.014	0.29	18.3	4.8	0.33	669	0.81	0.05	0.07
V073253		54.0	2.02	2.39	0.05	0.07	0.21	0.016	0.30	20.2	3.7	0.31	657	0.91	0.06	0.07
V073254		7.0	1.68	2.24	0.06	0.06	0.22	0.012	0.28	21.4	2.8	0.32	656	0.92	0.05	0.06
V073255		41.4	2.01	1.08	0.08	0.07	0.15	0.014	0.30	26.7	0.4	0.03	195	1.44	0.06	0.07
V073256		848	5.95	1.33	0.11	0.02	0.63	0.381	0.23	5.6	2.6	0.38	1060	0.79	0.01	0.06
V073257		254	7.19	2.25	0.15	0.03	0.11	0.139	0.26	7.8	4.5	0.70	1840	1.41	0.01	0.06
V073258		115.5	6.26	3.76	0.14	0.03	0.06	0.123	0.25	7.6	12.7	1.42	2240	0.82	0.01	0.06
V073259		31.8	5.64	5.38	0.07	0.03	0.03	0.067	0.23	6.7	13.6	1.71	2080	0.41	0.02	0.06
V073260		33.9	5.50	5.36	0.07	0.03	0.03	0.067	0.23	6.7	13.4	1.69	2090	0.41	0.02	0.06
V073261		94.5	6.29	5.92	0.08	0.03	0.07	0.108	0.20	7.1	12.0	1.88	2150	0.65	0.02	0.06
V073262		227	5.74	6.22	0.07	0.03	0.19	0.225	0.20	9.0	10.7	1.59	2070	2.35	0.02	0.06
V073263		111.5	5.86	6.82	0.11	0.02	0.19	0.130	0.20	8.1	10.3	1.77	2210	0.63	0.02	0.06

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CERTIFICATE OF ANALYSIS TR17200587

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073224		1.0	760	9.4	9.4	<0.001	0.99	0.48	0.9	<0.2	1.0	295	<0.01	0.39	2.3	<0.005
V073225		1.0	760	7.4	9.3	<0.001	0.85	0.48	1.1	0.2	<0.2	234	<0.01	0.37	2.1	<0.005
V073226		1.0	750	39.7	9.2	<0.001	1.34	0.60	1.0	0.9	<0.2	416	<0.01	0.73	2.0	<0.005
V073227		0.9	740	5.3	8.3	0.001	0.78	0.25	1.1	0.9	<0.2	351	<0.01	0.71	1.9	<0.005
V073228		1.0	760	5.5	9.2	<0.001	1.14	0.21	1.3	1.8	<0.2	253	<0.01	1.54	1.8	<0.005
V073229		8.4	630	16.5	8.5	0.001	5.39	0.35	4.9	28.4	0.2	424	<0.01	2.47	0.4	<0.005
V073230		0.8	740	20.3	9.3	0.001	1.33	0.18	1.0	1.5	<0.2	310	<0.01	6.38	1.7	<0.005
V073231		0.9	760	14.0	8.7	<0.001	1.45	0.17	1.3	1.5	<0.2	279	<0.01	1.71	1.7	<0.005
V073232		13.0	1090	33.0	7.1	0.007	7.88	0.51	5.1	38.8	0.4	160.0	<0.01	6.60	0.5	<0.005
V073233		1.5	810	22.2	6.5	0.001	2.62	0.56	1.2	4.0	<0.2	322	<0.01	2.81	1.6	<0.005
V073234		1.2	820	12.4	9.3	<0.001	2.05	0.65	1.0	2.4	<0.2	167.0	<0.01	1.82	1.9	<0.005
V073235		0.9	780	8.2	10.3	<0.001	1.00	0.25	1.1	0.7	<0.2	238	<0.01	0.40	1.9	<0.005
V073236		0.9	790	9.3	9.6	<0.001	1.16	0.40	1.2	1.7	<0.2	241	<0.01	0.60	1.9	<0.005
V073237		0.9	760	6.4	10.4	<0.001	0.57	0.27	1.3	0.3	<0.2	258	<0.01	0.39	1.8	<0.005
V073238		0.9	760	10.4	9.3	<0.001	0.51	0.17	1.4	0.9	<0.2	222	<0.01	0.36	2.1	<0.005
V073239		0.9	770	4.3	8.8	<0.001	0.36	0.19	1.7	0.5	<0.2	215	<0.01	0.38	1.9	<0.005
V073240		<0.2	60	0.6	0.4	<0.001	0.03	<0.05	0.1	0.5	<0.2	83.9	<0.01	0.01	0.2	<0.005
V073241		0.8	750	5.3	8.9	<0.001	0.63	0.43	1.5	<0.2	<0.2	155.0	<0.01	0.34	1.7	<0.005
V073242		0.9	780	3.5	10.0	<0.001	0.28	0.21	1.4	0.3	<0.2	327	<0.01	0.34	1.9	<0.005
V073243		1.0	790	3.5	9.6	<0.001	0.30	0.19	1.3	<0.2	<0.2	407	<0.01	0.39	1.8	<0.005
V073244		0.9	760	4.2	8.8	<0.001	0.44	0.24	1.2	0.6	<0.2	271	<0.01	0.55	1.7	<0.005
V073245		0.9	760	4.7	8.8	<0.001	0.95	0.34	1.2	1.1	<0.2	470	<0.01	0.86	1.6	<0.005
V073246		0.9	800	4.5	9.6	0.001	1.07	0.33	1.2	0.8	<0.2	165.0	<0.01	0.78	2.0	<0.005
V073247		1.4	830	3.0	9.5	0.001	0.72	0.20	1.5	0.4	<0.2	166.0	<0.01	0.49	2.0	<0.005
V073248		1.0	820	4.7	9.5	0.001	1.00	0.20	1.3	0.9	<0.2	264	<0.01	0.86	2.0	<0.005
V073249		1.0	790	8.4	8.6	0.001	1.37	0.38	1.1	1.6	<0.2	124.0	<0.01	1.38	1.8	<0.005
V073250		1.1	850	8.6	9.0	<0.001	1.10	1.30	1.3	0.9	<0.2	151.5	<0.01	0.93	1.9	<0.005
V073251		1.1	820	5.4	9.7	<0.001	0.67	0.76	1.2	0.3	<0.2	165.5	<0.01	0.19	1.9	<0.005
V073252		1.8	810	6.4	8.7	<0.001	1.14	0.80	1.0	1.1	<0.2	122.0	<0.01	0.94	2.0	<0.005
V073253		1.2	840	9.6	9.1	<0.001	1.40	0.56	1.1	1.4	<0.2	97.0	<0.01	0.97	2.1	<0.005
V073254		1.1	820	7.1	8.0	0.001	1.12	0.85	1.0	1.5	<0.2	163.5	<0.01	0.82	1.8	<0.005
V073255		1.2	880	11.1	8.8	0.002	2.27	0.95	0.6	5.3	<0.2	234	<0.01	3.72	2.1	<0.005
V073256		7.3	1090	2200	6.0	0.003	6.32	2.95	2.8	34.0	0.3	79.3	<0.01	21.2	0.3	<0.005
V073257		10.0	1290	1150	7.5	0.019	7.17	3.01	4.6	36.6	0.3	113.5	<0.01	2.42	0.3	<0.005
V073258		9.2	1120	395	8.1	0.006	4.20	0.90	6.4	39.1	0.3	225	<0.01	1.67	0.3	<0.005
V073259		7.8	1130	16.7	7.2	0.001	3.41	0.42	9.2	13.0	0.2	159.5	<0.01	0.57	0.4	<0.005
V073260		7.6	1110	15.9	7.2	0.001	3.29	0.44	9.1	10.7	0.2	157.5	<0.01	0.61	0.4	<0.005
V073261		9.0	1090	23.2	5.6	0.002	4.35	0.41	6.8	19.3	0.3	139.0	<0.01	1.12	0.4	<0.005
V073262		7.5	1120	28.4	5.7	0.038	3.70	0.42	6.7	8.4	0.4	146.5	<0.01	2.44	0.5	<0.005
V073263		8.7	1110	25.5	5.7	0.002	3.63	0.42	8.1	19.6	0.2	88.3	<0.01	0.95	0.4	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.01
V073224		0.09	1.08	11	<0.05	12.10	664	2.7		0.01
V073225		0.10	1.02	13	<0.05	11.45	283	2.3		0.01
V073226		0.10	0.82	8	<0.05	9.85	351	2.1		0.02
V073227		0.08	0.95	10	<0.05	11.95	60	2.2		0.03
V073228		0.10	0.88	9	<0.05	11.25	87	2.4		0.07
V073229		0.13	0.25	22	0.05	9.29	937	1.2		0.32
V073230		0.09	0.67	7	<0.05	11.25	2260	2.6		0.21
V073231		0.13	0.71	8	<0.05	12.75	1540	2.2		0.30
V073232		0.10	0.08	29	0.05	12.30	106	0.8		0.31
V073233		0.08	0.62	7	<0.05	13.95	1190	2.5		0.16
V073234		0.10	0.58	8	<0.05	9.15	363	2.5		0.13
V073235		0.09	0.76	11	<0.05	11.70	871	1.9		0.03
V073236		0.09	0.74	12	<0.05	11.55	448	1.7		0.05
V073237		0.10	0.94	17	<0.05	10.90	403	1.5		0.02
V073238		0.09	0.90	20	<0.05	11.65	3080	1.2		0.04
V073239		0.07	1.22	23	<0.05	11.60	440	1.5		0.01
V073240		<0.02	0.23	1	<0.05	2.95	3	0.7		<0.01
V073241		0.11	0.65	14	<0.05	11.05	45	1.5		0.02
V073242		0.09	1.19	23	<0.05	12.10	59	1.6		0.01
V073243		0.09	0.97	23	<0.05	11.65	61	1.6		0.02
V073244		0.07	0.85	23	<0.05	11.40	57	1.8		0.03
V073245		0.07	0.72	16	<0.05	9.71	53	1.6		0.06
V073246		0.08	0.64	16	<0.05	11.60	60	1.9		0.07
V073247		0.08	0.72	21	0.05	11.05	82	1.7		0.04
V073248		0.08	0.64	20	<0.05	11.00	332	1.6		0.09
V073249		0.11	0.77	15	<0.05	11.85	693	1.8		0.05
V073250		0.09	0.70	17	0.06	11.90	546	1.9		0.04
V073251		0.11	0.70	16	<0.05	11.25	183	1.7		0.01
V073252		0.16	0.74	13	0.05	8.76	510	2.0		0.04
V073253		0.17	0.77	12	0.05	10.30	719	2.3		0.04
V073254		0.20	0.77	11	0.05	9.41	89	1.9		0.03
V073255		0.15	0.65	4	<0.05	9.42	385	2.3		0.12
V073256		0.14	<0.05	13	0.24	11.10	4190	0.8		3.69
V073257		0.18	0.06	34	0.07	18.65	4210	1.0		1.01
V073258		0.15	<0.05	61	0.07	14.90	1080	0.9		0.31
V073259		0.12	0.05	81	0.05	13.95	210	1.0		0.08
V073260		0.12	0.05	80	<0.05	13.75	209	1.0		0.09
V073261		0.13	<0.05	84	0.05	12.80	1030	0.7		0.22
V073262		0.17	0.07	79	0.05	12.95	6050	0.7		0.54
V073263		0.12	0.06	93	0.06	13.45	2040	0.8		0.20

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KELOWNA BC V4T 3C1

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CERTIFICATE OF ANALYSIS TR17200587

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073264		4.34	0.96	2.29	83.7	0.15	<10	20	0.24	0.16	2.68	8.51	18.65	27.2	7	0.35
V073265		8.19	4.84	1.80	120.0	0.57	<10	20	0.22	0.34	1.90	9.38	15.75	28.0	5	0.34
V073266		11.79	0.97	1.90	52.3	0.14	<10	20	0.23	0.27	3.42	1.59	15.80	27.5	6	0.38
V073267		12.61	0.83	2.30	62.6	0.08	<10	20	0.29	0.26	2.88	1.98	20.2	32.7	8	0.35
V073268		11.21	0.67	2.63	18.5	0.06	<10	30	0.29	0.15	2.70	7.94	21.1	26.9	6	0.29
V073269		5.74	2.85	2.16	64.8	0.17	<10	10	0.19	0.37	2.62	134.5	16.35	23.7	3	0.25
V073270		8.40	1.41	2.19	116.5	0.13	<10	20	0.20	0.26	3.06	11.40	17.40	19.5	4	0.23
V073271		1.33	3.76	2.26	64.6	0.27	<10	60	0.19	0.59	2.66	170.0	19.20	19.6	3	0.33
V073272		8.61	2.07	2.71	38.1	0.16	<10	40	0.21	0.45	2.71	15.60	17.90	25.9	4	0.27
V073273		1.89	1.70	2.13	75.9	0.18	<10	10	0.30	0.39	1.75	67.9	14.25	28.9	3	0.45
V073274		8.04	0.70	1.98	81.5	0.12	<10	20	0.18	0.22	3.91	0.73	19.80	22.7	3	0.38
V073275		11.06	0.69	1.28	63.8	0.07	<10	10	0.24	0.15	3.58	4.25	19.95	19.0	2	0.38
V073276		4.04	2.06	1.08	61.1	0.09	<10	20	0.25	0.17	1.20	6.53	16.55	17.9	2	0.37
V073277		8.43	0.84	1.29	126.0	0.13	<10	10	0.29	0.25	3.32	22.0	18.75	26.6	2	0.43
V073278		1.68	1.35	1.43	233	0.32	<10	10	0.32	0.38	3.69	82.5	20.4	44.1	2	0.50
V073279		7.96	0.45	1.94	45.2	0.07	<10	30	0.27	0.21	3.23	3.01	22.7	22.6	4	0.46
V073280		0.10	1.65	1.19	26.6	20.9	<10	30	0.23	0.41	0.72	0.11	16.15	8.6	33	11.65
V073281		10.44	0.41	2.28	36.9	0.10	<10	30	0.30	0.15	4.58	2.69	19.80	21.4	4	0.53
V073282		6.71	0.91	1.60	83.7	0.18	<10	20	0.28	0.24	4.42	1.36	16.80	21.1	3	0.54
V073283		2.19	9.69	1.38	119.5	0.30	<10	20	0.24	3.74	3.26	111.0	14.25	17.9	3	0.46
V073284		3.97	1.13	1.76	34.3	0.05	<10	30	0.29	0.34	3.68	4.18	14.95	14.6	3	0.54
V073285		15.33	0.93	1.78	57.5	0.10	<10	20	0.39	0.20	3.85	3.45	18.85	21.8	3	0.59
V073286		6.80	4.25	1.18	133.5	1.79	<10	10	0.35	0.20	1.78	16.05	12.60	23.7	1	0.51
V073287		4.77	1.27	1.47	82.2	0.13	<10	20	0.29	0.50	3.43	2.36	11.80	17.1	1	0.43
V073288		8.05	1.49	1.51	101.5	0.15	<10	20	0.29	0.77	4.18	9.08	16.40	22.5	1	0.44
V073289		7.53	1.50	1.31	96.0	0.18	<10	20	0.30	0.51	3.69	19.50	16.40	21.8	1	0.43
V073290		6.50	0.80	1.21	86.7	0.18	<10	10	0.28	0.35	4.55	1.39	18.60	16.1	1	0.38
V073291		6.05	5.68	0.47	145.5	0.45	<10	10	0.21	0.41	2.12	19.05	10.75	21.9	1	0.29
V073292		5.84	1.13	0.71	104.0	1.36	<10	10	0.24	0.81	4.35	30.3	17.30	16.9	1	0.31
V073293		6.45	0.44	1.16	90.9	0.07	<10	10	0.28	0.37	4.17	7.08	16.40	21.3	1	0.46
V073294		12.31	0.64	1.40	129.5	0.07	<10	10	0.40	0.61	3.64	19.25	17.75	27.6	1	0.63
V073295		11.35	0.38	1.17	97.9	0.09	<10	20	0.34	0.31	3.96	8.89	15.60	20.7	1	0.61
V073296		6.00	0.34	1.40	107.5	0.18	<10	20	0.35	0.51	2.96	5.64	14.60	21.2	1	0.54
V073297		12.28	0.28	1.27	34.7	0.03	<10	20	0.31	0.32	3.88	2.09	16.35	17.8	1	0.51
V073298		6.61	0.54	1.41	109.5	0.22	<10	20	0.38	0.63	3.75	8.08	17.10	21.1	1	0.53
V073299		11.02	0.25	1.98	49.9	0.08	<10	20	0.34	0.45	3.31	3.89	18.05	21.6	5	0.54
V073300		2.13	<0.01	0.03	0.5	<0.02	<10	20	<0.05	0.01	>25.0	0.03	1.09	0.5	<1	<0.05
V073301		7.04	0.41	1.17	104.5	0.53	<10	20	0.37	0.38	3.28	0.87	16.65	16.1	1	0.46
V073302		4.39	0.81	0.80	82.8	0.09	<10	10	0.32	0.44	3.81	3.09	17.85	26.0	2	0.45
V073303		7.17	1.33	0.88	109.0	0.15	<10	10	0.29	0.96	3.04	18.75	16.45	22.6	7	0.41

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073264		80.4	6.51	7.52	0.13	0.03	0.22	0.110	0.20	10.0	10.6	2.02	2240	0.61	0.02	0.05
V073265		628	7.08	5.18	0.14	0.02	0.16	0.148	0.20	7.2	8.6	1.53	1530	0.71	0.02	0.06
V073266		42.7	6.20	6.34	0.13	0.03	0.09	0.077	0.24	7.0	7.8	1.60	1700	0.53	0.02	0.06
V073267		73.4	7.14	6.84	0.16	0.03	0.05	0.129	0.20	9.5	11.2	1.86	1940	0.76	0.02	0.06
V073268		65.0	6.17	7.82	0.07	0.05	0.08	0.147	0.20	11.2	15.1	1.92	2050	0.77	0.01	0.06
V073269		1175	6.72	8.00	0.08	0.03	0.54	0.513	0.15	7.0	12.5	1.98	2110	0.89	0.02	0.06
V073270		38.7	6.70	7.47	0.06	0.03	0.11	0.204	0.15	7.2	12.5	2.07	2070	1.04	0.03	0.06
V073271		1955	6.58	7.13	0.08	0.03	0.47	0.476	0.19	8.6	13.1	1.68	2170	1.89	0.02	0.06
V073272		602	7.11	8.51	0.07	0.02	0.11	0.211	0.18	8.5	16.1	2.07	2300	1.72	0.02	0.05
V073273		201	6.85	6.45	0.07	0.02	0.40	0.231	0.20	8.1	14.1	1.54	1780	2.33	0.02	0.06
V073274		16.8	7.20	5.78	0.07	0.03	0.08	0.123	0.23	9.8	11.0	1.32	2360	1.19	0.02	0.06
V073275		79.5	5.82	3.59	0.07	0.02	0.11	0.142	0.24	10.3	6.8	0.92	1700	2.11	0.02	0.06
V073276		204	5.06	2.19	0.06	0.02	0.10	0.111	0.21	6.7	5.1	0.71	879	2.87	0.02	0.06
V073277		169.5	6.08	2.65	0.06	0.03	0.17	0.165	0.27	10.0	7.6	0.97	1490	1.01	0.02	0.06
V073278		221	6.74	3.04	0.08	0.03	0.30	0.564	0.26	10.1	9.0	1.15	1720	0.77	0.02	0.06
V073279		73.4	5.70	4.76	0.07	0.03	0.09	0.109	0.24	11.4	12.8	1.33	1870	0.57	0.02	0.06
V073280		57.2	3.46	3.77	<0.05	0.13	4.55	0.009	0.34	6.4	34.9	0.55	319	1110	0.06	0.15
V073281		16.0	6.09	5.29	0.06	0.03	0.04	0.107	0.26	10.0	14.7	1.66	2470	1.13	0.02	0.06
V073282		162.0	5.67	2.98	0.06	0.03	0.05	0.065	0.29	7.6	9.7	1.24	1990	0.70	0.01	0.06
V073283		1140	5.26	3.00	0.09	0.03	0.56	0.310	0.26	6.2	8.9	0.95	1610	0.79	0.01	0.06
V073284		30.9	4.77	3.28	<0.05	0.02	0.05	0.065	0.30	6.4	10.7	1.42	1900	1.01	0.01	0.05
V073285		13.9	6.26	3.68	0.06	0.03	0.03	0.070	0.31	8.4	11.7	1.39	2100	0.77	0.01	0.06
V073286		112.0	6.08	2.39	0.09	0.03	0.18	0.118	0.25	5.2	7.3	0.88	1250	0.92	0.01	0.06
V073287		95.0	6.49	3.38	0.10	0.03	0.09	0.102	0.30	5.2	8.5	1.17	1780	0.56	0.01	0.06
V073288		280	6.39	3.22	0.37	0.05	0.09	0.171	0.30	7.7	9.7	1.16	2170	0.82	0.01	0.06
V073289		313	6.00	3.01	0.17	0.05	0.13	0.329	0.28	7.8	7.5	1.10	1880	0.59	0.01	0.06
V073290		154.5	5.28	2.65	0.09	0.05	0.06	0.105	0.27	8.5	6.3	1.08	2380	0.80	0.01	0.06
V073291		226	4.80	0.98	0.09	0.05	0.37	0.253	0.23	4.1	1.3	0.22	776	0.83	0.01	0.07
V073292		196.0	7.20	1.52	0.14	0.05	0.41	0.198	0.24	8.2	3.4	0.66	2000	1.19	0.01	0.06
V073293		55.6	5.44	2.39	0.12	0.05	0.07	0.068	0.29	7.1	6.0	1.12	2380	0.65	0.01	0.07
V073294		102.0	6.48	2.87	0.19	0.05	0.22	0.150	0.31	8.3	8.3	1.38	1920	0.72	0.01	0.06
V073295		18.3	4.90	2.32	0.14	0.05	0.06	0.191	0.34	6.9	6.1	1.01	1920	0.61	0.01	0.06
V073296		19.7	5.61	2.76	0.13	0.05	0.02	0.095	0.29	6.7	7.5	1.24	1790	0.60	0.02	0.06
V073297		12.2	4.69	3.14	0.14	0.05	0.03	0.056	0.29	8.0	7.9	0.96	1860	0.62	0.02	0.06
V073298		10.5	5.28	3.01	0.12	0.05	0.08	0.154	0.27	8.1	8.1	1.22	1960	0.71	0.01	0.06
V073299		8.2	6.17	4.93	0.15	0.05	0.04	0.080	0.26	8.6	10.9	1.87	2340	0.66	0.02	0.06
V073300		1.2	0.12	0.09	0.05	0.03	0.01	<0.005	0.01	1.2	0.6	0.95	108	<0.05	0.02	0.10
V073301		9.3	5.31	2.47	0.13	0.05	0.02	0.034	0.27	7.8	6.7	0.95	1640	0.46	0.02	0.06
V073302		94.0	5.88	1.51	0.14	0.06	0.04	0.046	0.27	8.4	4.2	0.56	1620	0.50	0.01	0.07
V073303		131.0	6.66	1.85	0.11	0.05	0.16	0.128	0.25	7.4	4.5	0.60	1380	1.19	0.01	0.06

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Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073264		8.7	1110	22.5	5.4	0.001	3.59	0.49	8.8	31.5	4.7	79.7	<0.01	0.94	0.5	<0.005
V073265		8.5	1110	21.4	5.6	0.002	4.82	0.71	5.9	43.0	0.2	96.4	<0.01	3.56	0.4	<0.005
V073266		9.1	1150	12.1	6.6	<0.001	4.24	0.35	8.9	42.8	0.3	168.5	<0.01	1.14	0.4	<0.005
V073267		9.6	1180	14.6	5.5	0.001	4.40	0.42	9.9	45.1	0.5	139.0	<0.01	0.77	0.4	<0.005
V073268		8.8	1190	107.0	6.0	0.001	2.36	0.21	7.3	4.0	1.0	111.0	<0.01	0.69	0.4	<0.005
V073269		7.8	1060	815	4.4	0.002	5.34	0.88	5.5	8.3	1.6	159.0	<0.01	1.60	0.4	<0.005
V073270		6.1	1110	23.6	4.2	0.003	4.92	0.52	6.5	4.3	1.2	308	<0.01	1.20	0.4	<0.005
V073271		6.5	1140	65.3	5.1	0.006	4.79	1.44	5.5	9.7	1.1	80.5	<0.01	2.06	0.5	<0.005
V073272		6.3	1100	18.4	5.0	0.001	3.52	0.74	6.6	7.1	1.1	85.8	<0.01	1.89	0.5	<0.005
V073273		6.7	1160	20.9	6.0	0.003	4.76	1.37	4.7	12.9	1.1	49.1	<0.01	1.53	0.5	<0.005
V073274		6.6	1170	11.2	6.3	0.005	4.93	0.57	6.0	5.0	1.0	106.0	<0.01	1.10	0.5	<0.005
V073275		5.7	1170	244	6.6	0.010	4.95	0.45	4.8	4.1	0.7	111.0	<0.01	1.43	0.5	<0.005
V073276		5.3	1260	277	6.0	0.006	3.42	0.41	3.9	8.5	0.6	95.7	<0.01	2.34	0.5	<0.005
V073277		6.4	1210	19.6	7.7	0.004	5.29	0.93	3.6	5.3	0.5	140.0	<0.01	0.88	0.5	<0.005
V073278		6.9	1140	20.2	7.3	0.002	6.59	1.79	4.8	9.1	0.8	155.0	<0.01	1.90	0.4	<0.005
V073279		6.3	1260	10.5	7.0	0.002	3.31	0.40	5.6	4.1	0.7	119.0	<0.01	0.83	0.5	<0.005
V073280		24.5	310	8.8	14.9	0.053	2.29	43.2	1.3	2.3	3.3	46.9	<0.01	0.83	0.9	0.039
V073281		7.5	1330	6.2	7.2	0.001	3.19	0.37	6.8	3.6	0.6	158.0	<0.01	0.73	0.5	<0.005
V073282		6.8	1380	19.8	8.3	0.001	4.15	0.62	4.0	4.4	0.5	162.5	<0.01	1.23	0.4	<0.005
V073283		5.5	1180	7710	7.2	0.001	4.57	2.42	2.8	26.8	0.5	118.0	<0.01	6.37	0.4	<0.005
V073284		5.0	1320	542	8.1	0.001	2.83	0.64	3.3	3.5	0.4	137.0	<0.01	1.22	0.5	<0.005
V073285		6.9	1240	125.5	8.2	0.001	4.57	0.46	3.7	6.7	0.3	153.0	<0.01	0.93	0.5	<0.005
V073286		7.0	1140	1040	7.0	0.002	5.19	1.79	2.9	21.8	0.4	72.8	<0.01	2.30	0.4	<0.005
V073287		5.1	1340	61.5	8.1	<0.001	5.37	0.55	2.5	25.1	0.2	132.0	<0.01	1.11	0.4	<0.005
V073288		5.6	1110	209	8.3	<0.001	5.04	1.10	2.9	144.0	<0.2	166.5	<0.01	1.24	0.4	<0.005
V073289		5.1	1080	63.0	7.5	<0.001	5.32	0.79	2.7	54.5	<0.2	123.5	<0.01	1.10	0.4	<0.005
V073290		5.1	1130	40.4	7.1	<0.001	4.82	0.47	3.1	17.8	<0.2	185.0	<0.01	0.68	0.4	<0.005
V073291		4.9	1090	473	6.4	0.002	5.30	3.31	1.6	27.4	0.2	125.5	<0.01	3.24	0.3	<0.005
V073292		5.2	1120	394	6.7	0.001	8.62	0.86	2.5	35.8	<0.2	121.5	<0.01	0.96	0.4	<0.005
V073293		4.9	1120	42.9	8.5	0.001	5.10	0.62	2.8	32.6	0.2	252	<0.01	0.53	0.4	<0.005
V073294		5.3	1200	47.0	9.1	<0.001	6.56	0.65	3.3	62.6	0.2	121.5	<0.01	0.54	0.4	<0.005
V073295		4.9	1110	25.8	10.1	<0.001	4.32	0.59	3.5	48.1	0.2	194.5	<0.01	0.36	0.4	<0.005
V073296		5.1	1110	37.0	8.9	<0.001	4.19	0.99	4.7	41.8	<0.2	95.8	<0.01	0.49	0.5	<0.005
V073297		4.5	1090	12.0	9.4	<0.001	3.64	0.43	4.9	44.0	0.2	112.0	<0.01	0.26	0.5	<0.005
V073298		4.7	1080	44.2	7.7	<0.001	4.42	1.14	4.2	30.7	0.2	177.5	<0.01	0.60	0.4	<0.005
V073299		6.9	1180	20.9	7.6	0.001	4.57	0.56	5.4	45.3	0.2	134.0	<0.01	0.35	0.5	<0.005
V073300		1.1	70	0.6	0.5	<0.001	0.02	<0.05	0.2	0.8	<0.2	80.5	<0.01	<0.01	<0.2	<0.005
V073301		5.5	1120	15.8	7.4	<0.001	4.90	0.77	3.0	39.3	0.3	110.0	<0.01	0.59	0.4	<0.005
V073302		6.9	1150	38.2	7.7	<0.001	6.36	1.13	3.0	44.6	0.2	129.0	<0.01	0.96	0.4	<0.005
V073303		12.3	1260	115.0	7.1	0.001	7.42	0.95	2.7	32.0	0.4	175.5	<0.01	1.20	0.4	<0.005

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Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.01
V073264		0.10	0.05	102	0.05	16.50	841	0.7		0.16
V073265		0.13	<0.05	68	0.05	11.45	1260	0.6		0.91
V073266		0.13	0.06	86	<0.05	14.10	250	0.8		0.20
V073267		0.12	0.06	111	0.05	13.20	350	0.8		0.09
V073268		0.14	0.05	93	<0.05	19.35	938	0.7		0.06
V073269		0.11	0.05	83	0.07	12.40	>10000	0.7	1.500	0.64
V073270		0.10	0.06	86	0.05	14.55	1740	0.8		0.17
V073271		0.10	0.07	79	0.05	12.20	>10000	0.7	2.12	0.28
V073272		0.09	0.08	86	<0.05	13.70	2310	0.6		0.17
V073273		0.12	0.10	69	0.07	13.95	8350	0.7		0.21
V073274		0.13	0.10	68	<0.05	17.15	255	0.8		0.13
V073275		0.12	0.08	50	<0.05	17.35	540	0.7		0.10
V073276		0.10	0.09	39	0.11	12.70	870	0.8		0.11
V073277		0.12	0.10	31	<0.05	19.40	2680	0.8		0.15
V073278		0.13	0.11	37	0.14	20.1	>10000	0.8	1.055	0.43
V073279		0.11	0.09	52	<0.05	16.90	303	0.8		0.08
V073280		1.75	0.14	42	16.00	2.59	64	4.0		19.65
V073281		0.12	0.09	66	0.05	18.60	426	0.9		0.10
V073282		0.11	0.08	36	<0.05	16.35	296	1.0		0.22
V073283		0.12	0.06	33	<0.05	14.40	>10000	1.0	1.355	0.38
V073284		0.11	<0.05	40	<0.05	16.15	655	0.9		0.09
V073285		0.13	<0.05	47	<0.05	16.65	443	0.9		0.11
V073286		0.15	0.06	31	0.20	10.50	2230	1.0		0.50
V073287		0.15	0.09	37	0.08	12.70	336	1.1		0.13
V073288		0.14	0.08	35	0.06	13.80	1200	1.0		0.20
V073289		0.11	0.07	35	0.05	14.75	2380	0.9		0.19
V073290		0.10	0.06	33	0.05	16.55	309	0.8		0.20
V073291		0.11	0.09	9	0.05	8.58	2490	1.0		0.47
V073292		0.10	0.07	19	0.05	16.50	4030	1.0		0.20
V073293		0.12	0.06	32	0.50	16.25	739	0.9		0.07
V073294		0.12	0.08	36	0.08	15.90	2620	1.1		0.07
V073295		0.13	0.08	34	0.10	15.35	998	0.9		0.10
V073296		0.12	0.08	39	0.10	15.35	666	0.8		0.20
V073297		0.11	0.11	47	0.12	15.85	288	0.9		0.14
V073298		0.11	0.07	46	0.11	14.65	1300	0.9		0.30
V073299		0.10	0.08	70	0.18	16.40	657	0.8		0.07
V073300		<0.02	0.13	1	<0.05	2.53	4	<0.5		<0.01
V073301		0.11	0.06	33	0.07	14.25	251	0.9		0.76
V073302		0.12	0.08	24	0.05	14.95	523	1.0		0.10
V073303		0.11	0.12	23	0.10	13.20	2530	1.2		0.14

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Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073304		10.49	1.22	1.35	58.4	0.10	<10	20	0.25	0.83	3.38	21.3	17.50	18.4	1	0.29
V073305		9.39	0.81	1.43	90.1	0.07	<10	10	0.23	0.43	3.79	6.59	19.85	19.1	1	0.37
V073306		8.96	6.45	1.18	200	0.86	<10	10	0.36	0.45	4.01	3.63	20.2	13.8	1	0.43
V073307		12.89	0.60	1.39	65.1	0.04	<10	10	0.24	0.42	3.87	7.44	18.85	18.4	1	0.35
V073308		10.19	0.32	2.05	54.0	0.09	<10	20	0.28	0.43	4.39	3.32	19.00	18.8	1	0.52
V073309		10.27	0.64	1.73	81.3	0.63	<10	20	0.26	0.46	3.64	4.38	17.90	24.5	2	0.40
V073310		5.67	0.39	1.32	56.4	0.07	<10	10	0.26	0.31	4.06	15.55	17.10	17.3	1	0.29
V073311		6.57	6.78	1.06	181.5	0.92	<10	10	0.38	9.15	3.33	234	13.50	25.0	1	0.39
V073312		13.37	0.80	1.30	23.1	0.05	<10	10	0.26	0.41	3.78	6.67	16.45	21.2	2	0.25
V073313		12.69	0.82	2.01	20.2	0.03	<10	20	0.22	0.71	3.31	4.03	15.30	23.6	6	0.32

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073304		166.5	4.15	3.90	0.08	0.05	0.20	0.116	0.23	7.8	6.8	1.21	1920	0.55	0.02	0.06
V073305		226	5.86	3.50	0.12	0.05	0.09	0.104	0.25	9.1	7.2	1.28	2180	0.53	0.02	0.06
V073306		703	6.13	2.76	0.08	0.06	0.06	0.174	0.27	10.1	6.2	0.97	1960	0.51	0.02	0.07
V073307		68.7	5.88	4.37	0.17	0.05	0.12	0.058	0.29	8.8	5.4	1.25	2020	0.52	0.02	0.06
V073308		23.9	5.90	6.18	0.15	0.05	0.06	0.073	0.34	9.2	8.3	1.84	2590	0.52	0.02	0.06
V073309		105.5	5.70	5.84	0.18	0.05	0.07	0.062	0.28	8.5	6.8	1.62	2250	0.54	0.02	0.06
V073310		78.9	5.27	3.90	0.13	0.04	0.10	0.086	0.21	7.7	6.1	1.22	2240	0.50	0.02	0.06
V073311		171.0	7.42	2.70	0.20	0.05	1.72	1.190	0.22	6.4	6.3	1.04	2080	0.64	0.01	0.06
V073312		88.3	5.46	4.04	0.14	0.05	0.06	0.075	0.19	8.0	5.8	1.23	1800	0.63	0.02	0.06
V073313		155.5	7.07	6.01	0.22	0.05	0.05	0.106	0.19	7.2	8.6	1.96	1880	0.43	0.02	0.07

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073304		4.0	1110	716	6.4	0.001	3.66	0.52	3.4	19.0	0.5	241	<0.01	1.15	0.4	<0.005
V073305		4.0	1100	572	6.5	<0.001	5.21	0.54	3.3	35.4	0.3	188.5	<0.01	1.14	0.4	<0.005
V073306		4.0	1270	354	7.1	<0.001	6.31	1.04	3.2	18.1	0.3	123.0	<0.01	5.60	0.4	<0.005
V073307		3.7	1140	339	7.3	<0.001	5.23	0.33	3.3	57.6	0.2	188.0	<0.01	0.69	0.4	<0.005
V073308		4.4	1160	31.5	9.6	<0.001	4.11	0.27	4.0	42.5	0.2	196.5	<0.01	0.49	0.5	<0.005
V073309		4.8	1120	180.0	8.1	<0.001	4.64	0.37	4.1	57.7	<0.2	193.0	<0.01	0.77	0.5	<0.005
V073310		4.2	1060	168.0	5.5	<0.001	4.82	0.41	3.2	40.7	<0.2	290	<0.01	0.60	0.3	<0.005
V073311		6.1	980	1965	6.4	<0.001	>10.0	2.58	2.5	74.9	0.4	130.0	<0.01	3.87	0.3	<0.005
V073312		5.5	1040	475	4.7	<0.001	5.06	0.41	3.6	44.8	0.3	157.5	<0.01	1.04	0.4	<0.005
V073313		9.8	970	609	4.8	<0.001	5.69	0.32	5.6	84.0	0.3	147.0	<0.01	0.93	0.4	<0.005

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.01
V073304		0.10	0.07	43	0.06	13.65	2730	0.9		0.08
V073305		0.09	0.06	45	0.06	15.70	961	0.9		0.07
V073306		0.12	0.06	33	0.06	16.95	516	1.4		1.04
V073307		0.11	0.06	50	0.07	16.30	1060	1.0		0.04
V073308		0.14	0.06	62	0.06	17.50	448	0.9		0.13
V073309		0.12	0.06	65	0.07	15.70	540	0.8		0.13
V073310		0.08	0.05	43	0.06	15.70	2100	0.7		0.07
V073311		0.11	0.06	23	0.06	12.10	>10000	0.9	3.29	1.16
V073312		0.07	0.07	53	0.07	16.25	946	0.8		0.05
V073313		0.07	0.05	84	<0.05	14.60	632	0.7		0.03

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KELOWNA BC V4T 3C1

Finalized Date: 6-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17200587

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Au-AA26	ME-MS41	ME-OG46	Zn-OG46

ALS Canada Ltd.

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 22-OCT-2017
Account: RIDCOL

CERTIFICATE TR17207344

Project: HANK

This report is for 3 Crushed Core samples submitted to our lab in Terrace, BC, Canada on 26-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: RIDGELINE EXPLORATION SERVICES INC.
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

2103 Dollarton Hwy
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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 22-OCT-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17207344

Sample Description	Method	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26	Au-AA26D
	Analyte	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au
	Units	ppm	ppm	ppm	mg	g	g	ppm	ppm
	LOR	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01
V072204		2.85	8.33	2.70	0.215	25.80	974.5	2.73	2.67
V072225		1.49	7.59	1.35	0.175	23.07	940.8	1.46	1.23
V072232		31.7	93.3	29.4	3.600	38.57	1010.5	29.6	29.1

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

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To: RIDGELINE EXPLORATION SERVICES INC.
206-3500 CARRINGTON ROAD
WEST KELOWNA BC V4T 3C1

Finalized Date: 22-OCT-2017
Account: RIDCOL

Project: HANK

CERTIFICATE OF ANALYSIS TR17207344

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

ALS Canada Ltd.

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 16-NOV-2017
Account: GORIRE

CERTIFICATE TR1721045

Project: HANK

This report is for 86 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-SEP-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

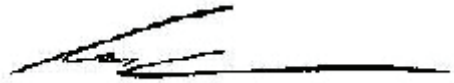
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

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KELOWNA BC V4T 3C1

Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073414		0.87	0.99	1.04	43.1	0.09	<10	10	0.17	1.06	2.14	50.0	12.15	16.6	4	0.28
V073415		1.81	1.86	1.62	42.0	0.08	<10	10	0.22	1.43	3.39	22.5	17.55	16.3	3	0.28
V073416		2.13	0.52	1.03	19.1	0.03	<10	10	0.23	0.36	3.21	7.05	23.3	9.9	2	0.29
V073417		0.52	0.71	0.88	44.9	0.11	<10	10	0.25	0.51	2.50	9.41	15.50	11.0	2	0.37
V073418		10.66	0.76	1.25	9.6	0.04	<10	20	0.22	0.47	3.17	6.97	18.35	15.4	2	0.27
V073419		12.39	1.08	1.32	17.4	0.02	<10	10	0.24	1.52	3.72	25.6	20.5	20.2	1	0.31
V073420		4.54	0.17	1.30	9.3	<0.02	<10	10	0.23	0.56	3.20	4.56	18.85	17.2	1	0.26
V073421		3.51	0.14	1.26	24.2	<0.02	<10	10	0.28	0.52	5.44	11.20	19.05	19.8	1	0.28
V073422		12.06	0.12	1.20	13.0	<0.02	<10	20	0.26	0.35	3.85	1.10	15.30	15.1	1	0.27
V073423		11.86	0.48	1.49	15.9	<0.02	<10	10	0.28	1.13	2.94	34.2	19.70	20.9	1	0.29
V073424		6.05	0.31	1.41	11.0	<0.02	<10	20	0.30	0.31	2.84	8.26	17.55	18.8	1	0.32
V073425		7.80	0.82	1.14	45.6	0.04	<10	10	0.27	0.79	2.77	13.05	19.10	17.4	1	0.27
V073426		11.37	0.10	1.04	20.3	<0.02	<10	20	0.25	0.34	2.13	2.77	18.50	24.8	1	0.31
V073427		10.10	0.06	1.66	8.5	<0.02	<10	20	0.34	0.41	2.27	4.07	16.85	20.0	1	0.46
V073428		11.87	0.08	1.25	20.9	<0.02	<10	20	0.34	0.38	3.98	0.85	18.50	18.3	2	0.49
V073429		4.59	0.19	0.60	6.8	0.02	<10	10	0.24	0.31	4.20	1.50	22.3	14.5	1	0.39
V073430		4.29	0.59	0.59	17.2	0.03	<10	10	0.34	0.37	4.01	6.28	13.80	21.4	1	0.25
V073431		10.85	1.25	0.53	6.8	0.02	<10	10	0.28	0.83	2.17	3.49	10.55	24.0	1	0.37
V073432		9.22	0.44	1.39	4.5	<0.02	<10	10	0.24	0.31	3.29	1.97	16.45	22.7	3	0.35
V073433		11.89	0.20	1.45	5.6	<0.02	<10	10	0.21	0.42	2.11	0.95	16.45	19.8	6	0.50
V073434		3.87	0.14	1.74	9.2	<0.02	<10	10	0.30	0.46	1.46	1.36	11.10	22.5	5	0.76
V073435		5.71	0.09	1.80	34.8	<0.02	<10	10	0.22	0.50	1.90	0.60	13.15	30.8	6	0.61
V073436		9.26	0.09	1.62	7.4	<0.02	<10	20	0.27	0.52	2.06	2.82	14.85	27.6	5	0.91
V073437		11.86	0.14	1.66	3.9	<0.02	<10	10	0.28	0.68	2.47	0.53	14.80	23.9	4	0.61
V073438		11.60	0.13	1.52	7.7	<0.02	<10	20	0.27	0.62	3.02	1.06	13.90	31.3	3	0.78
V073439		12.20	0.10	1.17	4.1	<0.02	<10	10	0.25	0.45	3.03	0.97	11.85	18.8	3	0.75
V073440		2.49	<0.01	0.03	<0.1	<0.02	<10	10	<0.05	0.02	>25.0	0.02	1.13	0.3	1	<0.05
V073441		11.76	0.10	1.42	2.3	<0.02	<10	20	0.31	0.45	3.75	0.24	14.00	22.2	5	0.67
V073442		12.36	0.15	1.42	11.6	<0.02	<10	20	0.27	0.39	4.24	0.19	12.75	24.1	7	0.41
V073443		3.96	0.08	1.24	7.2	<0.02	<10	30	0.25	0.23	4.51	0.11	11.85	21.8	5	0.33
V073444		6.59	0.11	1.53	4.0	<0.02	<10	20	0.16	0.36	2.78	0.07	8.52	24.4	8	0.38
V073445		7.69	0.11	1.47	12.6	<0.02	<10	40	0.33	0.36	6.44	0.04	10.20	19.1	4	0.53
V073446		7.61	0.06	1.80	36.2	<0.02	<10	50	0.30	0.34	3.79	0.04	6.51	33.4	4	0.45
V073447		9.71	0.16	1.42	61.8	0.04	<10	30	0.37	0.44	2.99	0.05	7.75	22.7	3	0.59
V073448		7.98	0.14	1.87	26.1	0.07	<10	30	0.43	0.42	6.15	0.05	13.00	21.7	3	0.51
V073449		4.06	0.11	1.61	63.1	0.03	<10	40	0.25	0.53	3.72	0.06	10.65	26.0	5	0.51
V073450		11.31	0.15	1.41	55.4	0.02	<10	30	0.25	0.60	3.09	0.02	9.96	21.4	3	0.39
V073451		6.36	0.18	1.01	78.7	0.13	<10	20	0.27	0.52	2.37	0.02	13.00	18.8	4	0.36
V073452		6.51	0.32	0.57	124.0	0.12	<10	10	0.19	0.41	1.11	0.02	6.01	27.6	2	0.36
V073453		8.21	0.63	0.46	73.3	0.10	<10	10	0.18	0.50	0.74	0.21	7.73	17.2	2	0.32

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

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KELOWNA BC V4T 3C1

Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073414		31.5	5.66	2.84	0.12	0.03	0.24	0.181	0.24	5.1	4.5	0.78	1150	0.52	0.02	<0.05
V073415		127.0	6.15	3.82	0.11	0.03	0.18	0.118	0.24	8.1	8.7	1.49	1740	0.79	0.01	<0.05
V073416		73.0	5.20	1.97	0.06	0.03	0.05	0.099	0.27	10.6	5.0	0.80	1280	0.28	0.01	<0.05
V073417		61.5	6.33	1.59	<0.05	0.03	0.08	0.083	0.26	6.7	3.6	0.66	980	0.61	0.01	<0.05
V073418		142.0	4.39	2.76	0.09	0.03	0.07	0.063	0.27	8.9	5.6	1.09	1480	0.46	0.01	<0.05
V073419		44.5	5.75	2.69	0.12	0.04	0.19	0.131	0.30	9.5	5.3	1.22	1600	0.48	0.02	<0.05
V073420		10.7	4.77	2.75	<0.05	0.03	0.03	0.045	0.27	8.5	5.5	1.14	1310	0.47	0.02	<0.05
V073421		12.5	5.55	2.72	<0.05	0.03	0.10	0.068	0.26	8.8	6.2	1.16	1800	0.40	0.02	<0.05
V073422		67.6	4.60	2.27	<0.05	0.02	0.03	0.033	0.26	6.4	5.0	1.08	1280	0.37	0.02	<0.05
V073423		82.8	6.42	3.14	0.05	0.03	0.23	0.105	0.26	9.5	6.4	1.38	1730	0.78	0.01	<0.05
V073424		144.5	5.24	2.84	<0.05	0.02	0.03	0.041	0.28	8.4	5.7	1.31	1210	0.19	0.02	<0.05
V073425		34.7	5.57	2.12	<0.05	0.03	0.11	0.065	0.28	9.2	4.5	1.00	971	0.55	0.02	<0.05
V073426		8.7	5.40	1.92	0.05	0.02	0.01	0.025	0.25	8.9	4.4	0.88	592	0.45	0.03	<0.05
V073427		5.3	6.58	3.38	<0.05	0.02	0.01	0.035	0.24	8.2	8.4	1.60	569	0.73	0.03	<0.05
V073428		4.8	5.30	2.39	<0.05	0.02	0.01	0.034	0.26	8.4	6.2	1.05	911	0.65	0.04	<0.05
V073429		3.4	4.13	0.97	<0.05	0.02	0.03	0.016	0.32	10.2	1.4	0.18	820	7.59	0.02	<0.05
V073430		25.7	5.16	0.87	<0.05	0.02	0.11	0.033	0.29	5.6	1.3	0.24	934	0.35	0.02	<0.05
V073431		34.8	4.79	0.95	<0.05	0.02	0.05	0.023	0.28	4.4	1.2	0.17	418	0.60	0.02	<0.05
V073432		36.8	4.96	3.81	<0.05	0.02	0.03	0.033	0.22	6.8	7.5	1.27	990	0.61	0.03	<0.05
V073433		5.0	5.63	4.88	<0.05	0.02	0.02	0.028	0.20	7.3	6.8	1.44	699	0.95	0.03	<0.05
V073434		5.5	6.45	5.94	<0.05	0.02	0.02	0.032	0.21	4.7	7.0	1.83	634	1.04	0.04	<0.05
V073435		14.0	7.14	6.24	<0.05	0.02	0.01	0.036	0.21	5.2	7.7	1.85	828	1.57	0.04	<0.05
V073436		7.5	6.71	5.45	<0.05	0.02	0.02	0.022	0.21	6.4	6.2	1.69	712	1.15	0.04	<0.05
V073437		39.6	6.65	5.43	<0.05	0.02	0.02	0.032	0.18	6.3	8.2	1.72	808	0.68	0.04	<0.05
V073438		70.4	6.39	4.40	<0.05	0.02	0.01	0.040	0.22	5.8	8.3	1.46	811	0.63	0.04	<0.05
V073439		15.2	6.02	2.54	<0.05	0.02	0.01	0.025	0.24	5.1	5.7	1.09	555	0.52	0.04	<0.05
V073440		0.7	0.13	0.09	<0.05	<0.02	<0.01	<0.005	0.01	1.2	0.6	0.54	88	<0.05	0.02	<0.05
V073441		16.5	6.08	3.36	<0.05	0.02	0.01	0.022	0.23	5.4	9.2	1.30	659	0.28	0.03	<0.05
V073442		11.8	5.81	3.00	<0.05	0.02	0.01	0.032	0.22	5.5	9.2	1.31	947	0.25	0.03	<0.05
V073443		3.0	5.23	2.36	<0.05	0.02	0.01	0.017	0.21	5.0	6.8	0.99	1060	0.38	0.03	<0.05
V073444		5.5	5.80	2.85	<0.05	0.02	0.02	0.028	0.22	3.4	7.7	1.24	726	0.21	0.03	<0.05
V073445		5.9	3.85	2.51	<0.05	0.02	0.02	0.024	0.25	4.8	7.9	1.01	1770	1.04	0.03	<0.05
V073446		4.3	4.90	3.19	<0.05	0.02	0.02	0.033	0.23	3.0	9.6	1.50	1040	0.48	0.03	<0.05
V073447		8.0	5.57	2.54	<0.05	0.02	0.01	0.050	0.28	3.6	6.9	1.08	938	0.36	0.02	<0.05
V073448		3.5	5.85	3.61	<0.05	0.02	0.05	0.052	0.25	6.0	9.8	1.60	2000	0.47	0.03	<0.05
V073449		4.8	5.81	3.42	<0.05	0.02	0.01	0.046	0.25	4.6	7.3	1.24	1280	0.59	0.02	<0.05
V073450		21.1	5.70	2.75	<0.05	0.02	0.01	0.038	0.30	4.0	5.0	1.13	1200	7.39	0.02	<0.05
V073451		9.4	5.73	1.88	<0.05	0.02	0.01	0.027	0.28	5.3	3.0	0.75	975	0.36	0.02	<0.05
V073452		6.8	6.65	1.08	<0.05	0.02	0.04	0.018	0.28	2.0	1.0	0.24	368	0.36	0.02	<0.05
V073453		5.2	5.46	0.82	<0.05	0.02	0.04	0.012	0.26	2.8	0.5	0.11	199	0.83	0.02	<0.05

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Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073414		4.7	1060	126.0	6.9	0.001	5.50	0.48	2.4	52.0	0.5	64.5	<0.01	0.70	0.4	<0.005
V073415		5.1	1070	1140	6.5	<0.001	5.70	0.59	3.6	50.3	0.6	121.5	<0.01	1.26	0.4	<0.005
V073416		4.3	990	41.5	7.2	<0.001	4.90	0.26	2.8	22.4	0.2	99.3	<0.01	0.50	0.4	<0.005
V073417		6.0	950	123.5	7.2	<0.001	6.74	0.74	2.0	5.7	0.3	65.6	<0.01	0.64	0.4	<0.005
V073418		4.9	1110	321	7.3	<0.001	3.78	0.23	3.0	35.6	0.2	138.0	<0.01	0.69	0.4	<0.005
V073419		4.4	1170	757	8.0	<0.001	5.64	0.29	2.7	56.0	0.2	201	<0.01	1.43	0.4	<0.005
V073420		3.5	1220	24.1	6.9	<0.001	4.10	0.13	3.5	15.5	<0.2	178.0	<0.01	0.61	0.4	<0.005
V073421		3.3	1160	17.8	6.9	<0.001	5.08	0.13	3.7	11.8	<0.2	340	<0.01	0.50	0.3	<0.005
V073422		3.2	1120	9.2	6.9	<0.001	3.95	0.19	3.8	7.4	<0.2	237	<0.01	0.73	0.3	<0.005
V073423		5.1	1040	136.0	6.7	0.001	5.89	0.27	4.1	13.7	<0.2	177.0	<0.01	0.77	0.3	<0.005
V073424		4.3	1040	82.8	7.1	<0.001	4.49	0.25	3.5	6.0	<0.2	169.5	<0.01	0.41	0.3	<0.005
V073425		4.3	1090	293	7.3	<0.001	5.76	0.69	4.0	9.6	<0.2	122.5	<0.01	0.97	0.3	<0.005
V073426		5.3	1020	14.4	6.8	0.001	5.32	0.23	3.9	12.4	<0.2	130.0	<0.01	0.86	0.4	<0.005
V073427		5.4	1280	11.3	7.0	<0.001	6.35	0.12	5.4	10.0	<0.2	140.5	<0.01	0.62	0.4	<0.005
V073428		5.3	1080	8.7	7.3	<0.001	5.01	0.23	6.4	5.1	<0.2	173.0	<0.01	0.70	0.4	<0.005
V073429		7.3	1070	23.5	8.3	0.018	4.43	0.24	4.0	6.3	<0.2	180.0	<0.01	0.39	0.3	<0.005
V073430		5.5	1000	158.0	6.6	<0.001	5.90	0.31	2.2	11.5	<0.2	174.0	<0.01	1.01	0.3	<0.005
V073431		6.7	860	390	7.6	<0.001	5.06	0.22	2.4	10.6	<0.2	87.6	<0.01	0.91	0.3	<0.005
V073432		7.7	830	53.9	6.3	<0.001	4.55	0.18	4.9	9.4	<0.2	259	<0.01	0.35	0.3	<0.005
V073433		7.4	920	6.5	6.3	<0.001	5.20	0.19	5.7	6.1	<0.2	105.0	<0.01	0.30	0.3	<0.005
V073434		6.1	1050	10.4	6.9	<0.001	6.29	0.29	6.2	1.9	<0.2	63.4	<0.01	0.41	0.4	<0.005
V073435		7.8	960	7.7	6.7	0.001	7.20	0.38	7.0	4.7	0.2	108.5	<0.01	0.27	0.3	<0.005
V073436		6.8	1010	9.1	6.8	<0.001	6.83	0.26	7.2	1.6	<0.2	381	<0.01	0.20	0.4	<0.005
V073437		6.5	990	7.1	5.5	<0.001	6.78	0.18	5.7	1.8	<0.2	122.5	<0.01	0.35	0.4	<0.005
V073438		6.9	1010	5.2	7.1	<0.001	6.54	0.17	5.7	2.4	<0.2	345	<0.01	0.32	0.4	<0.005
V073439		8.9	1070	13.0	7.3	0.001	6.40	0.13	6.0	2.0	<0.2	301	<0.01	0.28	0.3	<0.005
V073440		<0.2	60	0.9	0.4	<0.001	0.02	<0.05	0.2	0.3	<0.2	78.5	<0.01	0.01	<0.2	<0.005
V073441		11.4	1020	19.9	7.0	0.001	6.22	0.15	7.8	1.4	<0.2	338	<0.01	0.35	0.4	<0.005
V073442		11.7	1010	36.9	6.1	0.001	5.47	0.19	8.3	1.0	<0.2	702	<0.01	0.25	0.3	<0.005
V073443		9.1	1060	20.3	5.6	0.001	4.92	0.14	6.2	1.5	<0.2	310	<0.01	0.53	0.3	<0.005
V073444		10.8	930	10.1	5.9	<0.001	5.11	0.18	6.2	2.1	<0.2	354	<0.01	0.30	0.3	<0.005
V073445		5.7	960	12.6	7.0	0.001	3.17	0.24	3.8	1.5	<0.2	3270	<0.01	0.39	0.3	<0.005
V073446		7.4	1070	5.9	6.5	<0.001	3.92	0.14	5.2	1.0	<0.2	283	<0.01	0.28	0.4	<0.005
V073447		6.8	1100	6.3	8.0	0.001	5.19	0.51	4.3	1.5	<0.2	168.5	<0.01	0.30	0.4	<0.005
V073448		6.7	1010	6.5	7.5	0.001	4.62	0.53	5.8	0.7	<0.2	303	<0.01	0.34	0.4	<0.005
V073449		6.5	1030	7.6	7.0	<0.001	4.88	0.17	5.4	2.0	<0.2	239	<0.01	0.19	0.4	<0.005
V073450		8.8	1050	4.7	8.5	0.004	5.04	0.30	3.8	2.3	<0.2	118.5	<0.01	0.27	0.3	<0.005
V073451		9.1	1040	6.4	7.7	0.001	5.55	0.49	3.3	2.4	<0.2	94.1	<0.01	0.25	0.3	<0.005
V073452		9.5	900	11.9	7.6	0.002	7.55	1.24	2.0	2.0	<0.2	96.7	<0.01	0.34	0.2	<0.005
V073453		5.8	780	27.1	6.9	0.001	6.16	0.83	1.3	2.9	<0.2	173.5	<0.01	0.52	0.2	<0.005

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Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073414		0.10	0.08	39	0.06	11.35	5950	1.0				0.10
V073415		0.10	0.07	53	0.12	16.85	2600	1.0				0.09
V073416		0.10	0.07	27	0.07	17.65	579	0.9				0.04
V073417		0.12	0.06	19	0.05	10.60	1010	1.1				0.08
V073418		0.11	0.08	40	0.05	16.35	657	0.9				0.05
V073419		0.12	0.06	40	<0.05	17.25	3130	1.6				0.02
V073420		0.10	<0.05	43	<0.05	16.95	557	1.1				<0.01
V073421		0.09	<0.05	39	<0.05	18.00	1550	0.9				0.01
V073422		0.10	<0.05	38	<0.05	16.25	224	1.0				<0.01
V073423		0.11	<0.05	50	0.05	18.40	3380	1.1				0.01
V073424		0.09	<0.05	47	0.24	17.40	361	1.0				0.01
V073425		0.12	<0.05	33	<0.05	15.50	1380	0.9				0.04
V073426		0.10	<0.05	25	0.06	12.50	242	0.6				0.01
V073427		0.09	0.05	57	<0.05	13.75	356	0.7				0.01
V073428		0.09	<0.05	41	<0.05	15.60	202	0.7				<0.01
V073429		0.13	<0.05	13	<0.05	15.35	142	0.7				0.12
V073430		0.10	<0.05	12	0.07	12.90	864	0.7				0.04
V073431		0.11	<0.05	15	<0.05	8.85	435	0.6				0.02
V073432		0.09	<0.05	60	0.06	11.95	302	0.5				0.01
V073433		0.08	<0.05	79	<0.05	10.20	116	0.5				0.02
V073434		0.09	0.05	102	<0.05	9.75	126	0.7				0.01
V073435		0.10	<0.05	108	0.37	8.44	143	0.6				0.01
V073436		0.09	0.05	94	0.13	8.99	124	0.6				0.01
V073437		0.11	<0.05	79	<0.05	11.75	133	0.5				<0.01
V073438		0.10	0.05	67	0.05	13.70	149	0.6				0.01
V073439		0.08	<0.05	57	<0.05	14.60	125	0.5				<0.01
V073440		<0.02	0.08	1	0.25	3.15	2	<0.5				<0.01
V073441		0.08	<0.05	57	<0.05	16.35	143	0.6				<0.01
V073442		0.09	<0.05	60	<0.05	15.60	98	0.6				0.01
V073443		0.07	<0.05	38	<0.05	18.15	103	0.6				<0.01
V073444		0.07	<0.05	64	<0.05	12.80	88	0.6				0.01
V073445		0.09	<0.05	38	<0.05	17.30	80	0.5				0.01
V073446		0.07	<0.05	59	<0.05	13.30	81	0.6				0.01
V073447		0.11	<0.05	42	<0.05	11.45	61	0.6				0.05
V073448		0.19	<0.05	61	<0.05	16.35	84	0.7				0.08
V073449		0.08	<0.05	67	0.28	13.25	71	0.7				0.03
V073450		0.12	<0.05	52	<0.05	13.70	57	0.6				0.02
V073451		0.10	<0.05	32	<0.05	11.60	47	0.6				0.23
V073452		0.15	<0.05	15	<0.05	6.02	18	0.6				0.15
V073453		0.13	0.05	10	<0.05	3.74	33	0.7				0.11

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CERTIFICATE OF ANALYSIS TR1721045

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073454		6.54	0.38	1.48	33.6	0.03	<10	20	0.31	0.45	4.61	0.59	20.4	20.7	3	0.40
V073455		5.84	0.09	1.71	40.9	0.02	<10	20	0.25	0.32	4.11	0.07	18.35	22.9	4	0.46
V073456		6.88	0.20	1.55	86.4	0.05	<10	10	0.33	0.37	3.52	1.19	17.25	24.8	2	0.49
V073457		10.00	0.37	1.15	72.7	0.05	<10	10	0.25	0.65	2.55	7.22	18.70	25.6	3	0.52
V073458		8.00	0.20	1.58	58.2	0.02	<10	20	0.25	0.36	3.29	0.24	12.85	25.6	7	0.50
V073459		9.10	0.27	1.36	62.2	0.03	<10	10	0.23	0.50	3.93	5.23	16.50	21.8	5	0.45
V073460		<0.02	0.26	1.29	63.5	0.03	<10	10	0.20	0.51	3.79	5.33	16.10	23.1	4	0.45
V073461		13.37	0.26	1.87	38.2	0.02	<10	10	0.22	0.26	3.54	4.98	13.45	22.7	10	0.60
V073462		12.97	0.20	1.52	72.1	0.02	<10	20	0.18	0.48	2.83	2.25	15.65	28.0	11	0.38
V073463		8.40	0.45	1.53	92.1	0.07	<10	10	0.58	0.54	8.13	8.29	22.6	40.6	6	0.73
V073464		4.08	0.34	1.45	77.2	0.05	<10	10	0.37	0.46	3.19	3.86	22.6	31.3	5	0.63
V073465		9.16	0.34	1.37	118.5	0.21	<10	10	0.53	0.42	2.85	12.50	15.80	30.3	4	0.61
V073466		7.37	0.60	1.77	93.7	0.08	<10	10	0.77	0.78	4.39	26.3	18.90	29.4	6	0.75
V073467		9.62	0.28	1.81	43.5	0.02	<10	20	0.25	0.43	3.61	2.21	16.85	23.2	10	0.51
V073468		8.42	0.39	1.77	75.2	0.05	<10	20	0.30	0.59	3.08	1.54	17.60	24.7	9	0.61
V073469		9.58	0.14	2.22	41.7	0.02	<10	20	0.25	0.44	3.90	0.55	12.85	31.1	22	0.63
V073470		11.76	0.14	2.42	36.3	0.02	<10	20	0.23	0.55	4.29	0.05	20.1	27.8	16	0.48
V073471		7.80	0.20	2.18	57.4	0.03	<10	20	0.22	0.39	4.03	0.46	16.95	30.4	18	0.35
V073472		5.86	0.37	2.44	40.8	0.02	<10	30	0.23	0.22	3.76	3.73	14.35	25.7	12	0.45
V073473		6.98	0.88	3.43	35.3	0.03	<10	20	0.25	0.29	4.03	13.35	19.10	23.7	21	0.49
V073474		9.88	0.06	1.64	9.1	<0.02	<10	10	0.27	0.41	2.57	0.18	16.95	22.8	8	0.30
V073475		12.94	0.11	2.00	21.7	<0.02	<10	20	0.22	0.41	2.37	0.20	15.80	26.4	9	0.38
V073476		9.77	0.12	1.84	15.6	<0.02	<10	20	0.27	0.48	2.01	0.07	12.60	25.8	24	0.41
V073477		11.78	0.22	2.28	57.6	0.02	<10	20	0.34	0.62	2.67	5.84	13.45	30.1	16	0.47
V073478		13.45	2.06	2.16	101.5	0.07	<10	10	0.35	0.65	2.66	41.6	15.70	26.4	15	0.48
V073479		12.86	0.48	1.80	50.9	0.02	<10	10	0.22	0.62	3.63	8.94	18.05	21.9	7	0.32
V073480		0.17	>100	1.86	587	2.19	10	30	0.33	24.4	1.86	112.5	26.8	40.2	41	1.97
V073481		13.38	0.51	1.45	69.3	0.02	<10	10	0.23	0.60	3.26	6.34	13.45	30.7	10	0.33
V073482		9.31	0.32	1.51	47.1	0.03	<10	10	0.25	0.34	2.95	7.29	18.40	20.9	18	0.32
V073483		7.85	0.35	1.33	51.3	0.03	<10	10	0.29	0.41	2.86	3.34	21.6	19.5	37	0.34
V073484		10.48	0.14	1.51	31.7	<0.02	<10	20	0.30	0.37	2.77	0.09	20.8	25.4	57	0.37
V073485		12.74	0.18	1.53	34.9	<0.02	<10	10	0.26	0.26	3.73	0.70	21.6	34.7	107	0.29
V073486		12.29	0.27	1.48	47.7	0.02	<10	10	0.27	0.20	3.15	1.12	20.7	32.1	66	0.30
V073487		8.10	0.14	1.83	23.3	<0.02	<10	20	0.28	0.14	3.66	0.15	20.3	26.9	89	0.27
V073488		7.72	0.53	1.62	28.8	<0.02	<10	20	0.24	0.30	3.31	7.92	20.8	28.3	100	0.23
V073489		7.44	0.33	1.75	60.4	0.04	<10	20	0.32	0.52	2.80	25.0	22.2	29.6	81	0.28
V073490		10.23	0.25	1.64	88.1	0.05	<10	10	0.25	0.61	2.98	5.04	18.65	24.9	6	0.22
V073491		12.61	0.14	1.66	110.5	0.04	<10	10	0.25	0.63	3.29	0.15	17.45	28.0	3	0.23
V073492		6.41	0.12	1.51	48.9	0.02	<10	20	0.26	0.68	3.02	9.39	18.15	24.7	3	0.23
V073493		6.71	0.32	1.50	17.5	0.04	<10	20	0.26	0.88	2.68	32.3	16.55	22.8	3	0.24

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Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073454		16.8	5.98	3.15	<0.05	0.02	0.02	0.077	0.23	9.8	8.7	1.29	1380	0.81	0.03	<0.05
V073455		13.4	5.15	3.96	0.06	0.02	0.01	0.060	0.23	8.6	10.0	1.32	1480	0.73	0.03	<0.05
V073456		18.8	5.49	3.09	0.06	0.02	0.02	0.087	0.23	8.1	9.1	1.28	1180	1.69	0.03	<0.05
V073457		44.7	5.64	2.02	0.05	0.02	0.08	0.135	0.24	8.7	5.8	0.87	900	1.97	0.02	<0.05
V073458		74.2	6.01	4.14	0.05	0.03	0.01	0.094	0.22	5.3	7.5	1.34	1460	1.19	0.03	<0.05
V073459		8.8	5.93	3.35	<0.05	0.03	0.08	0.133	0.23	7.2	6.2	1.09	1360	1.92	0.03	<0.05
V073460		9.5	5.92	3.27	<0.05	0.03	0.08	0.134	0.22	7.0	6.3	1.03	1300	2.01	0.03	<0.05
V073461		8.0	5.89	5.11	<0.05	0.02	0.04	0.091	0.25	6.1	7.9	1.73	1700	1.70	0.04	<0.05
V073462		5.1	5.56	4.43	<0.05	0.02	0.02	0.120	0.21	7.6	5.9	1.27	1240	2.57	0.05	<0.05
V073463		55.4	7.20	3.49	0.06	0.03	0.10	0.141	0.22	11.0	9.8	1.09	2190	4.07	0.07	<0.05
V073464		39.1	5.82	3.38	<0.05	0.03	0.05	0.100	0.24	10.8	7.0	1.06	1180	3.09	0.08	<0.05
V073465		17.3	5.96	2.78	0.05	0.03	0.14	0.137	0.27	7.2	7.1	0.95	980	2.31	0.08	<0.05
V073466		51.0	6.87	4.89	<0.05	0.03	0.29	0.373	0.27	8.9	10.1	1.30	1630	3.47	0.09	<0.05
V073467		74.1	5.69	5.46	<0.05	0.02	0.03	0.115	0.22	7.5	6.7	1.62	1820	1.01	0.07	<0.05
V073468		51.3	6.34	5.19	<0.05	0.03	0.02	0.148	0.25	8.7	6.9	1.57	1630	0.60	0.08	<0.05
V073469		8.7	6.82	6.20	<0.05	0.02	0.04	0.124	0.23	5.1	8.4	1.98	2090	1.25	0.07	<0.05
V073470		8.3	7.63	6.72	<0.05	0.03	0.04	0.095	0.23	8.9	8.5	2.12	2290	0.22	0.06	<0.05
V073471		11.7	6.23	6.56	<0.05	0.02	0.04	0.127	0.19	8.2	8.8	2.04	2080	0.41	0.06	<0.05
V073472		110.0	5.65	7.23	<0.05	0.02	0.06	0.134	0.16	6.3	10.0	2.33	2260	0.34	0.06	<0.05
V073473		198.5	6.60	10.30	<0.05	0.02	0.10	0.225	0.14	8.9	13.9	3.50	2890	0.25	0.05	<0.05
V073474		18.9	5.72	4.86	<0.05	0.02	0.01	0.051	0.20	7.9	8.7	1.59	812	0.80	0.05	<0.05
V073475		15.3	6.87	6.20	<0.05	0.02	0.01	0.069	0.17	7.3	10.7	2.11	968	5.46	0.05	<0.05
V073476		37.2	6.64	6.24	<0.05	0.02	0.01	0.062	0.18	5.2	8.8	1.96	939	0.46	0.06	<0.05
V073477		33.7	7.94	7.08	<0.05	0.02	0.07	0.146	0.17	5.8	12.4	2.25	1440	0.68	0.06	<0.05
V073478		12.2	8.03	6.89	0.07	0.02	0.41	0.257	0.19	6.5	9.9	2.01	1670	3.38	0.06	<0.05
V073479		6.3	6.21	5.88	0.05	0.03	0.10	0.106	0.18	7.8	7.5	1.68	1780	0.38	0.05	<0.05
V073480		3860	8.72	7.70	0.12	0.37	2.36	6.87	0.24	13.7	19.2	1.81	4000	10.65	0.04	0.25
V073481		12.4	6.99	4.22	0.10	0.03	0.11	0.094	0.19	5.9	5.2	1.26	1420	0.90	0.06	<0.05
V073482		44.3	5.68	4.32	0.09	0.05	0.14	0.103	0.26	8.8	6.2	1.17	1330	1.25	0.04	<0.05
V073483		31.5	5.53	4.20	0.09	0.05	0.04	0.054	0.26	10.1	4.8	0.95	1260	1.90	0.05	<0.05
V073484		36.9	6.34	4.70	0.10	0.05	0.02	0.047	0.28	9.9	5.0	1.08	1320	1.56	0.05	<0.05
V073485		22.8	7.22	4.58	0.11	0.06	0.02	0.050	0.27	10.3	4.7	1.20	1780	0.64	0.05	<0.05
V073486		39.2	6.90	4.28	0.11	0.05	0.05	0.045	0.26	9.8	4.9	1.18	1480	3.06	0.04	<0.05
V073487		7.8	5.38	5.34	0.08	0.06	0.02	0.045	0.25	9.6	6.0	1.62	1620	0.22	0.05	<0.05
V073488		6.4	5.78	4.87	0.09	0.04	0.07	0.068	0.22	10.2	5.5	1.42	1540	0.38	0.05	<0.05
V073489		10.2	6.97	5.48	0.10	0.04	0.20	0.200	0.22	10.8	6.6	1.52	1530	2.02	0.04	<0.05
V073490		6.3	7.80	5.09	0.10	0.04	0.04	0.137	0.23	8.5	5.3	1.27	1560	1.76	0.05	<0.05
V073491		2.7	8.15	5.66	0.09	0.03	0.01	0.088	0.21	7.5	5.8	1.31	1580	0.36	0.05	<0.05
V073492		4.1	6.91	5.83	0.09	0.03	0.10	0.119	0.21	7.9	5.2	1.31	1210	0.37	0.06	<0.05
V073493		7.8	6.99	6.33	0.07	0.03	0.31	0.193	0.19	7.3	5.8	1.43	979	0.35	0.06	<0.05

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CERTIFICATE OF ANALYSIS TR1721045

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073454		6.2	990	19.6	6.4	<0.001	5.53	0.43	4.7	12.5	5.9	231	<0.01	0.37	0.4	<0.005
V073455		6.3	1030	9.5	7.2	<0.001	4.06	0.20	5.2	19.7	0.2	244	<0.01	0.22	0.4	<0.005
V073456		5.9	960	52.0	6.5	0.001	4.81	0.76	3.9	19.8	0.2	291	<0.01	0.32	0.4	<0.005
V073457		7.4	1020	251	7.0	0.001	5.45	0.65	3.5	13.7	<0.2	280	<0.01	0.40	0.5	<0.005
V073458		8.5	1050	25.6	6.7	0.001	5.28	0.45	5.0	12.9	<0.2	204	<0.01	0.29	0.5	<0.005
V073459		7.7	1070	193.5	6.2	0.001	5.86	0.38	3.9	8.6	<0.2	243	<0.01	0.27	0.5	<0.005
V073460		7.9	1020	186.0	6.2	0.001	5.53	0.43	3.8	9.4	<0.2	233	<0.01	0.29	0.5	<0.005
V073461		7.9	930	9.6	8.3	0.001	4.71	0.34	6.4	12.5	0.2	166.0	<0.01	0.17	0.4	<0.005
V073462		10.8	940	32.3	5.6	0.004	4.67	0.51	5.3	10.1	0.2	108.5	<0.01	0.21	0.4	<0.005
V073463		11.2	1070	119.5	6.7	0.006	7.21	1.36	4.8	15.7	0.3	279	<0.01	0.51	0.4	<0.005
V073464		10.0	1090	227	7.2	0.003	5.19	0.84	4.4	10.7	0.2	171.5	<0.01	0.53	0.5	<0.005
V073465		9.1	1120	81.1	7.6	0.003	5.91	1.18	3.8	15.1	0.2	114.0	<0.01	0.41	0.5	<0.005
V073466		12.0	1150	239	7.8	0.003	6.74	1.15	6.6	12.4	0.4	125.5	<0.01	0.48	0.4	<0.005
V073467		8.8	1080	47.2	5.9	0.001	4.66	0.45	5.8	5.5	0.2	100.5	<0.01	0.21	0.5	<0.005
V073468		9.9	1120	55.5	6.8	<0.001	5.94	0.62	5.7	6.2	0.2	89.6	<0.01	0.33	0.5	<0.005
V073469		13.3	1090	17.5	7.5	0.001	5.11	0.48	10.0	4.3	0.2	137.0	<0.01	0.26	0.4	<0.005
V073470		12.0	1190	13.3	6.7	<0.001	6.16	0.40	10.0	6.4	0.2	172.0	<0.01	0.41	0.5	<0.005
V073471		13.8	1060	26.4	5.5	<0.001	4.62	0.43	8.3	6.4	0.2	162.0	<0.01	0.30	0.5	<0.005
V073472		10.1	950	259	4.8	<0.001	3.58	0.52	11.1	4.1	0.4	210	<0.01	0.37	0.4	<0.005
V073473		12.0	980	940	4.5	<0.001	3.52	0.45	12.5	9.0	0.4	362	<0.01	0.87	0.5	<0.005
V073474		10.3	1000	7.2	4.8	0.001	5.74	0.19	5.8	2.1	<0.2	338	<0.01	0.20	0.5	<0.005
V073475		11.2	1140	31.0	4.3	<0.001	6.91	0.31	8.2	3.3	0.2	167.0	<0.01	0.32	0.3	<0.005
V073476		12.7	980	19.9	4.8	<0.001	6.71	0.52	7.6	4.5	0.2	289	<0.01	0.51	0.5	<0.005
V073477		12.9	1010	50.4	4.9	<0.001	7.95	0.66	8.6	6.9	0.3	623	<0.01	0.68	0.4	<0.005
V073478		12.7	1000	3580	5.1	0.003	7.91	0.89	7.5	21.3	0.3	119.5	<0.01	2.51	0.6	<0.005
V073479		8.5	1190	558	4.9	<0.001	5.20	0.32	7.4	9.5	0.2	227	<0.01	0.51	0.5	<0.005
V073480		92.9	470	>10000	11.2	0.012	4.87	195.0	4.9	10.6	13.0	18.6	<0.01	0.42	3.7	0.084
V073481		15.2	1150	479	5.0	0.001	7.10	0.33	7.7	18.6	0.2	147.5	<0.01	0.55	0.5	<0.005
V073482		15.0	1250	104.0	6.9	0.004	4.76	0.72	5.3	15.3	0.2	210	<0.01	0.37	0.7	<0.005
V073483		19.0	1350	179.0	6.9	0.007	4.78	0.60	5.2	15.9	0.3	453	<0.01	0.37	0.8	<0.005
V073484		30.4	1440	18.1	7.0	0.004	5.22	0.36	5.1	20.1	0.5	420	<0.01	0.23	1.0	<0.005
V073485		52.0	1410	72.5	6.2	0.002	6.59	0.37	5.6	27.6	0.3	294	<0.01	0.35	1.0	<0.005
V073486		36.1	1490	85.5	6.2	0.002	6.51	0.62	5.2	25.6	0.3	286	<0.01	0.41	0.9	<0.005
V073487		41.5	1550	33.5	5.5	<0.001	4.10	0.23	7.4	15.9	0.3	737	<0.01	0.38	1.2	<0.005
V073488		45.9	1530	728	5.2	<0.001	4.77	0.30	6.9	19.7	0.3	620	<0.01	0.81	1.2	<0.005
V073489		35.7	1500	61.3	5.8	0.001	6.45	0.56	6.8	17.5	0.4	440	<0.01	0.50	1.1	<0.005
V073490		16.3	1480	44.1	5.7	0.001	7.35	0.33	5.5	17.7	0.4	208	<0.01	0.42	0.6	<0.005
V073491		8.7	1540	28.5	5.3	<0.001	7.75	0.27	6.7	15.0	0.4	326	<0.01	0.44	0.5	<0.005
V073492		9.6	1630	11.1	5.1	<0.001	6.75	0.30	7.4	8.8	0.3	276	<0.01	0.51	0.6	<0.005
V073493		6.6	1530	57.8	4.6	<0.001	7.29	0.17	8.4	6.7	0.3	1205	<0.01	0.65	0.5	<0.005

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	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073454		0.11	0.05	46	<0.05	14.55	147	0.7				0.03
V073455		0.09	0.06	60	<0.05	13.40	98	0.8				0.02
V073456		0.10	0.07	48	<0.05	12.60	242	0.7				0.05
V073457		0.09	0.11	35	0.05	12.55	931	0.8				0.06
V073458		0.09	0.13	67	0.06	13.80	97	0.9				0.02
V073459		0.07	0.16	52	0.05	15.35	738	0.9				0.03
V073460		0.07	0.16	50	0.06	15.25	732	1.0				0.03
V073461		0.09	0.10	94	<0.05	11.55	734	0.7				0.02
V073462		0.08	0.10	79	0.06	10.40	367	0.7				0.02
V073463		0.21	0.13	53	0.19	18.10	1190	0.9				0.08
V073464		0.13	0.16	50	0.05	11.90	563	0.8				0.06
V073465		0.17	0.13	45	0.05	9.63	1750	0.8				0.22
V073466		0.29	0.09	78	0.05	12.90	3530	0.8				0.08
V073467		0.09	0.11	84	<0.05	13.05	347	0.7				0.02
V073468		0.13	0.10	80	<0.05	13.25	272	0.7				0.06
V073469		0.10	0.08	111	0.05	14.50	165	0.7				0.02
V073470		0.09	0.07	114	0.05	17.20	101	0.8				0.02
V073471		0.08	0.08	102	<0.05	14.75	169	0.7				0.02
V073472		0.06	0.08	112	0.06	12.30	595	0.6				0.02
V073473		0.06	0.10	133	<0.05	14.45	1820	0.6				0.03
V073474		0.09	0.08	70	<0.05	10.60	88	0.9				<0.01
V073475		0.09	0.06	111	<0.05	9.59	115	0.7				0.01
V073476		0.11	0.09	102	<0.05	7.19	79	0.7				<0.01
V073477		0.12	0.06	118	<0.05	9.06	863	0.8				0.01
V073478		0.11	0.09	108	0.05	11.10	5410	0.8				0.06
V073479		0.06	0.09	93	<0.05	17.10	1300	0.9				0.02
V073480		1.61	1.04	62	2.81	9.53	>10000	12.6	268	4.47	2.12	2.96
V073481		0.07	0.09	94	<0.05	13.25	863	0.8				0.02
V073482		0.13	0.14	71	<0.05	13.85	998	1.9				0.03
V073483		0.11	0.15	62	0.07	12.85	411	1.7				0.02
V073484		0.12	0.20	67	0.08	12.50	69	2.0				0.01
V073485		0.11	0.25	70	0.06	16.30	148	1.9				0.01
V073486		0.10	0.20	69	0.06	15.50	195	1.7				0.02
V073487		0.08	0.22	93	0.05	15.60	98	1.7				<0.01
V073488		0.08	0.21	86	0.06	15.45	1070	1.2				0.01
V073489		0.08	0.24	88	0.05	16.65	3300	1.5				0.03
V073490		0.09	0.15	82	0.05	18.30	714	1.0				0.04
V073491		0.07	0.12	102	<0.05	20.9	90	0.7				0.04
V073492		0.08	0.11	118	<0.05	21.4	1330	0.8				0.02
V073493		0.11	0.08	121	<0.05	17.95	4170	0.7				0.04

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

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073494		13.14	0.21	1.52	16.5	<0.02	<10	20	0.30	0.85	2.70	19.60	16.65	27.9	3	0.24
V073495		12.16	0.16	2.48	1.4	<0.02	<10	30	0.32	0.55	2.41	1.14	15.60	25.7	3	0.18
V073496		5.73	0.27	2.84	1.1	<0.02	<10	20	0.31	0.80	2.68	24.5	11.85	25.4	3	0.20
V073497		5.54	0.28	2.68	5.9	0.02	<10	10	0.35	0.71	2.73	8.16	19.30	12.2	4	0.23
V073498		6.75	0.39	2.69	3.3	<0.02	<10	20	0.34	0.61	3.24	26.7	20.7	10.2	5	0.21
V073499		11.68	0.62	1.76	24.7	0.05	<10	20	0.42	0.57	2.54	11.45	14.90	17.0	6	0.29

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CERTIFICATE OF ANALYSIS TR1721045

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073494		7.7	6.97	6.40	0.08	0.03	0.19	0.163	0.17	7.0	6.7	1.55	876	0.31	0.06	<0.05
V073495		4.2	5.20	9.79	0.07	0.03	0.03	0.082	0.14	6.8	10.5	3.21	976	0.15	0.06	<0.05
V073496		12.6	5.51	10.90	0.07	0.03	0.25	0.353	0.14	4.6	11.3	3.72	1200	0.17	0.06	<0.05
V073497		9.0	6.94	10.10	0.08	0.04	0.08	0.175	0.16	8.9	10.9	3.37	1310	0.51	0.06	<0.05
V073498		372	3.97	9.72	0.07	0.03	0.15	0.227	0.14	9.7	10.9	3.49	1240	0.29	0.06	<0.05
V073499		293	4.10	5.58	0.05	0.03	0.09	0.133	0.20	6.4	8.3	1.91	958	0.56	0.06	<0.05

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CERTIFICATE OF ANALYSIS TR1721045

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073494		6.5	1520	21.4	4.3	0.001	7.57	0.19	7.8	7.3	0.2	1775	<0.01	0.68	0.4	<0.005
V073495		6.7	1530	64.2	3.4	<0.001	4.41	0.16	7.7	5.9	<0.2	3500	<0.01	0.53	0.4	<0.005
V073496		7.5	1720	62.2	3.4	0.001	4.47	0.13	8.2	5.6	0.2	195.5	<0.01	0.41	0.4	<0.005
V073497		6.5	1570	20.9	3.9	0.001	5.82	0.18	7.4	6.9	0.3	118.0	<0.01	0.48	0.7	<0.005
V073498		5.7	1660	23.1	3.5	<0.001	2.90	0.12	5.6	4.7	0.2	196.0	<0.01	0.26	1.0	<0.005
V073499		6.8	1610	25.4	5.6	<0.001	3.56	0.54	3.5	4.0	0.2	160.5	<0.01	0.54	1.2	<0.005

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CERTIFICATE OF ANALYSIS TR1721045

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073494		0.12	0.06	109	<0.05	15.75	2480	0.6				0.01
V073495		0.05	<0.05	115	<0.05	12.50	233	0.6				<0.01
V073496		0.05	0.05	129	0.05	15.30	3260	0.7				<0.01
V073497		0.06	0.11	112	0.05	13.15	1140	1.0				0.02
V073498		0.05	0.10	96	<0.05	12.45	3280	1.0				<0.01
V073499		0.10	0.10	64	<0.05	13.10	1490	1.0				0.05

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Finalized Date: 16-NOV-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR1721045

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

CERTIFICATE TR17220706

Project: Hank

This report is for 182 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-OCT-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 25-NOV-2017
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Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073500		1.80	0.01	0.03	<0.1	<0.02	<10	10	<0.05	0.02	>25.0	0.01	1.13	0.4	<1	<0.05
V073501		10.42	0.52	1.57	15.4	0.05	<10	10	0.36	0.69	2.00	0.50	14.10	18.2	3	0.24
V073502		10.42	0.83	1.52	11.5	0.11	<10	10	0.24	1.07	2.62	0.10	16.80	21.2	2	0.24
V073503		5.12	0.47	1.39	43.2	0.04	<10	10	0.31	0.64	2.59	0.09	15.35	12.9	5	0.25
V073504		12.67	0.10	1.09	8.4	0.02	<10	40	0.24	0.48	2.02	1.32	13.05	5.5	6	0.19
V073505		12.10	0.27	1.24	25.3	0.04	<10	40	0.36	0.82	1.88	0.28	14.40	11.1	5	0.41
V073506		12.60	0.47	1.48	29.7	0.04	<10	40	0.31	0.62	2.69	18.05	14.45	9.3	5	0.29
V073507		12.18	0.37	1.21	28.7	0.04	<10	20	0.27	0.54	2.37	6.97	7.88	14.7	4	0.26
V073508		4.51	0.41	1.49	27.7	0.03	<10	30	0.26	0.79	2.78	0.71	12.60	16.5	7	0.24
V073509		8.86	0.57	1.33	36.8	0.06	<10	20	0.32	0.68	2.85	15.85	12.65	16.4	7	0.28
V073510		3.25	0.82	1.24	34.5	0.06	<10	10	0.23	0.73	2.43	22.9	9.73	17.3	2	0.22
V073511		10.35	2.34	1.09	44.1	0.11	<10	10	0.21	1.15	1.88	59.3	8.56	19.3	3	0.29
V073512		3.98	18.50	0.88	48.1	1.23	<10	10	0.25	4.09	3.15	45.2	11.00	18.7	3	0.30
V073513		7.49	0.69	1.11	73.4	0.07	<10	10	0.27	0.81	2.87	0.36	12.80	23.1	3	0.29
V073514		13.00	0.36	1.24	33.3	0.04	<10	10	0.26	0.51	3.00	0.13	12.90	19.3	3	0.30
V073515		13.38	0.35	1.41	52.2	0.07	<10	20	0.23	0.72	3.07	2.92	14.35	22.4	5	0.29
V073516		12.46	0.64	1.21	31.5	0.06	<10	10	0.20	0.64	2.90	4.48	13.10	23.1	5	0.28
V073517		13.15	0.67	1.26	30.2	0.06	<10	10	0.36	0.67	2.44	0.27	11.05	24.4	6	0.53
V073518		11.98	0.69	1.12	10.5	0.07	<10	30	0.24	0.57	3.80	0.21	14.40	19.5	3	0.57
V073519		4.66	2.72	0.55	279	0.32	<10	10	0.20	0.16	3.29	9.08	14.10	23.3	2	0.37
V073520		0.17	>100	1.78	611	2.47	10	30	0.33	24.0	1.84	109.0	25.5	38.1	41	2.00
V073521		4.22	6.94	0.75	407	0.63	<10	10	0.18	0.32	1.96	35.8	11.25	27.1	2	0.25
V073522		13.59	0.70	1.78	97.3	0.08	<10	20	0.28	0.21	4.81	1.03	15.30	34.3	4	0.47
V073523		8.95	0.42	1.95	87.8	0.04	<10	20	0.21	0.21	4.78	0.75	16.20	25.3	4	0.50
V073524		8.58	0.44	1.96	102.0	0.06	<10	20	0.19	0.21	3.67	3.57	15.90	23.2	4	0.46
V073525		9.79	1.33	2.13	146.5	0.22	<10	20	0.17	0.30	3.70	11.00	18.20	29.0	5	0.37
V073526		11.73	0.70	2.20	51.1	0.13	<10	20	0.15	0.24	2.63	8.54	16.20	25.4	6	0.37
V073527		11.87	1.34	2.25	135.5	0.24	<10	20	0.20	0.33	1.60	14.00	14.50	29.4	6	0.40
V073528		9.77	0.78	2.00	63.0	0.15	<10	20	0.21	0.27	3.02	10.90	16.10	25.8	6	0.28
V073529		11.33	0.34	1.99	21.2	0.05	<10	30	0.18	0.20	2.60	7.46	16.15	22.7	7	0.24
V073530		5.80	0.27	2.21	27.2	0.04	<10	20	0.20	0.20	2.37	4.01	16.45	26.4	7	0.27
V073531		10.19	0.55	2.42	17.3	0.05	<10	30	0.22	0.11	3.19	6.62	18.80	20.3	3	0.21
V073532		5.66	2.55	1.58	73.3	0.24	<10	20	0.22	0.11	1.81	11.15	18.40	22.1	3	0.29
V073533		7.20	1.07	2.06	24.9	0.11	<10	30	0.15	0.09	3.40	7.07	20.4	21.9	3	0.25
V073534		10.59	1.18	1.86	31.7	0.21	<10	20	0.22	0.16	2.47	7.34	20.8	21.9	4	0.32
V073535		8.48	0.70	2.32	15.2	0.05	<10	30	0.22	0.14	2.08	4.56	18.35	22.2	5	0.37
V073536		5.74	1.52	2.31	62.6	0.20	<10	20	0.20	0.26	2.44	14.80	19.45	27.2	5	0.30
V073537		9.35	0.27	2.36	64.4	0.06	<10	30	0.17	0.11	3.52	1.00	13.95	19.8	2	0.29
V073538		6.36	0.59	1.95	74.8	0.10	<10	20	0.20	0.17	2.92	15.60	13.35	20.7	2	0.30
V073539		4.20	0.37	1.99	40.1	0.07	<10	20	0.17	0.19	2.89	23.3	14.30	20.6	2	0.21

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Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073500		2.1	0.10	0.07	<0.05	<0.02	0.01	<0.005	0.01	1.3	1.0	0.80	89	<0.05	0.01	0.05
V073501		10.4	5.27	5.18	0.05	<0.02	0.02	0.040	0.19	5.4	7.8	1.58	1020	0.34	0.06	<0.05
V073502		7.4	6.34	5.32	0.05	<0.02	0.01	0.035	0.15	7.2	8.0	1.64	1210	0.20	0.06	<0.05
V073503		13.8	4.74	4.71	<0.05	<0.02	0.01	0.071	0.21	6.6	7.6	1.37	1080	0.09	0.06	<0.05
V073504		3.9	2.97	3.63	<0.05	<0.02	0.02	0.056	0.17	6.6	5.0	1.03	816	0.07	0.06	<0.05
V073505		2.8	3.88	4.11	<0.05	<0.02	0.02	0.053	0.21	7.8	5.1	1.06	763	1.38	0.08	<0.05
V073506		31.6	3.08	4.75	<0.05	<0.02	0.13	0.224	0.19	7.3	6.0	1.38	1160	2.55	0.06	<0.05
V073507		18.5	4.24	4.13	<0.05	<0.02	0.05	0.116	0.17	4.2	4.7	1.08	964	0.43	0.06	<0.05
V073508		7.2	4.14	5.15	<0.05	<0.02	0.04	0.066	0.17	6.5	5.8	1.47	1160	0.33	0.05	<0.05
V073509		50.2	4.84	5.23	0.09	0.09	0.11	0.235	0.19	6.7	5.6	1.22	1170	0.44	0.05	<0.05
V073510		70.7	4.31	3.71	<0.05	<0.02	0.13	0.211	0.17	5.4	4.9	1.14	1200	0.56	0.05	<0.05
V073511		229	3.80	3.21	<0.05	<0.02	0.31	0.260	0.21	4.5	4.2	0.91	922	0.90	0.05	<0.05
V073512		72.0	4.62	2.06	<0.05	<0.02	0.26	0.594	0.23	6.1	3.4	0.63	1070	0.64	0.06	<0.05
V073513		13.7	5.86	2.70	<0.05	<0.02	0.03	0.072	0.26	6.3	4.2	0.91	991	0.33	0.06	<0.05
V073514		3.7	4.22	3.28	<0.05	<0.02	0.01	0.042	0.23	6.7	4.8	1.13	1020	0.70	0.06	<0.05
V073515		12.8	4.56	4.22	<0.05	<0.02	0.02	0.092	0.22	7.1	5.1	1.34	1100	2.93	0.06	<0.05
V073516		13.9	4.78	3.53	<0.05	<0.02	0.03	0.073	0.20	6.1	4.3	1.16	957	0.42	0.06	<0.05
V073517		3.0	5.30	4.23	0.06	0.06	0.03	0.041	0.23	5.0	5.1	1.01	765	2.72	0.07	0.11
V073518		2.5	3.70	2.91	<0.05	0.03	0.02	0.039	0.20	6.8	5.1	1.01	944	0.68	0.06	<0.05
V073519		203	5.41	2.40	0.14	0.50	0.14	0.083	0.28	6.1	1.5	0.37	1260	0.83	0.01	<0.05
V073520		3840	8.43	7.40	0.09	0.28	2.39	6.13	0.24	12.9	18.5	1.76	4080	10.55	0.04	0.18
V073521		681	6.76	1.74	0.12	<0.02	0.31	0.298	0.28	4.2	2.6	0.44	1060	1.36	0.01	<0.05
V073522		39.8	6.43	3.28	0.11	<0.02	0.05	0.056	0.33	6.6	10.3	1.31	1960	1.05	0.01	<0.05
V073523		68.8	5.64	4.00	0.09	<0.02	0.04	0.083	0.27	7.1	11.4	1.49	2130	0.76	0.02	<0.05
V073524		141.5	5.60	4.24	0.06	<0.02	0.04	0.119	0.28	7.3	10.6	1.52	1760	0.67	0.02	<0.05
V073525		78.7	6.56	5.33	0.09	<0.02	0.10	0.113	0.22	8.7	10.5	1.96	2050	0.57	0.02	<0.05
V073526		43.3	6.15	6.65	0.11	<0.02	0.11	0.103	0.24	7.3	8.9	1.81	1900	0.70	0.02	<0.05
V073527		114.0	6.65	6.70	0.13	0.02	0.12	0.213	0.21	6.1	9.1	1.92	2150	0.95	0.02	<0.05
V073528		166.5	5.48	7.14	0.12	0.05	0.11	0.182	0.21	6.8	8.1	1.82	1760	0.74	0.01	0.06
V073529		22.0	4.78	7.15	0.09	0.05	0.04	0.094	0.18	6.7	6.9	1.83	1420	0.68	0.01	0.06
V073530		24.6	5.59	7.31	0.20	0.04	0.04	0.166	0.19	7.0	8.1	2.02	1600	0.68	0.01	0.07
V073531		33.2	5.20	7.73	0.12	0.04	0.09	0.159	0.19	8.9	10.5	2.00	1860	0.54	<0.01	0.06
V073532		102.5	5.09	4.76	0.06	0.05	0.09	0.143	0.25	6.6	5.9	1.24	1720	0.90	<0.01	0.06
V073533		135.0	4.88	6.51	0.07	0.05	0.06	0.148	0.23	9.6	9.5	1.64	2010	0.51	0.01	0.07
V073534		60.5	5.31	5.97	0.07	0.05	0.06	0.147	0.25	9.5	8.6	1.26	1630	0.60	0.01	0.06
V073535		94.8	5.75	7.72	0.06	0.05	0.04	0.142	0.23	9.6	9.3	1.60	1780	1.06	0.01	0.06
V073536		190.5	6.61	7.61	0.08	0.05	0.07	0.190	0.25	9.6	10.1	1.69	2040	0.66	0.01	0.07
V073537		65.1	6.08	6.60	0.05	0.05	0.04	0.109	0.24	6.5	10.6	1.70	2150	0.70	0.01	0.07
V073538		29.0	6.05	6.30	0.06	0.05	0.10	0.110	0.24	6.1	8.5	1.51	1840	1.21	0.02	0.07
V073539		24.7	5.48	5.97	<0.05	0.04	0.12	0.095	0.23	6.6	8.9	1.58	1740	0.68	0.01	0.06

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Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073500		<0.2	60	0.7	0.5	<0.001	<0.01	0.06	0.2	0.3	<0.2	78.4	<0.01	0.01	<0.2	<0.005
V073501		5.8	1590	67.8	5.2	<0.001	4.87	0.22	3.1	6.1	1.3	96.5	<0.01	0.57	1.1	<0.005
V073502		5.4	1720	36.4	4.3	<0.001	6.48	0.16	3.3	7.7	<0.2	91.5	<0.01	1.03	1.0	<0.005
V073503		6.9	1270	19.9	5.3	<0.001	4.49	0.35	2.5	3.1	0.2	103.0	<0.01	0.46	0.9	<0.005
V073504		5.7	950	5.7	4.3	<0.001	2.61	0.09	2.0	1.7	<0.2	81.9	<0.01	0.17	0.8	<0.005
V073505		9.0	950	22.2	5.3	0.001	3.53	0.20	2.7	2.2	<0.2	98.8	<0.01	0.29	0.7	<0.005
V073506		6.2	1000	18.3	4.9	0.001	2.33	0.10	2.6	1.0	<0.2	126.0	<0.01	0.45	0.8	<0.005
V073507		6.5	940	17.0	4.4	<0.001	3.74	0.19	2.4	1.7	<0.2	96.6	<0.01	0.47	1.0	<0.005
V073508		5.9	920	44.4	5.8	<0.001	3.35	0.15	3.0	1.6	<0.2	123.0	<0.01	0.40	0.7	<0.005
V073509		7.0	800	29.7	10.2	<0.001	4.41	0.42	3.7	2.2	<0.2	122.5	<0.01	0.64	0.8	<0.005
V073510		5.2	720	212	4.7	<0.001	3.91	0.34	2.2	1.1	<0.2	109.5	<0.01	0.78	0.8	<0.005
V073511		5.6	1040	1015	5.8	<0.001	3.84	0.47	1.6	2.6	<0.2	67.1	<0.01	1.35	0.9	<0.005
V073512		5.4	1180	1635	6.1	<0.001	5.08	0.33	1.4	2.6	<0.2	87.0	<0.01	9.24	0.9	<0.005
V073513		7.6	1300	26.5	7.1	<0.001	6.42	0.31	2.7	2.3	<0.2	102.0	<0.01	0.64	0.7	<0.005
V073514		6.1	1160	14.8	5.9	<0.001	4.01	0.16	2.3	2.2	<0.2	106.5	<0.01	0.37	0.8	<0.005
V073515		9.9	1160	13.0	5.6	<0.001	4.23	0.20	3.0	2.8	<0.2	130.5	<0.01	0.38	0.7	<0.005
V073516		7.3	1250	11.0	5.2	<0.001	4.61	0.11	3.6	2.3	<0.2	122.0	<0.01	0.59	0.9	<0.005
V073517		9.2	1170	20.7	8.3	0.001	5.55	0.29	3.5	2.5	<0.2	85.2	<0.01	0.62	1.0	<0.005
V073518		6.0	1320	6.1	6.2	<0.001	3.42	0.07	3.9	1.1	<0.2	102.0	<0.01	0.53	0.7	<0.005
V073519		8.7	1010	551	18.9	0.002	6.36	2.51	4.8	10.3	0.4	90.4	<0.01	2.61	0.4	<0.005
V073520		88.6	480	>10000	9.9	0.011	4.91	186.0	4.7	8.3	12.4	17.1	<0.01	0.38	3.7	0.081
V073521		8.2	850	801	7.3	0.002	8.01	2.43	4.7	41.6	0.2	58.0	<0.01	6.46	0.2	<0.005
V073522		9.1	1170	71.8	9.6	0.003	5.08	0.72	5.2	34.2	0.3	213	<0.01	0.37	0.3	<0.005
V073523		7.6	1080	149.0	8.1	0.005	3.58	0.38	6.7	29.9	0.3	265	<0.01	0.48	0.4	<0.005
V073524		7.4	1090	147.0	9.0	0.006	3.80	0.39	8.1	13.2	0.4	125.5	<0.01	0.77	0.4	<0.005
V073525		8.7	1020	107.5	6.7	<0.001	4.81	0.76	7.9	23.7	0.6	144.0	<0.01	1.49	0.4	<0.005
V073526		8.4	1080	27.7	7.4	0.001	3.86	0.31	8.6	29.0	0.3	84.7	<0.01	0.82	0.5	<0.005
V073527		9.2	1130	34.6	7.4	0.001	3.40	0.59	9.1	34.1	0.4	59.0	<0.01	1.80	0.4	<0.005
V073528		8.8	1060	17.3	5.7	<0.001	3.67	0.40	8.5	28.5	0.3	141.5	<0.01	0.80	0.4	<0.005
V073529		7.2	1080	8.9	5.1	<0.001	2.71	0.31	9.2	17.9	0.2	404	<0.01	0.60	0.4	<0.005
V073530		7.9	1080	17.4	5.0	<0.001	3.32	0.31	9.1	65.6	0.3	213	<0.01	0.67	0.5	<0.005
V073531		5.3	1040	213	5.1	0.001	2.47	0.25	5.7	28.7	0.8	126.5	<0.01	0.59	0.4	<0.005
V073532		5.3	1210	835	6.2	0.002	3.46	0.46	3.7	5.9	0.8	96.8	<0.01	2.30	0.4	<0.005
V073533		5.1	1230	395	5.9	0.001	2.66	0.28	4.6	2.9	1.1	213	<0.01	1.05	0.5	<0.005
V073534		6.5	1220	134.5	6.6	0.001	3.09	0.34	6.5	5.9	1.2	96.1	<0.01	0.81	0.5	<0.005
V073535		6.6	1220	9.6	5.9	0.001	2.37	0.25	8.0	6.4	1.0	93.1	<0.01	0.60	0.6	<0.005
V073536		7.7	1140	43.5	6.3	0.002	3.82	0.48	6.4	6.6	1.1	86.1	<0.01	1.30	0.6	<0.005
V073537		5.3	910	8.5	6.1	0.001	3.01	0.31	4.9	3.0	0.8	116.5	<0.01	0.50	0.6	<0.005
V073538		5.6	990	21.7	6.0	0.002	4.15	0.72	4.1	3.8	0.8	109.0	<0.01	0.98	0.5	<0.005
V073539		5.4	890	21.4	5.6	0.002	3.49	0.49	3.3	3.3	0.6	84.5	<0.01	0.87	0.5	<0.005

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073500		<0.02	0.12	1	<0.05	2.27	2	<0.5				<0.01
V073501		0.07	0.12	72	<0.05	14.20	122	0.9				0.05
V073502		0.07	0.08	76	<0.05	16.40	76	0.7				0.12
V073503		0.08	0.17	64	<0.05	13.10	68	0.8				0.04
V073504		0.06	0.13	36	<0.05	9.55	230	0.7				0.01
V073505		0.07	0.11	50	<0.05	9.04	86	0.6				0.05
V073506		0.07	0.11	39	<0.05	9.83	2370	0.8				0.04
V073507		0.07	0.10	43	<0.05	7.84	963	0.9				0.04
V073508		0.08	0.08	51	<0.05	10.65	156	1.0				0.03
V073509		0.14	0.12	47	0.07	8.45	2020	2.4				0.06
V073510		0.06	0.07	40	<0.05	11.55	2970	0.8				0.06
V073511		0.07	0.09	37	<0.05	8.11	7150	0.8				0.12
V073512		0.09	0.09	22	<0.05	11.40	6020	0.9				1.25
V073513		0.09	0.10	35	<0.05	14.85	91	1.4				0.08
V073514		0.07	0.07	40	<0.05	12.00	68	0.8				0.04
V073515		0.07	0.08	57	<0.05	14.40	452	1.2				0.05
V073516		0.07	0.09	53	0.08	14.35	608	1.1				0.06
V073517		0.13	0.16	52	0.08	10.25	72	2.5				0.07
V073518		0.07	0.07	48	<0.05	12.35	76	1.4				0.07
V073519		0.33	0.15	15	0.98	12.70	996	4.7				0.33
V073520		1.57	1.04	62	2.86	8.63	>10000	10.2	262	4.32	2.06	2.95
V073521		0.17	<0.05	18	0.20	9.62	3910	0.7				0.69
V073522		0.19	0.05	56	0.06	14.65	238	0.8				0.09
V073523		0.13	0.05	72	<0.05	14.15	268	0.8				0.05
V073524		0.15	0.06	74	<0.05	13.20	514	1.0				0.06
V073525		0.12	0.07	85	<0.05	14.60	1550	0.7				0.25
V073526		0.15	0.06	99	0.05	13.50	1060	1.1				0.13
V073527		0.16	0.07	100	0.11	11.05	1260	1.2				0.28
V073528		0.13	0.05	100	0.05	11.30	1400	0.8				0.17
V073529		0.10	0.06	95	<0.05	11.80	570	1.1				0.04
V073530		0.10	0.06	98	0.09	11.15	357	0.6				0.04
V073531		0.11	<0.05	85	0.05	13.80	718	0.6				0.06
V073532		0.14	0.06	65	0.08	13.65	1340	0.7				0.27
V073533		0.15	0.06	76	0.05	16.10	752	0.7				0.11
V073534		0.15	0.09	66	0.06	15.75	870	0.9				0.11
V073535		0.12	0.08	89	0.07	13.95	471	0.8				0.06
V073536		0.13	0.10	79	0.09	15.40	1540	0.9				0.13
V073537		0.12	0.10	57	0.05	12.55	239	0.8				0.07
V073538		0.11	0.10	56	<0.05	13.35	1990	1.0				0.11
V073539		0.11	0.10	48	<0.05	12.40	2940	0.8				0.10

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073540		2.05	0.02	0.03	<0.1	<0.02	<10	10	<0.05	0.16	>25.0	0.04	1.12	1.2	1	<0.05
V073541		3.52	0.94	1.59	100.5	0.19	<10	20	0.21	0.28	2.42	45.4	15.75	18.2	1	0.31
V073542		5.60	0.73	2.03	70.4	0.13	<10	20	0.20	0.23	2.51	13.55	13.75	23.6	2	0.33
V073543		4.33	1.47	1.77	86.7	0.17	<10	20	0.22	0.11	3.15	15.75	16.30	27.6	2	0.37
V073544		5.65	0.71	1.67	110.5	0.13	<10	20	0.22	0.16	2.83	9.30	15.60	23.0	2	0.33
V073545		8.55	0.35	2.46	32.7	0.06	<10	30	0.25	0.16	3.85	1.98	14.25	23.3	2	0.36
V073546		7.91	0.41	2.21	33.1	0.08	<10	30	0.25	0.16	4.26	2.48	16.70	20.4	2	0.30
V073547		4.85	0.66	1.72	37.9	0.13	<10	20	0.39	0.18	4.82	8.08	21.1	22.2	1	0.52
V073548		5.24	0.37	1.91	63.8	0.07	<10	20	0.34	0.12	4.27	1.14	19.05	24.7	1	0.53
V073549		4.73	2.02	0.94	199.5	0.25	<10	10	0.36	0.25	2.53	17.30	12.10	25.8	1	0.52
V073550		9.21	0.87	2.15	30.3	0.10	<10	20	0.39	0.32	4.08	11.50	20.3	27.0	1	0.53
V073551		3.94	0.59	2.25	17.4	0.06	<10	20	0.45	0.17	5.30	1.96	24.5	22.2	1	0.52
V073552		5.12	1.75	1.95	100.5	0.71	<10	30	0.43	0.85	4.34	3.56	20.0	19.9	1	0.57
V073553		5.89	4.04	0.61	184.0	0.39	<10	10	0.29	0.58	1.32	50.4	10.45	21.3	1	0.40
V073554		6.13	2.80	1.09	167.5	0.36	<10	10	0.36	1.11	2.86	36.3	15.75	25.9	1	0.36
V073555		6.30	2.20	0.54	166.5	0.37	<10	10	0.31	0.57	2.97	24.9	14.55	19.5	1	0.31
V073556		5.74	0.58	1.10	144.5	0.16	<10	10	0.34	0.17	4.83	0.45	19.45	21.9	1	0.36
V073557		8.40	0.70	1.46	123.5	0.19	<10	20	0.39	0.31	4.65	0.15	18.85	22.5	1	0.36
V073558		7.67	0.43	1.70	78.2	0.10	<10	20	0.40	0.37	4.56	0.31	16.70	27.1	1	0.39
V073559		7.47	0.42	1.47	69.2	0.13	<10	20	0.42	0.51	4.33	0.37	16.60	22.8	2	0.38
V073560		<0.02	0.42	1.55	71.2	0.12	<10	20	0.42	0.52	4.43	0.37	17.25	23.4	2	0.38
V073561		10.98	0.38	1.22	88.9	0.11	<10	20	0.38	0.39	4.47	2.84	19.55	22.7	1	0.47
V073562		1.94	2.87	0.51	92.8	0.23	<10	10	0.39	0.96	4.01	232	14.60	9.5	9	0.36
V073563		5.02	1.17	0.33	56.4	0.11	<10	20	0.37	0.45	1.30	20.1	15.80	4.8	1	0.34
V073564		5.14	0.83	0.39	37.9	0.11	<10	30	0.40	0.37	3.18	26.7	17.80	4.6	1	0.38
V073565		6.40	1.00	0.37	39.3	0.15	<10	20	0.42	0.27	2.03	21.5	17.95	4.8	1	0.39
V073566		6.82	2.67	0.39	29.5	0.14	<10	20	0.38	1.10	2.17	92.6	15.90	4.2	1	0.39
V073567		10.08	1.38	0.47	166.5	0.23	<10	10	0.31	1.05	3.49	9.62	15.75	16.9	1	0.30
V073568		10.98	2.09	0.48	240	0.32	<10	10	0.31	1.19	2.97	1.66	13.00	21.8	1	0.30
V073569		13.32	1.20	0.43	186.0	0.25	<10	10	0.30	0.91	4.60	0.42	14.65	12.8	1	0.32
V073570		7.91	0.89	0.66	208	0.37	<10	10	0.33	0.61	3.67	0.20	15.10	24.7	1	0.27
V073571		7.26	1.12	0.86	141.5	0.23	<10	20	0.38	0.73	4.43	0.18	15.75	21.4	1	0.32
V073572		11.30	1.49	0.32	202	0.48	<10	10	0.19	0.30	1.86	1.05	5.82	11.5	2	0.21
V073573		8.89	2.62	0.59	173.0	0.37	<10	10	0.36	0.68	5.48	0.22	13.95	24.8	1	0.33
V073574		9.95	1.11	1.23	93.7	0.13	<10	20	0.40	0.46	4.92	0.12	10.05	20.3	5	0.39
V073575		8.99	0.69	1.02	134.5	0.13	<10	10	0.35	0.71	4.45	0.19	10.80	22.2	3	0.34
V073576		10.22	0.35	0.97	155.5	0.14	<10	10	0.37	0.67	4.14	0.20	10.75	17.8	2	0.34
V073577		12.68	0.40	1.48	99.3	0.10	<10	10	0.43	0.87	4.52	0.11	11.05	18.4	4	0.42
V073578		12.59	0.46	1.37	98.7	0.25	<10	20	0.44	0.80	4.79	0.08	14.00	17.0	1	0.42
V073579		12.45	0.26	0.99	135.5	0.16	<10	10	0.37	0.67	4.15	0.15	14.85	19.1	1	0.31

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Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073540		2.1	0.11	0.11	0.05	0.05	<0.01	0.010	0.01	1.2	0.8	0.65	99	<0.05	<0.01	0.15
V073541		77.5	5.51	4.96	0.06	0.05	0.24	0.190	0.27	7.2	7.3	1.17	1480	1.14	0.01	0.06
V073542		71.2	5.55	6.03	0.06	0.07	0.21	0.102	0.31	6.6	9.5	1.53	1660	0.92	0.02	0.07
V073543		139.0	5.29	5.51	0.07	0.07	0.26	0.099	0.31	8.2	8.5	1.39	1760	1.07	0.01	0.07
V073544		74.2	5.28	5.24	0.07	0.06	0.12	0.080	0.32	6.7	8.3	1.35	1540	0.58	0.02	0.07
V073545		7.2	5.88	6.94	0.06	0.04	0.10	0.062	0.31	6.2	13.2	1.75	2160	0.92	0.01	0.06
V073546		15.1	5.80	5.73	0.07	0.05	0.05	0.092	0.30	7.2	14.1	1.48	2120	1.11	0.01	0.07
V073547		13.0	5.73	3.66	0.08	0.05	0.05	0.111	0.34	9.6	10.4	1.35	2170	1.03	<0.01	0.07
V073548		5.5	6.53	3.72	0.07	0.05	0.02	0.082	0.36	8.8	9.9	1.74	1970	0.93	<0.01	0.07
V073549		637	5.91	1.99	0.06	0.05	0.09	0.229	0.33	4.6	4.5	0.56	1050	1.16	<0.01	0.06
V073550		103.0	5.73	5.01	0.07	0.05	0.07	0.235	0.35	9.0	16.8	1.42	2110	0.86	<0.01	0.06
V073551		41.7	5.66	5.48	0.07	0.05	0.05	0.112	0.35	11.0	18.4	1.37	2580	0.99	<0.01	0.06
V073552		720	5.41	4.84	0.07	0.05	0.08	0.192	0.40	9.1	14.2	1.16	2230	0.62	<0.01	0.07
V073553		324	5.03	1.41	0.07	0.05	0.36	0.225	0.31	3.7	1.6	0.25	542	0.83	<0.01	0.07
V073554		122.5	5.41	2.79	0.10	0.05	0.34	0.239	0.33	6.3	4.9	0.73	1450	0.71	<0.01	0.07
V073555		242	5.10	1.38	0.19	0.04	0.19	0.226	0.29	5.7	1.7	0.27	1180	1.71	<0.01	0.07
V073556		52.3	5.16	2.18	0.08	0.05	0.09	0.055	0.32	8.4	4.8	0.94	2170	1.48	<0.01	0.06
V073557		300	5.29	3.04	0.11	0.05	0.05	0.069	0.29	8.7	7.2	1.37	2220	2.21	<0.01	0.06
V073558		162.0	4.79	3.73	0.12	0.04	0.03	0.079	0.30	6.9	8.5	1.50	2260	0.97	<0.01	0.06
V073559		120.0	4.71	3.30	0.10	0.05	0.03	0.086	0.29	7.1	7.5	1.30	2180	0.72	<0.01	0.06
V073560		120.0	4.85	3.50	0.10	0.05	0.03	0.094	0.31	7.6	7.7	1.35	2250	0.81	<0.01	0.06
V073561		53.7	4.84	2.94	0.14	0.06	0.11	0.072	0.30	8.7	7.1	0.97	2170	0.70	<0.01	0.06
V073562		2070	3.44	1.81	0.06	0.08	1.07	0.200	0.25	6.0	1.8	0.25	1700	2.96	<0.01	0.06
V073563		233	2.46	0.90	<0.05	0.07	0.14	0.080	0.23	7.3	0.2	0.03	294	1.15	<0.01	0.29
V073564		308	2.37	0.94	<0.05	0.08	0.17	0.077	0.28	10.1	0.2	0.04	909	1.78	<0.01	0.07
V073565		353	2.29	0.91	<0.05	0.08	0.16	0.047	0.27	9.9	0.2	0.04	493	0.60	<0.01	0.06
V073566		1420	2.69	0.93	<0.05	0.08	0.34	0.182	0.29	8.8	0.2	0.04	519	2.48	<0.01	0.06
V073567		476	5.08	1.05	0.08	0.05	0.11	0.137	0.28	6.9	1.3	0.21	1200	4.25	<0.01	0.06
V073568		409	6.17	1.19	0.08	0.06	0.06	0.082	0.30	6.0	1.2	0.17	1020	2.94	<0.01	0.06
V073569		137.5	5.36	1.12	0.07	0.05	0.35	0.058	0.31	6.8	0.9	0.15	1560	1.41	<0.01	0.06
V073570		204	4.57	1.34	0.07	0.05	0.06	0.063	0.30	6.7	2.8	0.47	1480	1.99	<0.01	0.06
V073571		78.5	4.63	1.60	0.05	0.05	0.04	0.050	0.29	7.5	5.3	0.81	1920	1.76	<0.01	0.06
V073572		24.0	3.95	0.75	<0.05	0.04	0.07	0.033	0.24	1.9	0.3	0.06	636	1.34	<0.01	0.06
V073573		194.0	6.61	1.28	0.08	0.05	0.05	0.084	0.28	6.9	2.9	0.41	2430	1.12	<0.01	0.06
V073574		68.8	4.92	2.63	0.06	0.05	0.04	0.051	0.31	4.7	8.0	1.16	2320	0.84	<0.01	0.06
V073575		54.4	4.82	2.16	0.05	0.04	0.03	0.058	0.28	4.9	7.1	1.03	2170	1.12	<0.01	0.06
V073576		27.7	4.99	2.00	0.06	0.04	0.03	0.063	0.30	4.9	6.2	0.82	1780	1.09	<0.01	0.05
V073577		107.0	4.44	2.81	0.05	0.04	0.03	0.060	0.30	5.2	9.5	1.43	2040	1.33	0.01	0.05
V073578		388	3.84	2.30	0.06	0.04	0.04	0.087	0.31	7.1	8.7	1.37	2140	1.58	0.02	0.06
V073579		70.2	3.76	1.65	0.06	0.04	0.03	0.049	0.29	7.2	5.5	1.01	1920	1.60	0.02	0.05

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Finalized Date: 25-NOV-2017
Account: GORIRE

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CERTIFICATE OF ANALYSIS TR17220706

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073540		0.2	70	1.2	0.3	<0.001	<0.01	0.10	0.3	0.8	1.3	79.6	<0.01	0.01	<0.2	<0.005
V073541		5.3	1700	26.5	6.8	0.001	4.38	0.67	3.5	5.4	0.8	135.0	<0.01	1.57	0.5	<0.005
V073542		6.2	1460	32.0	7.9	<0.001	3.46	0.52	4.1	5.3	0.7	88.8	<0.01	1.66	0.5	<0.005
V073543		6.2	1660	798	8.2	0.001	3.79	0.38	3.9	5.8	0.8	115.0	<0.01	2.32	0.6	<0.005
V073544		5.6	1480	91.5	8.2	0.002	4.21	0.49	3.8	4.2	0.9	114.5	<0.01	1.36	0.6	<0.005
V073545		6.1	1060	11.5	7.7	0.001	2.78	0.42	4.3	3.7	0.7	122.0	<0.01	1.15	0.6	<0.005
V073546		5.5	1090	9.6	8.1	0.002	3.19	0.39	4.2	5.0	0.6	147.5	<0.01	1.30	0.5	<0.005
V073547		4.5	1110	15.7	8.7	0.003	4.28	0.58	3.4	8.2	0.5	176.5	<0.01	1.63	0.4	<0.005
V073548		4.6	1260	14.5	9.5	0.002	5.11	1.22	3.7	6.2	0.6	153.0	<0.01	0.84	0.4	<0.005
V073549		6.2	1250	111.0	8.9	0.001	6.39	3.13	2.2	6.5	0.6	158.5	<0.01	1.36	0.3	<0.005
V073550		4.5	1170	26.0	9.9	<0.001	3.10	0.36	5.2	7.0	0.5	131.5	<0.01	0.71	0.5	<0.005
V073551		4.1	1150	14.2	10.3	0.001	2.71	0.33	5.8	6.4	0.5	158.5	<0.01	0.56	0.5	<0.005
V073552		4.2	1180	81.9	11.3	<0.001	3.01	1.65	4.5	8.8	0.4	189.0	<0.01	0.64	0.5	<0.005
V073553		4.8	1120	79.9	8.7	<0.001	5.53	3.83	1.6	12.1	0.2	121.5	<0.01	1.27	0.3	<0.005
V073554		4.9	1160	266	9.4	<0.001	5.37	2.53	3.0	23.2	0.3	82.4	<0.01	2.06	0.5	<0.005
V073555		11.4	980	486	7.7	0.001	6.08	2.16	1.9	75.7	0.2	122.5	<0.01	1.16	0.4	<0.005
V073556		4.3	1120	37.6	7.8	0.011	5.03	1.19	3.0	17.8	<0.2	271	<0.01	1.54	0.4	<0.005
V073557		4.4	1110	42.4	7.5	0.007	4.60	1.10	3.5	25.3	<0.2	249	<0.01	1.56	0.4	<0.005
V073558		5.0	1120	26.9	8.0	0.001	3.49	0.63	3.9	27.0	<0.2	265	<0.01	0.91	0.4	<0.005
V073559		4.9	1070	38.3	7.6	<0.001	3.68	0.67	3.6	25.4	<0.2	220	<0.01	0.89	0.4	<0.005
V073560		5.1	1120	37.7	8.2	0.001	3.74	0.63	3.8	26.9	<0.2	219	<0.01	0.94	0.4	<0.005
V073561		5.1	1170	35.2	9.3	0.001	4.31	1.09	3.6	36.3	1.5	183.0	<0.01	0.73	0.5	<0.005
V073562		9.2	980	141.5	6.8	0.002	5.12	2.21	1.9	10.2	0.3	267	<0.01	0.96	0.7	<0.005
V073563		1.2	730	30.5	6.3	0.001	2.96	1.20	0.8	1.7	<0.2	191.0	<0.01	0.62	0.8	<0.005
V073564		5.3	780	23.5	6.8	0.001	2.92	1.20	0.7	1.1	<0.2	161.0	<0.01	0.41	1.1	<0.005
V073565		1.5	780	32.0	7.1	<0.001	2.79	1.31	0.7	1.1	<0.2	157.0	<0.01	0.49	1.1	<0.005
V073566		1.3	760	119.0	6.6	0.001	3.65	1.64	0.6	6.0	0.2	135.0	<0.01	0.67	1.0	<0.005
V073567		4.4	1030	95.0	6.9	0.020	6.11	1.21	2.0	12.9	0.3	135.5	<0.01	0.93	0.4	<0.005
V073568		4.1	950	51.7	7.6	0.018	7.38	1.77	2.0	12.9	0.3	103.0	<0.01	1.73	0.4	<0.005
V073569		3.9	1050	23.7	7.3	0.015	6.46	1.26	2.7	9.2	0.2	140.5	<0.01	1.50	0.3	<0.005
V073570		5.5	1090	30.1	7.6	0.013	5.04	1.34	2.4	9.7	0.2	110.0	<0.01	1.32	0.3	<0.005
V073571		4.9	1140	44.1	7.6	0.012	4.97	0.99	2.7	6.4	0.2	98.1	<0.01	1.31	0.4	<0.005
V073572		6.5	690	71.1	6.1	0.006	4.41	1.53	1.4	4.6	<0.2	183.5	<0.01	1.31	<0.2	<0.005
V073573		8.3	970	32.6	7.2	0.002	7.83	1.79	3.3	13.3	0.2	132.5	<0.01	2.88	0.4	<0.005
V073574		9.7	910	11.3	9.1	0.002	4.57	0.77	3.9	6.1	0.2	146.5	<0.01	1.27	0.3	<0.005
V073575		11.7	990	15.3	7.5	0.002	4.95	0.84	4.0	6.0	0.2	103.5	<0.01	1.25	0.4	<0.005
V073576		10.9	1020	15.5	7.7	0.002	5.16	0.77	3.6	7.5	0.3	114.0	<0.01	0.77	0.4	<0.005
V073577		9.6	1050	15.7	8.5	0.002	3.72	0.43	3.8	6.2	0.2	169.5	<0.01	0.96	0.4	<0.005
V073578		6.1	980	12.6	8.5	0.002	3.39	0.50	3.5	6.1	0.3	189.5	<0.01	1.04	0.4	<0.005
V073579		5.3	990	16.5	7.4	0.003	3.86	0.59	2.7	6.8	0.2	131.5	<0.01	0.87	0.4	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073540		<0.02	0.35	<1	<0.05	2.33	6	<0.5				<0.01
V073541		0.14	0.25	46	0.05	12.70	5420	1.1				0.23
V073542		0.15	0.36	52	0.17	13.00	1620	1.7				0.14
V073543		0.13	0.62	49	0.09	15.15	1700	2.2				0.16
V073544		0.16	0.24	49	0.09	15.35	1060	1.4				0.14
V073545		0.13	0.13	54	<0.05	15.55	313	0.6				0.08
V073546		0.13	0.07	45	<0.05	14.45	468	0.7				0.11
V073547		0.15	0.07	32	0.07	16.15	1130	0.9				0.13
V073548		0.14	0.07	35	<0.05	15.70	364	1.1				0.08
V073549		0.24	0.08	18	0.05	9.59	2410	1.0				0.30
V073550		0.14	0.06	46	0.06	16.15	1740	0.9				0.10
V073551		0.14	0.07	46	0.07	19.30	394	0.8				0.07
V073552		0.17	0.09	48	0.06	14.55	681	1.2				0.61
V073553		0.46	0.07	14	0.11	7.15	6400	0.8				0.61
V073554		0.18	0.08	33	0.05	13.50	4950	0.9				0.43
V073555		0.17	0.06	13	0.08	10.80	3470	0.9				0.46
V073556		0.13	0.06	18	0.07	17.35	143	0.9				0.18
V073557		0.11	0.06	34	0.06	16.30	111	0.8				0.22
V073558		0.12	0.07	49	0.06	15.95	193	0.8				0.13
V073559		0.11	0.06	42	0.05	16.20	214	0.9				0.14
V073560		0.13	0.06	44	0.07	16.45	221	0.9				0.14
V073561		0.19	0.06	37	0.06	17.35	555	1.0				0.11
V073562		0.17	0.30	9	<0.05	9.91	>10000	2.0			2.58	0.26
V073563		0.12	0.35	2	<0.05	4.16	2860	2.5				0.12
V073564		0.12	0.37	3	<0.05	7.59	3560	2.1				0.12
V073565		0.13	0.36	3	<0.05	5.33	2830	2.0				0.15
V073566		0.10	0.32	3	0.05	5.38	>10000	2.0			1.120	0.21
V073567		0.12	0.07	9	0.29	12.10	1320	1.0				0.27
V073568		0.14	0.10	10	0.18	10.65	261	1.3				0.36
V073569		0.13	<0.05	9	0.05	13.20	96	0.8				0.44
V073570		0.13	0.06	12	0.07	11.60	103	0.9				0.35
V073571		0.10	0.06	13	0.07	13.95	111	1.0				0.25
V073572		0.13	<0.05	7	0.05	5.89	156	0.6				0.49
V073573		0.15	<0.05	12	0.10	12.75	80	0.9				0.39
V073574		0.12	0.06	29	0.05	12.35	81	0.8				0.15
V073575		0.10	0.06	23	0.08	13.30	92	0.9				0.14
V073576		0.13	0.05	22	0.06	11.80	100	0.8				0.16
V073577		0.11	0.05	35	0.06	12.90	94	0.7				0.11
V073578		0.13	0.05	24	0.06	14.85	77	0.7				0.24
V073579		0.10	0.05	17	0.05	14.15	81	0.7				0.16

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073580		0.18	>100	1.93	642	3.01	10	40	0.32	24.7	1.99	112.0	26.2	37.3	44	2.30
V073581		13.43	1.44	0.97	163.5	0.28	<10	10	0.47	1.29	4.01	1.28	19.95	44.5	1	0.43
V073582		7.69	0.78	0.43	29.0	0.13	<10	40	0.43	0.16	4.09	4.35	23.3	4.2	1	0.57
V073583		8.07	0.81	0.56	39.7	0.63	<10	30	0.45	0.21	4.38	6.98	26.2	4.4	1	0.59
V073584		7.40	0.63	0.60	24.0	0.13	<10	60	0.41	0.06	4.49	0.81	30.0	4.4	1	0.67
V073585		8.04	0.50	0.47	27.4	0.08	<10	30	0.47	0.09	5.01	1.11	23.1	4.4	1	0.62
V073586		8.67	0.60	0.46	42.5	0.06	<10	20	0.46	0.27	2.86	6.30	21.9	4.3	1	0.43
V073587		5.40	1.44	0.51	161.5	0.20	<10	10	0.43	0.96	3.67	5.66	16.85	12.8	1	0.41
V073588		5.66	0.47	0.67	26.2	0.09	<10	40	0.55	0.18	4.03	0.79	28.8	4.4	1	0.61
V073589		3.44	0.32	0.50	30.1	0.05	<10	40	0.46	0.28	4.37	6.50	22.3	4.1	1	0.58
V073590		6.18	0.77	0.42	39.7	0.08	<10	20	0.41	0.59	1.75	32.5	18.60	4.3	1	0.43
V073591		6.00	0.84	0.42	49.7	0.10	<10	20	0.33	0.64	0.90	19.80	19.70	4.2	2	0.35
V073592		7.39	2.45	0.62	334	0.19	<10	10	0.32	1.12	4.01	9.98	11.05	30.2	2	0.28
V073593		8.59	1.20	0.95	144.0	0.12	<10	10	0.36	1.25	3.59	1.92	10.80	18.4	5	0.31
V073594		3.68	0.61	1.33	82.7	0.11	<10	20	0.40	1.14	3.80	0.50	11.85	20.9	7	0.30
V073595		2.72	0.96	1.18	155.5	0.22	<10	10	0.37	1.38	4.44	27.4	12.70	36.8	3	0.29
V073596		12.40	0.85	1.40	105.5	0.17	<10	10	0.41	1.03	3.42	8.13	12.35	32.2	3	0.32
V073597		7.52	0.79	1.37	111.5	0.16	<10	20	0.36	1.02	3.65	2.97	12.15	30.6	2	0.36
V073598		2.81	2.43	1.15	133.0	0.21	<10	10	0.36	2.27	3.47	101.5	14.45	27.3	2	0.38
V073599		6.80	1.05	1.22	87.8	0.14	<10	20	0.43	0.91	3.24	1.18	12.30	31.7	2	0.35
V073600		2.35	0.01	0.02	0.1	<0.02	<10	20	<0.05	0.03	>25.0	0.08	0.99	0.5	1	<0.05
V073601		10.23	2.66	1.62	145.0	0.39	<10	10	0.51	3.20	3.99	52.1	13.40	22.6	2	0.37
V073602		5.67	1.20	1.24	114.0	0.16	<10	10	0.34	1.44	3.69	1.69	16.50	22.2	3	0.40
V073603		7.26	0.95	1.30	27.4	0.10	<10	20	0.28	0.78	3.59	4.83	11.30	26.3	3	0.45
V073604		8.33	0.84	1.32	21.8	0.07	<10	10	0.31	0.77	3.53	3.46	12.65	37.6	7	0.55
V073605		2.63	1.49	1.36	30.0	0.14	<10	10	0.47	1.01	2.98	24.7	12.00	25.3	4	0.76
V073606		12.54	0.33	1.82	20.6	0.04	<10	10	0.40	0.62	4.49	2.26	14.40	29.7	8	0.86
V073607		11.37	0.31	1.55	7.0	0.04	<10	10	0.39	0.67	4.48	2.64	13.00	25.1	9	0.80
V073608		6.90	0.44	1.50	14.9	0.04	<10	20	0.29	0.85	4.17	14.55	11.75	24.8	9	0.40
V073609		11.46	0.36	1.08	7.6	0.02	<10	10	0.24	0.62	4.39	4.16	11.00	19.2	7	0.26
V073610		8.11	1.39	1.10	13.7	0.12	<10	10	0.31	1.22	4.73	7.61	13.90	44.1	4	0.27
V073611		12.51	0.19	1.39	11.6	0.02	<10	10	0.27	0.70	3.91	1.25	14.45	27.6	9	0.33
V073612		12.71	0.14	1.57	11.1	0.02	<10	10	0.24	0.60	4.86	0.03	12.15	23.3	5	0.34
V073613		12.57	0.09	1.48	15.0	<0.02	<10	10	0.22	0.49	4.53	0.02	13.20	25.8	6	0.28
V073614		11.85	0.07	1.33	71.4	<0.02	<10	20	0.19	0.44	4.99	0.02	16.10	21.5	3	0.27
V073615		12.70	0.09	1.50	22.0	<0.02	<10	10	0.21	0.65	4.51	0.03	18.40	27.9	4	0.31
V073616		12.24	0.07	1.54	10.4	<0.02	<10	20	0.25	0.58	4.52	0.02	14.00	29.5	6	0.46
V073617		12.08	0.07	1.22	23.1	0.02	<10	20	0.29	0.65	4.70	0.01	13.55	27.0	3	0.69
V073618		12.46	0.12	1.06	25.5	0.03	<10	10	0.19	0.51	5.68	0.02	14.65	20.9	2	0.29
V073619		12.92	0.58	1.04	60.7	0.06	<10	10	0.23	0.90	5.83	0.08	16.45	24.5	2	0.38

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073580		3980	9.14	8.48	0.12	0.37	2.48	6.42	0.26	13.6	14.4	1.96	4280	11.65	0.04	0.24
V073581		257	5.99	1.79	0.09	0.06	0.05	0.074	0.31	10.8	5.5	0.85	1760	4.93	0.01	0.06
V073582		149.5	1.62	0.99	<0.05	0.08	0.08	0.023	0.35	13.3	0.6	0.08	1080	1.18	<0.01	0.06
V073583		206	2.01	1.39	<0.05	0.07	0.09	0.036	0.37	14.7	1.7	0.14	1180	1.61	<0.01	0.06
V073584		46.7	1.79	1.66	0.05	0.07	0.07	0.016	0.39	17.2	2.5	0.14	1160	0.97	0.01	0.06
V073585		82.6	1.58	1.10	<0.05	0.06	0.13	0.022	0.39	13.0	0.4	0.06	1180	0.86	<0.01	0.06
V073586		184.0	1.99	1.06	<0.05	0.06	0.08	0.085	0.31	11.8	0.4	0.08	767	1.35	0.01	0.06
V073587		61.9	4.76	1.15	0.06	0.07	0.09	0.067	0.31	8.3	0.8	0.13	1120	2.63	0.01	0.06
V073588		156.0	1.91	1.84	0.05	0.07	0.03	0.027	0.35	16.1	3.4	0.20	1140	0.57	0.01	0.06
V073589		176.0	1.72	1.12	<0.05	0.07	0.08	0.054	0.36	12.7	0.9	0.09	907	0.61	0.01	0.07
V073590		303	2.30	0.96	<0.05	0.08	0.21	0.188	0.30	9.7	0.4	0.05	375	1.31	0.01	0.06
V073591		127.0	2.47	1.00	<0.05	0.08	0.17	0.152	0.27	9.4	0.7	0.05	239	2.62	0.01	0.07
V073592		262	7.11	1.50	0.12	0.05	0.51	0.132	0.25	4.2	2.8	0.42	1500	1.26	0.01	0.06
V073593		94.7	5.76	2.13	0.11	0.05	0.05	0.058	0.29	4.9	4.9	0.79	1500	1.10	0.02	0.07
V073594		6.6	5.69	2.63	0.14	0.05	0.01	0.039	0.26	5.4	7.5	1.37	1680	0.73	0.03	0.06
V073595		38.3	7.04	2.37	0.19	0.04	0.15	0.182	0.27	5.9	6.5	1.20	1880	1.15	0.03	0.06
V073596		108.5	6.41	2.70	0.17	0.04	0.05	0.075	0.27	5.6	8.0	1.33	1260	1.04	0.03	0.05
V073597		168.0	5.66	2.83	0.19	0.05	0.02	0.063	0.29	5.3	7.9	1.29	1360	1.86	0.02	0.06
V073598		1780	5.92	2.58	0.16	0.05	0.39	1.335	0.28	6.7	6.5	1.01	1290	2.06	0.03	0.06
V073599		53.8	5.14	2.21	0.16	0.05	0.01	0.029	0.32	5.7	6.5	1.05	1180	0.75	0.03	0.06
V073600		3.7	0.09	0.08	<0.05	<0.02	0.01	<0.005	0.01	1.2	0.7	0.73	104	0.26	0.01	<0.05
V073601		623	6.41	3.74	0.20	0.04	0.33	0.290	0.27	6.1	11.3	1.54	1640	1.38	0.04	<0.05
V073602		546	5.91	3.07	0.25	0.08	0.03	0.063	0.27	7.3	7.1	1.12	1440	0.81	0.04	<0.05
V073603		99.8	5.62	3.56	0.23	0.10	0.05	0.070	0.27	5.1	8.1	1.18	1300	1.66	0.04	<0.05
V073604		140.5	6.54	4.41	0.21	0.11	0.04	0.097	0.25	5.6	10.2	1.20	1420	0.56	0.05	0.14
V073605		512	6.24	4.66	0.29	0.13	0.17	0.131	0.26	5.2	8.9	1.28	1280	0.96	0.06	0.09
V073606		190.5	6.36	7.67	0.31	0.30	0.04	0.102	0.26	7.0	13.9	1.56	1720	2.10	0.05	0.14
V073607		139.5	6.06	7.28	0.31	0.29	0.04	0.105	0.25	6.1	10.4	1.37	1720	1.25	0.05	0.12
V073608		273	5.48	3.37	<0.05	0.02	0.14	0.230	0.24	5.4	9.1	1.58	1570	0.47	0.06	<0.05
V073609		52.8	4.06	2.35	<0.05	0.02	0.05	0.085	0.24	5.0	5.9	1.08	1210	0.58	0.05	<0.05
V073610		805	6.95	2.45	0.06	0.02	0.07	0.303	0.22	6.6	6.4	1.20	1100	1.14	0.06	<0.05
V073611		23.0	6.22	4.16	<0.05	0.02	0.02	0.048	0.21	6.8	6.8	1.56	984	0.90	0.05	<0.05
V073612		14.9	5.99	5.39	<0.05	0.03	0.02	0.037	0.18	5.4	7.2	1.72	1100	0.72	0.05	<0.05
V073613		35.1	5.00	5.74	0.07	0.04	0.02	0.037	0.21	6.2	6.0	1.44	1020	1.15	0.06	<0.05
V073614		6.3	4.39	4.44	0.05	0.03	0.02	0.033	0.16	7.8	6.9	1.42	944	4.02	0.06	<0.05
V073615		10.5	6.24	5.16	0.08	0.03	0.02	0.032	0.17	8.7	7.7	1.53	886	1.10	0.06	<0.05
V073616		36.2	6.35	6.18	0.13	0.13	0.01	0.024	0.17	6.5	8.0	1.70	673	1.39	0.06	<0.05
V073617		4.1	6.15	6.49	0.26	0.46	0.02	0.029	0.18	6.4	7.1	1.37	593	0.86	0.06	0.18
V073618		3.0	4.95	2.37	0.06	0.02	0.01	0.046	0.19	7.0	5.8	1.18	880	0.31	0.06	<0.05
V073619		5.1	6.31	2.20	0.11	0.02	0.02	0.023	0.20	7.7	6.5	1.05	880	0.98	0.06	<0.05

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Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073580		87.8	490	>10000	9.8	0.010	5.69	195.0	4.5	9.8	14.7	18.0	<0.01	0.43	3.8	0.085
V073581		7.6	1060	49.9	8.6	0.034	6.74	1.06	3.5	14.4	0.3	115.5	<0.01	1.43	0.4	<0.005
V073582		1.0	760	15.1	9.7	0.001	1.76	0.48	0.8	1.1	<0.2	259	<0.01	0.44	1.0	<0.005
V073583		1.0	770	16.9	10.1	0.003	1.98	0.49	0.9	1.1	<0.2	271	<0.01	0.52	1.2	<0.005
V073584		1.1	780	11.5	11.1	0.001	1.47	0.29	0.9	1.3	<0.2	297	<0.01	0.43	1.4	<0.005
V073585		0.9	800	10.3	10.6	<0.001	1.75	0.28	0.9	1.4	<0.2	336	<0.01	0.42	1.1	<0.005
V073586		0.9	810	10.3	8.0	0.009	2.31	0.71	1.2	1.6	<0.2	177.5	<0.01	0.49	1.0	<0.005
V073587		4.9	910	259	7.6	0.017	5.38	0.73	1.7	8.2	0.2	205	<0.01	1.28	0.6	<0.005
V073588		0.9	800	9.2	9.8	0.001	1.70	0.30	1.2	1.4	<0.2	208	<0.01	0.44	1.2	<0.005
V073589		0.8	810	11.5	9.5	<0.001	1.89	0.29	0.9	1.5	<0.2	216	<0.01	0.31	1.2	<0.005
V073590		1.2	780	23.3	7.6	<0.001	2.82	0.80	0.8	3.1	<0.2	285	<0.01	0.46	0.9	<0.005
V073591		6.8	710	31.6	7.2	0.002	2.85	0.84	0.7	2.8	0.2	455	<0.01	0.56	0.8	<0.005
V073592		10.0	830	53.1	6.8	0.013	8.39	5.87	3.1	25.7	0.4	227	<0.01	1.15	0.2	<0.005
V073593		12.2	980	42.0	7.5	0.002	5.98	1.14	4.1	32.1	0.4	131.5	<0.01	1.06	0.3	<0.005
V073594		11.5	960	22.2	6.8	0.001	5.36	0.56	5.0	43.3	0.3	172.5	<0.01	0.75	0.3	<0.005
V073595		9.4	970	31.2	7.0	0.002	7.77	0.75	4.2	61.9	0.3	169.5	<0.01	1.11	0.3	<0.005
V073596		7.7	1010	20.8	6.9	0.001	6.66	0.29	3.7	65.0	0.3	157.0	<0.01	0.99	0.3	<0.005
V073597		7.2	1060	19.4	7.5	0.001	5.42	0.31	3.6	66.3	0.2	248	<0.01	0.92	0.3	<0.005
V073598		6.4	980	65.7	7.0	0.016	6.86	0.45	3.0	56.9	0.4	162.0	<0.01	1.88	0.4	<0.005
V073599		6.2	990	41.3	8.0	0.002	5.05	0.27	3.0	53.9	0.2	166.5	<0.01	0.96	0.3	<0.005
V073600		1.4	60	1.8	0.4	<0.001	0.01	0.09	0.2	0.2	0.8	82.6	<0.01	0.01	<0.2	<0.005
V073601		7.8	1120	218	8.9	0.004	6.94	0.52	4.0	81.7	0.4	210	<0.01	1.89	0.3	<0.005
V073602		9.2	1050	79.0	12.7	0.002	6.33	0.51	4.4	81.1	0.3	250	<0.01	1.05	0.3	<0.005
V073603		9.5	1030	28.2	14.0	0.001	5.78	0.35	5.2	65.3	0.4	216	<0.01	0.84	0.4	<0.005
V073604		15.6	760	20.1	15.7	0.001	7.10	0.33	7.2	43.3	0.4	245	0.01	0.88	0.5	<0.005
V073605		10.2	1040	45.4	19.8	0.001	6.84	0.78	6.5	67.6	0.4	222	0.01	1.38	0.5	<0.005
V073606		15.3	920	16.4	28.7	0.001	6.49	0.60	11.6	19.3	0.6	245	0.02	0.64	0.6	<0.005
V073607		15.0	930	5.2	28.7	<0.001	6.15	0.38	11.4	7.5	0.6	188.0	0.01	0.78	0.6	<0.005
V073608		13.2	910	13.5	7.4	<0.001	5.27	0.37	5.5	4.1	0.2	202	<0.01	0.80	0.3	<0.005
V073609		9.5	850	24.4	6.7	<0.001	4.63	0.15	4.3	4.5	<0.2	281	<0.01	0.40	0.5	<0.005
V073610		9.7	800	39.3	5.9	0.001	9.34	0.36	4.2	13.8	0.2	373	<0.01	1.29	0.3	<0.005
V073611		10.9	940	20.6	6.2	<0.001	7.81	0.22	6.2	5.7	<0.2	303	<0.01	0.73	0.4	<0.005
V073612		7.8	920	9.3	6.6	<0.001	7.94	0.20	6.2	3.9	0.2	340	<0.01	0.62	0.3	<0.005
V073613		8.1	860	6.4	8.8	0.001	6.50	0.18	6.9	7.7	0.2	266	<0.01	0.52	0.4	<0.005
V073614		6.1	920	6.9	5.6	<0.001	6.27	0.17	7.1	9.0	<0.2	283	<0.01	0.48	0.5	<0.005
V073615		9.3	940	11.7	7.0	<0.001	7.71	0.19	6.4	11.4	<0.2	348	<0.01	0.65	0.4	<0.005
V073616		7.7	960	8.4	10.5	<0.001	8.35	0.26	8.2	17.6	0.5	315	<0.01	0.42	0.4	<0.005
V073617		6.5	880	6.9	21.8	<0.001	9.09	0.41	9.6	22.9	0.2	400	0.01	0.35	0.5	<0.005
V073618		5.6	980	8.7	5.6	<0.001	7.36	0.13	4.8	20.7	<0.2	429	<0.01	0.47	0.4	<0.005
V073619		6.9	1000	31.0	5.9	0.002	9.07	0.30	4.0	34.0	<0.2	380	<0.01	1.06	0.4	<0.005

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

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073580		1.51	1.09	67	4.11	8.73	>10000	11.2	257	4.25	2.13	2.59
V073581		0.12	0.08	18	0.07	14.85	227	1.1				0.27
V073582		0.12	0.36	4	0.07	10.70	557	1.9				0.18
V073583		0.13	0.42	5	0.06	12.15	890	1.8				0.37
V073584		0.14	0.57	7	0.07	12.15	108	1.8				0.15
V073585		0.13	0.44	4	0.08	12.15	154	1.7				0.08
V073586		0.13	0.35	4	0.07	8.12	875	1.5				0.07
V073587		0.12	0.20	8	0.06	10.80	748	1.5				0.23
V073588		0.11	0.46	8	<0.05	12.10	126	1.5				0.09
V073589		0.10	0.38	4	<0.05	11.20	921	1.7				0.06
V073590		0.11	0.34	4	0.06	5.42	4300	2.0				0.09
V073591		0.11	0.34	5	0.09	3.69	2640	2.1				0.13
V073592		0.32	<0.05	16	0.05	10.95	1420	0.9				0.22
V073593		0.13	<0.05	29	0.05	11.55	301	1.0				0.13
V073594		0.10	<0.05	52	0.05	13.50	130	0.9				0.12
V073595		0.10	<0.05	41	0.08	13.20	3390	0.9				0.23
V073596		0.09	<0.05	48	0.06	11.70	1140	1.0				0.18
V073597		0.10	<0.05	47	0.06	12.30	458	0.8				0.16
V073598		0.09	0.05	35	0.06	11.35	>10000	0.9			1.330	0.22
V073599		0.11	<0.05	33	0.05	11.95	205	0.8				0.17
V073600		<0.02	0.08	<1	<0.05	2.50	11	<0.5				<0.01
V073601		0.10	<0.05	51	0.05	12.95	6950	1.1				0.39
V073602		0.13	0.05	40	0.09	15.50	270	1.9				0.18
V073603		0.15	0.08	45	0.15	12.00	735	2.7				0.09
V073604		0.16	0.07	49	0.07	12.40	542	2.9				0.08
V073605		0.22	0.11	45	0.08	12.05	3280	3.8				0.15
V073606		0.29	0.31	67	0.13	12.95	375	7.0				0.04
V073607		0.29	0.14	60	0.48	14.25	426	6.9				0.04
V073608		0.11	<0.05	61	0.05	13.50	2000	0.8				0.04
V073609		0.08	<0.05	40	<0.05	14.15	607	0.7				0.03
V073610		0.08	<0.05	44	<0.05	12.80	1010	0.7				0.13
V073611		0.09	<0.05	70	<0.05	12.90	207	0.9				0.02
V073612		0.06	0.05	76	<0.05	13.30	58	0.9				0.02
V073613		0.10	0.08	76	<0.05	12.95	53	1.2				0.01
V073614		0.06	0.08	86	<0.05	11.80	44	0.8				0.01
V073615		0.08	0.09	67	0.05	14.40	45	1.8				0.01
V073616		0.10	0.10	83	<0.05	13.15	41	4.3				<0.01
V073617		0.23	0.43	61	0.09	12.55	35	12.4				0.02
V073618		0.05	0.05	44	<0.05	14.75	44	0.7				0.03
V073619		0.08	0.05	37	<0.05	13.65	55	0.7				0.05

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073620		0.16	>100	1.88	636	2.39	10	30	0.35	23.2	1.89	112.0	27.5	42.6	43	2.24
V073621		11.95	0.63	1.03	66.3	0.07	<10	20	0.23	0.93	5.19	0.10	18.50	18.4	3	0.33
V073622		10.32	0.28	3.06	9.2	<0.02	<10	1070	0.47	0.05	2.74	0.37	15.45	23.6	3	0.44
V073623		11.86	0.17	2.84	15.4	<0.02	<10	480	0.51	0.03	5.18	0.07	15.00	22.0	4	0.57
V073624		12.39	0.35	2.96	15.1	<0.02	<10	610	0.64	0.03	3.46	0.04	14.30	23.9	6	0.87
V073625		11.69	0.51	2.44	12.5	<0.02	<10	290	0.71	0.04	3.65	0.03	14.25	22.3	3	0.57
V073626		12.20	0.60	2.52	17.4	<0.02	<10	140	0.71	0.04	3.35	0.01	14.40	21.5	4	0.80
V073627		8.49	0.44	2.24	16.5	<0.02	<10	390	0.61	0.04	5.41	0.06	15.60	19.8	3	1.07
V073628		6.06	1.93	1.01	166.5	0.08	<10	30	0.47	0.03	3.06	0.27	12.60	22.9	1	0.47
V073629		5.51	1.54	0.72	142.5	0.09	<10	50	0.41	0.03	2.14	0.32	11.30	22.2	2	0.51
V073630		3.60	1.41	0.46	413	0.74	<10	10	0.24	0.02	1.92	0.16	8.25	18.7	3	0.34
V073631		9.21	0.78	2.18	49.3	0.02	<10	60	0.64	0.02	4.02	0.06	16.35	22.0	5	0.61
V073632		6.65	1.12	3.15	38.4	0.02	<10	220	0.64	0.03	3.40	0.71	16.50	19.9	3	0.60
V073633		5.36	1.24	0.88	255	0.20	<10	20	0.35	0.03	4.47	0.10	15.05	14.3	1	0.58
V073634		6.83	0.47	2.70	12.4	<0.02	<10	40	0.29	0.35	3.39	0.21	15.75	21.9	7	0.34
V073635		9.07	0.31	1.00	31.9	<0.02	<10	10	0.29	1.09	2.53	0.14	12.25	27.1	1	0.69
V073636		7.13	0.25	0.98	40.1	<0.02	<10	20	0.20	1.02	2.56	0.04	11.30	29.3	1	0.20
V073637		8.10	0.47	0.81	18.3	<0.02	<10	20	0.18	1.14	3.17	0.14	10.70	36.4	1	0.26
V073638		8.48	0.70	1.08	69.3	0.02	<10	10	0.25	1.99	3.16	0.16	12.30	30.5	1	0.27
V073639		6.37	0.55	0.54	33.5	0.02	<10	10	0.15	1.51	1.45	0.14	8.28	36.0	1	0.29
V073640		1.66	0.01	0.02	0.6	<0.02	<10	20	<0.05	0.02	>25.0	0.01	1.03	0.4	<1	<0.05
V073641		6.04	0.48	0.67	3.6	<0.02	<10	50	0.27	1.20	4.30	0.46	11.80	17.6	1	0.61
V073642		10.98	1.09	0.65	18.3	<0.02	<10	30	0.32	2.34	1.78	1.55	12.85	25.9	1	0.60
V073643		7.54	2.41	0.49	15.4	0.05	<10	30	0.31	0.70	1.51	0.71	8.97	23.5	2	0.79
V073644		12.22	0.42	0.93	7.9	<0.02	<10	30	0.30	1.08	3.60	0.11	10.85	21.2	2	0.74
V073645		5.90	0.56	0.90	9.8	<0.02	<10	30	0.20	0.85	3.80	0.23	12.35	20.7	1	0.25
V073646		9.65	0.83	0.84	12.4	<0.02	<10	20	0.23	1.97	2.01	0.72	8.98	29.9	1	0.38
V073647		11.44	0.36	1.08	6.0	<0.02	<10	40	0.21	0.85	4.45	0.16	14.70	24.8	2	0.35
V073648		12.34	0.58	1.10	73.2	<0.02	<10	30	0.24	1.37	3.49	0.43	13.70	31.4	2	0.41
V073649		11.79	0.41	1.12	17.2	<0.02	<10	40	0.26	1.03	2.05	0.15	11.20	21.1	2	0.31
V073650		11.74	0.41	1.05	30.8	<0.02	<10	30	0.20	1.22	2.87	0.23	13.35	23.6	3	0.39
V073651		12.52	0.35	1.30	15.0	<0.02	<10	30	0.20	1.06	3.19	0.05	14.05	23.4	2	0.50
V073652		12.02	0.37	1.17	16.1	<0.02	<10	30	0.19	0.93	3.10	0.13	11.70	23.1	1	0.42
V073653		9.66	0.71	1.01	5.6	0.02	<10	20	0.23	1.25	2.22	2.28	9.91	19.5	1	0.35
V073654		4.03	4.80	0.37	21.6	0.10	<10	10	0.24	3.01	0.44	3.58	8.54	22.8	1	0.82
V073655		9.95	0.87	1.23	11.6	0.04	<10	10	0.21	1.10	1.67	0.20	12.15	24.1	2	0.36
V073656		11.82	0.54	1.32	5.6	0.03	<10	10	0.18	0.76	3.08	0.22	11.15	24.1	2	0.44
V073657		11.30	0.47	1.41	6.0	0.03	<10	10	0.18	0.64	3.01	0.11	11.75	24.7	7	0.41
V073658		8.75	0.69	1.18	4.0	0.05	<10	10	0.20	0.59	3.03	0.09	13.10	25.6	2	0.37
V073659		4.95	2.23	0.83	12.4	0.12	<10	10	0.25	0.74	3.21	3.16	13.90	21.6	1	0.53

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073620		3870	8.73	8.73	0.10	0.37	2.56	6.68	0.24	13.6	20.0	1.87	4190	12.50	0.04	0.21
V073621		7.1	4.25	2.18	0.09	0.03	0.02	0.031	0.23	7.6	5.7	1.07	964	1.05	0.06	<0.05
V073622		78.4	5.55	7.83	<0.05	0.03	0.02	0.022	0.21	7.9	14.9	2.15	1350	0.34	0.01	<0.05
V073623		16.2	5.20	7.23	0.05	0.04	0.01	0.021	0.24	7.3	11.3	1.76	1390	0.08	0.01	<0.05
V073624		36.6	5.37	7.99	0.10	0.10	0.02	0.021	0.24	6.9	14.3	1.80	1300	0.17	0.01	<0.05
V073625		101.0	4.91	4.77	0.05	0.05	0.01	0.018	0.25	6.8	16.3	1.05	1380	0.20	0.01	<0.05
V073626		74.7	5.23	6.61	0.11	0.09	0.02	0.020	0.25	6.7	15.0	1.15	1340	0.36	0.01	<0.05
V073627		92.3	4.80	7.09	0.19	0.18	0.02	0.025	0.23	7.6	14.5	0.84	1640	0.15	0.01	0.08
V073628		115.0	5.18	1.98	<0.05	0.02	0.03	0.018	0.25	5.9	4.8	0.46	861	0.59	0.01	<0.05
V073629		69.9	4.72	1.48	<0.05	0.02	0.06	0.017	0.26	5.2	2.2	0.28	595	0.70	0.01	<0.05
V073630		31.7	5.18	1.01	<0.05	0.02	0.04	0.011	0.17	3.7	1.5	0.18	516	0.21	0.01	<0.05
V073631		55.1	4.76	4.56	<0.05	0.02	0.02	0.021	0.27	7.8	15.5	1.03	1460	0.15	0.01	<0.05
V073632		188.5	5.51	8.06	<0.05	0.02	0.01	0.029	0.20	8.2	22.6	2.43	1480	0.51	0.01	<0.05
V073633		30.0	3.24	2.28	<0.05	0.02	0.01	0.013	0.23	7.7	4.7	0.54	1280	0.87	0.01	<0.05
V073634		60.8	6.14	7.14	0.05	0.02	0.01	0.030	0.18	7.0	16.2	1.34	1460	0.31	0.02	<0.05
V073635		37.0	6.93	5.23	0.20	0.32	0.01	0.041	0.25	5.2	7.0	0.96	569	0.52	0.02	0.17
V073636		23.3	6.10	1.95	0.05	0.02	0.01	0.017	0.22	5.3	7.8	1.02	523	0.29	0.01	<0.05
V073637		32.0	6.02	1.59	<0.05	0.02	0.03	0.015	0.25	5.2	5.4	0.65	540	0.21	0.01	<0.05
V073638		12.1	6.55	2.31	0.06	0.03	0.01	0.030	0.25	5.9	9.4	1.28	752	0.61	0.01	<0.05
V073639		12.2	7.31	1.29	0.05	0.05	0.01	0.024	0.27	4.1	1.9	0.31	332	0.77	0.01	<0.05
V073640		0.7	0.10	0.08	<0.05	<0.02	<0.01	<0.005	0.01	1.3	0.5	0.58	100	<0.05	0.01	<0.05
V073641		4.6	4.11	2.29	0.08	0.12	0.03	0.023	0.22	5.7	3.6	0.66	889	0.21	0.01	0.13
V073642		11.1	5.30	4.43	0.18	0.20	0.05	0.063	0.22	4.6	3.9	0.65	590	0.33	0.01	0.05
V073643		18.3	4.01	3.54	0.21	0.20	0.03	0.041	0.27	4.6	1.8	0.24	436	0.39	0.01	0.08
V073644		22.9	5.93	5.39	0.22	0.35	0.02	0.031	0.23	5.4	7.1	0.94	716	0.47	0.01	0.16
V073645		30.7	5.57	1.83	0.10	0.03	0.02	0.018	0.26	6.2	6.5	0.86	828	2.45	0.01	<0.05
V073646		25.4	6.81	1.81	0.15	0.03	0.03	0.035	0.25	4.4	6.1	0.74	536	1.20	0.01	<0.05
V073647		50.3	5.81	2.53	0.05	0.03	0.03	0.039	0.19	7.6	9.0	0.84	678	0.93	0.05	<0.05
V073648		44.3	7.44	2.49	0.10	0.04	0.02	0.042	0.18	6.8	9.5	0.74	548	5.96	0.06	<0.05
V073649		20.0	5.97	2.27	0.09	0.04	0.02	0.045	0.23	5.5	9.5	0.80	422	4.59	0.03	<0.05
V073650		25.1	6.88	2.64	<0.05	0.03	0.03	0.045	0.18	6.5	7.8	0.76	482	3.18	0.03	<0.05
V073651		31.1	6.41	3.44	0.05	0.03	0.02	0.042	0.20	6.5	9.8	1.09	521	0.38	0.03	<0.05
V073652		25.5	5.92	3.11	0.06	0.02	0.02	0.041	0.21	5.7	8.5	1.01	488	1.01	0.03	<0.05
V073653		46.4	6.37	2.72	0.07	0.05	0.03	0.089	0.21	4.7	7.6	0.90	461	0.60	0.02	<0.05
V073654		100.5	7.33	3.84	0.20	0.21	0.04	0.208	0.19	3.8	1.2	0.10	74	0.97	0.01	0.05
V073655		65.5	7.14	3.52	0.05	0.02	0.02	0.034	0.20	5.7	7.5	1.21	541	0.76	0.03	<0.05
V073656		57.7	6.45	4.44	<0.05	0.02	0.02	0.051	0.17	5.6	6.3	1.30	802	0.38	0.04	<0.05
V073657		55.5	5.97	4.83	<0.05	0.02	0.03	0.050	0.19	6.0	6.9	1.39	866	0.62	0.03	<0.05
V073658		102.0	6.22	4.06	0.05	0.07	0.03	0.054	0.20	6.7	5.7	1.10	817	0.61	0.03	<0.05
V073659		53.4	5.48	2.72	0.05	0.02	0.04	0.041	0.22	7.0	4.6	0.63	760	0.42	0.02	<0.05

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Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073620		90.9	480	>10000	11.3	0.011	5.14	192.0	5.3	10.5	14.8	19.9	<0.01	0.42	4.1	0.084
V073621		5.2	980	47.1	7.4	0.018	5.63	0.35	4.2	22.1	3.7	424	<0.01	0.90	0.5	<0.005
V073622		7.7	980	5.7	8.4	<0.001	0.25	0.55	6.1	0.2	<0.2	72.4	<0.01	0.01	0.6	<0.005
V073623		7.6	940	3.3	12.4	<0.001	0.37	0.40	7.2	<0.2	<0.2	143.0	<0.01	<0.01	0.7	<0.005
V073624		8.7	970	3.6	19.6	<0.001	0.36	0.68	9.1	<0.2	<0.2	84.3	0.01	0.01	0.7	<0.005
V073625		6.3	950	2.2	12.5	<0.001	0.51	0.57	5.9	<0.2	<0.2	83.0	<0.01	<0.01	0.7	<0.005
V073626		6.8	1040	3.3	19.9	<0.001	0.79	1.00	8.3	<0.2	<0.2	70.9	<0.01	<0.01	0.7	<0.005
V073627		5.8	970	3.0	32.0	<0.001	0.55	1.09	11.4	<0.2	0.2	117.5	<0.01	0.01	0.8	<0.005
V073628		6.3	950	8.8	9.3	<0.001	4.51	3.87	4.4	<0.2	<0.2	53.6	<0.01	0.01	0.6	<0.005
V073629		6.9	960	9.4	10.0	<0.001	4.73	3.43	3.5	0.4	<0.2	37.1	<0.01	0.03	0.6	<0.005
V073630		6.0	590	9.7	6.3	<0.001	5.42	4.87	1.9	0.5	<0.2	43.8	<0.01	0.02	0.3	<0.005
V073631		6.9	1040	4.1	9.7	<0.001	1.42	1.34	6.7	0.4	<0.2	112.5	<0.01	0.01	0.7	<0.005
V073632		6.0	960	21.2	7.0	0.001	0.91	3.03	6.2	0.2	0.2	100.5	<0.01	0.04	0.6	<0.005
V073633		3.7	730	13.5	8.2	0.001	2.82	2.92	3.0	0.6	<0.2	119.0	<0.01	0.06	0.4	<0.005
V073634		7.0	1180	13.9	5.7	<0.001	1.73	0.44	6.0	1.0	0.2	118.0	<0.01	0.47	0.5	<0.005
V073635		9.1	1230	25.0	33.8	<0.001	8.52	1.66	7.4	9.9	0.3	85.0	0.01	0.52	0.5	<0.005
V073636		9.7	1080	19.1	7.2	<0.001	7.43	1.53	3.0	9.7	<0.2	77.5	<0.01	0.28	0.3	<0.005
V073637		9.6	1110	16.4	8.0	<0.001	7.39	5.37	2.9	5.3	<0.2	101.0	<0.01	0.28	0.3	<0.005
V073638		9.6	1220	46.6	8.4	<0.001	8.11	2.42	3.2	11.5	<0.2	122.0	<0.01	0.62	0.3	<0.005
V073639		9.5	1190	29.7	9.8	<0.001	9.01	1.97	2.5	11.8	<0.2	53.5	<0.01	0.45	0.3	<0.005
V073640		<0.2	60	0.3	0.4	<0.001	0.02	0.09	0.2	0.4	<0.2	82.6	<0.01	<0.01	<0.2	<0.005
V073641		6.0	1180	37.1	17.4	<0.001	4.77	0.96	4.1	7.4	0.8	139.0	<0.01	0.21	0.4	<0.005
V073642		7.4	1180	117.5	31.0	<0.001	6.53	3.25	7.1	13.9	0.4	56.7	0.01	0.54	0.5	<0.005
V073643		8.7	1150	69.0	29.9	0.001	4.53	3.14	6.3	10.1	0.5	50.1	0.01	2.02	0.7	<0.005
V073644		7.5	1120	22.4	35.4	0.001	7.24	4.59	7.7	15.3	1.4	111.5	0.01	0.49	0.5	<0.005
V073645		6.1	1140	21.1	7.9	0.002	6.87	7.96	2.7	27.9	0.2	102.0	<0.01	0.51	0.4	<0.005
V073646		7.5	1240	51.5	7.9	0.002	8.39	4.58	2.7	50.8	0.2	65.4	<0.01	0.69	0.3	<0.005
V073647		7.6	1120	31.0	5.8	0.001	7.07	0.32	6.9	11.2	<0.2	228	<0.01	0.72	0.4	<0.005
V073648		9.4	1160	55.4	5.5	0.009	9.23	1.01	6.5	27.3	0.2	189.5	<0.01	1.23	0.4	<0.005
V073649		7.7	1300	20.8	6.5	0.003	7.25	3.65	3.5	23.1	<0.2	175.0	<0.01	0.77	0.4	<0.005
V073650		8.4	1160	29.2	5.3	0.002	8.52	3.38	5.1	10.0	<0.2	286	<0.01	0.80	0.3	<0.005
V073651		6.1	1130	15.5	5.8	<0.001	7.82	2.87	5.7	6.4	<0.2	1540	<0.01	1.18	0.3	<0.005
V073652		5.4	1040	21.5	6.0	0.001	7.25	0.20	5.1	9.9	<0.2	1225	<0.01	1.03	0.4	<0.005
V073653		5.7	1000	68.0	8.5	0.001	7.67	0.29	3.3	11.5	0.2	382	<0.01	0.72	0.3	<0.005
V073654		5.5	840	423	24.2	0.001	9.01	0.68	4.8	18.8	0.3	357	0.01	2.66	0.4	<0.005
V073655		5.7	990	25.6	5.0	<0.001	8.55	0.25	4.0	9.6	<0.2	852	<0.01	1.10	0.3	<0.005
V073656		6.1	1090	16.3	4.5	<0.001	7.29	0.18	6.9	4.5	<0.2	141.5	<0.01	1.00	0.4	<0.005
V073657		6.8	1070	17.9	5.3	<0.001	6.54	0.19	5.9	5.9	<0.2	254	<0.01	0.91	0.3	<0.005
V073658		6.2	1120	22.3	5.8	0.001	7.06	0.21	5.2	7.1	<0.2	266	<0.01	0.89	0.4	<0.005
V073659		4.8	1620	296	7.3	<0.001	6.58	0.33	3.5	6.4	<0.2	222	<0.01	1.64	0.4	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073620		1.66	1.11	65	2.64	9.40	>10000	12.7	271	4.46	2.14	2.75
V073621		0.08	0.07	36	0.14	13.35	64	1.0				0.06
V073622		0.07	0.11	76	0.49	14.75	108	0.7				0.01
V073623		0.11	0.13	74	0.09	14.15	69	1.3				0.01
V073624		0.16	0.18	69	0.14	13.35	71	3.0				<0.01
V073625		0.09	0.10	45	<0.05	12.55	60	1.3				<0.01
V073626		0.16	0.14	56	0.15	13.05	62	3.4				0.01
V073627		0.25	0.19	51	0.13	14.85	63	7.1				0.01
V073628		0.25	0.08	22	<0.05	11.45	57	0.6				0.09
V073629		0.23	0.08	16	0.15	9.65	50	0.6				0.08
V073630		0.17	0.06	13	0.05	6.31	29	<0.5				0.76
V073631		0.28	0.12	56	0.11	14.00	65	0.5				0.02
V073632		0.11	0.08	91	0.07	14.20	115	<0.5				0.02
V073633		0.18	0.06	28	0.17	12.05	28	0.6				0.20
V073634		0.08	0.18	75	0.10	11.70	97	0.6				0.01
V073635		0.42	0.22	22	0.12	10.05	39	12.9				0.02
V073636		0.09	<0.05	20	0.09	11.75	22	0.8				0.02
V073637		0.11	<0.05	17	<0.05	11.10	16	0.8				0.01
V073638		0.13	<0.05	20	<0.05	13.90	33	0.8				0.02
V073639		0.13	<0.05	16	0.14	8.06	20	1.3				0.02
V073640		<0.02	0.07	<1	<0.05	3.44	2	<0.5				<0.01
V073641		0.23	0.09	12	0.05	13.25	67	3.1				<0.01
V073642		0.36	0.11	17	0.38	9.73	224	7.6				0.01
V073643		0.32	0.12	13	0.16	7.17	99	7.4				0.05
V073644		0.39	0.17	22	0.10	13.35	30	11.3				0.01
V073645		0.09	<0.05	16	0.05	13.30	35	1.0				0.01
V073646		0.12	<0.05	20	<0.05	8.87	104	1.2				0.02
V073647		0.06	<0.05	37	<0.05	16.35	42	0.9				0.01
V073648		0.06	0.05	33	<0.05	14.30	58	1.2				0.01
V073649		0.08	0.05	26	<0.05	11.35	29	1.3				0.01
V073650		0.06	<0.05	33	<0.05	13.70	44	1.1				0.01
V073651		0.05	<0.05	39	<0.05	12.85	32	1.1				0.01
V073652		0.06	<0.05	39	<0.05	12.15	45	0.8				0.01
V073653		0.09	0.06	23	<0.05	8.99	294	2.2				0.02
V073654		0.28	0.11	8	0.15	4.37	476	4.7				0.16
V073655		0.06	<0.05	48	0.05	8.20	81	0.8				0.06
V073656		0.03	<0.05	70	<0.05	11.75	102	0.7				0.03
V073657		0.05	<0.05	72	<0.05	12.75	108	0.7				0.04
V073658		0.06	0.05	60	<0.05	12.45	72	1.0				0.05
V073659		0.07	0.08	29	0.05	12.90	370	0.9				0.12

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073660		<0.02	2.20	0.85	12.1	0.13	<10	10	0.30	0.70	3.22	2.97	13.60	21.0	1	0.55
V073661		8.62	1.84	0.81	7.4	0.07	<10	10	0.29	0.78	3.21	8.37	12.05	21.3	1	0.41
V073662		6.23	2.71	0.86	6.5	0.07	<10	10	0.26	1.19	3.93	45.4	14.65	20.9	1	0.43
V073663		8.91	1.09	0.79	28.2	0.03	<10	10	0.16	1.73	3.72	3.36	14.85	21.3	15	0.29
V073664		5.39	4.89	0.40	39.5	0.20	<10	10	0.32	1.25	0.88	48.4	8.52	25.2	1	0.97
V073665		11.03	0.57	0.80	8.5	0.06	<10	10	0.20	0.74	4.27	0.32	14.70	28.6	2	0.44
V073666		7.92	0.51	1.24	15.7	0.05	<10	20	0.26	0.76	3.74	1.65	14.30	25.5	2	0.49
V073667		7.70	0.45	0.92	16.3	0.02	<10	10	0.25	0.53	3.50	2.58	16.75	24.1	2	0.44
V073668		12.25	0.31	0.67	10.7	0.02	<10	10	0.26	0.56	2.99	0.10	16.30	25.6	1	0.33
V073669		11.51	1.16	0.55	3.7	0.06	<10	10	0.26	0.67	2.93	0.54	14.45	25.3	1	0.32
V073670		11.91	0.45	0.66	2.3	0.03	<10	10	0.27	0.39	3.74	2.58	15.45	22.1	1	0.33
V073671		12.95	0.25	0.69	3.1	<0.02	<10	10	0.26	0.45	3.58	0.25	16.75	21.1	1	0.34
V073672		7.64	0.26	0.79	29.2	0.02	<10	10	0.24	0.49	2.95	0.38	15.40	22.4	1	0.39
V073673		5.52	0.97	0.73	12.8	0.04	<10	10	0.25	0.94	2.89	49.7	14.20	20.3	1	0.37
V073674		4.87	0.25	0.86	36.5	0.03	<10	20	0.28	0.46	2.24	0.15	12.30	20.4	1	0.40
V073675		9.30	0.30	0.91	8.2	0.02	<10	10	0.25	0.50	2.07	0.16	15.95	21.7	1	0.30
V073676		7.65	0.17	1.17	33.2	0.02	<10	20	0.13	0.40	2.44	0.05	15.20	22.2	1	0.29
V073677		7.87	0.20	1.79	13.5	0.02	<10	10	0.21	0.48	2.29	0.07	14.85	30.1	7	0.35
V073678		4.23	4.58	1.32	25.2	0.12	<10	10	0.21	1.39	1.39	42.7	16.70	28.5	5	0.36
V073679		12.71	0.55	1.22	17.7	0.03	<10	10	0.19	0.62	2.66	1.61	11.85	20.0	5	0.42
V073680		0.17	>100	1.76	602	2.93	10	30	0.36	22.6	1.81	107.5	25.9	40.0	41	1.96
V073681		3.71	1.79	1.29	14.8	0.06	<10	20	0.13	0.40	2.92	12.65	13.95	23.6	5	0.22

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

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073660		52.9	5.45	2.72	0.05	0.04	0.03	0.041	0.23	6.8	4.4	0.62	771	0.41	0.02	<0.05
V073661		133.0	5.95	2.35	0.05	0.03	0.08	0.040	0.24	5.7	3.9	0.61	786	0.48	0.02	<0.05
V073662		260	6.92	2.42	0.11	0.11	0.22	0.065	0.24	7.3	4.4	0.81	1020	0.57	0.01	<0.05
V073663		155.5	7.29	1.96	0.07	0.07	0.06	0.056	0.27	7.4	3.3	0.67	1020	0.57	0.01	<0.05
V073664		247	7.16	3.07	0.18	0.20	0.37	0.111	0.27	3.5	0.8	0.06	193	1.68	0.01	0.08
V073665		147.5	7.39	1.73	0.06	0.02	0.03	0.055	0.24	7.1	3.5	0.63	904	0.74	0.02	<0.05
V073666		133.5	6.15	3.81	0.05	0.03	0.03	0.079	0.24	7.3	5.9	1.09	1140	0.38	0.03	<0.05
V073667		61.6	5.88	2.30	<0.05	0.03	0.02	0.060	0.23	8.6	5.1	0.83	975	0.34	0.03	<0.05
V073668		9.0	5.53	1.51	0.07	0.02	0.01	0.023	0.24	7.1	2.9	0.46	692	0.57	0.02	<0.05
V073669		16.5	6.30	1.28	0.08	0.04	0.02	0.028	0.24	6.4	2.1	0.30	619	0.85	0.01	<0.05
V073670		62.2	6.11	1.42	0.08	0.02	0.03	0.032	0.23	6.8	2.9	0.50	844	0.60	0.01	<0.05
V073671		13.5	5.83	1.67	0.07	0.02	0.02	0.029	0.25	7.8	2.6	0.47	809	0.51	0.02	<0.05
V073672		42.1	6.17	1.95	0.06	0.03	0.02	0.058	0.22	6.8	4.6	0.57	736	1.56	0.02	<0.05
V073673		123.5	6.05	1.90	0.05	0.02	0.13	0.112	0.22	6.4	4.2	0.54	890	0.69	0.02	<0.05
V073674		75.6	6.97	2.05	0.06	0.02	0.01	0.043	0.22	5.6	5.0	0.65	699	0.55	0.02	<0.05
V073675		47.2	6.22	2.83	0.07	0.02	0.01	0.038	0.22	7.2	4.7	0.70	683	0.64	0.03	<0.05
V073676		33.2	5.28	4.89	0.05	0.02	0.01	0.059	0.16	6.9	5.4	1.11	1140	0.38	0.03	<0.05
V073677		119.5	6.05	7.11	0.05	0.02	0.01	0.083	0.16	6.8	9.5	1.99	1400	0.68	0.03	<0.05
V073678		243	8.16	4.91	0.08	0.02	0.22	0.121	0.17	7.6	8.0	1.38	875	0.69	0.02	<0.05
V073679		47.3	4.87	5.67	0.12	0.14	0.02	0.057	0.18	5.3	6.7	1.22	1040	2.27	0.03	0.05
V073680		3730	8.27	8.42	0.11	0.33	2.28	6.33	0.23	12.8	19.8	1.78	4010	11.55	0.03	0.22
V073681		188.0	5.60	4.44	0.05	0.02	0.08	0.070	0.17	6.6	5.8	1.27	1390	0.24	0.02	<0.05

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Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073660		4.8	1610	303	8.1	0.001	6.51	0.37	3.7	6.1	<0.2	223	<0.01	1.61	0.3	<0.005
V073661		5.8	1240	863	7.7	<0.001	7.16	0.47	3.4	5.4	2.4	359	<0.01	1.34	0.3	<0.005
V073662		6.1	1160	2790	11.6	<0.001	8.69	0.70	4.2	5.5	<0.2	262	<0.01	2.37	0.4	<0.005
V073663		20.4	1210	288	9.5	<0.001	8.89	0.46	3.4	12.7	<0.2	242	<0.01	0.97	0.4	<0.005
V073664		5.7	1120	4120	24.2	0.004	9.16	2.21	4.7	16.4	0.3	208	0.01	3.48	0.5	<0.005
V073665		5.3	1170	39.1	7.3	0.001	8.78	0.25	4.1	14.2	<0.2	221	<0.01	0.96	0.4	<0.005
V073666		5.8	1110	136.0	6.9	<0.001	6.63	0.35	5.3	6.7	<0.2	156.0	<0.01	0.83	0.4	<0.005
V073667		6.6	1120	279	7.1	0.001	6.85	0.33	4.1	8.8	<0.2	126.0	<0.01	0.68	0.4	<0.005
V073668		7.3	1160	53.0	6.4	<0.001	6.68	0.13	2.7	12.7	<0.2	117.0	<0.01	0.42	0.4	<0.005
V073669		7.3	1150	85.0	6.4	<0.001	7.76	0.22	2.4	15.0	<0.2	111.0	<0.01	1.03	0.4	<0.005
V073670		6.6	1060	176.0	5.9	<0.001	7.39	0.28	2.7	14.1	<0.2	142.0	<0.01	0.76	0.4	<0.005
V073671		5.7	1090	36.3	6.3	<0.001	6.95	0.17	3.2	11.0	<0.2	112.0	<0.01	0.44	0.4	<0.005
V073672		8.3	1030	58.8	6.0	0.002	7.20	0.47	3.4	11.7	<0.2	121.0	<0.01	0.45	0.4	<0.005
V073673		5.3	1000	696	6.1	<0.001	7.36	0.34	2.9	14.2	0.2	120.0	<0.01	0.86	0.4	<0.005
V073674		5.4	1030	29.1	5.8	<0.001	7.99	0.54	2.9	13.2	<0.2	62.5	<0.01	0.49	0.4	<0.005
V073675		5.5	1080	60.4	5.8	<0.001	7.25	0.24	3.2	13.9	<0.2	78.3	<0.01	0.50	0.5	<0.005
V073676		5.5	1090	16.3	4.2	<0.001	5.29	0.27	4.7	4.2	<0.2	121.5	<0.01	0.28	0.5	<0.005
V073677		10.7	990	21.3	4.6	<0.001	6.27	0.24	6.6	7.0	<0.2	148.5	<0.01	0.38	0.5	<0.005
V073678		9.2	980	2800	5.0	<0.001	9.71	0.56	4.8	17.0	0.2	124.5	<0.01	3.47	0.4	<0.005
V073679		8.5	900	144.0	10.3	0.002	5.09	0.32	7.5	11.6	0.2	169.0	0.01	0.50	0.5	<0.005
V073680		89.4	460	>10000	10.4	0.012	4.99	192.5	5.0	9.7	14.0	18.2	<0.01	0.36	3.9	0.078
V073681		8.8	940	1030	4.4	<0.001	5.72	0.40	5.2	10.3	<0.2	143.0	<0.01	1.26	0.4	<0.005

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 25-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220706

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073660		0.08	0.08	29	0.05	12.55	358	2.0				0.12
V073661		0.10	0.06	32	<0.05	12.05	928	1.1				0.08
V073662		0.15	0.07	25	0.06	14.90	5010	4.7				0.07
V073663		0.13	0.06	25	<0.05	13.60	413	1.8				0.03
V073664		0.31	0.17	10	0.18	4.89	5750	5.3				0.24
V073665		0.09	0.05	28	<0.05	16.40	64	0.8				0.06
V073666		0.10	0.06	59	0.05	14.10	233	1.1				0.06
V073667		0.13	0.06	37	0.12	14.65	313	0.8				0.02
V073668		0.12	0.06	19	<0.05	10.85	33	1.0				0.01
V073669		0.13	0.05	15	0.05	10.60	90	0.8				0.06
V073670		0.13	0.05	18	<0.05	12.25	326	0.7				0.02
V073671		0.13	<0.05	23	<0.05	12.60	57	0.7				0.01
V073672		0.08	0.07	31	<0.05	12.35	90	1.0				0.02
V073673		0.10	0.07	26	0.17	10.40	5420	0.7				0.04
V073674		0.09	0.07	34	<0.05	8.32	46	0.6				0.03
V073675		0.10	0.07	36	<0.05	8.99	44	0.7				0.03
V073676		0.05	0.05	72	<0.05	10.45	53	0.7				0.01
V073677		0.04	0.05	100	<0.05	9.21	83	1.4				0.01
V073678		0.07	0.07	68	<0.05	7.28	4590	1.0				0.13
V073679		0.12	0.11	75	0.11	9.61	228	3.7				0.03
V073680		1.56	1.07	62	2.90	8.65	>10000	11.4	268	4.46	2.14	2.74
V073681		0.03	0.11	71	<0.05	11.75	1560	0.9				0.07

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CERTIFICATE OF ANALYSIS TR17220706

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 Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

CERTIFICATE TR17220707

Project: Hank

This report is for 181 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-OCT-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

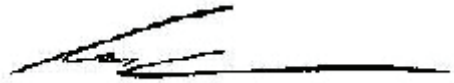
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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: 

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073682		12.39	0.37	1.52	63.8	0.03	<10	10	0.21	0.43	3.08	0.18	14.95	27.5	9	0.34
V073683		7.93	0.27	1.39	56.9	<0.02	<10	10	0.25	0.39	3.33	0.05	13.10	24.6	6	0.33
V073684		8.07	0.31	1.43	50.8	<0.02	<10	10	0.21	0.39	2.84	0.07	13.30	25.2	3	0.28
V073685		6.83	0.92	0.88	56.4	0.05	<10	10	0.22	0.45	2.86	3.85	12.15	25.8	4	0.41
V073686		12.39	0.33	0.95	33.7	0.02	<10	10	0.22	0.49	2.59	0.14	11.45	29.8	2	0.31
V073687		10.96	0.32	1.43	20.3	<0.02	<10	20	0.19	0.49	3.43	0.33	15.85	24.2	3	0.29
V073688		3.11	4.54	1.30	25.8	0.02	<10	20	0.18	0.61	3.04	33.7	12.50	25.8	4	0.24
V073689		7.13	0.35	1.25	16.9	0.02	<10	10	0.27	0.35	3.26	1.95	14.95	21.2	4	0.29
V073690		8.07	0.43	0.69	16.6	0.02	<10	10	0.30	0.41	3.78	4.43	11.65	24.6	2	0.22
V073691		7.77	0.71	0.59	5.6	0.03	<10	10	0.25	0.50	2.48	5.13	11.60	20.8	1	0.23
V073692		4.45	0.76	0.51	30.7	0.03	<10	10	0.19	0.43	2.94	10.05	13.20	24.0	1	0.19
V073693		7.59	0.32	0.61	21.3	0.03	<10	10	0.20	0.38	3.29	0.93	13.30	22.5	1	0.19
V073694		8.32	0.53	0.66	6.7	0.02	<10	10	0.21	0.85	2.61	15.70	11.85	25.4	1	0.26
V073695		4.80	0.66	0.61	3.7	0.02	<10	10	0.19	0.96	2.68	4.43	13.10	27.3	1	0.19
V073696		9.03	0.42	0.79	6.9	0.02	<10	10	0.25	0.38	2.64	0.70	12.85	27.2	2	0.24
V073697		6.74	0.44	1.06	11.8	0.02	<10	10	0.24	0.54	3.93	0.71	15.75	20.8	2	0.32
V073698		13.12	0.55	1.08	13.0	<0.02	<10	10	0.29	0.74	3.92	2.62	15.65	25.8	2	0.29
V073699		7.69	0.63	0.61	17.1	0.03	<10	10	0.18	0.50	4.14	0.03	16.90	28.2	1	0.26
V073700		2.07	<0.01	0.03	<0.1	<0.02	<10	20	<0.05	<0.01	>25.0	<0.01	1.01	0.3	1	<0.05
V073701		5.64	9.30	0.43	84.1	0.50	<10	10	0.19	0.49	3.19	9.08	15.55	20.6	1	0.23
V073702		12.58	0.73	0.63	16.1	0.03	<10	10	0.22	0.47	4.05	0.15	14.80	25.9	1	0.23
V073703		12.91	0.30	0.67	16.8	0.02	<10	20	0.24	0.58	3.77	<0.01	13.70	21.6	1	0.28
V073704		11.98	0.23	1.05	16.7	0.03	<10	10	0.31	0.56	2.94	0.01	14.00	34.5	5	0.29
V073705		12.16	0.27	1.29	13.6	0.02	<10	20	0.23	0.80	3.47	0.48	13.15	27.7	8	0.21
V073706		12.10	0.15	1.52	13.9	0.10	<10	10	0.29	0.80	4.38	0.14	17.25	27.2	8	0.33
V073707		12.19	0.21	2.69	6.5	0.06	<10	10	0.24	0.49	2.83	3.69	12.40	28.5	17	0.30
V073708		11.53	0.32	2.30	9.2	0.04	<10	20	0.21	0.44	2.89	4.28	15.50	28.4	16	0.27
V073709		12.27	0.62	2.18	17.4	0.07	<10	10	0.21	0.94	2.77	24.5	13.35	26.6	15	0.30
V073710		11.68	0.35	1.88	70.7	0.08	<10	20	0.23	0.72	2.21	1.84	13.10	33.5	9	0.28
V073711		12.58	0.34	1.69	12.9	<0.02	<10	10	0.22	0.38	2.61	0.30	19.90	31.6	5	0.37
V073712		13.02	0.36	1.46	6.9	<0.02	<10	20	0.26	0.55	3.13	44.7	19.30	20.5	8	0.44
V073713		12.58	0.18	1.07	7.5	<0.02	<10	10	0.17	0.76	2.90	0.13	15.60	21.9	3	0.28
V073714		12.88	0.22	1.06	9.2	<0.02	<10	10	0.21	0.56	3.08	1.22	12.45	20.6	3	0.29
V073715		12.90	0.28	0.82	14.7	<0.02	<10	10	0.19	0.41	3.92	2.39	16.95	28.5	2	0.26
V073716		12.63	0.47	1.04	19.9	0.02	<10	10	0.30	0.69	2.77	4.61	11.55	24.0	2	0.43
V073717		13.17	0.16	1.83	9.1	<0.02	<10	20	0.30	0.68	3.19	1.87	14.50	23.6	3	0.33
V073718		12.85	0.22	1.62	11.2	<0.02	<10	10	0.19	0.81	3.04	11.50	16.75	25.3	2	0.29
V073719		13.19	0.29	1.52	7.6	<0.02	<10	10	0.27	0.69	3.93	49.2	16.75	32.8	3	0.33
V073720		0.16	>100	1.88	613	2.68	10	30	0.32	25.7	2.01	116.0	27.6	39.9	42	2.25
V073721		12.46	0.24	1.10	10.3	<0.02	<10	10	0.25	0.49	4.46	0.12	15.25	26.8	2	0.33

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Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073682		80.7	6.93	5.47	<0.05	<0.02	0.01	0.053	0.18	6.7	7.5	1.57	1600	0.58	0.03	<0.05
V073683		45.9	6.19	4.90	0.05	<0.02	0.01	0.039	0.18	6.2	7.7	1.58	1370	0.39	0.03	<0.05
V073684		66.5	6.11	5.52	0.05	<0.02	0.01	0.043	0.17	6.0	7.6	1.68	1200	0.31	0.03	<0.05
V073685		72.9	6.30	2.53	<0.05	<0.02	0.04	0.033	0.21	5.3	5.2	0.70	744	0.60	0.03	<0.05
V073686		18.5	5.66	3.04	0.07	<0.02	0.01	0.025	0.20	5.0	5.3	0.84	675	2.08	0.03	<0.05
V073687		107.5	6.29	5.19	0.07	<0.02	0.01	0.054	0.17	7.0	7.9	1.59	1100	0.49	0.03	<0.05
V073688		595	6.33	4.29	<0.05	<0.02	0.07	0.059	0.19	5.6	6.2	1.33	1040	0.39	0.02	<0.05
V073689		131.0	6.06	3.97	<0.05	<0.02	0.01	0.051	0.20	6.2	6.3	1.21	998	0.23	0.02	<0.05
V073690		43.5	5.20	1.34	0.05	<0.02	0.02	0.023	0.22	5.0	3.5	0.50	773	0.83	0.01	<0.05
V073691		10.0	5.41	1.10	0.05	<0.02	0.03	0.023	0.24	4.7	2.4	0.49	632	0.89	0.01	<0.05
V073692		9.3	5.30	0.84	<0.05	<0.02	0.03	0.031	0.27	5.5	1.6	0.33	646	0.53	0.01	<0.05
V073693		3.3	4.95	0.96	<0.05	<0.02	0.01	0.021	0.25	5.7	2.3	0.52	771	3.03	0.01	<0.05
V073694		12.7	6.01	0.98	<0.05	<0.02	0.06	0.053	0.27	5.0	2.6	0.54	668	0.77	0.01	<0.05
V073695		15.7	6.82	1.03	0.05	<0.02	0.04	0.041	0.24	5.6	2.5	0.53	713	1.08	0.01	<0.05
V073696		18.0	6.46	1.43	<0.05	<0.02	0.02	0.021	0.27	5.7	3.3	0.63	683	0.87	0.01	<0.05
V073697		12.9	6.08	1.82	<0.05	<0.02	0.01	0.023	0.25	7.0	6.3	0.88	998	0.24	0.01	<0.05
V073698		7.3	6.44	1.68	<0.05	<0.02	0.02	0.033	0.27	6.8	6.6	0.88	975	0.23	0.01	<0.05
V073699		25.6	6.43	0.98	<0.05	<0.02	0.01	0.031	0.27	7.2	2.1	0.33	899	0.60	0.01	<0.05
V073700		3.6	0.11	0.06	<0.05	<0.02	0.01	<0.005	0.01	1.0	0.4	0.89	114	<0.05	0.01	<0.05
V073701		100.5	5.50	0.95	<0.05	<0.02	0.08	0.046	0.22	6.2	1.0	0.22	741	0.92	0.01	<0.05
V073702		5.0	6.31	0.96	0.05	<0.02	0.03	0.017	0.29	6.3	2.0	0.33	812	1.12	0.01	<0.05
V073703		4.3	5.45	1.09	0.05	<0.02	0.02	0.020	0.24	6.1	3.0	0.44	792	1.04	0.01	<0.05
V073704		20.8	6.88	2.09	<0.05	<0.02	0.02	0.036	0.25	6.4	5.7	0.90	678	0.76	0.01	<0.05
V073705		74.8	7.38	2.91	<0.05	<0.02	0.02	0.051	0.21	5.8	7.7	1.31	913	1.26	0.02	<0.05
V073706		9.4	6.76	3.96	<0.05	<0.02	0.01	0.054	0.22	7.6	9.0	1.51	1240	0.31	0.02	<0.05
V073707		8.4	7.22	8.31	<0.05	<0.02	0.03	0.102	0.17	5.2	12.2	2.81	1700	0.10	0.02	<0.05
V073708		24.7	6.74	7.05	<0.05	<0.02	0.05	0.078	0.21	6.7	10.0	2.18	1550	0.93	0.03	<0.05
V073709		69.4	6.63	7.91	<0.05	<0.02	0.14	0.225	0.15	5.9	10.3	2.22	1700	<0.05	0.04	<0.05
V073710		65.0	7.07	6.61	<0.05	<0.02	0.02	0.088	0.18	6.0	9.9	1.81	1230	0.22	0.03	<0.05
V073711		85.0	7.72	5.79	<0.05	<0.02	0.01	0.042	0.19	8.4	7.2	1.60	1220	0.50	0.04	<0.05
V073712		75.2	5.56	5.10	<0.05	<0.02	0.13	0.085	0.22	8.3	6.3	1.27	1080	0.36	0.03	<0.05
V073713		3.5	6.20	3.49	<0.05	<0.02	0.01	0.035	0.21	6.5	6.0	0.97	731	0.42	0.03	<0.05
V073714		3.7	5.51	3.12	<0.05	<0.02	0.04	0.050	0.23	5.4	5.4	0.94	672	0.34	0.03	<0.05
V073715		3.5	5.98	1.75	<0.05	<0.02	0.03	0.039	0.25	7.4	4.1	0.62	793	3.01	0.02	<0.05
V073716		5.4	6.15	1.93	<0.05	<0.02	0.05	0.029	0.28	4.8	5.6	0.90	646	1.51	0.01	<0.05
V073717		5.3	5.88	4.91	<0.05	<0.02	0.02	0.052	0.22	6.2	11.0	1.87	924	0.18	0.02	<0.05
V073718		26.0	7.33	4.40	<0.05	<0.02	0.07	0.051	0.21	7.2	8.0	1.68	895	1.47	0.03	<0.05
V073719		17.7	7.76	4.10	<0.05	<0.02	0.27	0.420	0.21	7.6	10.0	1.61	974	1.37	0.04	<0.05
V073720		3970	9.17	8.87	0.07	0.30	2.38	6.51	0.27	13.4	18.0	1.96	4280	12.80	0.04	0.20
V073721		5.9	6.70	2.32	<0.05	<0.02	0.03	0.035	0.29	6.3	5.6	0.89	860	0.80	0.03	<0.05

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Finalized Date: 27-NOV-2017
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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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073682		10.9	900	25.9	4.4	<0.001	6.91	0.35	7.0	11.1	<0.2	143.0	<0.01	0.47	0.3	<0.005
V073683		8.5	930	18.7	4.4	<0.001	6.57	0.22	6.3	14.2	<0.2	130.0	<0.01	0.46	0.3	<0.005
V073684		6.8	900	22.6	4.2	<0.001	6.44	0.22	5.6	19.8	<0.2	115.0	<0.01	0.43	0.4	<0.005
V073685		8.8	910	125.0	5.6	<0.001	7.01	0.74	4.2	16.3	<0.2	205	<0.01	0.67	0.3	<0.005
V073686		8.5	940	45.8	5.2	0.001	6.18	0.28	4.0	23.5	0.2	100.5	<0.01	0.44	0.3	<0.005
V073687		6.5	980	63.9	4.1	<0.001	6.53	0.25	7.2	16.7	<0.2	115.5	<0.01	0.50	0.3	<0.005
V073688		7.3	1010	6180	4.3	<0.001	6.76	1.67	6.6	14.6	<0.2	138.0	<0.01	2.93	0.3	<0.005
V073689		6.5	990	140.0	4.7	<0.001	6.36	0.19	6.2	14.1	<0.2	257	<0.01	0.39	0.4	<0.005
V073690		7.1	980	258	5.6	<0.001	5.94	0.27	3.3	20.8	<0.2	167.0	<0.01	0.55	0.2	<0.005
V073691		6.3	1050	423	6.1	<0.001	6.27	0.20	2.0	22.0	<0.2	208	<0.01	0.63	0.3	<0.005
V073692		6.2	1000	609	6.5	<0.001	6.21	0.25	1.6	19.9	<0.2	245	<0.01	0.70	0.3	<0.005
V073693		5.8	1150	54.8	6.0	<0.001	5.74	0.20	1.7	14.5	<0.2	195.5	<0.01	0.41	0.3	<0.005
V073694		6.6	1110	139.5	6.4	<0.001	7.02	0.18	1.8	18.7	<0.2	188.5	<0.01	0.45	0.3	<0.005
V073695		6.9	1090	209	6.2	<0.001	8.03	0.18	1.6	24.9	<0.2	137.5	<0.01	0.68	0.3	<0.005
V073696		11.6	1070	81.6	7.5	<0.001	7.43	0.23	2.7	23.0	<0.2	148.5	<0.01	0.63	0.3	<0.005
V073697		7.7	1070	104.0	6.8	<0.001	6.72	0.15	3.5	20.2	<0.2	222	<0.01	0.54	0.3	<0.005
V073698		9.7	1160	143.5	7.3	<0.001	7.26	0.19	3.7	18.3	<0.2	167.0	<0.01	0.57	0.3	<0.005
V073699		8.8	1160	59.1	7.1	<0.001	7.51	0.20	2.4	16.7	<0.2	176.5	<0.01	0.58	0.4	<0.005
V073700		0.3	90	0.7	0.5	<0.001	0.03	<0.05	0.1	<0.2	<0.2	81.0	<0.01	0.01	<0.2	<0.005
V073701		7.4	870	587	6.2	<0.001	6.37	0.98	1.9	18.8	<0.2	243	<0.01	5.91	0.2	<0.005
V073702		9.0	1280	40.4	7.0	<0.001	7.38	0.15	2.3	27.4	<0.2	194.0	<0.01	0.60	0.3	<0.005
V073703		8.7	1050	18.9	6.3	<0.001	6.28	0.18	2.6	25.3	<0.2	250	<0.01	0.44	0.3	<0.005
V073704		15.2	980	27.9	6.7	<0.001	7.67	0.22	4.1	19.3	<0.2	135.0	<0.01	0.50	0.3	<0.005
V073705		16.8	990	20.7	5.7	<0.001	8.07	0.17	6.5	10.5	<0.2	175.0	<0.01	0.66	0.3	<0.005
V073706		15.2	990	9.6	5.9	<0.001	6.89	0.17	8.4	5.1	<0.2	228	<0.01	0.71	0.4	<0.005
V073707		16.2	990	4.2	4.7	<0.001	4.94	0.10	11.1	6.4	<0.2	113.5	<0.01	0.32	0.4	<0.005
V073708		18.9	1030	6.4	5.7	<0.001	4.99	0.09	10.0	6.3	<0.2	88.1	<0.01	0.27	0.4	<0.005
V073709		16.1	990	13.6	4.3	<0.001	5.32	0.10	10.5	3.0	<0.2	106.0	<0.01	0.51	0.4	<0.005
V073710		11.8	1000	7.5	5.3	<0.001	6.62	0.35	7.1	4.2	<0.2	72.6	<0.01	0.40	0.4	<0.005
V073711		10.7	1070	5.8	5.4	<0.001	7.67	0.13	6.6	7.0	<0.2	127.5	<0.01	0.33	0.3	<0.005
V073712		9.2	1000	6.3	6.2	<0.001	5.23	0.12	7.3	4.9	0.2	122.0	<0.01	0.31	0.4	<0.005
V073713		7.5	920	9.5	5.6	<0.001	6.86	0.13	4.8	5.8	<0.2	151.0	<0.01	0.21	0.3	<0.005
V073714		7.4	1010	10.5	6.0	<0.001	6.26	0.12	4.4	6.6	<0.2	149.0	<0.01	0.28	0.4	<0.005
V073715		8.4	1000	9.3	6.3	<0.001	6.76	0.12	3.9	9.5	<0.2	161.0	<0.01	0.40	0.3	<0.005
V073716		7.0	1030	43.7	7.6	<0.001	6.83	0.15	3.1	8.2	<0.2	234	<0.01	0.33	0.2	<0.005
V073717		7.9	1070	10.1	6.0	<0.001	5.53	0.09	6.5	5.0	<0.2	208	<0.01	0.26	0.3	<0.005
V073718		7.2	970	15.7	5.6	<0.001	8.18	0.14	5.8	12.1	<0.2	252	<0.01	0.31	0.3	<0.005
V073719		9.6	1020	48.9	5.7	<0.001	9.35	0.14	5.8	19.4	<0.2	343	<0.01	0.28	0.4	<0.005
V073720		92.0	490	>10000	11.4	0.006	5.18	206	5.3	11.0	14.8	18.1	<0.01	0.38	4.1	0.093
V073721		8.7	990	35.1	7.5	<0.001	8.02	0.19	3.3	15.4	<0.2	342	<0.01	0.17	0.3	<0.005

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Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073682		0.04	0.29	85	<0.05	11.90	102	1.4				0.03
V073683		0.04	0.09	72	0.10	11.25	96	0.8				0.02
V073684		0.03	0.05	84	0.34	9.24	85	0.6				0.02
V073685		0.09	<0.05	42	0.17	8.82	458	0.6				0.05
V073686		0.05	<0.05	48	<0.05	8.89	51	0.6				0.02
V073687		0.02	<0.05	78	<0.05	11.60	101	0.5				0.02
V073688		0.03	<0.05	74	<0.05	12.20	3600	<0.5				0.03
V073689		0.04	<0.05	63	<0.05	12.45	280	0.5				0.02
V073690		0.07	<0.05	19	<0.05	12.80	517	0.7				0.02
V073691		0.08	<0.05	13	<0.05	8.68	640	0.6				0.03
V073692		0.08	<0.05	10	<0.05	10.05	1160	0.5				0.06
V073693		0.07	<0.05	11	<0.05	11.35	141	0.6				0.03
V073694		0.07	<0.05	12	<0.05	9.34	1840	0.6				0.02
V073695		0.11	<0.05	13	<0.05	8.89	563	0.6				0.02
V073696		0.13	<0.05	21	<0.05	10.30	118	0.6				0.06
V073697		0.06	<0.05	26	<0.05	13.75	148	0.5				0.02
V073698		0.07	<0.05	24	<0.05	14.10	366	0.7				0.02
V073699		0.09	<0.05	13	<0.05	13.40	31	0.7				0.03
V073700		<0.02	0.05	<1	<0.05	2.35	2	<0.5				<0.01
V073701		0.09	<0.05	11	<0.05	10.70	1020	<0.5				0.58
V073702		0.08	<0.05	13	<0.05	12.75	47	0.5				0.04
V073703		0.05	<0.05	14	<0.05	11.95	36	0.8				0.03
V073704		0.08	<0.05	32	<0.05	12.35	124	0.6				0.04
V073705		0.05	<0.05	55	<0.05	13.70	209	0.6				0.03
V073706		0.04	<0.05	66	<0.05	16.55	204	0.5				0.08
V073707		0.04	<0.05	116	<0.05	14.35	617	<0.5				0.14
V073708		0.04	0.06	104	<0.05	11.80	690	0.5				0.04
V073709		0.02	<0.05	123	<0.05	12.25	3070	<0.5				0.06
V073710		0.08	<0.05	84	<0.05	11.40	345	0.6				0.09
V073711		0.04	<0.05	83	<0.05	11.40	113	0.5				0.02
V073712		0.03	<0.05	86	<0.05	10.30	5370	0.5				0.02
V073713		0.07	<0.05	58	0.05	10.30	78	0.6				0.01
V073714		0.08	<0.05	51	0.07	10.90	202	0.6				0.01
V073715		0.07	<0.05	29	<0.05	12.50	333	0.8				0.02
V073716		0.09	<0.05	27	<0.05	10.70	596	0.8				0.03
V073717		0.04	<0.05	83	<0.05	12.65	319	0.6				0.02
V073718		0.06	<0.05	66	0.07	12.75	1520	0.5				0.01
V073719		0.05	<0.05	58	<0.05	13.90	6310	0.7				0.02
V073720		1.47	1.04	66	3.48	9.65	>10000	12.4	281	4.55	2.16	2.85
V073721		0.08	<0.05	29	<0.05	12.95	77	0.8				0.01

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073722		6.70	0.26	0.66	18.3	0.02	<10	10	0.20	0.39	2.66	1.69	11.60	25.0	2	0.23
V073723		7.99	1.58	0.40	104.5	0.16	<10	10	0.16	0.64	1.82	2.97	8.68	16.0	3	0.20
V073724		5.13	0.17	0.62	40.0	0.02	<10	10	0.22	0.41	4.12	0.04	16.75	20.6	2	0.29
V073725		6.71	0.11	0.88	7.7	<0.02	<10	10	0.22	0.26	4.99	0.06	15.30	22.3	4	0.30
V073726		6.53	0.10	1.07	10.5	<0.02	<10	10	0.29	0.54	4.92	0.10	15.00	20.3	5	0.38
V073727		6.64	0.11	1.13	37.5	<0.02	<10	20	0.21	0.38	3.37	<0.01	18.10	13.8	2	0.29
V073728		4.56	0.21	0.78	25.4	<0.02	<10	10	0.18	0.36	2.37	<0.01	14.50	35.1	3	0.18
V073729		4.22	0.95	0.97	38.9	0.02	<10	10	0.26	0.99	2.64	14.20	13.60	25.4	3	0.28
V073730		3.53	0.17	1.01	33.6	<0.02	<10	10	0.23	0.48	3.13	5.77	16.50	16.8	3	0.38
V073731		6.48	0.10	0.83	11.4	<0.02	<10	10	0.19	0.28	3.95	0.16	15.00	18.3	3	0.20
V073732		6.74	0.18	0.93	31.1	0.02	<10	10	0.28	0.45	4.03	0.70	15.55	21.6	3	0.27
V073733		4.02	0.10	0.91	8.5	<0.02	<10	10	0.27	0.23	3.60	0.07	14.40	20.8	3	0.27
V073734		5.24	0.06	0.80	12.0	<0.02	<10	20	0.25	0.28	4.02	1.67	14.05	14.4	3	0.24
V073735		5.59	0.11	0.86	87.0	0.03	<10	10	0.23	0.56	3.81	0.38	13.75	23.4	2	0.30
V073736		4.53	0.10	0.73	1.5	<0.02	<10	20	0.26	0.21	3.27	0.02	16.80	19.9	2	0.26
V073737		2.13	2.90	0.33	52.5	0.13	<10	10	0.25	3.68	1.20	106.0	6.18	15.9	2	0.33
V073738		6.58	0.12	0.80	4.3	<0.02	<10	20	0.28	0.28	3.32	0.10	16.30	19.8	2	0.26
V073739		7.05	0.07	0.95	15.2	<0.02	<10	20	0.26	0.33	4.17	0.09	17.05	22.3	3	0.23
V073740		2.18	0.01	0.03	0.1	<0.02	<10	30	<0.05	0.01	>25.0	0.04	1.04	1.3	<1	<0.05
V073741		7.03	0.08	1.08	9.6	<0.02	<10	20	0.22	0.31	4.54	0.04	15.55	22.7	3	0.23
V073742		7.05	0.17	1.30	45.9	0.04	<10	20	0.24	0.39	4.25	0.05	14.75	22.9	3	0.28
V073743		6.91	0.17	1.06	57.4	0.10	<10	20	0.20	0.45	3.88	0.04	15.95	22.4	4	0.30
V073744		6.85	0.13	1.39	20.0	0.07	<10	30	0.27	0.44	4.00	0.06	15.55	21.5	4	0.42
V073745		6.97	0.27	1.38	29.7	0.83	<10	30	0.25	0.28	4.23	0.04	17.70	25.6	6	0.41
V073746		6.74	0.12	1.20	43.3	0.02	<10	30	0.24	0.35	3.83	0.03	17.85	24.0	4	0.41
V073747		7.04	0.13	1.56	38.3	0.03	<10	30	0.42	0.42	3.40	0.06	18.45	31.5	7	0.49
V073748		6.88	0.07	1.12	38.9	0.03	<10	20	0.32	0.33	4.19	0.03	15.85	22.2	3	0.45
V073749		5.67	0.07	1.06	38.5	0.02	<10	20	0.33	0.38	3.90	0.06	12.95	30.2	10	0.41
V073750		1.35	0.17	1.06	44.9	0.03	<10	20	0.36	0.53	6.09	0.03	16.70	31.1	6	0.69
V073751		7.09	0.22	1.33	38.0	0.41	<10	20	0.26	0.45	4.95	0.02	17.85	30.3	7	0.46
V073752		7.12	0.15	1.47	26.3	0.09	<10	20	0.30	0.41	4.58	0.03	19.30	25.4	7	0.50
V073753		7.00	0.25	1.13	78.4	0.10	<10	10	0.30	0.60	5.09	0.05	23.2	29.6	1	0.43
V073754		6.80	0.21	0.74	79.2	0.05	<10	10	0.27	0.42	3.86	0.05	19.30	23.3	3	0.40
V073755		6.79	0.41	0.89	98.3	0.06	<10	10	0.26	0.64	4.74	0.08	18.75	26.9	2	0.31
V073756		6.84	0.15	0.73	52.7	0.04	<10	10	0.27	0.61	4.02	0.03	16.90	27.5	1	0.29
V073757		6.77	0.11	0.91	61.0	0.03	<10	10	0.25	0.51	4.85	0.03	19.30	26.5	1	0.32
V073758		7.65	0.46	0.70	105.0	0.07	<10	10	0.38	0.51	3.13	0.19	15.70	26.9	1	0.35
V073759		3.85	0.39	0.81	134.5	0.14	<10	10	0.37	0.18	2.42	0.23	13.35	25.2	1	0.39
V073760		<0.02	0.38	0.72	152.0	0.13	<10	10	0.34	0.19	1.95	0.17	12.20	28.0	1	0.41
V073761		3.45	1.85	0.49	217	0.26	<10	10	0.22	0.39	1.40	1.31	6.93	13.9	2	0.27

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073722		5.1	7.07	1.33	<0.05	<0.02	0.03	0.024	0.28	4.6	2.0	0.40	536	0.56	0.02	<0.05
V073723		9.6	5.06	0.81	<0.05	<0.02	0.03	0.030	0.23	3.2	0.6	0.14	355	3.71	0.01	<0.05
V073724		2.4	6.50	1.27	<0.05	<0.02	0.06	0.017	0.24	7.5	2.5	0.38	925	0.39	0.01	<0.05
V073725		2.7	5.41	1.79	<0.05	<0.02	0.02	0.018	0.25	6.6	4.2	0.65	877	0.29	0.02	<0.05
V073726		3.6	5.65	2.72	<0.05	<0.02	0.02	0.029	0.24	6.5	5.0	0.85	958	0.17	0.05	<0.05
V073727		2.7	4.51	2.75	<0.05	<0.02	0.01	0.036	0.25	7.9	5.6	0.95	919	0.69	0.04	<0.05
V073728		5.2	6.45	1.97	<0.05	<0.02	0.01	0.014	0.23	5.9	3.8	0.53	513	3.15	0.04	<0.05
V073729		12.3	6.74	2.35	<0.05	<0.02	0.06	0.045	0.25	6.1	5.1	0.70	707	1.81	0.05	<0.05
V073730		4.9	5.56	2.46	<0.05	<0.02	0.05	0.043	0.24	7.0	5.2	0.84	893	0.11	0.04	<0.05
V073731		2.7	4.67	1.87	<0.05	<0.02	0.03	0.012	0.24	6.4	3.6	0.66	814	1.10	0.04	<0.05
V073732		4.8	5.58	2.19	0.08	0.02	0.02	0.033	0.22	6.9	5.3	0.84	968	1.55	0.04	<0.05
V073733		3.4	5.59	2.26	0.07	0.02	0.01	0.015	0.22	6.4	4.9	0.80	816	0.81	0.05	<0.05
V073734		3.2	4.68	1.97	0.06	0.02	0.03	0.039	0.21	6.3	4.0	0.63	813	0.62	0.04	<0.05
V073735		6.2	5.42	2.06	0.07	0.02	0.02	0.050	0.24	6.1	4.1	0.64	850	0.76	0.03	<0.05
V073736		2.3	4.72	1.70	0.06	0.03	0.02	0.019	0.23	7.8	3.4	0.50	752	0.30	0.04	<0.05
V073737		7.3	6.52	2.26	0.08	0.02	1.29	0.492	0.23	2.4	0.4	0.05	96	0.27	0.04	<0.05
V073738		2.4	4.92	1.75	0.07	0.03	0.01	0.020	0.27	7.4	3.4	0.58	834	0.58	0.05	<0.05
V073739		4.1	5.39	2.28	0.07	0.03	0.01	0.028	0.25	8.2	4.3	0.76	1000	0.28	0.03	<0.05
V073740		2.1	0.10	0.10	0.08	<0.02	<0.01	<0.005	0.01	1.2	0.7	0.61	101	<0.05	0.01	<0.05
V073741		33.1	5.46	2.41	0.07	0.02	0.01	0.032	0.25	7.2	5.1	0.86	1070	0.48	0.03	<0.05
V073742		57.9	5.93	2.68	0.06	0.02	0.03	0.072	0.29	6.8	6.2	0.99	1540	0.58	0.03	<0.05
V073743		35.0	5.94	2.51	0.08	0.02	0.04	0.045	0.29	7.2	5.2	0.71	1430	1.35	0.04	<0.05
V073744		100.0	4.97	3.34	0.06	0.02	0.02	0.066	0.30	6.8	7.2	1.05	1660	0.28	0.05	<0.05
V073745		4.2	5.33	3.12	0.09	0.02	0.04	0.082	0.31	8.2	6.6	0.98	1900	0.30	0.04	<0.05
V073746		2.1	4.68	2.60	0.09	0.02	0.02	0.065	0.31	8.2	4.9	1.06	1520	2.43	0.04	<0.05
V073747		5.7	5.71	4.14	0.09	0.03	0.02	0.093	0.30	8.1	8.0	1.23	1540	0.43	0.05	<0.05
V073748		2.5	4.89	2.58	0.09	0.03	0.02	0.043	0.31	6.3	5.2	0.97	1540	5.16	0.04	<0.05
V073749		2.7	5.33	2.35	0.08	0.02	0.02	0.048	0.32	5.3	4.5	0.75	1360	0.33	0.04	<0.05
V073750		6.3	6.10	2.11	0.11	0.02	0.05	0.065	0.35	7.7	6.3	0.68	2250	0.48	0.04	<0.05
V073751		18.9	6.25	3.03	0.10	0.02	0.02	0.064	0.36	8.0	7.3	0.89	2060	0.58	0.03	<0.05
V073752		247	5.90	3.60	0.08	0.02	0.04	0.101	0.36	8.6	7.6	1.12	2260	0.76	0.04	<0.05
V073753		73.5	7.62	2.73	0.14	0.02	0.06	0.083	0.35	9.6	5.4	0.73	2240	0.50	0.03	<0.05
V073754		48.2	6.08	1.91	0.10	0.02	0.04	0.069	0.32	7.1	2.9	0.43	1500	0.58	0.03	<0.05
V073755		400	6.87	2.10	0.11	0.02	0.07	0.140	0.34	7.7	3.1	0.57	1800	0.49	0.04	<0.05
V073756		50.5	6.22	1.69	0.09	0.02	0.05	0.056	0.35	5.9	2.3	0.47	1410	0.33	0.03	<0.05
V073757		2.9	5.53	2.73	0.09	0.03	0.03	0.046	0.35	6.9	3.3	0.72	1750	0.41	0.04	<0.05
V073758		3.3	6.82	1.50	0.10	0.02	0.05	0.047	0.34	5.9	2.0	0.39	1020	0.49	0.06	<0.05
V073759		3.0	5.65	1.43	0.07	0.03	0.01	0.012	0.34	4.7	2.8	0.53	833	0.27	0.06	<0.05
V073760		3.1	6.23	1.26	0.07	0.02	0.01	0.012	0.31	4.2	2.5	0.48	658	0.23	0.06	<0.05
V073761		12.2	4.84	1.18	0.05	0.02	0.21	0.031	0.20	1.9	1.6	0.30	513	0.47	0.03	<0.05

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073722		9.2	1010	25.4	7.3	<0.001	8.17	0.24	2.5	16.9	<0.2	212	<0.01	0.22	0.3	<0.005
V073723		7.3	760	169.0	5.7	<0.001	5.98	0.64	1.6	10.6	<0.2	351	<0.01	0.96	0.2	<0.005
V073724		10.0	950	19.5	6.3	<0.001	7.45	0.32	3.5	15.4	<0.2	261	<0.01	0.21	0.3	<0.005
V073725		9.7	1030	23.1	6.3	<0.001	6.61	0.14	4.5	9.7	<0.2	381	<0.01	0.12	0.3	<0.005
V073726		9.1	950	18.2	6.2	<0.001	6.94	0.16	5.7	6.2	<0.2	333	<0.01	0.11	0.4	<0.005
V073727		4.6	1050	7.9	6.5	<0.001	4.50	0.11	3.7	10.7	<0.2	363	<0.01	0.10	0.4	<0.005
V073728		11.4	910	6.2	6.0	<0.001	7.28	0.28	3.4	11.4	<0.2	247	<0.01	0.26	0.3	<0.005
V073729		8.1	1020	748	6.7	<0.001	7.48	0.31	3.3	9.9	<0.2	184.5	<0.01	0.65	0.3	<0.005
V073730		7.9	1010	30.3	6.4	<0.001	5.83	0.16	3.8	18.4	<0.2	205	<0.01	0.14	0.3	<0.005
V073731		8.1	940	45.8	5.9	<0.001	5.70	0.10	3.0	11.4	<0.2	277	<0.01	0.17	0.3	<0.005
V073732		10.2	990	63.8	5.3	<0.001	6.63	0.28	3.5	16.1	<0.2	337	<0.01	0.15	0.4	<0.005
V073733		8.7	980	28.4	5.3	<0.001	6.63	0.23	3.4	12.3	<0.2	307	<0.01	0.17	0.4	<0.005
V073734		7.0	1000	9.0	5.0	<0.001	5.80	0.18	2.8	10.0	<0.2	278	<0.01	0.08	0.4	<0.005
V073735		7.8	950	7.5	5.6	<0.001	6.44	0.23	2.5	15.5	<0.2	352	<0.01	0.12	0.4	<0.005
V073736		5.5	1030	2.3	5.4	<0.001	4.84	0.13	2.6	11.3	<0.2	374	<0.01	0.09	0.4	<0.005
V073737		5.7	920	4090	5.5	<0.001	9.01	2.99	1.4	21.9	0.3	806	<0.01	0.23	0.3	<0.005
V073738		6.9	1050	5.8	6.2	<0.001	4.97	0.12	2.6	10.5	<0.2	327	<0.01	0.09	0.4	<0.005
V073739		7.9	940	7.1	5.8	<0.001	6.10	0.21	3.3	8.4	<0.2	333	<0.01	0.18	0.4	<0.005
V073740		0.5	60	2.2	0.4	<0.001	0.03	<0.05	0.3	0.8	<0.2	86.3	<0.01	<0.01	<0.2	<0.005
V073741		7.5	890	5.3	5.9	<0.001	6.60	0.19	3.3	9.7	<0.2	413	<0.01	0.10	0.4	<0.005
V073742		8.3	960	5.3	6.2	<0.001	5.24	0.27	4.1	11.6	<0.2	285	<0.01	0.10	0.4	<0.005
V073743		7.9	930	5.9	6.7	0.001	5.32	0.29	4.1	16.4	<0.2	212	<0.01	0.07	0.5	<0.005
V073744		11.4	1160	5.9	7.3	0.001	3.73	0.18	7.1	8.8	<0.2	169.5	<0.01	0.08	0.4	<0.005
V073745		10.6	1110	5.8	7.9	<0.001	4.10	0.22	6.8	21.7	<0.2	152.0	<0.01	0.15	0.5	<0.005
V073746		10.2	1170	3.9	7.4	<0.001	3.98	0.14	5.0	19.9	<0.2	136.0	<0.01	0.13	0.4	<0.005
V073747		13.6	1250	6.5	7.6	<0.001	4.59	0.16	8.7	15.5	<0.2	129.0	<0.01	0.16	0.5	<0.005
V073748		9.1	1300	3.6	7.8	0.001	4.44	0.12	4.4	20.2	<0.2	193.0	<0.01	0.11	0.3	<0.005
V073749		13.4	1120	5.7	7.3	<0.001	4.99	0.14	5.5	20.2	<0.2	154.0	<0.01	0.12	0.4	<0.005
V073750		15.9	990	8.2	8.8	<0.001	5.80	0.55	4.4	20.8	<0.2	705	<0.01	0.24	0.4	<0.005
V073751		11.5	990	5.4	9.0	<0.001	5.32	0.31	5.5	21.1	<0.2	220	<0.01	0.08	0.4	<0.005
V073752		11.1	1190	5.4	8.5	<0.001	4.82	0.31	5.6	13.3	<0.2	225	<0.01	0.11	0.4	<0.005
V073753		9.4	1370	7.8	8.4	<0.001	7.81	0.41	4.2	32.7	<0.2	220	<0.01	0.17	0.4	<0.005
V073754		12.3	1240	8.3	8.3	<0.001	6.70	0.52	3.3	21.1	<0.2	360	<0.01	0.20	0.4	<0.005
V073755		10.7	1290	10.0	8.0	<0.001	7.51	0.45	3.8	20.5	<0.2	193.5	<0.01	0.20	0.4	<0.005
V073756		8.9	1550	8.1	8.8	<0.001	6.97	0.36	3.0	12.2	<0.2	283	<0.01	0.31	0.3	<0.005
V073757		8.2	1440	21.0	8.9	0.001	5.68	0.17	4.2	18.4	<0.2	285	<0.01	0.15	0.3	<0.005
V073758		10.0	1580	81.4	8.8	<0.001	7.80	1.03	2.8	15.6	<0.2	165.5	<0.01	0.46	0.3	<0.005
V073759		7.7	1490	40.3	9.4	<0.001	6.26	1.00	2.3	11.3	<0.2	117.5	<0.01	0.39	0.3	<0.005
V073760		8.5	1420	40.8	8.4	<0.001	7.00	1.47	2.1	12.8	<0.2	110.5	<0.01	0.39	0.3	<0.005
V073761		8.3	860	174.0	5.8	0.001	4.96	3.62	1.9	6.5	<0.2	274	<0.01	0.88	<0.2	<0.005

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KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073722		0.08	<0.05	18	<0.05	9.65	208	0.9				0.02
V073723		0.07	<0.05	10	<0.05	6.58	356	0.8				0.19
V073724		0.05	<0.05	18	0.44	14.35	34	0.7				0.03
V073725		0.07	<0.05	34	<0.05	14.35	44	0.6				0.01
V073726		0.06	<0.05	50	<0.05	13.60	64	0.5				0.02
V073727		0.04	<0.05	37	<0.05	12.80	52	0.7				0.03
V073728		0.05	<0.05	31	<0.05	8.16	47	1.0				0.01
V073729		0.08	<0.05	37	<0.05	8.73	1660	0.8				0.02
V073730		0.07	<0.05	36	<0.05	10.80	704	0.6				0.02
V073731		0.04	<0.05	27	<0.05	12.05	62	0.6				0.01
V073732		0.08	0.05	35	<0.05	14.30	136	0.9				0.02
V073733		0.08	0.05	38	<0.05	12.35	56	0.7				0.01
V073734		0.09	0.06	29	<0.05	12.05	272	0.9				0.01
V073735		0.09	0.06	27	<0.05	11.10	78	0.7				0.09
V073736		0.09	<0.05	23	<0.05	10.50	26	0.9				0.01
V073737		0.24	<0.05	10	<0.05	3.83	>10000	1.0			1.400	0.20
V073738		0.11	0.05	25	<0.05	10.50	42	0.9				0.01
V073739		0.10	<0.05	34	<0.05	10.80	43	0.8				<0.01
V073740		<0.02	0.10	<1	<0.05	2.20	5	<0.5				<0.01
V073741		0.09	<0.05	34	<0.05	11.80	42	0.7				0.04
V073742		0.10	0.05	40	<0.05	11.70	57	0.8				0.07
V073743		0.10	0.06	39	<0.05	11.55	40	0.8				0.23
V073744		0.10	0.05	51	<0.05	14.45	57	1.0				0.06
V073745		0.12	0.06	47	<0.05	13.30	52	0.7				0.14
V073746		0.10	0.05	46	<0.05	14.20	42	0.7				0.02
V073747		0.10	0.06	74	<0.05	17.75	62	0.8				0.04
V073748		0.10	0.05	46	<0.05	17.70	43	1.2				0.02
V073749		0.10	0.08	48	<0.05	12.75	45	0.7				0.02
V073750		0.17	0.06	38	0.05	14.35	37	0.6				0.07
V073751		0.13	0.06	56	0.05	15.20	47	0.6				0.07
V073752		0.15	0.06	64	<0.05	15.70	61	0.6				0.12
V073753		0.13	0.07	43	<0.05	21.6	49	0.6				0.16
V073754		0.14	0.06	24	<0.05	17.35	33	0.6				0.05
V073755		0.13	0.05	33	<0.05	18.25	50	0.6				0.06
V073756		0.12	<0.05	23	0.05	18.20	29	0.8				0.04
V073757		0.11	<0.05	50	<0.05	19.05	38	0.8				0.03
V073758		0.20	<0.05	18	<0.05	15.90	46	0.8				0.08
V073759		0.16	0.05	10	<0.05	13.95	52	0.9				0.10
V073760		0.16	<0.05	9	<0.05	11.90	42	0.9				0.12
V073761		0.13	<0.05	10	<0.05	5.62	185	0.7				0.29

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KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073762		3.56	0.34	0.49	154.5	0.14	<10	10	0.31	0.27	2.03	0.02	11.70	17.4	3	0.37
V073763		4.39	0.12	0.96	57.7	0.03	<10	30	0.37	0.22	3.66	0.02	19.70	7.6	5	0.37
V073764		5.39	0.08	1.32	3.4	<0.02	<10	40	0.40	0.16	3.89	0.03	16.00	10.8	8	0.43
V073765		6.01	0.24	1.50	8.2	0.03	<10	40	0.39	0.13	3.38	0.02	27.0	14.6	7	0.36
V073766		6.36	0.51	1.74	35.3	0.03	<10	40	0.42	0.11	3.39	0.01	29.5	20.7	6	0.46
V073767		6.75	0.29	1.82	48.2	0.07	<10	40	0.60	0.54	1.38	0.02	28.5	21.6	5	0.43
V073768		3.61	0.63	1.03	130.0	0.18	<10	30	0.50	0.58	0.80	0.05	23.3	8.8	3	0.38
V073769		3.42	1.06	1.07	116.0	0.41	<10	20	0.47	0.52	2.70	0.10	12.50	29.3	4	0.48
V073770		3.29	2.51	0.96	80.1	0.12	<10	10	0.36	0.51	2.95	18.95	17.30	24.9	2	0.43
V073771		4.15	0.99	1.35	87.4	0.06	<10	20	0.37	0.56	3.30	5.38	14.85	19.7	3	0.41
V073772		3.05	2.00	0.72	222	0.21	<10	20	0.31	0.52	2.66	5.76	13.90	18.9	2	0.36
V073773		6.89	0.47	1.33	157.0	0.07	<10	20	0.28	0.34	3.47	0.13	17.10	15.3	4	0.36
V073774		4.81	0.30	1.34	96.2	0.07	<10	20	0.28	0.25	3.32	1.61	17.85	15.4	3	0.31
V073775		3.43	10.40	0.44	375	1.09	<10	10	0.28	0.65	1.71	3.87	10.35	36.7	3	0.39
V073776		4.14	1.66	0.72	175.0	0.24	<10	20	0.46	0.79	2.41	11.00	19.05	31.8	2	0.52
V073777		4.18	1.08	1.21	41.2	0.08	<10	20	0.32	0.52	3.98	19.90	21.4	21.6	3	0.26
V073778		6.61	0.21	1.35	19.5	0.03	<10	30	0.28	0.29	3.95	7.81	19.65	17.0	3	0.27
V073779		6.38	0.05	1.73	19.0	<0.02	<10	40	0.30	0.24	3.21	0.06	20.8	15.2	5	0.36
V073780		0.16	>100	1.76	602	2.36	10	30	0.36	24.1	1.86	112.5	25.9	41.5	42	2.07
V073781		6.72	0.22	2.17	13.6	<0.02	<10	50	0.34	0.24	3.73	0.08	24.8	17.4	5	0.36
V073782		6.71	0.17	2.08	26.3	<0.02	<10	40	0.30	0.30	4.45	0.08	25.6	18.2	5	0.30
V073783		6.58	0.40	1.78	35.9	0.03	<10	20	0.33	0.62	4.18	5.10	18.40	15.1	4	0.34
V073784		6.01	0.09	1.32	11.1	<0.02	<10	60	0.35	0.18	3.58	0.07	26.3	9.0	2	0.37
V073785		6.42	0.32	2.55	6.6	<0.02	<10	1160	0.53	0.02	4.34	0.25	17.90	15.2	2	0.47
V073786		12.17	0.18	2.56	5.1	0.03	<10	520	0.58	0.01	4.30	0.18	15.50	18.3	2	0.66
V073787		12.48	0.09	2.79	4.8	<0.02	<10	1290	0.42	0.01	4.85	0.05	14.70	17.6	5	0.40
V073788		12.17	0.15	3.08	2.1	<0.02	<10	2030	0.43	0.01	5.16	0.04	13.40	19.6	7	0.36
V073789		11.64	0.41	2.83	3.6	<0.02	<10	1350	0.51	0.02	5.08	0.05	15.25	19.4	3	0.40
V073790		11.13	0.48	3.32	3.3	<0.02	<10	1480	0.56	0.02	5.28	0.06	15.40	21.0	5	0.32
V073791		10.35	0.33	3.70	3.2	<0.02	<10	1200	0.57	0.02	5.37	0.08	16.25	21.3	3	0.27
V073792		11.14	0.23	2.69	11.7	<0.02	<10	610	0.52	0.01	4.99	0.06	15.15	21.7	7	0.54
V073793		12.02	0.15	2.61	3.9	<0.02	<10	450	0.44	0.02	5.64	0.07	15.30	21.1	7	0.56
V073794		11.70	0.18	2.82	2.9	<0.02	<10	1250	0.47	0.01	5.94	0.07	15.80	22.8	8	0.53
V073795		13.03	0.30	2.82	7.6	<0.02	<10	300	0.52	0.02	5.97	0.07	14.40	24.3	5	0.51
V073796		12.59	0.36	3.06	27.1	0.02	<10	70	0.60	0.02	6.08	0.04	16.90	22.4	5	0.48
V073797		12.27	0.48	2.62	45.6	0.27	<10	160	0.57	0.01	4.15	0.03	12.05	23.1	6	0.61
V073798		12.88	0.56	2.21	67.6	0.08	<10	120	0.62	0.01	5.69	0.05	13.95	22.5	8	0.54
V073799		11.98	0.69	2.47	29.9	0.02	<10	190	0.60	0.01	4.68	0.05	12.30	21.1	10	0.53
V073800		2.46	0.01	0.04	<0.1	<0.02	<10	20	<0.05	0.01	>25.0	0.01	0.92	0.4	<1	<0.05
V073801		12.04	1.50	2.47	35.5	0.02	<10	70	0.59	0.03	4.94	0.08	14.75	29.0	10	0.54

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	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073762		3.7	4.44	1.10	0.05	0.02	0.06	0.023	0.25	4.9	1.1	0.18	574	0.28	0.05	<0.05
V073763		2.1	3.13	2.59	<0.05	0.02	0.05	0.041	0.28	8.9	3.5	0.69	1230	0.39	0.05	<0.05
V073764		1.3	3.41	3.41	<0.05	0.02	<0.01	0.041	0.25	7.2	5.5	1.16	1470	0.08	0.05	<0.05
V073765		146.0	3.48	3.40	<0.05	0.02	0.03	0.038	0.35	14.9	8.1	0.80	1320	0.74	0.05	<0.05
V073766		270	4.95	3.82	0.05	0.02	0.02	0.042	0.38	14.7	10.8	0.79	1560	1.15	0.04	<0.05
V073767		217	5.52	3.68	0.06	0.02	0.02	0.020	0.44	14.9	14.4	0.60	826	0.54	0.03	<0.05
V073768		201	5.68	2.06	0.11	0.03	0.01	0.010	0.39	10.5	7.4	0.28	405	1.20	0.03	<0.05
V073769		480	6.62	2.88	0.10	0.03	0.07	0.115	0.27	5.3	8.9	0.43	998	1.12	0.05	<0.05
V073770		179.0	5.99	2.13	0.09	0.03	0.22	0.054	0.23	7.3	6.8	0.60	1190	0.54	0.05	<0.05
V073771		48.5	4.27	2.72	0.08	0.02	0.13	0.064	0.26	6.6	10.0	0.83	1220	1.05	0.05	<0.05
V073772		113.5	4.14	1.54	0.07	0.03	0.10	0.121	0.24	5.8	4.1	0.36	914	1.76	0.05	<0.05
V073773		246	3.91	2.64	0.09	0.03	0.03	0.157	0.23	7.4	8.7	0.96	1330	0.52	0.04	<0.05
V073774		12.0	3.88	2.90	0.08	0.03	0.08	0.096	0.22	8.1	9.6	0.89	1270	0.79	0.04	<0.05
V073775		247	5.10	1.04	0.06	0.02	0.20	0.089	0.20	5.2	2.0	0.18	626	0.60	0.03	<0.05
V073776		90.5	4.49	1.58	0.06	0.03	0.17	0.127	0.25	9.2	4.3	0.31	796	0.71	0.05	<0.05
V073777		278	4.63	2.58	0.08	0.03	0.20	0.172	0.21	10.0	8.3	0.73	1480	0.66	0.04	<0.05
V073778		140.0	3.63	2.84	0.06	0.04	0.08	0.114	0.21	9.1	8.3	0.91	1490	2.06	0.04	<0.05
V073779		40.9	3.79	3.94	0.09	0.03	0.02	0.118	0.23	9.5	11.4	1.02	1360	0.49	0.04	<0.05
V073780		3740	8.38	7.86	0.11	0.33	2.40	6.29	0.23	12.9	19.2	1.75	3950	11.40	0.03	0.20
V073781		16.1	4.61	4.88	0.10	0.03	0.02	0.105	0.23	11.9	15.9	1.28	1580	0.73	0.04	<0.05
V073782		42.7	4.71	5.05	0.12	0.04	0.03	0.092	0.18	12.7	15.4	1.36	1880	0.42	0.04	<0.05
V073783		154.5	4.90	3.85	0.10	0.04	0.11	0.108	0.18	7.6	12.8	1.15	1710	0.76	0.05	<0.05
V073784		40.3	2.54	3.02	0.07	0.05	0.07	0.042	0.20	12.2	9.1	0.77	1200	0.93	0.05	<0.05
V073785		72.0	4.51	4.54	0.05	0.03	0.02	0.022	0.21	8.3	18.0	2.01	1400	0.14	0.01	<0.05
V073786		69.9	4.73	5.10	0.05	0.02	0.02	0.016	0.20	6.9	17.5	1.72	1100	0.07	0.01	<0.05
V073787		10.8	4.70	6.43	<0.05	0.02	0.01	0.018	0.18	6.5	15.3	2.02	1290	<0.05	<0.01	<0.05
V073788		30.4	5.14	7.90	<0.05	0.02	0.02	0.019	0.16	6.6	16.1	2.26	1300	<0.05	<0.01	<0.05
V073789		118.0	4.95	7.16	<0.05	0.02	0.02	0.017	0.19	6.8	15.2	1.83	1240	0.07	0.01	<0.05
V073790		202	5.49	7.30	<0.05	0.02	0.01	0.022	0.16	6.7	18.1	2.42	1300	0.07	<0.01	<0.05
V073791		150.0	5.94	8.38	0.05	0.02	0.02	0.021	0.17	7.0	18.8	2.71	1400	0.12	0.01	<0.05
V073792		36.1	5.20	7.16	<0.05	0.03	0.02	0.024	0.22	6.6	11.6	1.80	1240	0.11	0.01	<0.05
V073793		108.0	5.57	7.07	<0.05	0.03	0.01	0.024	0.20	6.7	10.8	1.47	1240	0.22	0.02	<0.05
V073794		65.1	5.53	7.46	<0.05	0.02	0.01	0.024	0.19	6.9	12.1	1.61	1310	<0.05	0.01	<0.05
V073795		66.1	5.74	6.62	<0.05	0.02	0.01	0.023	0.20	6.3	13.9	1.70	1560	0.14	0.01	<0.05
V073796		47.1	5.52	7.77	<0.05	0.02	0.01	0.021	0.18	7.7	19.4	2.16	2000	0.09	0.01	<0.05
V073797		42.5	5.40	6.70	<0.05	0.02	0.02	0.018	0.19	5.7	16.6	1.80	1300	0.16	0.04	<0.05
V073798		53.3	4.99	4.36	<0.05	0.02	0.02	0.021	0.22	6.2	16.5	1.17	1490	0.16	0.06	<0.05
V073799		73.8	5.16	5.63	<0.05	0.02	0.02	0.024	0.20	5.7	15.4	1.47	1280	0.30	0.06	<0.05
V073800		1.4	0.10	0.11	0.09	<0.02	<0.01	0.006	0.01	1.2	0.6	0.59	108	<0.05	0.01	<0.05
V073801		164.5	5.34	5.69	<0.05	0.02	0.02	0.023	0.21	6.6	18.8	1.46	1360	0.13	0.07	<0.05

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Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

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	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073762		10.4	960	9.5	6.8	<0.001	4.63	1.40	2.3	6.6	1.9	97.6	<0.01	0.25	0.4	<0.005
V073763		6.5	1110	3.3	7.2	0.001	2.56	0.43	3.5	2.3	<0.2	289	<0.01	0.11	0.4	<0.005
V073764		8.4	1040	3.4	6.3	<0.001	2.26	0.07	4.0	4.2	<0.2	161.0	<0.01	0.10	0.4	<0.005
V073765		9.0	690	2.3	8.2	0.001	1.49	0.12	4.5	1.7	<0.2	167.5	<0.01	0.07	1.8	<0.005
V073766		10.0	640	5.5	9.9	0.001	2.24	0.27	4.4	0.9	<0.2	159.0	<0.01	0.10	2.0	<0.005
V073767		10.1	800	3.7	11.4	<0.001	2.70	0.32	3.7	3.5	<0.2	117.5	<0.01	0.02	2.1	<0.005
V073768		12.3	690	13.1	10.2	<0.001	4.87	0.84	2.1	3.5	<0.2	47.4	<0.01	0.22	1.5	<0.005
V073769		12.4	1010	12.7	8.0	0.003	6.65	1.88	3.8	8.8	0.2	73.2	<0.01	0.21	0.5	<0.005
V073770		10.0	1070	1405	6.9	0.002	6.71	1.34	2.5	14.7	0.2	135.0	<0.01	1.60	0.6	<0.005
V073771		8.6	1090	689	7.6	0.003	3.43	0.76	3.3	14.1	0.2	155.5	<0.01	0.59	0.7	<0.005
V073772		6.5	980	1110	7.0	0.001	4.27	1.91	1.7	18.3	0.2	185.5	<0.01	0.83	0.6	<0.005
V073773		7.3	1070	28.7	7.1	0.002	3.12	0.56	3.4	19.9	<0.2	237	<0.01	0.09	0.7	<0.005
V073774		6.7	980	104.5	6.6	0.002	3.03	0.42	3.4	17.4	0.2	171.0	<0.01	0.18	0.6	<0.005
V073775		6.4	690	106.5	6.0	0.002	5.98	6.80	1.4	12.2	0.2	123.0	<0.01	0.71	0.4	<0.005
V073776		8.2	1120	84.5	7.2	0.001	4.66	1.83	2.3	9.4	0.3	150.0	<0.01	0.44	0.9	<0.005
V073777		7.0	1240	16.6	5.5	0.005	4.08	0.44	3.1	20.2	0.2	177.5	<0.01	0.79	0.7	<0.005
V073778		7.5	1320	4.2	5.8	0.016	2.65	0.16	4.3	9.5	0.3	363	<0.01	0.22	0.6	<0.005
V073779		7.0	1180	3.2	6.5	0.002	1.96	0.13	4.7	21.2	0.3	251	<0.01	0.06	0.7	<0.005
V073780		84.8	470	>10000	9.7	0.015	4.94	197.0	4.6	9.4	13.7	17.8	<0.01	0.37	3.3	0.079
V073781		7.3	1320	31.5	6.5	0.003	2.04	0.19	5.8	25.2	0.6	291	<0.01	0.06	0.8	<0.005
V073782		7.1	1180	16.9	5.1	0.002	2.54	0.21	6.5	35.9	0.4	415	<0.01	0.12	0.8	<0.005
V073783		6.2	1010	23.6	5.0	0.009	3.47	0.44	3.9	29.1	0.2	453	<0.01	0.19	0.8	<0.005
V073784		4.3	1010	5.6	5.2	0.007	1.55	0.17	2.4	14.7	0.2	222	<0.01	0.08	1.1	<0.005
V073785		5.5	1050	3.0	7.1	<0.001	0.22	0.34	5.2	0.2	<0.2	131.5	<0.01	<0.01	0.5	<0.005
V073786		5.8	980	2.8	7.0	<0.001	0.36	0.41	6.2	0.4	<0.2	101.0	<0.01	<0.01	0.5	<0.005
V073787		6.8	880	2.5	5.8	<0.001	0.18	0.24	6.1	<0.2	<0.2	154.5	<0.01	<0.01	0.5	<0.005
V073788		7.8	900	2.4	5.6	<0.001	0.16	0.20	6.7	0.2	<0.2	190.0	<0.01	<0.01	0.5	<0.005
V073789		5.3	900	1.6	6.5	<0.001	0.15	0.24	5.9	<0.2	<0.2	145.0	<0.01	<0.01	0.5	<0.005
V073790		6.8	930	1.7	5.9	<0.001	0.14	0.21	6.5	<0.2	<0.2	232	<0.01	0.01	0.5	<0.005
V073791		6.0	1020	3.6	6.0	<0.001	0.14	0.27	6.3	0.5	<0.2	177.5	<0.01	<0.01	0.6	<0.005
V073792		7.9	960	3.2	7.9	<0.001	0.47	0.48	7.8	<0.2	<0.2	116.5	<0.01	<0.01	0.5	<0.005
V073793		7.2	1010	2.4	7.1	<0.001	0.73	0.27	8.8	0.4	<0.2	144.0	<0.01	<0.01	0.6	<0.005
V073794		8.1	980	2.1	6.7	<0.001	0.17	0.23	9.0	0.2	<0.2	193.0	<0.01	0.01	0.6	<0.005
V073795		7.7	970	5.1	6.5	<0.001	0.93	0.55	8.2	0.6	<0.2	157.5	<0.01	0.01	0.5	<0.005
V073796		7.5	940	2.5	5.8	<0.001	1.08	0.72	7.2	0.2	<0.2	153.5	<0.01	0.01	0.4	<0.005
V073797		8.4	940	3.0	6.8	<0.001	1.52	1.15	7.1	0.5	<0.2	122.5	<0.01	0.01	0.4	<0.005
V073798		10.4	880	3.4	7.3	<0.001	1.43	1.28	7.6	0.5	<0.2	151.0	<0.01	0.01	0.5	<0.005
V073799		10.1	860	3.6	6.7	<0.001	1.18	1.19	7.9	0.5	<0.2	146.5	<0.01	0.03	0.5	<0.005
V073800		3.4	70	0.6	0.6	<0.001	<0.01	<0.05	0.4	<0.2	<0.2	86.4	<0.01	0.01	<0.2	<0.005
V073801		12.9	810	5.8	6.8	<0.001	1.56	2.10	8.4	0.4	<0.2	171.0	<0.01	0.03	0.6	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073762		0.22	0.06	9	<0.05	5.93	11	0.8				0.15
V073763		0.12	0.11	23	<0.05	10.30	30	0.8				0.03
V073764		0.08	0.07	36	<0.05	10.85	49	0.7				0.01
V073765		0.13	0.31	44	0.05	11.55	38	0.7				0.02
V073766		0.14	0.25	39	<0.05	12.90	78	0.7				0.04
V073767		0.22	0.33	38	<0.05	10.15	58	0.7				0.11
V073768		0.19	0.28	21	<0.05	6.30	37	0.7				0.20
V073769		0.22	0.08	31	0.09	9.41	48	0.7				0.43
V073770		0.25	0.09	23	0.05	9.83	2340	0.9				0.13
V073771		0.15	0.13	29	0.08	10.50	616	0.7				0.06
V073772		0.16	0.19	12	0.06	7.59	730	0.9				0.22
V073773		0.10	0.21	29	<0.05	9.98	95	0.9				0.08
V073774		0.09	0.16	31	0.06	10.20	253	0.8				0.07
V073775		0.23	0.13	11	0.10	5.13	513	0.7				1.23
V073776		0.14	0.12	16	0.17	8.15	1450	1.0				0.25
V073777		0.08	0.25	28	0.07	12.30	2700	1.1				0.09
V073778		0.08	0.29	32	<0.05	11.90	1090	1.5				0.03
V073779		0.09	0.13	46	<0.05	12.45	57	1.0				0.01
V073780		1.58	1.01	61	2.65	7.76	>10000	10.2	271	4.46	2.12	2.74
V073781		0.09	0.17	62	<0.05	13.55	86	1.0				0.01
V073782		0.08	0.31	56	<0.05	12.35	81	1.4				0.01
V073783		0.08	0.28	41	0.05	11.55	761	1.2				0.02
V073784		0.07	1.65	25	<0.05	17.60	90	1.8				0.01
V073785		0.08	0.12	55	0.19	13.50	104	0.8				<0.01
V073786		0.09	0.09	60	0.06	12.05	88	<0.5				0.01
V073787		0.07	0.09	65	0.05	11.90	68	<0.5				0.01
V073788		0.09	0.09	81	<0.05	11.80	77	0.5				0.01
V073789		0.06	0.08	68	<0.05	12.20	70	0.5				<0.01
V073790		0.06	0.08	75	<0.05	12.40	76	<0.5				0.01
V073791		0.04	0.11	80	<0.05	13.80	90	<0.5				0.01
V073792		0.14	0.10	84	0.05	12.50	77	0.5				<0.01
V073793		0.09	0.12	80	0.05	12.75	78	0.6				<0.01
V073794		0.09	0.14	81	0.05	14.05	79	<0.5				0.01
V073795		0.08	0.10	74	0.05	12.60	72	<0.5				0.01
V073796		0.12	0.09	81	0.06	14.95	74	<0.5				0.02
V073797		0.16	0.09	74	0.07	10.85	67	<0.5				0.04
V073798		0.11	0.11	53	0.06	11.45	61	<0.5				0.06
V073799		0.14	0.11	71	0.06	10.20	75	0.5				0.01
V073800		<0.02	0.11	1	<0.05	2.06	2	<0.5				<0.01
V073801		0.24	0.11	69	0.11	11.20	76	<0.5				0.02

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073802		6.98	0.60	2.67	24.3	0.02	<10	50	0.70	0.14	4.19	0.29	16.65	20.9	3	0.73
V073803		5.09	1.21	1.54	38.6	0.02	<10	10	0.29	0.36	3.47	0.47	12.25	24.3	4	0.40
V073804		4.67	0.49	0.81	17.6	<0.02	<10	10	0.18	0.82	2.24	0.15	9.81	30.0	2	0.34
V073805		2.79	2.34	0.70	31.1	0.05	<10	10	0.25	1.35	2.80	0.81	11.60	30.1	1	0.46
V073806		10.84	0.70	0.59	16.5	<0.02	<10	20	0.24	1.02	4.10	0.44	15.65	24.0	1	0.49
V073807		9.81	0.70	0.87	10.1	<0.02	<10	10	0.20	1.35	2.12	0.75	10.60	21.6	1	0.32
V073808		11.45	0.47	0.65	10.7	0.02	<10	20	0.15	0.96	1.44	0.08	9.43	20.4	1	0.33
V073809		9.31	0.93	0.78	8.3	0.03	<10	20	0.19	1.23	1.20	0.07	8.68	18.3	1	0.34
V073810		11.87	1.04	0.88	25.1	0.03	<10	40	0.25	1.60	3.41	2.71	12.50	19.9	1	0.35
V073811		3.34	3.21	0.80	6.5	0.15	<10	20	0.26	1.34	1.72	0.74	10.00	21.4	1	0.39
V073812		7.13	0.94	0.84	17.3	0.03	<10	10	0.24	1.65	2.64	4.36	14.15	20.0	1	0.45
V073813		3.94	1.59	0.93	6.6	0.11	<10	20	0.23	0.66	3.85	7.15	18.15	17.3	1	0.48
V073814		6.91	0.54	0.81	11.9	0.02	<10	20	0.19	0.93	3.24	2.47	15.75	22.9	1	0.42
V073815		7.66	1.43	0.87	3.7	0.03	<10	10	0.26	1.12	2.85	15.80	15.45	21.9	1	0.52
V073816		12.78	0.53	0.89	24.4	<0.02	<10	20	0.32	1.03	2.16	1.19	15.20	19.6	1	0.66
V073817		12.35	0.45	1.03	12.4	<0.02	<10	10	0.21	1.00	2.15	0.88	13.05	19.2	2	0.37
V073818		12.99	0.76	1.31	5.3	<0.02	<10	40	0.28	1.87	2.95	3.13	15.90	20.0	2	0.49
V073819		10.33	0.48	1.22	4.2	<0.02	<10	30	0.29	0.74	2.29	1.03	17.50	19.1	6	0.54
V073820		0.19	>100	1.79	599	3.28	10	30	0.34	26.2	1.83	115.0	27.5	43.0	41	2.08
V073821		8.34	0.80	1.43	5.5	<0.02	<10	20	0.25	1.09	2.47	3.85	15.80	27.9	21	0.43
V073822		6.83	0.67	1.61	36.8	0.02	<10	20	0.24	1.42	1.83	0.11	15.15	33.6	37	0.28
V073823		12.02	0.56	1.14	25.2	0.03	<10	40	0.26	0.93	1.86	0.32	14.70	23.9	36	0.34
V073824		11.86	0.55	1.59	31.9	0.03	<10	30	0.23	0.85	2.40	0.24	14.95	21.2	17	0.41
V073825		10.71	0.79	1.00	28.3	0.03	<10	20	0.19	1.43	2.69	0.83	15.45	19.8	2	0.44
V073826		12.29	0.68	1.06	15.2	0.02	<10	20	0.20	1.31	2.57	0.19	14.55	22.6	2	0.42
V073827		13.08	0.65	1.21	28.3	0.03	<10	20	0.23	1.24	2.28	0.17	15.20	20.1	1	0.41
V073828		12.61	0.76	1.16	13.5	0.03	<10	10	0.23	1.22	2.07	0.16	12.70	20.5	2	0.39
V073829		12.88	1.99	0.79	21.5	0.06	<10	10	0.23	1.40	1.43	0.71	13.05	28.6	1	0.45
V073830		11.78	5.61	1.19	19.0	0.13	<10	10	0.24	0.59	2.39	5.19	16.00	21.7	2	0.45
V073831		12.35	2.80	0.71	23.6	0.10	<10	10	0.31	1.18	4.34	52.1	14.65	28.7	1	0.47
V073832		7.23	4.87	1.21	43.8	0.23	<10	10	0.29	1.00	4.03	177.0	16.35	20.6	3	0.43
V073833		4.37	0.87	1.07	16.6	0.04	<10	10	0.25	0.89	3.10	3.78	16.10	20.3	1	0.44
V073834		8.12	5.86	0.94	24.0	0.20	<10	10	0.33	0.93	3.99	48.9	14.55	17.6	1	0.39
V073835		4.65	1.22	0.91	10.2	0.05	<10	10	0.27	0.85	4.20	12.10	12.70	21.3	2	0.45
V073836		12.86	1.08	1.18	25.9	0.06	<10	20	0.24	0.50	4.86	14.10	15.95	20.8	5	0.59
V073837		4.49	1.65	1.03	16.2	0.18	<10	10	0.26	0.46	2.84	5.41	13.00	18.7	4	0.46
V073838		7.60	0.60	1.25	29.7	0.09	<10	10	0.28	0.40	2.88	0.49	14.10	23.2	3	0.40
V073839		11.81	0.26	1.29	13.8	0.02	<10	20	0.26	0.36	2.82	0.86	11.30	17.3	2	0.47
V073840		1.66	0.01	0.03	0.6	<0.02	<10	20	<0.05	0.03	>25.0	0.03	0.85	0.4	1	<0.05
V073841		6.88	0.64	1.41	18.0	0.09	<10	10	0.36	0.47	3.34	4.50	16.25	25.1	3	0.47

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206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073802		81.1	5.63	7.11	<0.05	0.02	0.02	0.038	0.23	6.9	18.4	1.35	1400	0.47	0.08	<0.05
V073803		38.8	6.53	2.95	0.11	0.03	0.02	0.041	0.26	5.3	12.8	1.46	816	0.46	0.07	<0.05
V073804		18.6	6.41	1.72	0.06	0.03	0.02	0.023	0.27	4.3	4.9	0.65	578	0.50	0.04	<0.05
V073805		22.7	5.70	1.50	0.05	0.02	0.02	0.026	0.28	4.9	4.7	0.52	700	0.52	0.04	<0.05
V073806		29.0	5.27	1.22	0.05	0.03	0.03	0.016	0.29	6.3	2.4	0.29	692	0.53	0.05	<0.05
V073807		27.4	5.93	1.97	0.06	0.03	0.02	0.034	0.34	4.5	4.7	0.70	546	0.56	0.04	<0.05
V073808		15.9	5.04	1.41	0.09	0.03	0.01	0.020	0.33	4.0	2.6	0.35	320	0.57	0.04	<0.05
V073809		15.8	5.30	1.70	0.11	0.03	0.01	0.026	0.36	3.6	3.5	0.47	305	1.21	0.03	<0.05
V073810		54.3	5.41	1.97	0.11	0.04	0.04	0.042	0.29	5.7	5.6	0.74	819	0.42	0.03	<0.05
V073811		45.1	4.39	1.87	0.07	0.03	0.01	0.030	0.35	4.2	4.0	0.56	446	2.93	0.04	<0.05
V073812		27.4	6.16	1.89	0.12	0.04	0.06	0.040	0.28	5.6	5.1	0.60	531	0.88	0.05	<0.05
V073813		10.9	4.23	2.37	0.07	0.03	0.06	0.034	0.25	7.7	5.9	0.74	791	1.82	0.05	<0.05
V073814		32.6	5.82	2.05	0.07	0.05	0.04	0.031	0.25	6.9	4.3	0.65	635	2.31	0.04	<0.05
V073815		55.2	5.08	2.29	0.07	0.04	0.11	0.039	0.26	6.4	4.8	0.66	521	0.36	0.05	<0.05
V073816		15.7	6.11	2.32	0.07	0.04	0.03	0.026	0.26	6.4	5.5	0.64	435	2.59	0.04	<0.05
V073817		17.4	5.31	2.92	0.05	0.03	0.02	0.037	0.23	5.5	6.2	0.83	470	0.52	0.04	<0.05
V073818		113.0	5.20	3.65	0.05	0.04	0.03	0.114	0.24	6.7	9.2	1.13	633	0.51	0.04	<0.05
V073819		72.7	4.63	3.49	0.05	0.03	0.02	0.049	0.23	7.2	9.3	0.99	465	0.46	0.03	<0.05
V073820		3820	8.57	8.52	0.09	0.36	2.51	6.67	0.24	13.3	19.4	1.73	3930	13.55	0.04	0.23
V073821		46.4	6.14	4.48	0.05	0.03	0.05	0.103	0.21	6.4	10.2	1.30	585	0.91	0.04	<0.05
V073822		74.0	7.45	4.57	0.06	0.03	0.01	0.087	0.23	6.0	10.9	1.54	543	0.61	0.03	<0.05
V073823		61.4	6.01	3.30	0.05	0.03	0.02	0.049	0.22	6.1	7.0	0.97	369	1.34	0.03	<0.05
V073824		32.8	5.96	5.17	<0.05	0.02	0.01	0.067	0.18	6.4	10.4	1.55	529	0.59	0.04	<0.05
V073825		44.4	5.15	2.93	<0.05	0.02	0.02	0.062	0.20	6.6	6.2	0.84	496	0.47	0.04	<0.05
V073826		58.2	6.81	3.17	<0.05	0.02	0.02	0.045	0.20	5.7	6.7	0.89	433	0.68	0.03	<0.05
V073827		49.4	6.06	3.36	0.05	0.04	0.01	0.048	0.21	6.0	8.5	1.04	465	0.45	0.03	<0.05
V073828		486	6.62	3.10	0.06	0.03	0.02	0.159	0.23	5.1	7.3	0.94	460	0.36	0.03	<0.05
V073829		423	7.42	2.24	0.05	0.03	0.02	0.179	0.22	5.1	3.9	0.54	320	0.47	0.02	<0.05
V073830		385	6.98	3.73	0.06	0.02	0.06	0.072	0.21	6.3	6.3	1.09	750	0.93	0.03	<0.05
V073831		153.0	7.69	1.54	0.07	0.03	0.28	0.090	0.25	6.2	3.2	0.54	1110	1.03	0.01	<0.05
V073832		494	7.29	2.86	0.08	0.03	0.70	0.539	0.29	6.8	6.5	1.22	1280	0.41	0.01	<0.05
V073833		355	6.67	3.34	0.06	0.02	0.05	0.131	0.19	6.3	6.7	0.93	938	0.45	0.02	<0.05
V073834		161.0	6.33	2.07	0.07	0.02	0.30	0.115	0.22	6.3	6.1	0.91	1100	2.54	0.01	<0.05
V073835		186.0	6.23	1.81	0.08	0.03	0.10	0.096	0.27	5.7	4.1	0.80	1260	0.84	0.01	<0.05
V073836		184.0	6.23	2.65	0.06	0.02	0.08	0.116	0.27	6.8	5.1	1.08	1800	0.49	0.02	<0.05
V073837		185.0	5.80	2.83	0.06	0.02	0.05	0.095	0.21	5.6	5.3	0.97	1020	0.89	0.01	<0.05
V073838		90.5	5.99	3.24	0.06	0.02	0.02	0.084	0.22	6.2	6.7	1.21	981	0.53	0.02	<0.05
V073839		85.9	5.67	4.24	<0.05	0.02	0.02	0.061	0.19	5.5	7.0	1.34	963	0.41	0.03	<0.05
V073840		1.5	0.12	0.10	0.10	<0.02	<0.01	<0.005	0.01	1.0	0.8	0.60	98	<0.05	<0.01	<0.05
V073841		113.0	6.31	4.70	0.07	0.02	0.05	0.084	0.18	7.0	9.4	1.48	1390	0.66	0.02	<0.05

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Finalized Date: 27-NOV-2017
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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073802		6.0	1090	16.4	7.3	<0.001	1.43	1.05	6.7	2.2	0.5	169.0	<0.01	0.31	0.5	<0.005
V073803		8.8	1410	29.5	7.6	0.001	7.78	0.42	4.9	30.4	0.3	139.5	<0.01	1.33	0.3	<0.005
V073804		7.7	1270	37.6	7.6	<0.001	7.91	0.62	3.0	13.6	<0.2	80.6	<0.01	0.80	0.4	<0.005
V073805		7.7	1180	102.5	8.0	<0.001	7.04	1.20	2.9	14.9	0.2	95.8	<0.01	1.86	0.4	<0.005
V073806		5.4	1230	56.3	8.7	<0.001	6.55	0.71	2.6	14.0	<0.2	157.0	<0.01	0.83	0.3	<0.005
V073807		5.0	1220	136.0	9.5	<0.001	7.36	0.78	2.4	19.1	<0.2	82.9	<0.01	0.46	0.3	<0.005
V073808		4.8	1300	11.9	8.6	0.001	5.71	2.94	2.0	30.7	0.2	75.8	<0.01	0.78	0.4	<0.005
V073809		4.6	1260	24.1	10.0	0.001	6.48	1.12	2.0	39.0	0.3	73.5	<0.01	1.15	0.3	<0.005
V073810		4.1	1200	131.0	8.1	<0.001	6.67	6.91	2.6	36.6	0.2	138.0	<0.01	1.42	0.3	<0.005
V073811		6.8	1210	61.3	9.0	0.004	4.93	0.28	2.1	25.1	0.4	96.9	<0.01	3.08	0.4	<0.005
V073812		4.5	1230	269	7.5	<0.001	7.65	0.19	3.8	34.9	0.2	165.0	<0.01	1.82	0.3	<0.005
V073813		4.1	1220	483	6.7	0.001	4.68	0.18	5.1	20.4	0.2	181.0	<0.01	1.95	0.3	<0.005
V073814		6.4	1260	162.0	6.6	0.007	7.01	0.14	5.5	17.3	<0.2	160.5	<0.01	1.23	0.3	<0.005
V073815		4.5	1230	1780	6.8	<0.001	5.64	0.17	5.3	15.1	<0.2	167.0	<0.01	2.19	0.3	<0.005
V073816		5.3	1290	265	7.7	0.001	7.38	0.22	4.2	16.4	<0.2	138.5	<0.01	1.37	0.3	<0.005
V073817		5.9	970	134.0	6.1	<0.001	6.26	0.12	5.0	8.4	<0.2	107.5	<0.01	1.05	0.3	<0.005
V073818		6.1	1210	185.5	6.7	<0.001	6.07	0.12	5.7	8.3	0.2	296	<0.01	0.97	0.4	<0.005
V073819		5.8	1210	125.0	6.2	<0.001	4.93	0.20	5.2	6.5	0.2	305	<0.01	0.89	0.4	<0.005
V073820		86.8	460	>10000	10.5	0.016	4.99	196.0	5.3	9.4	14.8	16.5	<0.01	0.46	3.7	0.083
V073821		13.1	1190	258	5.5	<0.001	7.08	0.18	6.8	9.8	0.2	398	<0.01	1.12	0.3	<0.005
V073822		24.2	1060	85.8	6.4	<0.001	8.78	0.22	6.0	13.6	0.2	1755	<0.01	1.48	0.4	<0.005
V073823		22.2	1170	44.7	5.8	<0.001	7.08	0.61	5.7	10.8	0.2	325	<0.01	0.89	0.3	<0.005
V073824		14.1	1150	42.8	5.0	<0.001	6.83	0.33	8.5	6.6	0.2	267	<0.01	0.82	0.5	<0.005
V073825		6.0	1090	53.9	5.2	<0.001	5.60	0.38	5.6	6.3	4.3	264	<0.01	1.21	0.3	<0.005
V073826		6.8	1110	34.8	5.4	0.001	8.50	0.24	5.1	5.0	0.2	281	<0.01	1.12	0.3	<0.005
V073827		5.0	1180	35.1	5.9	<0.001	7.40	0.66	4.9	9.5	0.2	191.5	<0.01	1.05	0.3	<0.005
V073828		4.8	1170	25.6	6.1	<0.001	7.98	0.26	5.1	10.1	0.2	154.0	<0.01	1.82	0.3	<0.005
V073829		5.2	1060	77.0	5.8	<0.001	9.11	0.37	4.0	12.5	0.2	274	<0.01	1.65	0.3	<0.005
V073830		4.4	1020	134.5	5.7	<0.001	8.54	0.67	5.2	10.0	<0.2	352	<0.01	4.23	0.3	<0.005
V073831		7.6	1230	1805	6.9	0.001	9.92	0.58	2.9	17.4	0.2	227	<0.01	3.23	0.3	<0.005
V073832		8.4	1090	150.5	7.8	<0.001	9.89	0.62	3.9	22.8	0.2	278	<0.01	5.58	0.3	<0.005
V073833		4.9	980	100.5	5.1	0.001	8.00	0.40	4.9	11.2	<0.2	189.0	<0.01	1.65	0.3	<0.005
V073834		6.7	830	803	6.2	0.001	7.97	0.76	3.1	19.1	0.2	388	<0.01	6.59	0.2	<0.005
V073835		9.6	1070	639	6.5	0.001	7.43	0.24	3.8	19.2	<0.2	626	<0.01	4.32	0.3	<0.005
V073836		10.0	1050	741	6.7	<0.001	6.89	0.30	5.1	10.4	<0.2	565	<0.01	3.16	0.3	<0.005
V073837		8.8	890	331	6.0	<0.001	6.68	0.28	4.6	10.3	<0.2	332	<0.01	2.57	0.3	<0.005
V073838		7.8	960	53.9	5.8	<0.001	6.90	0.36	5.0	9.1	<0.2	223	<0.01	1.03	0.3	<0.005
V073839		5.0	970	84.2	5.2	<0.001	5.71	0.26	4.8	7.6	<0.2	248	<0.01	0.68	0.3	<0.005
V073840		<0.2	60	1.2	0.5	<0.001	0.03	0.17	0.2	<0.2	<0.2	74.3	<0.01	0.02	<0.2	<0.005
V073841		6.0	990	238	5.3	<0.001	6.94	0.34	5.5	8.2	<0.2	181.0	<0.01	1.42	0.3	<0.005

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Zn-OG46	Au-AA26
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073802		0.15	0.08	80	0.06	11.60	114	0.7				0.02
V073803		0.13	0.08	51	0.05	13.15	93	1.1				0.02
V073804		0.15	0.05	21	0.59	9.01	35	1.0				0.01
V073805		0.15	<0.05	18	0.29	7.93	132	0.7				0.05
V073806		0.15	<0.05	13	<0.05	12.00	63	1.0				0.02
V073807		0.17	<0.05	18	0.07	8.04	121	1.3				0.01
V073808		0.18	0.05	14	<0.05	6.47	14	1.0				0.01
V073809		0.19	0.06	15	0.06	6.25	16	1.6				0.03
V073810		0.13	0.05	17	<0.05	11.80	293	1.7				0.23
V073811		0.14	<0.05	16	<0.05	7.51	91	1.3				0.21
V073812		0.12	0.05	21	<0.05	10.65	452	1.6				0.03
V073813		0.10	0.05	33	<0.05	11.60	752	1.1				0.12
V073814		0.09	0.07	24	<0.05	12.40	287	1.8				0.02
V073815		0.09	0.05	26	<0.05	11.00	1700	1.6				0.02
V073816		0.11	0.06	23	<0.05	9.20	147	2.1				0.01
V073817		0.08	0.05	37	<0.05	8.30	121	1.2				0.01
V073818		0.08	0.06	43	<0.05	11.05	353	1.4				0.01
V073819		0.12	0.05	39	<0.05	8.47	137	1.1				0.01
V073820		1.67	1.08	62	3.12	8.21	>10000	11.6	282	4.66	2.20	2.73
V073821		0.08	0.05	59	<0.05	9.93	458	0.9				0.01
V073822		0.09	0.05	61	<0.05	7.20	58	1.0				0.02
V073823		0.09	0.07	43	0.06	9.19	62	0.9				0.03
V073824		0.07	0.05	74	<0.05	11.65	74	0.8				0.03
V073825		0.08	<0.05	36	0.18	9.92	121	0.7				0.03
V073826		0.09	<0.05	40	<0.05	10.20	51	0.8				0.02
V073827		0.09	<0.05	38	<0.05	10.25	54	1.6				0.03
V073828		0.09	<0.05	43	<0.05	8.92	51	1.1				0.02
V073829		0.12	<0.05	35	<0.05	5.99	94	1.1				0.05
V073830		0.09	<0.05	63	<0.05	8.07	542	0.9				0.15
V073831		0.15	0.05	20	0.07	10.10	5640	0.9				0.09
V073832		0.14	<0.05	36	<0.05	10.45	>10000	0.9			2.09	0.21
V073833		0.14	<0.05	48	0.18	9.18	446	0.7				0.05
V073834		0.14	0.05	25	0.19	9.76	5130	0.7				0.20
V073835		0.14	0.06	30	0.05	11.25	1500	1.0				0.06
V073836		0.12	<0.05	49	0.05	12.05	1780	0.6				0.06
V073837		0.13	0.05	43	<0.05	10.40	570	0.6				0.18
V073838		0.13	0.05	52	<0.05	10.50	114	0.6				0.11
V073839		0.10	0.05	62	<0.05	11.15	148	0.6				0.01
V073840		<0.02	0.14	<1	<0.05	2.07	6	<0.5				0.06
V073841		0.12	0.05	67	<0.05	11.75	558	0.6				0.08

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Sample Description	Method	WEI-21	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	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
V073842		4.11	7.12	1.74	7.1	1.33	<10	10	0.32	1.48	2.91	38.9	15.80	29.6	5	0.50
V073843		13.47	1.39	1.12	26.6	0.19	<10	10	0.30	1.57	2.71	24.3	15.35	39.1	3	0.47
V073844		12.06	0.75	1.19	27.7	0.06	<10	10	0.27	0.61	2.06	3.71	16.80	27.3	4	0.44
V073845		4.29	0.54	0.94	47.8	0.08	<10	10	0.30	0.55	2.74	74.9	14.80	25.3	3	0.47
V073846		10.44	0.36	1.00	22.8	0.07	<10	10	0.24	0.61	2.46	7.08	16.90	22.2	7	0.42
V073847		4.90	7.68	1.03	14.7	1.60	<10	10	0.31	1.77	2.06	161.0	12.65	29.3	7	0.38
V073848		10.14	1.34	1.15	17.9	0.12	<10	10	0.29	0.54	2.19	4.09	15.80	21.5	5	0.45
V073849		4.31	1.08	1.40	5.1	0.11	<10	10	0.23	0.68	1.93	4.08	13.00	23.9	6	0.48
V073850		12.13	1.00	1.58	15.5	0.14	<10	10	0.29	0.85	1.97	4.07	13.10	23.0	4	0.66
V073851		8.98	0.94	1.50	15.1	0.14	<10	10	0.24	0.81	2.01	10.55	12.05	31.4	6	0.49
V073852		6.43	0.72	1.66	6.1	0.12	<10	10	0.25	0.80	2.15	10.00	16.60	38.6	9	0.53
V073853		4.78	1.33	1.73	7.0	0.27	<10	10	0.24	0.77	2.81	61.4	13.90	20.8	14	0.52
V073854		5.05	1.32	1.94	13.1	0.28	<10	20	0.22	0.89	2.75	25.5	13.45	21.7	14	0.48
V073855		7.04	4.83	1.22	42.2	1.22	<10	10	0.24	2.14	2.58	65.5	16.65	58.0	11	0.37
V073856		13.25	3.98	1.47	21.0	0.79	<10	10	0.27	1.74	3.80	28.2	13.30	40.6	13	0.44
V073857		13.34	1.68	0.91	32.4	0.21	<10	10	0.20	0.77	2.48	7.32	11.10	36.0	10	0.37
V073858		12.26	0.41	1.24	8.9	0.03	<10	10	0.23	1.36	2.82	0.12	14.35	24.9	14	0.35
V073859		12.49	0.95	1.13	9.8	0.15	<10	10	0.19	1.54	3.84	0.25	13.45	20.9	13	0.32
V073860		<0.02	1.02	1.17	11.2	0.13	<10	10	0.24	1.65	3.85	0.22	14.45	22.8	14	0.32
V073861		4.59	12.85	0.63	49.0	1.75	<10	10	0.27	2.05	3.18	7.59	11.75	40.2	3	0.46
V073862		8.72	0.46	1.10	24.6	0.03	<10	10	0.23	1.40	3.53	0.11	13.90	22.9	10	0.39

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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	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
V073842		247	7.47	6.72	0.13	0.02	0.20	0.112	0.16	6.6	10.9	1.96	1620	0.82	0.02	<0.05
V073843		91.9	7.88	4.05	0.08	0.02	0.15	0.081	0.19	6.2	7.3	1.13	974	0.63	0.02	<0.05
V073844		57.8	6.27	4.22	0.06	0.02	0.04	0.086	0.20	6.9	7.2	1.16	898	0.62	0.02	<0.05
V073845		226	7.07	2.75	0.08	0.02	0.23	0.205	0.18	6.0	6.8	0.88	811	6.13	0.02	<0.05
V073846		36.7	6.29	3.55	0.06	0.02	0.05	0.074	0.18	6.8	6.0	0.90	730	0.57	0.03	<0.05
V073847		2030	7.00	3.36	0.08	0.02	0.62	0.195	0.17	5.3	7.7	0.96	693	1.72	0.02	<0.05
V073848		108.0	6.12	4.09	0.05	0.02	0.03	0.057	0.17	6.4	6.5	1.01	856	1.34	0.02	<0.05
V073849		19.7	6.24	4.98	0.06	0.02	0.03	0.048	0.15	5.3	7.7	1.42	873	0.64	0.02	<0.05
V073850		58.3	6.88	6.09	0.05	0.02	0.03	0.063	0.18	5.3	7.5	1.54	1070	0.61	0.02	<0.05
V073851		41.4	6.79	5.76	0.05	0.02	0.07	0.086	0.16	5.7	8.3	1.52	1040	0.95	0.02	<0.05
V073852		8.5	6.25	6.85	0.05	0.02	0.06	0.061	0.15	6.8	8.3	1.87	985	0.32	0.03	<0.05
V073853		401	6.16	6.86	0.05	0.02	0.17	0.109	0.16	5.6	7.6	1.80	1400	0.28	0.02	<0.05
V073854		272	5.95	7.27	<0.05	0.02	0.17	0.110	0.18	5.4	8.5	2.02	1540	0.28	0.02	<0.05
V073855		308	9.13	4.41	0.06	0.02	0.38	0.061	0.18	6.7	5.5	1.19	1040	2.98	0.01	<0.05
V073856		317	7.00	5.07	0.06	0.02	0.19	0.103	0.20	5.6	6.6	1.48	1540	0.56	0.01	<0.05
V073857		85.2	9.13	2.66	0.07	0.02	0.07	0.047	0.20	4.9	4.3	0.83	835	1.69	0.01	<0.05
V073858		33.7	8.33	4.57	0.06	0.02	0.03	0.061	0.19	5.9	6.2	1.40	923	0.76	0.02	<0.05
V073859		154.5	7.09	4.12	<0.05	0.02	0.02	0.063	0.18	5.4	4.8	1.33	995	0.61	0.02	<0.05
V073860		166.0	7.45	4.55	0.05	0.02	0.03	0.069	0.19	5.7	5.1	1.39	1020	0.76	0.02	<0.05
V073861		124.5	6.70	1.54	0.05	0.02	0.10	0.064	0.21	5.2	3.4	0.58	863	0.35	0.01	<0.05
V073862		57.0	7.18	4.05	0.06	0.02	0.03	0.075	0.19	5.8	5.4	1.24	907	0.57	0.02	<0.05

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	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
V073842		7.1	940	703	4.5	<0.001	8.36	0.28	7.4	34.6	0.3	167.5	<0.01	6.37	0.3	<0.005
V073843		8.4	1000	70.0	5.3	0.001	9.24	0.50	4.8	20.6	0.2	162.0	<0.01	2.64	0.3	<0.005
V073844		6.8	1020	29.9	5.4	<0.001	7.05	0.37	4.5	13.4	<0.2	148.5	<0.01	1.35	0.3	<0.005
V073845		10.3	1040	25.2	5.2	0.003	8.64	0.58	4.0	21.2	0.2	165.0	<0.01	1.48	0.3	<0.005
V073846		9.1	1090	22.3	5.0	<0.001	7.23	0.34	5.9	13.4	<0.2	142.0	<0.01	1.68	0.4	<0.005
V073847		11.1	930	154.0	4.9	0.001	9.06	0.37	4.2	17.6	0.2	150.0	<0.01	6.46	0.3	<0.005
V073848		7.0	980	13.2	4.9	0.001	6.49	0.16	4.7	5.9	<0.2	200	<0.01	1.28	0.3	<0.005
V073849		6.8	1000	10.4	4.6	<0.001	6.73	0.15	5.5	6.5	<0.2	166.0	<0.01	1.48	0.3	<0.005
V073850		6.9	1020	9.4	5.6	<0.001	7.04	0.16	6.5	5.1	<0.2	135.5	<0.01	1.48	0.3	<0.005
V073851		8.1	960	12.0	4.7	<0.001	7.18	0.32	5.9	5.2	<0.2	136.0	<0.01	1.32	0.3	<0.005
V073852		8.8	970	29.4	4.4	0.001	6.52	0.16	7.7	5.5	<0.2	168.5	<0.01	1.25	0.4	<0.005
V073853		10.9	910	23.3	4.5	0.003	6.27	0.14	8.2	5.0	<0.2	182.0	<0.01	1.28	0.5	<0.005
V073854		12.6	890	22.1	5.0	0.001	5.10	0.13	8.4	2.2	<0.2	206	<0.01	1.27	0.4	<0.005
V073855		12.1	800	65.0	4.9	<0.001	>10.0	0.33	7.0	12.9	<0.2	190.5	<0.01	9.09	0.4	<0.005
V073856		16.5	960	300	5.3	<0.001	7.66	0.19	6.6	6.7	<0.2	219	<0.01	3.42	0.4	<0.005
V073857		12.8	920	560	5.3	0.003	>10.0	0.29	4.2	14.9	<0.2	157.5	<0.01	2.97	0.2	<0.005
V073858		13.6	920	49.8	4.7	<0.001	9.28	0.23	6.0	10.7	<0.2	159.5	<0.01	0.93	0.3	<0.005
V073859		12.1	1020	48.2	4.3	<0.001	7.82	0.23	5.5	6.5	<0.2	183.0	<0.01	1.11	0.3	<0.005
V073860		12.9	1020	50.2	4.6	<0.001	8.23	0.22	5.8	6.7	<0.2	186.0	<0.01	1.15	0.3	<0.005
V073861		12.2	860	559	5.8	<0.001	7.51	0.52	3.8	10.6	<0.2	177.5	<0.01	10.95	0.3	<0.005
V073862		11.4	850	40.8	4.9	<0.001	8.32	0.38	5.4	10.4	<0.2	241	<0.01	0.69	0.3	<0.005

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	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Zn	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001	0.01
V073842		0.08	0.05	101	2.54	12.15	4120	0.5				1.21
V073843		0.10	0.06	60	0.08	11.15	2710	0.6				0.20
V073844		0.11	0.06	61	0.07	10.45	453	0.5				0.06
V073845		0.11	0.05	41	<0.05	10.25	8870	0.6				0.09
V073846		0.10	0.05	67	0.06	11.70	824	0.5				0.07
V073847		0.10	0.05	42	0.10	8.60	>10000	0.7			2.06	1.52
V073848		0.08	0.05	60	0.06	8.52	471	0.6				0.13
V073849		0.08	0.05	75	<0.05	8.38	487	0.6				0.11
V073850		0.08	0.05	88	0.05	9.11	514	0.6				0.14
V073851		0.08	0.05	77	0.12	9.10	1250	0.6				0.15
V073852		0.06	0.05	95	0.05	12.45	1200	0.6				0.12
V073853		0.06	<0.05	100	<0.05	11.40	6580	0.5				0.37
V073854		0.07	<0.05	102	<0.05	11.80	3060	0.5				0.29
V073855		0.09	0.05	74	<0.05	10.10	8150	0.6				1.23
V073856		0.08	<0.05	78	<0.05	13.15	3280	0.6				0.95
V073857		0.10	0.05	49	0.06	8.54	921	0.8				0.24
V073858		0.09	0.05	87	0.06	10.40	51	0.6				0.03
V073859		0.08	0.05	71	0.05	11.60	68	0.6				0.15
V073860		0.08	0.05	74	0.06	12.25	67	0.6				0.15
V073861		0.10	0.05	23	<0.05	10.40	890	0.7				2.25
V073862		0.09	0.05	67	<0.05	10.35	53	0.6				0.02

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KELOWNA BC V4T 3C1

Finalized Date: 27-NOV-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17220707

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-22	LOG-22d
LOG-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applies to Method:			
Ag-OG46	Au-AA26	ME-MS41	ME-OG46
Pb-OG46	Zn-OG46		

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 26-OCT-2017
This copy reported on
1-NOV-2017
Account: GORIRE

CERTIFICATE TR17233115

Project: HANK

This report is for 3 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 26-OCT-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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KELOWNA BC V4T 3C1

Finalized Date: 26-OCT-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR17233115

Sample Description	Method	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26	Au-AA26D
	Analyte	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au
	Units	ppm	ppm	ppm	mg	g	g	ppm	ppm
	LOR	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01
V072204		2.85	8.33	2.70	0.215	25.80	974.5	2.73	2.67
V072225		1.49	7.59	1.35	0.175	23.07	940.8	1.46	1.23
V072232		31.7	93.3	29.4	3.600	38.57	1010.5	29.6	29.1

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Finalized Date: 26-OCT-2017
Account: GORIRE

Project: HANK

CERTIFICATE OF ANALYSIS TR17233115

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:	FND-03	LOG-21	SPL-21	

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

Applies to Method:	Au-AA26	Au-AA26D	Au-SCR24	SCR-21

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Finalized Date: 6-DEC-2017
Account: GORIRE

CERTIFICATE TR17261417

Project: Hank

This report is for 1 Crushed Core sample submitted to our lab in Terrace, BC, Canada on 27-NOV-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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KELOWNA BC V4T 3C1

Finalized Date: 6-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17261417

Sample Description	Method Analyte Units LOR	Au-SCR24 Au Total ppm 0.05	Au-SCR24 Au (+) F ppm 0.05	Au-SCR24 Au (-) F ppm 0.05	Au-SCR24 Au (+) m mg 0.001	Au-SCR24 WT. + Fr g 0.01	Au-SCR24 WT. - Fr g 0.1	Au-AA26 Au ppm 0.01	Au-AA26D Au ppm 0.01
V073030		133.0	1835	23.3	108.900	59.40	919.4	23.2	23.3

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

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KELOWNA BC V4T 3C1

Finalized Date: 6-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17261417

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

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To: GOLDEN RIDGE RESOURCES
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KELOWNA BC V4T 3C1

Finalized Date: 6-DEC-2017
Account: GORIRE

CERTIFICATE TR17261437

Project: Hank

This report is for 4 Crushed Core samples submitted to our lab in Terrace, BC, Canada on 27-NOV-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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KELOWNA BC V4T 3C1

Finalized Date: 6-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17261437

Sample Description	Method	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26	Au-AA26D
	Analyte	Au Total	Au (+) F	Au (-) F	Au (+) m	WT. + Fr	WT. - Fr	Au	Au
	Units	ppm	ppm	ppm	mg	g	g	ppm	ppm
	LOR	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01
V073188		5.24	4.17	5.37	0.434	104.05	864.6	5.41	5.32
V073191		13.15	9.34	13.65	1.105	118.35	864.1	13.45	13.85
V073195		20.8	19.75	20.9	2.473	125.20	854.4	20.9	20.9
V073197		5.81	5.00	5.92	0.574	114.75	872.3	5.93	5.90

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

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Finalized Date: 6-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17261437

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

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To: GOLDEN RIDGE RESOURCES
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KELOWNA BC V4T 3C1

Finalized Date: 7-DEC-2017
Account: GORIRE

CERTIFICATE TR172635 8

Project: Hank

This report is for 2 Crushed Core samples submitted to our lab in Terrace, BC, Canada on 29-NOV-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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.

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 7-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR172635 8

Sample Description	Method Analyte Units LOR	Au-SCR24 Au Total ppm 0.05	Au-SCR24 Au (+) F ppm 0.05	Au-SCR24 Au (-) F ppm 0.05	Au-SCR24 Au (+) m mg 0.001	Au-SCR24 WT. + Fr g 0.01	Au-SCR24 WT. - Fr g 0.1	Au-AA26 Au ppm 0.01	Au-AA26D Au ppm 0.01
V072688		11.65	45.4	10.15	1.701	37.43	859.4	10.70	9.61
V072715		8.71	51.1	7.04	1.916	37.49	947.0	7.41	6.66

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

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KELOWNA BC V4T 3C1

Finalized Date: 7-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR172635 8

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

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To: GOLDEN RIDGE RESOURCES
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Finalized Date: 7-DEC-2017
Account: GORIRE

CERTIFICATE TR17263605

Project: Hank

This report is for 2 Crushed Core samples submitted to our lab in Terrace, BC, Canada on 29-NOV-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 7-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17263605

Sample Description	Method Analyte Units LOR	Au-SCR24 Au Total ppm 0.05	Au-SCR24 Au (+) F ppm 0.05	Au-SCR24 Au (-) F ppm 0.05	Au-SCR24 Au (+) m mg 0.001	Au-SCR24 WT. + Fr g 0.01	Au-SCR24 WT. - Fr g 0.1	Au-AA26 Au ppm 0.01	Au-AA26D Au ppm 0.01
V072834		6.67	8.73	6.58	0.362	41.46	917.4	6.65	6.50
V072879		45.1	179.0	27.8	20.324	113.65	874.8	28.7	26.8

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

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Finalized Date: 7-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17263605

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

ALS Canada Ltd.

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 6-DEC-2017
Account: GORIRE

CERTIFICATE TR17263657

Project: Hank

This report is for 1 Crushed Core sample submitted to our lab in Terrace, BC, Canada on 29-NOV-2017.

The following have access to data associated with this certificate:

CHRIS PAUL	MARK REBAGLIATI	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR24	Au Screen FA Double Minus 50g	WST-SIM
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
Au-AA26D	Ore Grade Au 50g FA AA Dup	AAS

To: GOLDEN RIDGE RESOURCES
ATTN: CHRIS PAUL
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

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:

Colin Ramshaw, Vancouver Laboratory Manager

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To: GOLDEN RIDGE RESOURCES
206-3500 CARRINGTON ROAD
KELOWNA BC V4T 3C1

Finalized Date: 6-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17263657

Sample Description	Method Analyte Units LOR	Au-SCR24 Au Total ppm 0.05	Au-SCR24 Au (+) F ppm 0.05	Au-SCR24 Au (-) F ppm 0.05	Au-SCR24 Au (+) m mg 0.001	Au-SCR24 WT. + Fr g 0.01	Au-SCR24 WT. - Fr g 0.1	Au-AA26 Au ppm 0.01	Au-AA26D Au ppm 0.01
V073008		4.33	23.5	3.43	1.084	46.07	978.8	3.67	3.19

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

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Finalized Date: 6-DEC-2017
Account: GORIRE

Project: Hank

CERTIFICATE OF ANALYSIS TR17263657

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:			
FND-03	LOG-21	SPL-21	

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

Applies to Method:			
Au-AA26	Au-AA26D	Au-SCR24	BAG-01
PUL-32	SCR-21		

APPENDIX E

Drill Logs

HNK-17-001

Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	13	OVB			
13	48.2	AGG			FSH
48.2	108.34	FF			FSH
108.34	390.45	AGG			FSH
390.45	425.20	UV			FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
13.00	56.00	SCP	2	RP
56.00	58.22	SCP	1	RP
58.22	100.40	SCP	2	RP
63.00	65.30	HM	2	PV
70.50	74.10	HM	2	PV
100.40	102.00	SCP	3	PV
102.00	156.00	SCP	2	RP
156.00	164.90	SCP	3	PV
164.90	247.50	SCP	2	PV
247.50	265.00	SCP	2	PV
265.00	390.45	SCP	2	PV
390.45	425.20	SCP	1	RP
402.44	402.70	SIL	3	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
0.00	127.00	PY	5	DIS
13	14.5	GAL	3	DIS
24	26.5	GAL	3	DIS
43.00	43.20	GAL	15	BLB
43.00	43.20	SPL	10	BLB
47.60	47.65	SPL	60	BLB

47.60	47.65	GAL	20	BLB
72.00	72.05	GAL	10	BLB
72.00	72.05	SPL	10	BLB
72.00	72.15	SPL	10	BLB
72.00	72.15	GAL	10	BLB
89.35	89.55	GAL	10	BLB
89.35	89.55	SPL	10	BLB
127.00	127.55	PY	15	DIS
127.55	156.00	PY	5	DIS
124.52	124.62	GAL	60	BLB
124.52	124.62	SPL	30	BLB
132.00	132.28	GAL	20	BLB
132.00	132.28	SPL	20	BLB
116.50	117.00	GAL	5	BLB
116.50	117.00	SPL	5	BLB
156.00	164.90	PY	5	DIS
164.90	247.50	PY	5	DIS
231.08	233.00	GAL	5	DIS
231.08	233.00	SPL	5	DIS
242.2	242.35	GAL	70	VNS
244.75	245.20	GAL	75	VNS
257.50	265.00	PY	3	DIS
265.00	390.45	PY	5	DIS
304.95	305.05	PY	25	DIS
329.49	329.59	PY	35	VNS
329.49	329.59	CPY	35	VNS
332.24	332.40	PY	50	VNS
344.58	344.7	PY	60	VNS
344.58	344.7	CPY	10	VNS
362.6	362.7	PY	15	VNS
374.7	374.78	PY	25	VNS
387	387.1	PY	30	VNS
390.45	425.20	PY	1	DIS
402.44	402.70	GAL	5	DIS
402.44	402.70	SPL	5	DIS
402.44	402.70	PY	5	DIS
402.44	402.70	CPY	2	DIS
422.25	422.4	CPY	2	DIS
422.25	422.4	GAL	2	DIS

Structure

From (m)	To (m)	Structure Type
17.8	18	FBX
19.4	21.3	SHR
29	29.35	FBX
33.83	37.57	FLT
48.2	49	SHR
50.75	56.00	VN
62.1	62.6	SHR
81.1	81.9	SHR
85	88	FLT
104.7	106.88	FLT
108.3	109.5	FLT
127	127.55	VN
127.55	127.75	FBX
113.2	114.93	FLT
139	140	FBX
142.7	142.7	SHR
144.9	145	SHR
147	148.3	FBX
150.5	150.5	FLT
156	164.9	FBX
167.15	167.4	SHR
170	170.3	VN
177.5	180.5	FBX
192.43	193.4	FBX
198.42	199.7	FBX
209.20	209.25	BX
222.81	222.85	VN
225.9	226	VN
231.08	233.00	VN
242.2	242.35	VN
244.75	245.20	FBX
246.3	247.4	SHR
256.34	256.4	VN
294.8	295.3	FBX
304.95	305.05	VN
321.8	321	VN
329.49	329.59	VN
332.24	332.40	VN
344.58	344.7	VN

357.45	357.5	FBX
362.6	362.7	VN
374.7	374.78	VN
374.9	375.2	BND
385.1	385.2	VN
387	387.1	VN
384	384.35	FBX
421.9	422	SHR
422.25	422.4	VN

Sample

Sample Number	Sample Type	Standard ID	Sample From	Sample To
V072001			13.00	15.54
V072002			15.54	18.59
V072003			18.59	21.64
V072004			21.64	24.69
V072005			24.69	27.74
V072006			27.74	30.79
V072007			30.79	33.84
V072008			33.84	36.89
V072009			36.89	39.93
V072010	Standard	GS-20B		
V072011			39.93	42.98
V072012			42.98	46.02
V072013			46.02	49.07
V072014			49.07	52.12
V072015			52.12	56.00
V072016			56.00	59.40
V072017			59.40	63.00
V072018			63.00	66.88
V072019			66.88	69.90
V072020	Blank			
V072021			69.90	70.93
V072022			70.93	74.10
V072023			74.10	77.12
V072024			77.12	80.64
V072025			80.64	83.64
V072026			83.64	86.64

V072027			86.64	89.10
V072028			89.10	90.00
V072029			90.00	93.00
V072030	PrepDuplicate		90.00	93.00
V072031			93.00	96.00
V072032			96.00	100.00
V072033			100.00	100.89
V072034			100.89	102.00
V072035			102.00	105.00
V072036			105.00	108.00
V072037			108.00	111.00
V072038			111.00	113.02
V072039			113.02	116.00
V072040	Standard	ME-1605		
V072041			116.00	117.00
V072042			117.00	120.30
V072043			120.30	123.60
V072044			123.60	126.87
V072045			126.87	127.87
V072046			127.87	130.00
V072047			130.00	131.85
V072048			131.85	132.28
V072049			132.28	134.42
V072050			134.42	137.39
V072051			137.39	140.51
V072052			140.51	143.65
V072053			143.65	146.61
V072054			146.61	149.66
V072055			149.66	152.70
V072056			152.70	155.75
V072057			155.75	156.40
V072058			156.40	160.00
V072059			160.00	162.45
V072060	Standard	ME-1605		
V072061			162.45	165.50
V072062			165.50	166.00
V072063			166.00	169.00
V072064			169.00	172.00
V072065			172.00	175.00
V072066			175.00	177.09
V072067			177.09	180.14

V072068			180.14	183.18
V072069			183.18	186.23
V072070			186.23	189.28
V072071			189.28	192.33
V072072			192.33	194.00
V072073			194.00	196.00
V072074			196.00	198.00
V072075			198.00	201.47
V072076			201.47	204.52
V072077			204.52	207.57
V072078			207.57	210.62
V072079			210.62	213.66
V072080	Blank			
V072081			213.66	216.71
V072082			216.71	219.76
V072083			219.76	222.81
V072084			222.81	225.86
V072085			225.86	228.90
V072086			228.90	231.00
V072087			231.00	233.00
V072088			233.00	235.70
V072089			235.70	238.05
V072090			238.05	241.10
V072091			241.10	244.65
V072092			244.65	245.23
V072093			245.23	248.00
V072094			248.00	250.24
V072095			250.24	253.29
V072096			253.29	256.34
V072097			256.34	259.38
V072098			259.38	262.43
V072099			262.43	265.48
V072100	PrepDuplicate		262.43	265.48
V072101			265.48	271.58
V072102			271.58	274.62
V072103			274.62	277.67
V072104			277.67	280.72
V072105			280.72	283.00
V072106			283.00	285.00
V072107			285.00	286.82
V072108			286.82	289.86

V072109			289.86	292.91
V072110			292.91	295.96
V072111			295.96	299.01
V072112			299.01	302.06
V072113			302.06	305.10
V072114			305.10	308.15
V072115			308.15	311.20
V072116			311.20	314.25
V072117			314.25	317.29
V072118			317.29	320.34
V072119			320.34	323.39
V072120	Standard	ME-1605		
V072121			323.39	326.44
V072122			326.44	329.49
V072123			329.49	332.54
V072124			332.54	335.58
V072125			335.58	338.63
V072126			338.63	341.68
V072127			341.68	344.73
V072128			344.73	347.78
V072129			347.78	350.82
V072130			350.82	353.87
V072131			353.87	356.92
V072132			356.92	359.97
V072133			359.97	363.02
V072134			363.02	366.06
V072135			366.06	369.11
V072136			369.11	372.16
V072137			372.16	375.21
V072138			375.21	378.26
V072139			378.26	381.30
V072140	Blank			
V072141			381.30	384.35
V072142			384.35	387.40
V072143			387.40	390.45
V072144			390.45	393.50
V072145			393.50	396.54
V072146			396.54	399.59
V072147			399.59	402.25
V072148			402.25	402.75
V072149			402.75	405.69

V072150			405.69	408.74
V072151			408.74	411.78
V072152			411.78	414.83
V072153			414.83	417.88
V072154			417.88	420.93
V072155			420.93	425.20
TD				

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	21.54	OVB			
21.54	48.25	AGG		LGY	FSH
48.25	118.75	FF		LGY	FSH
118.75	2 54.30	AGG		LGY	FSH
254.30	268.53	UV		DGY	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
21.54	99.00	SCP	2	RP
49.33	76.00	HM	1	BX
76.00	80.00	HM	2	RP
80.00	95.40	HM	1	PV
95.40	99.00	HM	1	VL
101.20	117.00	HM	1	RP
101.20	106.70	SCP	2	RP
106.7	107.60	SCP	1	RP
107.6	111.00	SCP	2	RP
111	112.50	SCP	1	RP
112.50	142.57	SCP	2	RP
142.57	157.6	SCP	3	BX
157.6	169.9	SCP	2	RP
169.9	181.36	SCP	3	BX

181.36	242.55	SCP	2	RP
207	207.36	SIL	2	RP
207.80	208.00	SIL	2	RP
246.00	246.26	SIL	2	RP
242.55	254.3	SCP	3	BX
253.00	254.30	SIL	2	BX
249.60	250.24	SIL	1	BX
264.8	268.2	SCP	2	BX

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
21.54	99.00	PY	5	DIS
64.21	64.25	GAL	5	BLB
64.21	64.25	SPL	5	BLB
102.10	102.20	GAL	80	VNS
102.10	102.20	PY	20	VNS
109.59	109.60	GAL	10	VNS
109.59	109.60	SPL	5	VNS
110.30	110.33	GAL	10	VNS
110.30	110.33	SPL	5	VNS
110.33	101.20	PY	3	DIS
101.2	106.70	PY	5	DIS
106.7	107.60	PY	3	DIS
107.6	111.00	PY	5	DIS
111	112.50	PY	3	DIS
137.27	137.30	GAL	60	BLB
137.27	137.30	SPL	10	BLB
112.50	142.57	PY	5	DIS
139.67	139.70	GAL	70	BLB
139.67	139.70	PY	20	BLB
142.57	157.6	PY	7	BXM
169.9	181.36	PY	7	BXM
157.6	169.9	PY	5	DIS
181.36	254.30	PY	7	STK
207	207.36	GAL	3	BLB
207	207.36	SPL	3	BLB
207.80	208.00	GAL	8	BLB
207.80	208.00	SPL	8	BLB
207.80	208.00	PY	8	BLB

220.45	220.47	SPL	8	BLB
220.45	220.47	GAL	5	BLB
223.90	224.45	PY	40	DIS
223.90	224.45	GAL	20	BLB
223.90	224.45	SPL	10	BLB
251.70	252.20	PY	40	DIS
254.30	264.8	PY	5	DIS
264.8	268.53	PY	5	DIS

Structure

From (m)	To (m)	Structure Type
24.8	25.2	FBX
29.4	29.8	FBX
32.38	33.2	FBX
42.6	42.81	SHR
43.9	48.23	FBX
52.6	53.95	SHR
63.6	64.5	FBX
66.9	68.5	FBX
83.85	85.7	FBX
124.55	124.65	SHR
125.27	125.34	FBX
142.57	157.6	FBX
169.9	181.36	FBX
207.80	208.00	FBX
242.55	256.6	FBX
264.8	268.2	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V072156			21.64	24.69
V072157			24.69	27.74
V072158			27.74	30.78
V072159			30.78	33.83
V072160		V072159		
V072161			33.83	36.88

V072162			36.88	39.93
V072163			39.93	42.98
V072164			42.98	46.02
V072165			46.02	49.07
V072166			49.07	52.12
V072167			52.12	55.17
V072168			55.17	58.22
V072169			58.22	61.26
V072170			61.26	64.31
V072171			64.31	67.36
V072172			67.36	70.41
V072173			70.41	73.46
V072174			73.46	76.50
V072175			76.50	79.55
V072176			79.55	82.60
V072177			82.60	85.65
V072178			85.65	88.70
V072179			88.70	91.74
V072180	ME-1605			
V072181			91.74	94.79
V072182			94.79	97.84
V072183			97.84	100.89
V072184			100.89	102.00
V072185			102.00	102.30
V072186			102.30	103.94
V072187			103.94	106.98
V072188			106.98	109.50
V072189			109.50	110.30
V072190			110.30	113.08
V072191			113.08	116.13
V072192			116.13	119.18
V072193			119.18	122.22
V072194			122.22	125.27
V072195			125.27	128.32
V072196			128.32	131.37
V072197			131.37	134.42
V072198			134.42	137.47
V072199			137.47	140.51
V072200			140.51	142.52
V072201			142.52	143.56
V072202			143.56	146.61

V072203			146.61	149.66
V072204			149.66	152.71
V072205			152.71	155.76
V072206			155.76	158.80
V072207			158.80	161.85
V072208			161.85	164.90
V072209	Blank			
V072210			164.90	167.94
V072211			167.94	170.99
V072212			170.99	174.04
V072213			174.04	177.09
V072214			177.09	180.14
V072215			180.14	183.18
V072216			183.18	186.23
V072217			186.23	189.28
V072218			189.28	192.33
V072219			192.33	195.38
V072220	GS-20B			
V072221			195.38	198.42
V072222			198.42	201.47
V072223			201.47	204.52
V072224			204.52	206.90
V072225			206.90	208.00
V072226			208.00	210.52
V072227			210.52	213.68
V072228			213.68	216.71
V072229			216.71	219.76
V072230			219.76	222.00
V072231			222.00	223.90
V072232			223.90	224.45
V072233			224.45	227.00
V072234			227.00	228.90
V072235			228.90	231.95
V072236			231.95	235.00
V072237			235.00	237.90
V072238			237.90	238.50
V072239			238.50	241.10
V072240	Blank			
V072241			241.10	244.14
V072242			244.14	247.19
V072243			247.19	250.24

V072244			250.24	251.70
V072245			251.70	252.20
V072246			252.20	254.30
V072247			254.30	256.60
V072248			256.60	259.38
V072249			259.38	262.43
V072250			262.43	265.48
V072251			265.48	268.53

HNK-17-003

Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	12.00	OVB			
12	186.23	FP		DGY	Mixed
186.23	243.45	AGG		DGY	FSH
243.45	274.62	AND		DGR	FSH

Alteration

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
32.17	186.23	CL	1	RP
186.23	198.00	SE	1	RP
198.42	201.00	KL	1	RP
201	226.28	CL	1	RP
243.45	274.62	KL	1	PV
264.00	266.00	SE	1	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
12.00	186.23	PY	10	DIS
198.70	198.80	PY	10	BLB
198.42	226.28	PY	8	DIS
226.28	243.45	PY	3	DIS
243.45	274.62	PY	2	DIS

262.30	262.73	PY	25	BXM
264.20	264.90	PY	10	VNS

Structure

From (m)	To (m)	Structure Type
12	32.17	FBX
42.48	85.65	FBX
116.33	117.75	FBX
133.75	155.75	FBX
186.23	187.61	FBX
198.80	199	SHR
251.95	252.4	SHR
257.2	257.3	SHR
262.30	262.73	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V072252			12.00	16.00
V072253			16.00	19.00
V072254			19.00	22.00
V072255			22.00	25.00
V072256			25.00	28.00
V072257			28.00	31.00
V072258			31.00	32.17
V072259			32.17	35.57
V072260		V072259		
V072261			35.57	39.07
V072262			39.07	42.48
V072263			42.48	44.36
V072264			44.36	46.15
V072265			46.15	47.92
V072266			47.92	49.07
V072267			49.07	52.12
V072268			52.12	55.17
V072269			55.17	58.22
V072270			58.22	61.26

V072271			61.26	64.31
V072272			64.31	67.36
V072273			67.36	70.41
V072274			70.41	73.46
V072275			73.46	76.50
V072276			76.50	79.55
V072277			79.55	82.60
V072278			82.60	85.65
V072279			85.65	88.70
V072280	ME-1605			
V072281			88.70	91.74
V072282			91.74	94.79
V072283			94.79	97.84
V072284			97.84	100.89
V072285			100.89	103.94
V072286			103.94	106.99
V072287			106.99	110.03
V072288			110.03	113.08
V072289			113.08	116.13
V072290			116.13	119.18
V072291			119.18	122.22
V072292			122.22	125.27
V072293			125.27	128.32
V072294			128.32	131.37
V072295			131.37	134.42
V072296			134.42	137.47
V072297			137.47	140.51
V072298			140.51	143.56
V072299			143.56	146.61
V072300	Blank			
V072301			146.61	149.66
V072302			149.66	152.70
V072303			152.70	155.75
V072304			155.75	158.80
V072305			158.80	161.85
V072306			161.85	164.90
V072307			164.90	167.94
V072308			167.94	170.99
V072309			170.99	174.04
V072310			174.04	177.09
V072311			177.09	180.14

V072312			180.14	183.18
V072313			183.18	186.23
V072314			186.23	187.70
V072315			187.70	190.00
V072316			190.00	193.00
V072317			193.00	194.90
V072318			194.90	196.00
V072319			196.00	198.42
V072320	GS-20B			
V072321			198.42	199.65
V072322			199.65	200.80
V072323			200.80	203.00
V072324			203.00	205.00
V072325			205.00	207.57
V072326			207.57	210.62
V072327			210.62	213.66
V072328			213.66	215.20
V072329			215.20	216.00
V072330			216.00	216.71
V072331			216.71	218.90
V072332			218.90	220.20
V072333			220.20	221.10
V072334			221.10	222.81
V072335			222.81	225.86
V072336			225.86	228.90
V072337			228.90	231.95
V072338			231.95	235.00
V072339			235.00	238.05
V072340	Blank			
V072341			238.05	241.10
V072342			241.10	244.14
V072343			244.14	247.19
V072344			247.19	250.24
V072345			250.24	253.29
V072346			253.29	256.34
V072347			256.34	259.38
V072348			259.38	262.20
V072349			262.20	263.00
V072350			263.00	264.00
V072351			264.00	265.00
V072352			265.00	266.50

V072353			266.50	268.53
V072354			268.53	271.58
V072355			271.58	274.62

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	24.79	OVB			
24.79	83.02	FF		LGY	Mixed
83.02	166.77	AGG		LGY	FSH
166.77	235.00	UV		DGY	Mixed

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
24.79	33.24	SCP	1	PV
33.24	35.60	SCP	3	PV
35.60	36.88	SCP	2	PV
36.88	37.90	SCP	3	PV
37.90	41.10	SCP	2	PV
41.10	43.30	SCP	1	PV
43.30	47.00	SCP	2	PV
47.00	51.80	SCP	3	PV
51.80	54.00	SCP	2	PV
54.00	66.60	SCP	3	PV
66.60	68.65	SCP	2	PV
47.00	62.40	SIL	1	PV
68.65	81.80	SIL	2	PV
68.65	81.80	SCP	1	PV
81.80	97.20	SCP	2	PV
97.20	145.35	SCP	3	PV
145.35	166.77	SCP	2	PV
166.77	167.24	HM	2	PV
166.77	235.00	SCP	1	PA

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
24.79	33.24	PY	5	DIS
33.24	39.93	PY	10	DIS
33.24	39.93	GAL	3	DIS
39.93	46.00	PY	3	DIS
46.00	52.00	PY	10	DIS
52.00	53.40	PY	3	DIS
53.40	67.90	PY	5	DIS
64.31	64.80	GAL	3	DIS
67.90	68.65	PY	5	BXM
67.90	68.65	GAL	3	BXM
68.65	71.00	PY	2	DIS
71.00	81.70	PY	5	STK
81.70	126.00	PY	5	DIS
74.25	75.38	PY	10	BXM
74.25	75.38	GAL	2	BXM
74.25	75.38	CPY	2	BXM
101.97	102.20	GAL	2	VNS
101.97	102.20	SPL	2	VNS
101.97	102.20	PY	5	VNS
103.14	103.2	PY	10	BXM
103.14	103.2	GAL	50	BXM
106.60	106.76	PY	30	BXM
106.60	106.76	GAL	20	BXM
106.60	106.76	SPL	5	BXM
116.50	116.90	PY	15	VNS
116.50	116.90	GAL	80	VNS
116.50	116.90	SPL	5	VNS
117.50	117.85	PY	10	VNS
117.50	117.85	GAL	10	VNS
120.46	121.20	PY	4	STK
120.46	121.20	GAL	4	STK
120.46	121.20	SPL	4	STK
126.00	166.77	PY	5	DIS
152.00	152.30	GAL	20	DIS
161.70	161.74	PY	10	DIS
161.70	161.74	SPL	25	BLB
166.77	209.50	PY	5	STK
165.12	165.80	CPY	75	DIS

165.12	165.80	PY	10	DIS
209.50	235.00	PY	3	STK

Structure

From (m)	To (m)	Structure Type
24.79	28.75	FBX
37.5	38	SHR
39.2	39.93	SHR
43.7	44.25	SHR
47.05	47.9	SHR
54.25	61.95	FBX
62.4	62.42	SHR
68	68.65	FBX
74.25	75.38	FBX
81.75	82.2	SHR
95.2	95.75	SHR
97	97.6	FBX
100.89	102.68	FBX
103.14	103.2	SHR
105.75	117	FBX
112.3	112.34	SHR
132.05	132.15	SHR
135.25	145.35	FBX
151.1	151.2	SHR
156.2	160.66	FBX
161.3	161.33	SHR
165.84	197.21	FBX
225.34	225.4	SHR
222.25	228.3	BX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V072356			24.69	27.74
V072357			27.74	30.78
V072358			30.78	33.24
V072359			33.24	36.88

V072360		V072359		
V072361			36.88	38.00
V072362			38.00	39.93
V072363			39.93	42.98
V072364			42.98	46.02
V072365			46.02	49.00
V072366			49.00	52.00
V072367			52.00	54.25
V072368			54.25	56.35
V072369			56.35	58.22
V072370			58.22	61.26
V072371			61.26	64.31
V072372			64.31	64.85
V072373			64.85	67.36
V072374			67.36	67.90
V072375			67.90	68.35
V072376			68.35	70.00
V072377			70.00	72.00
V072378			72.00	74.00
V072379			74.00	75.37
V072380	GS-20B			
V072381			75.37	77.00
V072382			77.00	79.00
V072383			79.00	81.00
V072384			81.00	83.00
V072385			83.00	85.65
V072386			85.65	88.70
V072387			88.70	91.74
V072388			91.74	94.79
V072389			94.79	95.75
V072390			95.75	97.84
V072391			97.84	100.89
V072392			100.89	102.68
V072393			102.68	103.94
V072394			103.94	106.48
V072395			106.48	106.98
V072396			106.98	109.00
V072397			109.00	110.44
V072398			110.44	112.00
V072399			112.00	114.00
V072400			114.00	116.50

V072401			116.50	117.00
V072402			117.00	118.00
V072403			118.00	120.46
V072404			120.46	121.50
V072405			121.50	123.50
V072406			123.50	125.50
V072407			125.50	127.50
V072408			127.50	130.00
V072409			130.00	131.37
V072410			131.37	134.42
V072411			134.42	136.00
V072412			136.00	137.46
V072413			137.46	139.00
V072414			139.00	140.51
V072415			140.51	142.00
V072416			142.00	144.00
V072417			144.00	145.40
V072418			145.40	148.00
V072419			148.00	150.00
V072420	GS-20B			
V072421			150.00	151.95
V072422			151.95	152.40
V072423			152.40	154.00
V072424			154.00	156.00
V072425			156.00	157.10
V072426			157.10	158.10
V072427	Blank			
V072428			158.10	159.10
V072429			159.10	161.00
V072430			161.00	161.85
V072431			161.85	163.57
V072432			163.57	164.70
V072433			164.70	165.84
V072434			165.84	166.77
V072435			166.77	167.24
V072436			167.24	168.27
V072437			168.27	168.66
V072438			168.66	171.66
V072439			171.66	174.66
V072440	Blank			
V072441			174.66	177.66

V072442			177.66	179.24
V072443			179.24	180.72
V072444			180.72	181.18
V072445			181.18	184.00
V072446			184.00	187.00
V072447			187.00	189.13
V072448			189.13	190.83
V072449			190.83	192.92
V072450			192.92	193.95
V072451			193.95	196.00
V072452			196.00	197.24
V072453			197.24	200.24
V072454			200.24	203.24
V072455			203.24	206.24
V072456			206.24	209.26
V072457			209.26	212.00
V072458			212.00	213.66
V072459			213.66	216.71
V072460		V072459		
V072461			216.71	219.76
V072462			219.76	222.81
V072463			222.81	225.86
V072464			225.86	228.90
V072465			228.90	231.95
V072466			231.95	235.00

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	14.70	OVB			
14.70	64.10	FF		LGY	Mixed
64.10	257.45	AGG		LGY	FSH
257.45	263.35	UV		DGY	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
14.70	28.25	SCP	2	PV
28.25	32.04	SCP	1	PV
32.04	33.60	SCP	2	PV
33.60	38.40	SCP	3	PV
38.40	41.70	SCP	2	PV
41.70	42.30	SCP	1	PV
42.30	46.40	SCP	2	PV
46.40	48.40	SCP	1	PV
48.40	48.70	SCP	2	PV
48.70	58.00	SCP	3	PV
58.00	58.65	SCP	2	PV
58.65	64.10	SCP	3	PV
33.60	37.80	SIL	1	RP
41.20	62.50	SIL	2	RP
41.20	62.50	HM	2	RP
64.10	105.80	SCP	2	PV
105.80	118.60	SCP	3	PV
118.60	122.71	SCP	1	PV
122.71	132.28	SCP	3	PV
132.28	161.00	SCP	2	PV
113.70	114.50	SIL	1	RP
114.50	115.22	SIL	2	RP
115.22	117.35	SIL	1	RP
122.42	122.72	SIL	2	RP
161.00	172.70	SCP	1	PV
172.70	257.45	SCP	2	RP
257.45	263.35	SCP	1	PV
224.15	229.00	SIL	3	PV
244.60	257.00	SIL	3	PV
209.20	212.50	CHL	2	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
54.8	58.00	GAL	3	BLB
54.8	58.00	SPL	3	BLB
33.60	38.40	PY	7	BLB

48.70	58.00	PY	7	BLB
58.65		PY	7	BLB
14.70	33.60	PY	3	DIS
38.40	48.70	PY	3	DIS
58.00	58.65	PY	3	DIS
102.45	106.80	GAL	2	DIS
102.45	106.80	SPL	2	DIS
58.65	257.45	PY	4	DIS
130.00	130.80	GAL	25	VNS
130.00	130.80	SPL	25	VNS
130.80	131.40	PY	10	BXM
137.44	137.75	GAL	30	VNS
137.44	137.75	SPL	30	VNS
137.44	137.75	PY	30	VNS
134.45	134.72	PY	15	STK
134.45	134.72	SPL	15	STK
134.45	134.72	PY	15	STK
143.80	144.00	PY	25	BXM
146.21	147.00	PY	5	STK
148.20	152.40	PY	5	VNS
152.56	152.98	GAL	5	VNS
152.56	152.98	SPL	25	VNS
152.56	152.98	CPY	25	VNS
154.25	154.50	GAL	10	VNS
154.25	154.50	PY	10	VNS
181.46	181.52	GAL	7	VNS
181.46	181.52	SPL	7	VNS
215.00	216.30	SPL	10	VNS
215.00	216.30	PY	25	VNS
257.45	263.35	PY	5	STK
224.15	229.00	GAL	5	BXM
235.70	255.02	GAL	3	DIS
235.70	255.02	PY	10	DIS
235.70	255.02	SPL	3	DIS

Structure

From (m)	To (m)	Structure Type
21.9	28.65	FBX
32.04	36.25	FBX

39.68	40.66	SHR
43.4	47.9	FBX
58.7	63.4	FBX
80.2	80.5	FBX
94.05	94.55	FBX
97.25	99.7	FBX
108.37	117	FBX
122.71	132.28	FBX
191.4	197	FBX
219.17	257.35	FBX

Sample

Sample Number	Sample Type	Standard ID	Sample From	Sample To
V072467			14.7	18.00
V072468			18.00	21.00
V072469			21.00	23.84
V072470			23.84	26.20
V072471			26.20	28.65
V072472			28.65	32.04
V072473			32.04	33.60
V072474			33.60	36.55
V072475			36.55	39.68
V072476			39.68	42.70
V072477			42.70	45.70
V072478			45.70	48.70
V072479			48.70	51.75
V072480	ME-1605			
V072481			51.75	54.80
V072482			54.80	58.00
V072483			58.00	60.00
V072484			60.00	62.00
V072485			62.00	64.85
V072486			64.85	67.00
V072487			67.00	68.28
V072488			68.28	71.32
V072489			71.32	74.37
V072490			74.37	77.42
V072491			77.42	79.00

V072492			79.00	81.00
V072493			81.00	83.52
V072494			83.52	86.56
V072495			86.56	89.61
V072496			89.61	92.66
V072497			92.66	94.00
V072498			94.00	96.00
V072499			96.00	98.00
V072500	Blank			
V072501			98.00	100.00
V072502			100.00	102.45
V072503			102.45	103.50
V072504			103.50	104.50
V072505			104.50	105.50
V072506			105.50	107.00
V072507			107.00	108.37
V072508			108.37	110.00
V072509			110.00	112.00
V072510			112.00	114.00
V072511			114.00	116.00
V072512			116.00	118.69
V072513			118.69	120.70
V072514			120.70	122.71
V072515			122.71	125.00
V072516			125.00	126.99
V072517			126.99	127.29
V072518			127.29	130.00
V072519			130.00	131.00
V072520	GS-20B			
V072521			131.00	132.28
V072522			132.28	134.72
V072523			134.72	137.41
V072524			137.41	137.75
V072525	Blank			
V072526			137.75	140.70
V072527			140.70	142.00
V072528			142.00	144.00
V072529			144.00	146.21
V072530			146.21	147.05
V072531			147.05	149.00
V072532			149.00	151.00

V072533			151.00	152.56
V072534			152.56	152.98
V072571			152.98	154
V072572			154	154.5
V072535			154.5	156.67
V072536			156.67	159.72
V072537			159.72	162.76
V072538			162.76	165.81
V072539			165.81	168.86
V072540	Blank			
V072541			168.86	171.91
V072542			171.91	174.96
V072543			174.96	176.50
V072544			176.50	177.30
V072545			177.30	181.05
V072546			181.05	182.00
V072547			182.00	184.10
V072548			184.10	187.15
V072549			187.15	190.00
V072550			190.00	191.00
V072551			191.00	193.24
V072552			193.24	195.00
V072553			195.00	196.29
V072554			196.29	199.34
V072555			199.34	202.39
V072556			202.39	205.60
V072557			205.60	208.48
V072558			208.48	211.53
V072559			211.53	213.30
V072560		V072559		
V072561			213.30	215.48
V072562			215.48	216.24
V072563			216.24	217.63
V072564			217.63	220.68
V072565			220.68	223.50
V072566			223.50	224.15
V072567			224.15	225.00
V072568			225.00	226.29
V072569			226.29	226.77
V072570			226.77	229.20
V072573			229.20	232.20

V072574			232.20	233.48
V072575			233.48	235.66
V072576			235.66	237.14
V072577			237.14	239.88
V072578			239.88	241.30
V072579			241.30	242.27
V072580	GS-20B			
V072581			242.27	243.04
V072582			243.04	244.40
V072583			244.40	245.25
V072584			245.25	246.28
V072585			246.28	246.71
V072586			246.71	248.00
V072587			248.00	249.25
V072588			249.25	250.30
V072589			250.30	252.61
V072590			252.61	253.10
V072591			253.10	255.06
V072592			255.06	256.33
V072593			256.33	257.38
V072594			257.38	258.62
V072595			258.62	261.00
V072596			261.00	263.35

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	7.95	OVB			
7.95	74.44	FF		LGY	FSH
74.44	397.30	AGG		LGY	FSH
397.3	419.40	UV		LGR	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
7.95	26.95	SCP	3	RP
26.95	31.40	SCP	1	RP

31.40	40.40	SCP	3	RP
40.40	42.25	SCP	2	RP
42.25	45.30	SCP	3	RP
45.30	49.35	SCP	1	RP
49.35	51.00	SCP	2	RP
51.00	52.50	SCP	1	RP
52.50	59.40	SCP	2	RP
52.50	59.40	HM	1	PV
59.40	62.83	SCP	1	RP
62.83	68.40	SCP	2	RP
68.40	71.06	SCP	3	RP
71.06	122.55	SCP	2	RP
122.55	129.00	SCP	1	RP
129.00	140.65	SCP	2	RP
140.65	150.02	SCP	1	RP
150.02	171.20	SCP	2	RP
171.20	178.50	SCP	1	RP
178.50	249.00	SCP	2	RP
236.52	240.45	SIL	1	PV
249.00	254.65	SCP	1	RP
254.65	265.50	SCP	2	PV
265.50	267.00	SCP	1	PV
267.00	308.62	SCP	2	PV
308.62	315.10	SCP	1	PV
315.10	320.15	SCP	2	PV
320.15	344.40	SCP	1	PV
344.40	373.40	SCP	2	PV
373.40	378.80	SCP	1	PV
371.10	373.40	SIL	1	PV
378.80	397.30	SCP	2	PV
366.85	379.59	SIL	1	PV
397.30	419.40		1	PV
394.00	409.43	SIL	3	PV
409.43	419.40	SIL	1	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
7.95	26.95	PY	7	REP
26.96	31.40	PY	4	DIS

31.40	45.30	PY	7	BLB
41.22	45.00	GAL	2	DIS
45.30	49.35	PY	3	DIS
45.00	46.00	GAL	6	VNS
45.00	46.00	CPY	5	VNS
45.00	46.00	SPL	5	VNS
41.22	45.00	SPL	2	BLB
58.03	59.05	GAL	9	STK
58.03	59.05	PY	10	STK
58.03	59.05	SPL	4	STK
49.35	51.00	PY	5	BLB
51.00	52.50	PY	3	DIS
52.50	59.40	PY	5	BLB
59.40	62.83	PY	3	DIS
62.83	64.15	GAL	3	DIS
62.83	71.06	PY	6	DIS
64.15	65.00	GAL	6	DIS
65.00	71.06	GAL	3	DIS
71.06	122.55	PY	5	BLB
132.17	132.95	GAL	6	BXM
132.17	132.95	SPL	5	BXM
132.17	132.95	PY	5	BXM
122.55	129.00	PY	3	DIS
142.65	144.48	GAL	15	STK
142.65	144.48	SPL	10	STK
142.65	144.48	PY	10	STK
129.00	140.65	PY	7	DIS
140.65	150.02	PY	3	DIS
150.02	171.20	PY	5	DIS
171.20	178.50	PY	3	DIS
178.50	209.66	PY	6	DIS
209.11	209.66	GAL	40	VNS
209.11	209.66	SPL	30	VNS
209.11	209.66	CPY	5	VNS
209.66	215.19	GAL	8	DIS
209.66	215.19	SPL	5	DIS
209.66	215.19	PY	10	DIS
215.19	223.05	PY	5	DIS
223.05	228.50	PY	10	BXM
237.70	240.45	GAL	25	BXM
237.70	240.45	SPL	10	BXM

237.70	240.45	CPY	8	BXM
228.50	249.00	PY	5	DIS
256.91	257.65	GAL	25	STK
256.91	257.65	SPL	15	STK
256.91	257.65	CPY	5	STK
249.00	254.65	PY	3	DIS
254.65	265.50	PY	5	DIS
265.50	267.00	PY	3	DIS
267.00	308.62	PY	5	DIS
308.62	315.10	PY	3	DIS
350.26	350.76	CPY	30	VNS
350.26	350.76	SPL	10	VNS
350.26	350.76	PY	25	VNS
315.10	320.15	PY	5	DIS
320.15	344.40	PY	3	DIS
344.40	366.65	PY	5	DIS
366.65	367.35	PY	8	VNS
367.35	373.40	PY	5	DIS
366.85	379.59	CPY	3	BLB
366.85	379.59	SPL	3	BLB
373.40	378.80	PY	3	DIS
378.80	394.00	PY	5	DIS
394.00	397.3	PY	8	BXM
404.90	409.43	SPL	6	DIS
404.90	409.43	GAL	1	DIS

Structure

From (m)	To (m)	Structure Type
11	26.95	FBX
28.75	32.4	FBX
43	44.6	FBX
48.8	49	FBX
77.54	79.77	FBX
102.51	103.8	FBX
119.6	121.7	FBX
123.75	124.65	FBX
130.15	133.08	FBX
146.7	156.05	FBX
200.15	201.24	FBX

212.1	240.45	FBX
261	261.4	SHR
350.96	353.8	FBX
387	409.43	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V072597			8	11.00
V072598			11.00	14.02
V072599			14.02	17.07
V072600	Blank			
V072601			17.07	20.12
V072602			20.12	22.00
V072603			22.00	24.00
V072604			24.00	27.00
V072605			27.00	29.26
V072606			29.26	31.40
V072607			31.40	33.00
V072608			33.00	36.21
V072609			36.21	38.40
V072610			38.40	40.46
V072611			40.46	41.22
V072612			41.22	43.00
V072613			43.00	45.00
V072614			45.00	46.00
V072615			46.00	47.33
V072616			47.33	49.35
V072617			49.35	51.00
V072618			51.00	52.50
V072619			52.50	53.00
V072620	GS-20B			
V072621			53.00	55.85
V072622			55.85	58.07
V072623			58.07	59.07
V072624			59.07	59.74
V072625			59.74	61.00
V072626			61.00	62.83
V072627			62.83	64.15

V072628			64.15	65.00
V072629			65.00	68.04
V072630			68.04	71.08
V072631			71.08	73.00
V072632			73.00	74.62
V072633			74.62	77.54
V072634			77.54	79.77
V072635			79.77	83.00
V072636			83.00	86.00
V072637			86.00	89.00
V072638			89.00	92.00
V072639			92.00	95.00
V072640	Blank			
V072641			95.00	98.00
V072642			98.00	101.00
V072643			101.00	104.00
V072644			104.00	107.00
V072645			107.00	110.00
V072646			110.00	113.00
V072647			113.00	116.00
V072648			116.00	119.00
V072649			119.00	122.55
V072650			122.55	124.65
V072651			124.65	126.80
V072652			126.80	128.50
V072653			128.50	130.09
V072654			130.09	132.17
V072655			132.17	133.00
V072656			133.00	135.94
V072657			135.94	138.00
V072658			138.00	140.65
V072659			140.65	142.65
V072660		V072659		
V072661			142.65	144.48
V072662			144.48	146.70
V072663			146.70	147.80
V072664			147.80	148.65
V072665			148.65	151.18
V072666			151.18	154.13
V072667			154.13	156.00
V072668			156.00	158.00

V072669			158.00	160.32
V072670			160.32	163.37
V072671			163.37	166.42
V072672			166.42	169.47
V072673			169.47	172.52
V072674			172.52	175.87
V072675			175.87	178.61
V072676			178.61	181.66
V072677			181.66	184.71
V072678			184.71	187.76
V072679			187.76	190.80
V072680	GS-20B			
V072681			190.80	193.85
V072682			193.85	196.90
V072683			196.90	199.95
V072684			199.95	203.00
V072685			203.00	206.05
V072686			206.05	207.50
V072687			207.50	209.11
V072688			209.11	209.66
V072689			209.66	211.72
V072690			211.72	213.18
V072691			213.18	215.19
V072692			215.19	217.00
V072693			217.00	220.00
V072694			220.00	222.00
V072695			222.00	223.05
V072696			223.05	225.00
V072697			225.00	227.00
V072698			227.00	229.00
V072699			229.00	231.00
V072700	Blank			
V072701			231.00	234.15
V072702			234.15	235.30
V072703			235.30	238.00
V072704			238.00	239.07
V072705			239.07	239.70
V072706			239.70	240.45
V072707			240.45	242.62
V072708			242.62	244.50
V072709			244.50	245.90

V072710			245.90	246.40
V072711			246.40	248.72
V072712			248.72	251.76
V072713			251.76	254.81
V072714			254.81	256.91
V072715			256.91	257.65
V072716			257.65	259.00
V072717			259.00	260.91
V072718			260.91	263.96
V072719			263.96	267.00
V072720	GS-20B			
V072721			267.00	270.05
V072722			270.05	271.49
V072723			271.49	273.10
V072724			273.10	276.15
V072725			276.15	279.20
V072726			279.20	282.24
V072727			282.24	285.29
V072728			285.29	288.34
V072729			288.34	291.39
V072730			291.39	294.44
V072731			294.44	297.48
V072732			297.48	299.00
V072733			299.00	300.43
V072734			300.43	301.55
V072735			301.55	302.75
V072736			302.75	305.00
V072737			305.00	306.63
V072738			306.63	309.00
V072739			309.00	311.00
V072740	Blank			
V072741			311.00	312.72
V072742			312.72	315.77
V072743			315.77	318.82
V072744			318.82	321.87
V072745			321.87	324.92
V072746			324.92	327.96
V072747			327.96	331.01
V072748			331.01	334.06
V072749			334.06	337.11
V072750			337.11	340.16

V072751			340.16	343.20
V072752			343.20	346.25
V072753			346.25	348.00
V072754			348.00	350.26
V072755			350.26	350.76
V072756			350.76	352.35
V072757			352.35	355.40
V072758			355.40	357.80
V072759			357.80	360.00
V072760		V072759		
V072761			360.00	361.81
V072762			361.81	364.54
V072763			364.54	366.65
V072764			366.65	367.65
V072765			367.65	370.64
V072766			370.64	373.40
V072767			373.40	376.85
V072768			376.85	377.35
V072769			377.35	378.80
V072770			378.80	379.59
V072771			379.59	382.83
V072772			382.83	384.68
V072773			384.68	385.88
V072774			385.88	388.00
V072775			388.00	390.00
V072776			390.00	391.97
V072777			391.97	394.00
V072778			394.00	396.00
V072779			396.00	398.07
V072780	GS-20B			
V072781			398.07	399.50
V072782			399.50	401.12
V072783			401.12	402.00
V072784			402.00	404.00
V072785			404.00	406.00
V072786			406.00	406.64
V072787			406.64	407.21
V072788			407.21	409.43
V072789			409.43	410.26
V072790			410.26	413.31
V072791			413.31	416.36

V072792			416.36	419.40

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	16.20	OVB			
16.20	267.80	DYKE		BRN	FSH
267.80	360.25	AGG		LGY	Mixed
360.25	364.50	DYKE		BRN	FSH
364.50	399.45	AGG		LGY	Mixed
399.45	410.3	DYKE		BRN	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
16.20	52	SCP	1	RP
16.20	51.00	CL	1	RP
52.00	70.00	SCP	2	RP
70.00	77.25	SCP	1	RP
77.25	96.32	SCP	2	RP
96.32	97.30	SCP	3	RP
94.10	95.18	CL	2	RP
97.30	145.92	SCP	2	RP
102.50	106.13	SIL	2	PV
112.00	117.20	CL	1	RP
117.20	171.19	CL	2	RP
145.92	152.00	SCP	1	RP
152.00	182.20	SCP	2	RP
171.19	179.00	CL	1	RP
171.19	222.56	SIL	1	PV
182.20	182.55	SCP	3	RP
182.55	213.39	SCP	2	RP
213.39	222.56	SCP	3	RP
222.56	252.65	SCP	2	RP
252.65	262.61	SCP	1	RP

262.61	294.60	SCP	3	RP
264.68	265.75	CL	2	RP
262.61	271.00	SIL	2	PV
270.60	270.86	HM	1	PV
294.60	316.50	SCP	1	RP
294.60	306.10	CL	1	RP
306.10	311.65	CL	2	RP
311.65	316.50	CL	1	RP
316.50	320.43	CL	3	RP
320.43	340.40	SCP	2	RP
282.30	284.40	SIL	2	BX
284.40	309.00	SIL	2	PV
320.43	340.40	CL	1	RP
340.40	349.30	CL	2	RP
349.30	371.55	CL	1	RP
371.55	400.00	CL	2	RP
337.00	338.00	SIL	2	PV
378.25	380.20	SIL	1	PV
400.00	410.26	HM	1	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
16.20	55.10	PY	4	DIS
18.90	25.00	GAL	2	DIS
55.10	63.39	GAL	2	DIS
55.10	93.80	PY	6	DIS
63.39	63.64	GAL	15	BXM
63.39	63.64	PY	20	BXM
63.64	67.52	GAL	3	DIS
67.52	68.18	GAL	4	VNS
67.52	68.18	SPL	3	VNS
68.18	71.27	GAL	2	DIS
71.20	71.27	SPL	6	VNS
71.27	79.00	GAL	5	DIS
93.80	95.18	PY	30	DIS
95.18	98.65	PY	6	DIS
79.95	83.02	SPL	2	BXM
92.03	94.1	SPL	2	BXM
98.65	99.00	SPL	10	BXM

98.65	99.00	GAL	5	BXM
98.65	99.00	PY	20	BXM
99.00	102.97	PY	6	DIS
102.97	103.25	PY	25	VNS
102.97	103.25	SPL	4	VNS
102.97	103.25	GAL	4	VNS
103.25	105.9	PY	6	DIS
105.9	118.7	PY	8	BXM
101.55	101.8	GAL	15	BXM
108.87	109.75	SPL	10	BXM
111.35	118.7	SPL	3	BXM
118.7	171.19	PY	7	DIS
138.30	148.26	SPL	3	BXM
160.65	161.28	SPL	30	BXM
160.65	161.28	GAL	10	BXM
162.78	163.33	SPL	15	VNS
162.78	163.33	GAL	5	VNS
171.19	172.93	GAL	5	VNS
171.19	172.93	CPY	10	VNS
171.19	172.93	SPL	10	VNS
171.19	172.93	PY	25	VNS
172.93	185.30	PY	5	DIS
185.30	185.91	PY	10	VNS
185.30	185.91	CPY	10	VNS
185.30	185.91	SPL	20	VNS
210.60	211.34	PY	5	VNS
210.60	211.34	GAL	5	VNS
210.60	211.34	CPY	5	VNS
210.60	211.34	SPL	10	VNS
185.91	210.60	PY	5	DIS
210.60	213.39	PY	5	DIS
213.39	222.56	PY	8	DIS
222.56	264.68	PY	5	DIS
211.75	212.25	SPL	2	VNS
211.75	212.25	GAL	2	VNS
213.39	214.60	GAL	4	VNS
214.60	215.76	GAL	5	DIS
214.60	215.76	SPL	3	VNS
216.75	217.68	GAL	5	DIS
264.68	265.75	PY	8	DIS
265.75	271	PY	5	DIS

271	276.15	PY	5	BXM
282.35	284.22	SPL	3	BXM
295.30	295.65	GAL	5	VNS
276.15	316.50	PY	5	DIS
303.58	314.00	GAL	2	DIS
316.50	320.43	PY	8	DIS
320.43	340.40	PY	5	DIS
363.80	363.90	CPY	50	VNS
340.40	402.00	PY	3	DIS
402.00	410.26	PY	2	DIS
402.00	410.26	CPY	0.5	DIS

Structure

From (m)	To (m)	Structure_Type
63.39	63.64	FBX
79.95	83.02	FBX
92.03	94.1	FBX
98.5	99.45	FBX
105.9	118.7	FBX
101.55	101.8	FLT
124.9	125.1	FBX
132.4	135.3	FBX
139.45	139.6	FBX
141.9	145.92	FBX
160.65	161.28	FBX
184.24	184.44	SHR
216.44	216.64	SHR
231.7	234.12	FBX
271	276.15	FBX
280.3	285	FBX
291.8	295.9	FLT
325.5	327.5	FLT
362	380	FBX
396.45	398.3	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V072793			16.2	19.00

V072794			19.00	22.00
V072795			22.00	25.00
V072796			25.00	28.00
V072797			28.00	31.00
V072798			31.00	34.00
V072799			34.00	37.00
V072800	Blank			
V072801			37.00	40.00
V072802			40.00	43.00
V072803			43.00	46.00
V072804			46.00	49.00
V072805			49.00	52.00
V072806			52.00	55.00
V072807			55.00	56.00
V072808			56.00	58.00
V072809			58.00	60.00
V072810			60.00	62.00
V072811			62.00	63.39
V072812			63.39	64.00
V072813			64.00	65.35
V072814			65.35	67.52
V072815			67.52	68.18
V072816			68.18	70.00
V072817			70.00	71.27
V072818			71.27	73.00
V072819			73.00	74.98
V072820	GS-20B			
V072821			74.98	76.50
V072822			76.50	78.03
V072823			78.03	79.00
V072824			79.00	81.00
V072825			81.00	82.00
V072826			82.00	85.00
V072827			85.00	88.00
V072828			88.00	90.00
V072829			90.00	92.00
V072830			92.00	93.87
V072831			93.87	95.34
V072832			95.34	98.00
V072833			98.00	98.60
V072834			98.60	99.00

V072835			99.00	101.55
V072836			101.55	102.95
V072837			102.95	103.57
V072838			103.57	105.00
V072839			105.00	107.00
V072840	Blank			
V072841			107.00	108.87
V072842			108.87	109.80
V072843			109.80	111.35
V072844			111.35	112.85
V072845			112.85	114.00
V072846			114.00	116.00
V072847			116.00	117.50
V072848			117.50	119.00
V072849			119.00	120.50
V072850			120.50	123.00
V072851			123.00	126.00
V072852			126.00	129.00
V072853			129.00	132.00
V072854			132.00	135.00
V072855			135.00	138.00
V072856			138.00	139.45
V072857			139.45	141.00
V072858			141.00	142.00
V072859			142.00	143.90
V072860		V072859		
V072861			143.90	145.92
V072862			145.92	149
V072863			149.00	152.00
V072864			152.00	155.00
V072865			155.00	158.00
V072866			158.00	160.65
V072867			160.65	161.28
V072868			161.28	162.78
V072869			162.78	163.33
V072870			163.33	166.42
V072871			166.42	169.47
V072872			169.47	171.19
V072873			171.19	172.93
V072874			172.93	176.00
V072875			176.00	179.00

V072876			179.00	182.00
V072877			182.00	184.63
V072878			184.63	185.30
V072879			185.30	185.91
V072880	ME-1605			
V072881			185.91	187.76
V072882			187.76	189.00
V072883			189.00	192.00
V072884			192.00	193.00
V072885			193.00	196.00
V072886			196.00	199.00
V072887			199.00	202.00
V072888			202.00	205.00
V072889			205.00	208.00
V072890			208.00	210.66
V072891			210.66	211.34
V072892			211.34	211.75
V072893			211.75	212.25
V072894			212.25	213.39
V072895			213.39	214.60
V072896			214.60	215.76
V072897			215.76	217.68
V072898			217.68	221.00
V072899			221.00	224.00
V072900	Blank			
V072901			224.00	227.00
V072902			227.00	230.00
V072903			230.00	232.30
V072904			232.30	235.00
V072905			235.00	238.00
V072906			238.00	241.00
V072907			241.00	244.00
V072908			244.00	246.00
V072909			246.00	247.00
V072910			247.00	249.00
V072911			249.00	251.00
V072912			251.00	252.65
V072913			252.65	254.00
V072914			254.00	257.00
V072915			257.00	260.00
V072916			260.00	262.61

V072917			262.61	264.68
V072918			264.68	265.75
V072919			265.75	268.75
V072920			268.75	271.14
V072921			271.14	273.10
V072922			273.10	275.02
V072923			275.02	278.00
V072924			278.00	279.00
V072925			279.00	281.12
V072926			281.12	282.24
V072927			282.24	283.94
V072928			283.94	284.92
V072929			284.92	286.41
V072930			286.41	289.41
V072931			289.41	292.41
V072932			292.41	294.78
V072933			294.78	295.90
V072934			295.90	298.90
V072935			298.90	300.53
V072936			300.53	303.58
V072937			303.58	306.38
V072938			306.38	308.09
V072939			308.09	309.55
V072940	Blank			
V072941			309.55	311.65
V072942			311.65	314.00
V072943			314.00	316.14
V072944			316.14	318.30
V072945			318.30	320.43
V072946			320.43	323.00
V072947			323.00	325.58
V072948			325.58	327.72
V072949			327.72	329.00
V072950			329.00	330.94
V072951			330.94	331.85
V072952			331.85	334.71
V072953			334.71	337.00
V072954			337.00	338.27
V072955			338.27	340.40
V072956			340.40	343.00
V072957			343.00	346.00

V072958			346.00	349.00
V072959			349.00	350.00
V072960		V072959		
V072961			350.00	351.70
V072962			351.70	354.00
V072963			354.00	357.00
V072964			357.00	359.45
V072965			359.45	361.49
V072966			361.49	363.35
V072967			363.35	364.00
V072968			364.00	366.76
V072969			366.76	367.70
V072970			367.70	369.60
V072971			369.60	371.55
V072972			371.55	374.47
V072973			374.47	377.17
V072974			377.17	380.00
V072975			380.00	383.00
V072976			383.00	386.00
V072977			386.00	389.00
V072978			389.00	392.00
V072979			392.00	395.00
V072980	GS-20B			
V072981			395.00	398.30
V072982			398.30	400.00
V072983			400.00	402.00
V072984			402.00	404.00
V072985			404.00	406.00
V072986			406.00	408.00
V072987			408.00	410.26

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0	34.09	OVB			
34.09	284.65	AGG		LGY	Mixed

284.65	288.73	DYKE		BRN	Fresh
288.73	291.40	AGG		LGY	Mixed
291.40	293.00	DYKE		BRN	Fresh
293.00	293.85	AGG		LGY	Mixed
293.85	297.71	DYKE		BRN	Fresh
297.71	314.00	AGG		LGY	Mixed
314	319.26	DYKE		BRN	Fresh
319.26	323.29	AGG		LGY	Mixed
323.29	327.65	DYKE		BRN	Fresh
327.65	334.37	AGG		LGY	Mixed

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
34.09	87.75	SCP	2	RP
70.10	75.00	CHL	1	RP
87.75	99.35	CHL	2	RP
87.75	146.00	SCP	1	RP
75.85	81.25	SIL	1	PV
99.35	117.19	CHL	1	RP
117.19	168.00	CHL	2	RP
146.00	150.27	SCP	2	RP
150.27	168.00	SCP	1	RP
168.00	171.60	SCP	2	RP
168.00	174.38	CHL	1	RP
171.60	181.55	SCP	3	RP
181.55	259.99	SCP	2	RP
190.60	195.00	SIL	1	PV
259.99	263.14	SCP	1	RP
259.99	263.14	CHL	1	RP
263.14	266.10	SCP	2	RP
266.10	269.64	SCP	1	RP
266.10	269.64	CHL	1	RP
269.64	273.02	SCP	3	RP
273.02	279.30	CHL	2	RP
279.30	280.62	CHL	3	RP
280.62	281.90	CHL	2	RP
281.90	288.73	HM	1	PV
288.73	291.40	CHL	1	RP
288.73	291.40	SCP	1	RP
291.40	293.00	HM	1	PV

293.00	293.85	SCP	1	RP
293.85	297.71	HM	1	PV
297.71	307.52	SCP	2	RP
307.52	309.00	SCP	3	RP
309.00	328.60	SCP	2	RP
328.60	334.37	CHL	1	RP
328.60	334.37	SCP	1	RP

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
34.09	75.48	PY	5	DIS
75.48	87.75	PY	7	BXM
87.75	99.35	PY	7	DIS
67.85	88.16	SPL	3	DIS
75.75	75.85	SPL	30	VNS
75.75	75.85	PY	20	VNS
77.11	77.60	SPL	5	VNS
79.15	80.26	SPL	25	BXM
79.15	80.26	PY	8	BXM
79.15	80.26	GAL	2	BXM
81.00	81.20	SPL	8	VNS
87.15	87.30	SPL	5	BXM
83.50	83.70	SPL	5	VNS
99.35	117.19	PY	5	DIS
111.1	111.13	GAL	60	VNS
111.1	111.13	AU	5	VNS
111.1	111.13	PY	10	VNS
117.19	168.00	PY	6	DIS
168.00	284.65	PY	5	DIS
172.44	175.75	SPL	7	DIS
216.00	224.60	SPL	3	DIS
284.65	288.73	PY	2	DIS
288.73	291.40	PY	4	DIS
291.40	293.00	PY	2	DIS
293.00	293.85	PY	4	DIS
293.85	297.71	PY	2	DIS
297.71	314.00	PY	4	DIS
314	319.26	PY	25	DIS
319.26	323.29	PY	4	DIS

323.29	327.65	PY	25	DIS
327.65	334.37	PY	4	DIS

Structure

From (m)	To (m)	Structure Type
44	45.6	FLT
46.63	46.73	FLT
69.42	70.1	SHR
75.48	87.75	FLT
104.7	112	FBX
135.03	140.42	FBX
187	190.6	FLT
180	181.55	FBX
196.98	197.1	SHR
213.7	221.00	FLT
258.39	259.85	FLT
270.84	273.02	FBX
288.13	288.75	FBX
299	299.87	FLT
301.3	303.12	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V072988			34.09	37.49
V072989			37.49	40.54
V072990			40.54	43.59
V072991			43.59	45.60
V072992			45.60	46.63
V072993			46.63	49.68
V072994			49.68	52.73
V072995			52.73	55.05
V072996			55.05	57.00
V072997			57.00	58.83
V072998			58.83	61.87
V072999			61.87	64.92
V073000	Blank			

V073001			64.92	65.78
V073002			65.78	67.85
V073003			67.85	69.42
V073004			69.42	70.10
V073005			70.10	71.78
V073006			71.78	74.07
V073007			74.07	75.28
V073008			75.28	76.13
V073009			76.13	77.11
V073010			77.11	78.26
V073011			78.26	79.15
V073012			79.15	80.26
V073013	Blank			
V073014			80.26	82.33
V073015			82.33	83.40
V073016			83.40	85.00
V073017			85.00	86.26
V073018			86.26	87.75
V073019			87.75	89.00
V073020	ME-1605			
V073021			89.00	92.00
V073022			92.00	95.00
V073023			95.00	98.00
V073024			98.00	101.00
V073025			101.00	104.70
V073026			104.70	107.00
V073027			107.00	109.00
V073028			109.00	110.00
V073029			110.00	111.07
V073030			111.07	111.87
V073031	Blank			
V073032			111.87	113.00
V073033			113.00	116.00
V073034			116.00	119.00
V073035			119.00	122.00
V073036			122.00	125.00
V073037			125.00	128.00
V073038			128.00	131.00
V073039			131.00	134.00
V073040	Blank			
V073041			134.00	137.00

V073042			137.00	140.42
V073043			140.42	143.00
V073044			143.00	146.00
V073045			146.00	149.00
V073046			149.00	152.00
V073047			152.00	155.00
V073048			155.00	158.00
V073049			158.00	161.00
V073050			161.00	164.00
V073051			164.00	166.00
V073052			166.00	168.00
V073053			168.00	170.00
V073054			170.00	171.60
V073055			171.60	172.44
V073056			172.44	173.5
V073057			173.50	175.75
V073058			175.75	178.00
V073059			178.00	180.00
V073060		V073059		
V073061			180.00	181.55
V073062			181.55	184.50
V073063			184.50	187.00
V073064			187.00	189.00
V073065			189.00	190.60
V073066			190.60	193.00
V073067			193.00	195.00
V073068			195.00	195.99
V073069			195.99	197.17
V073070			197.17	199.03
V073071			199.03	202.08
V073072			202.08	205.13
V073073			205.13	208.18
V073074			208.18	211.23
V073075			211.23	214.27
V073076			214.27	215.73
V073077			215.73	218.00
V073078			218.00	219.96
V073079			219.96	221.00
V073080	GS-20B			
V073081			221.00	222.50
V073082			222.50	224.60

V073083			224.60	226.47
V073084			226.47	229.00
V073085			229.00	230.90
V073086			230.90	233.00
V073087			233.00	234.70
V073088			234.70	237.00
V073089			237.00	240.00
V073090			240.00	242.00
V073091			242.00	244.75
V073092			244.75	247.80
V073093			247.80	250.85
V073094			250.85	253.90
V073095			253.90	256.87
V073096			256.87	259.85
V073097			259.85	263.00
V073098			263.00	266.10
V073099			266.10	269.55
V073100	Blank			
V073101			269.55	270.84
V073102			270.84	273.02
V073103			273.02	275.23
V073104			275.23	278.00
V073105			278.00	280.00
V073106			280.00	281.90
V073107			281.90	284.00
V073108			284.00	286.00
V073109			286.00	288.13
V073110			288.13	289.70
V073111			289.70	291.40
V073112			291.40	293.00
V073113			293.00	293.86
V073114			293.86	296.00
V073115			296.00	297.71
V073116			297.71	300.00
V073117			300.00	303.12
V073118			303.12	305.71
V073119			305.71	308.76
V073120	GS-20B			
V073121			308.76	311.81
V073122			311.81	314.00
V073123			314.00	316.50

V073124			316.50	319.26
V073125			319.26	321.00
V073126			321.00	323.29
V073127			323.29	325.00
V073128			325.00	327.65
V073129			327.65	330.00
V073130			330.00	332.00
V073131			332.00	334.37

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	15.64	OVB			
15.64	147.17	AGG		LGY	Mixed
147.17	148.78	DYKE		DGY	FSH
148.78	174.12	AGG		LGY	Mixed
174.12	178.16	DYKE		LGR	FSH
178.16	179.27	AGG		LGY	FSH
179.27	194.70	DYKE		LGR	FSH
194.70	195.02	AGG		LGY	FSH
195.02	218.76	DYKE		LGR	FSH
218.76	219.2	AGG		LGY	FSH
219.2	223.43	DYKE		LGR	FSH
223.43	226.00	AGG		LGY	FSH
226.00	291.39	DYKE		LGR	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
15.64	28.85	SCP	1	RP
15.64	28.85	CHL	1	RP
28.85	36.25	SCP	2	RP
36.25	38.40	SCP	1	RP
38.40	39.30	SCP	2	RP
39.30	42.50	SCP	1	RP

39.30	42.50	CHL	1	RP
42.50	69.70	SCP	2	RP
69.70	70.35	SCP	1	RP
70.35	77.75	SCP	2	RP
77.75	81.75	SCP	3	RP
81.75	86.12	SCP	2	RP
86.12	91.50	SCP	3	RP
91.50	137.07	SCP	2	RP
137.07	156.97	SCP	3	RP
156.97	174.12	SCP	2	RP
162.50	174.12	CL	1	RP
138.40	140.82	SIL	2	PV
210.00	218.76	HM	1	PV
238.00	269.00	HM	1	PV
279.20	291.00	HM	1	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
15.64	28.85	PY	2	DIS
28.85	36.25	PY	4	DIS
36.25	38.40	PY	2	DIS
38.40	39.30	PY	4	DIS
39.30	42.50	PY	2	DIS
42.50	69.70	PY	4	DIS
69.70	70.35	PY	2	DIS
70.35	91.50	PY	6	DIS
70.35	70.65	SPL	5	BLB
91.50	102.16	PY	4	DIS
102.16	111.56	PY	5	BXM
103.25	111.56	SPL	3	BXM
111.56	123.75	PY	4	DIS
123.75	129.03	PY	5	BXM
123.75	129.03	SPL	3	BXM
129.03	133.74	PY	4	DIS
133.74	142.5	PY	6	BXM
142.5	148.78	PY	4	DIS
148.78	159.16	PY	6	BXM
159.16	174.12	PY	4	DIS
132.00	140.82	SPL	4	BXM

139.03	139.06	CPY	25	BLB
147.15	148.78	SPL	4	DIS
174.12	174.50	SPL	10	DIS
174.12	291.39	PY	2	DIS
174.50	178.16	SPL	3	DIS

Structure

From (m)	To (m)	Structure Type
70.35	80.03	FBX
86.1	96.62	FBX
102.16	120.56	FBX
123.75	129.03	FBX
133.74	142.5	FBX
148.78	159.16	FBX
147.17	147.17	CON
148.78	148.78	CON
174.12	174.12	CON
208.6	229.6	SHR
260	269.00	SHR
270.8	284.6	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V073132			15.64	17.07
V073133			17.07	20.12
V073134			20.12	23.16
V073135			23.16	26.21
V073136			26.21	29.26
V073137			29.26	32.31
V073138			32.31	35.36
V073139			35.36	38.40
V073140	Blank			
V073141			38.40	41.45
V073142			41.45	44.50
V073143			44.50	47.55
V073144			47.55	50.60

V073145			50.60	51.70
V073146			51.70	52.70
V073147			52.70	55.00
V073148			55.00	58.00
V073149			58.00	61.00
V073150			61.00	64.00
V073151			64.00	65.00
V073152			65.00	68.00
V073153			68.00	70.35
V073154			70.35	72.00
V073155			72.00	74.00
V073156			74.00	76.00
V073157			76.00	77.75
V073158			77.75	80.03
V073159			80.03	81.75
V073160		V073159		
V073161			81.75	84.12
V073162			84.12	86.10
V073163			86.10	88.00
V073164			88.00	89.84
V073165			89.84	93.27
V073166			93.27	96.32
V073167			96.32	99.36
V073168			99.36	102.16
V073169			102.16	104.45
V073170			104.45	105.80
V073171			105.80	106.85
V073172			106.85	108.51
V073173			108.51	109.30
V073174			109.30	111.56
V073175			111.56	113.98
V073176			113.98	116.42
V073177			116.42	118.08
V073178			118.08	120.56
V073179			120.56	123.75
V073180	GS-20B			
V073181			123.75	125.54
V073182			125.54	126.98
V073183			126.98	129.03
V073184			129.03	132.00
V073185			132.00	133.74

V073186			133.74	134.54
V073187			134.54	135.94
V073188			135.94	137.07
V073189			137.07	138.40
V073190			138.40	139.40
V073191			139.40	142.04
V073192			142.04	145.00
V073193			145.00	147.15
V073194			147.15	148.78
V073195			148.78	150.80
V073196			150.80	152.57
V073197			152.57	154.00
V073198			154.00	155.36
V073199			155.36	157.00
V073200	Blank			
V073201			157.00	158.55
V073202			158.55	160.32
V073203			160.32	163.37
V073204			163.37	166.42
V073205			166.42	169.47
V073206			169.47	172.52
V073207			172.52	174.06
V073208			174.06	175.00
V073209			175.00	177.00
V073210			177.00	178.16
V073211			178.16	179.27
V073212			179.27	182.00
V073213			182.00	184.00
V073214			184.00	186.00
V073215			186.00	188.00
V073216			188.00	190.00
V073217			190.00	192.00
V073218			192.00	194.67
V073219			194.67	195.17
V073220	GS-20B			
V073221			195.17	196.90
V073222			196.90	199.95
V073223			199.95	203.00
V073224			203.00	206.04
V073225			206.04	209.10
V073226			209.10	212.14

V073227			212.14	215.19
V073228			215.19	218.60
V073229			218.60	219.20
V073230			219.20	221.00
V073231			221.00	223.43
V073232			223.43	226.00
V073233			226.00	227.38
V073234			227.38	230.43
V073235			230.43	233.48
V073236			233.48	236.52
V073237			236.52	239.57
V073238			239.57	242.62
V073239			242.62	245.67
V073240	Blank			
V073241			245.67	248.72
V073242			248.72	251.76
V073243			251.76	254.81
V073244			254.81	257.86
V073245			257.86	260.91
V073246			260.91	263.96
V073247			263.96	267.00
V073248			267.00	270.05
V073249			270.05	273.10
V073250			273.10	276.15
V073251			276.15	279.20
V073252			279.20	282.24
V073253			282.24	285.29
V073254			285.29	288.34
V073255			288.34	291.39

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	4.77	OVB			
4.77	233.78	AGG		DGY	Mixed

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
4.77	8.23	SCP	2	RP
4.77	8.23	SIL	2	PV
8.23	67.39	CL	2	RP
8.23	67.39	SCP	1	RP
67.39	72.48	CL	1	RP
67.39	72.48	SCP	2	RP
72.48	88.00	CL	2	RP
72.48	88.00	SCP	1	RP
88.00	94.22	CL	1	RP
88.00	94.22	SCP	2	RP
94.22	108.43	CL	2	RP
94.22	108.43	SCP	1	RP
108.43	109.98	CL	1	RP
108.43	109.98	SCP	2	RP
109.98	124.05	CL	2	RP
109.98	124.05	SCP	1	RP
67.39	72.48	SIL	1	PV
108.43	109.98	SIL	1	PV
124.05	129.08	SCP	3	PV
129.08	147.00	CL	2	RP
129.08	147.00	SCP	1	RP
147.00	164.62	SCP	3	PV
164.62	171.75	CL	1	RP
164.62	171.75	SCP	2	RP
171.75	184.20	CL	1	RP
171.75	184.20	SCP	1	RP
184.20	192.34	CL	2	RP
184.20	192.34	SCP	1	RP
162.2	162.63	SIL	2	PV
192.34	206.65	CL	3	RP
206.65	210.00	SCP	2	RP
206.65	210.00	CL	1	RP
210.00	224.78	CL	2	RP
210.00	224.78	SCP	1	RP
224.78	227.57	CL	1	RP
224.78	233.78	SCP	2	RP
231.50	233.78	SIL	2	PV

206.65	210.00	SIL	2	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
4.77	8.23	SPL	3	BLB
4.77	147.00	PY	5	DIS
34.25	34.48	SPL	15	VNS
34.25	34.48	CPY	5	VNS
31.26	31.28	SPL	25	VNS
14.9	15.75	SPL	4	BXM
14.9	15.75	CPY	2	BXM
32.25	32.29	SPL	10	BXM
30.83	30.91	SPL	4	BXM
43.00	43.79	SPL	4	BXM
43.00	43.79	CPY	1	BXM
46.00	46.04	SPL	20	VNS
50.80	50.90	SPL	5	VNS
52.68	53.13	SPL	15	BXM
52.68	53.13	CPY	5	BXM
62.96	63.00	SPL	10	VNS
63.95	64.6	SPL	3	BXM
67.39	72.48	SPL	3	DIS
108.43	109.98	SPL	7	BLB
90.04	96.58	SPL	2	DIS
98.55	98.85	SPL	4	BXM
147.00	164.62	PY	8	DIS
164.62	233.78	PY	5	DIS
162.69	164.35	SPL	3	BXM
163.20	163.52	GAL	2	VNS
163.20	163.52	CPY	2	VNS
154.2	154.41	SPL	3	BXM
134.45	134.65	SPL	8	VNS
162.2	162.63	SPL	3	DIS
131.71	133.20	TET	4	DIS
162.00	162.10	SPL	10	BXM
196.52	197.92	GAL	3	BXM

Structure

From (m)	To (m)	Structure Type
30.83	30.91	FBX
7.65	8.23	FBX
16.5	19.9	SHR
21.3	22.13	SHR
27	28	SHR
32.25	32.29	FBX
39.95	40.2	FBX
42.09	43.79	FBX
14.9	15.75	SHR
52.68	53.13	FBX
53.55	54.1	SHR
58.7	60.05	FBX
63.95	64.6	FBX
70.47	72.48	FBX
88.5	89.06	FBX
91.68	94.22	SHR
97.1	98.85	SHR
108	109.98	FBX
122.8	126.75	FBX
154.2	154.41	FBX
156.6	157.12	FBX
162.69	164.35	FBX
192.34	192.78	FBX
196.52	197.92	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V073256			4.77	7.17
V073257			7.17	8.23
V073258			8.23	11.28
V073259			11.28	13.00
V073260		V073259		
V073261			13	14.9
V073262			14.90	15.75
V073263			15.75	18.00
V073264			18.00	19.90

V073265			19.90	22.13
V073266			22.13	25.00
V073267			25.00	28.00
V073268			28.00	30.83
V073269			30.83	32.29
V073270			32.29	34.17
V073271			34.17	34.53
V073272			34.53	36.60
V073273			36.60	36.98
V073274			36.98	39.00
V073275			39.00	42.09
V073276			42.09	43.79
V073277			43.79	45.85
V073278			45.85	46.27
V073279			46.27	48.23
V073280	GS-20B			
V073281			48.23	51.05
V073282			51.05	52.68
V073283			52.68	53.13
V073284			53.13	54.25
V073285			54.25	58.17
V073286			58.17	60.00
V073287			60.00	61.18
V073288			61.18	63.09
V073289			63.09	65.45
V073290			65.45	67.38
V073291			67.38	68.98
V073292			68.98	70.43
V073293			70.43	72.48
V073294			72.48	75.29
V073295			75.29	78.33
V073296			78.33	79.95
V073297			79.95	83.00
V073298			83.00	84.43
V073299			84.43	87.60
V073300	Blank			
V073301			87.60	89.06
V073302			89.06	90.04
V073303			90.04	91.68
V073304			91.68	94.22
V073305			94.22	96.62

V073306			96.62	98.85
V073307			98.85	102.00
V073308			102.00	104.50
V073309			104.50	107.00
V073310			107.00	108.43
V073311			108.43	109.98
V073312			109.98	113.00
V073313			113.00	116.00
V073314			116.00	117.96
V073315			117.96	120.00
V073316			120.00	123.11
V073317			123.11	126.00
V073318			126.00	129.08
V073319			129.08	131.71
V073320	GS-20B			
V073321			131.71	132.52
V073322			132.52	134.00
V073323			134.00	134.70
V073324			134.70	137.00
V073325			137.00	139.00
V073326			139.00	141.60
V073327			141.60	144.00
V073328			144.00	146.55
V073329			146.55	148.44
V073330			148.44	150.10
V073331			150.10	152.30
V073332			152.30	153.60
V073333			153.60	154.41
V073334			154.41	156.15
V073335			156.15	158.58
V073336			158.58	160.00
V073337			160.00	162.69
V073338			162.69	164.62
V073339			164.62	167.70
V073340	Blank			
V073341			167.70	169.30
V073342			169.30	170.13
V073343			170.13	171.75
V073344			171.75	173.03
V073345			173.03	175.00
V073346			175.00	177.00

V073347			177.00	180.00
V073348			180.00	180.58
V073349			180.58	183.00
V073350			183.00	186.00
V073351			186.00	189.00
V073352			189.00	192.34
V073353			192.34	192.78
V073354			192.78	194.16
V073355			194.16	196.52
V073356			196.52	197.02
V073357			197.02	200.00
V073358			200.00	202.00
V073359			202.00	204.00
V073360		V073359		
V073361			204.00	206.65
V073362			206.65	208.00
V073363			208.00	210.00
V073364			210.00	213.00
V073365			213.00	216.00
V073366			216.00	219.00
V073367			219.00	221.00
V073368			221.00	224.00
V073369			224.00	227.00
V073370			227.00	230.00
V073371			230.00	232.00
V073372			232.00	233.78

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	6.95	OVB			
6.95	322.17	AGG		GRY	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
6.95	36.37	CL	2	RP
6.95	36.37	SCP	1	RP
36.37	39.95	SCP	2	RP
36.37	39.95	CL	1	RP
39.95	60.42	CL	2	RP
39.95	60.42	SCP	1	RP
60.42	64.05	SCP	2	RP
60.42	64.05	CL	1	RP
64.05	81.21	CL	2	RP
64.05	81.21	SCP	1	RP
81.21	87.48	SCP	2	RP
81.21	86.48	CL	1	RP
87.48	88.25	SCP	3	RP
88.25	94.25	CL	2	RP
88.25	94.25	SCP	1	RP
94.25	98.11	SCP	3	RP
98.11	130.15	SCP	2	RP
98.75	99.67	CL	2	RP
103.10	114.15	CL	1	RP
94.62	97.43	SIL	2	PV
130.15	136.25	SCP	3	RP
136.25	151.49	SCP	1	RP
151.49	185.01	SCP	2	RP
185.01	220.49	SCP	1	RP
162.25	185.01	CL	1	RP
185.01	220.49	CL	2	RP
220.49	231.95	SCP	2	RP
220.49	231.95	CL	1	RP
231.95	247.8	CL	2	RP
231.95	247.8	SCP	1	RP
247.8	260.60	CL	1	RP
247.8	262.55	SCP	1	RP
260.60	262.55	CL	2	RP
262.55	284.43	SCP	1	RP
277.73	322.17	SIL	1	PV
284.70	297.19	CL	1	RP
297.19	316.30	CL	2	RP
316.30	322.17	CL	1	RP
284.43	322.17	SCP	2	RP

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
6.95	94.62	PY	4	DIS
63.49	69.00	SPL	3	DIS
94.62	97.43	SPL	15	BLB
94.62	97.43	GAL	1	BLB
94.62	97.43	PY	5	DIS
97.43	179.56	PY	4	DIS
97.43	98.11	SPL	3	BXM
98.11	99.67	SPL	3	DIS
99.67	99.98	SPL	3	BXM
100.62	101	SPL	3	BXM
65.58	66.31	SPL	15	BXM
179.56	187.52	PY	8	BXM
187.52	204	PY	4	DIS
179.56	187.52	GAL	1	BXM
204.00	210.16	PY	8	BXM
210.16	228.34	PY	4	DIS
228.34	230.73	PY	8	BXM
230.73	322.17	PY	4	DIS
256.14	256.34	SPL	3	BXM
277.71	277.85	SPL	5	BXM
301.09	301.80	SPL	3	DIS
301.80	304.25	SPL	8	STK
301.80	304.25	CPY	3	STK
301.80	304.25	GAL	2	STK
304.25	305.19	SPL	3	BXM

Structure

From (m)	To (m)	Structure Type
13.7	33	SHR
41.63	45.3	SHR
56.95	58.5	FBX
60.42	60.72	FBX
65.58	66.31	FBX
68.16	68.6	FBX

72.7	73.45	SHR
89.9	91.29	SHR
97.43	98.11	FBX
99.67	98.98	FBX
100.62	101	FBX
102.05	102.27	FBX
117.47	121.1	FBX
130.78	133	FBX
143.02	145.43	FBX
163.68	164.63	FBX
166.16	168.05	FBX
169.9	175.23	FBX
179.56	187.52	FBX
200.42	202.13	FBX
204	210.16	FBX
215.13	220.49	FBX
228.34	230.73	FBX
240.01	240.25	FBX
242.06	245	FBX
276.3	276.45	FBX
283.7	285.36	BND
301.8	305.19	BX

Sample

Sample Number	Standard ID	Sample From	Sample To
V073373		6.95	11.28
V073374		11.28	14.33
V073375		14.33	17.37
V073376		17.37	20.42
V073377		20.42	23.47
V073378		23.47	26.52
V073379		26.52	29.57
V073380	GS-20B		
V073381		29.57	32.61
V073382		32.61	35.66
V073383		35.66	38.71
V073384		38.71	41.76
V073385		41.76	44.81

V073386		44.81	47.85
V073387		47.85	50.90
V073388		50.90	51.69
V073389		51.69	53.95
V073390		53.95	57.00
V073391		57.00	58.50
V073392		58.50	60.05
V073393		60.05	61.75
V073394		61.75	63.32
V073395		63.32	65.58
V073396		65.58	66.31
V073397		66.31	69.32
V073398		69.32	72.24
V073399		72.24	75.29
V073400	BLANK		
V073401		75.29	78.33
V073402		78.33	81.38
V073403		81.38	84.43
V073404		84.43	87.48
V073405		87.48	90.53
V073406		90.53	93.00
V073407		93.00	94.65
V073408		94.65	97.43
V073409	ME-1605		
V073410		97.43	98.11
V073411		98.11	99.67
V073412		99.67	99.98
V073413		99.98	100.62
V073414		100.62	101.00
V073415		101.00	101.60
V073416		101.60	102.05
V073417		102.05	102.28
V073418		102.28	105.00
V073419		105.00	108.00
V073420		108.00	109.14
V073421		109.14	110.00
V073422		110.00	113.00
V073423		113.00	116.00
V073424		116.00	117.47
V073425		117.47	121.10
V073426		121.10	124.05

V073427		124.05	127.10
V073428		127.10	130.15
V073429		130.15	131.70
V073430		131.70	133.20
V073431		133.20	136.25
V073432		136.25	139.29
V073433		139.29	142.34
V073434		142.34	143.65
V073435		143.65	145.39
V073436		145.39	148.44
V073437		148.44	151.49
V073438		151.49	154.53
V073439		154.53	157.58
V073440	BLANK		
V073441		157.58	160.63
V073442		160.63	163.68
V073443		163.68	164.63
V073444		164.63	166.16
V073445		166.16	168.05
V073446		168.05	170.00
V073447		170.00	172.00
V073448		172.00	174.00
V073449		174.00	175.23
V073450		175.23	178.00
V073451		178.00	179.56
V073452		179.56	181.00
V073453		181.00	182.92
V073454		182.92	184.55
V073455		184.55	186.00
V073456		186.00	187.52
V073457		187.52	190.00
V073458		190.00	192.00
V073459		192.00	194.16
V073460			
V073461		194.16	197.30
V073462		197.30	200.42
V073463		200.42	202.13
V073464		202.13	203.16
V073465		203.16	205.00
V073466		205.00	206.35
V073467		206.35	208.50

V073468		208.50	210.16
V073469		210.16	212.45
V073470		212.45	215.13
V073471		215.13	217.00
V073472		217.00	218.54
V073473		218.54	220.49
V073474		220.49	223.00
V073475		223.00	226.00
V073476		226.00	228.34
V073477		228.34	230.73
V073478		230.73	233.78
V073479		233.78	236.83
V073480	ME-1605		
V073481		236.83	239.88
V073482		239.88	242.06
V073483		242.06	244.00
V073484		244.00	246.00
V073485		246.00	249.02
V073486		249.02	252.07
V073487		252.07	254.00
V073488		254.00	256.00
V073489		256.00	257.70
V073490		257.70	260
V073491		260.00	263
V073492		263.00	264.58
V073493		264.58	266
V073494		266.00	269
V073495		269.00	272
V073496		272.00	273.41
V073497		273.41	274.8
V073498		274.80	276.45
V073499		276.45	279.5
V073500	BLANK		
V073501		279.5	282
V073502		282.00	284.43
V073503		284.43	285.6
V073504		285.60	288.65
V073505		288.65	291.69
V073506		291.69	294.74
V073507		294.74	297.79
V073508		297.79	298.96

V073509		298.96	301.08
V073510		301.08	301.8
V073511		301.80	304.25
V073512		304.25	305.19
V073513		305.19	306.93
V073514		306.93	309.98
V073515		309.98	313.03
V073516		313.03	316.08
V073517		316.08	319.13
V073518		319.13	322.17
EOH			

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	5.35	OVB			
5.35	81.84	AGG		DGR	Mixed
81.84	88.00	DYKE		LGR	FSH
88.00	124.20	AGG			
124.20	140.55	DYKE		LGR	FSH
140.55	203.30	AGG		LGY	FSH

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
5.35	7.67	SCP	2	RP
7.67	46.10	CHL	2	RP
7.67	61.30	SCP	1	RP
46.10	61.30	CHL	1	RP
61.30	62.40	SCP	2	RP
62.40	67.06	SCP	1	RP
62.40	67.06	CHL	2	RP
67.06	68.94	SCP	2	RP
68.94	81.84	SCP	1	RP
68.94	81.84	CHL	1	RP

81.84	88.00	SCP	2	RP
88.00	107.74	SCP	1	RP
105.10	124.20	CHL	1	RP
107.74	122.80	SCP	2	RP
122.80	124.20	SCP	1	RP
124.20	140.55	SCP	2	RP
140.55	148.44	SCP	2	RP
140.55	148.44	CHL	1	RP
148.44	166.41	SCP	1	RP
148.44	166.41	CHL	2	RP
166.41	175.00	SCP	2	RP
166.41	175.00	CHL	1	RP
175.00	197.29	SCP	1	RP
175.00	197.29	CHL	1	RP
197.29	203.30	SCP	2	RP
197.29	203.30	CHL	1	RP

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
5.35	203.30	PY	5	DIS
6.20	6.50	SPL	3	DIS
41.76	44.81	SPL	1	BXM
44.87	44.89	SPL	5	VNS
48.80	49.25	SPL	5	VNS
49.74	50.61	SPL	3	BXM
62.21	62.38	SPL	10	VNS
62.21	62.38	CPY	8	VNS
86.42	87.62	SPL	2	VTS
86.42	87.62	CPY	2	VTS
66.14	67.06	CPY	3	STK
68.00	68.94	SPL	4	STK
69.19	69.40	SPL	5	DIS
78.8	81.84	SPL	2	BXM
81.62	81.68	SPL	35	BXM
81.62	81.68	PY	20	BXM
82.52	82.87	SPL	5	BXM
81.84	88.00	SPL	4	DIS
134.15	135.26	SPL	2	BXM
134.15	135.26	GAL	2	BXM

140.55	140.75	PY	30	DIS
144.74	145.1	SPL	5	VNS
150.46	150.88	SPL	5	VNS
150.46	150.88	CPY	5	VNS
152.69	155.00	SPL	4	VNS
160.20	160.41	CPY	3	BLB
160.20	160.41	SPL	3	BLB
166.73	167.23	TET	2	DIS
161.15	203.30	PY	4	VNS

Structure

From (m)	To (m)	Structure Type
6.5	7.67	FBX
18.6	20.78	SHR
22.3	23	FBX
25.98	26.02	FBX
28	29.2	SHR
32.5	32.78	FBX
34.45	36.85	SHR
41.76	44.81	SHR
49.74	52.23	FBX
58.97	60.05	FBX
61.3	62.4	FBX
64.65	71.8	FBX
78.8	81.84	FBX
81.84	81.84	CON
88.4	91.91	FBX
98.3	98.95	FBX
108.81	111.75	FBX
134.15	135.29	FBX
140.78	143.87	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V073519			5.35	6.50
V073520	ME-1605			

V073521			6.50	7.67
V073522			7.67	10.80
V073523			10.80	13.00
V073524			13.00	15
V073525			15.00	17.37
V073526			17.37	20.42
V073527			20.42	23.47
V073528			23.47	26.52
V073529			26.52	29.57
V073530			29.57	31.23
V073531			31.23	34.45
V073532			34.45	36.85
V073533			36.85	38.71
V073534			38.71	41.24
V073535			41.24	43.47
V073536			43.47	45.00
V073537			45.00	47.60
V073538			47.60	48.80
V073539			48.80	49.74
V073540	BLANK			
V073541			49.74	50.71
V073542			50.71	52.23
V073543			52.23	53.58
V073544			53.58	54.90
V073545			54.90	57.00
V073546			57.00	58.97
V073547			58.97	60.05
V073548			60.05	61.30
V073549			61.30	62.40
V073550			62.40	64.65
V073551			64.65	65.85
V073552			65.85	67.06
V073553			67.06	68.94
V073554			68.94	70.26
V073555			70.26	71.80
V073556			71.80	73.28
V073557			73.28	75.29
V073558			75.29	77.00
V073559			77.00	78.80
V073560		V073559		
V073561			78.80	81.38

V073562			81.38	81.84
V073563			81.84	83.00
V073564			83.00	84.43
V073565			84.43	86.22
V073566			86.22	88.00
V073567			88.00	90.38
V073568			90.38	92.97
V073569			92.97	96.00
V073570			96.00	97.91
V073571			97.91	99.67
V073572			99.67	102.47
V073573			102.47	104.56
V073574			104.56	107.00
V073575			107.00	109.18
V073576			109.18	111.75
V073577			111.75	114.91
V073578			114.91	118.00
V073579			118.00	121.00
V073580	ME-1605			
V073581			121.00	124.20
V073582			124.20	126.00
V073583			126.00	128.00
V073584			128.00	130.00
V073585			130.00	132.00
V073586			132.00	134.15
V073587			134.15	135.26
V073588			135.26	136.59
V073589			136.59	137.46
V073590			137.46	139.00
V073591			139.00	140.55
V073592			140.55	142.00
V073593			142.00	143.87
V073594			143.87	144.74
V073595			144.74	145.39
V073596			145.39	148.44
V073597			148.44	150.26
V073598			150.26	151.00
V073599			151.00	152.69
V073600	BLANK			
V073601			152.69	155.00
V073602			155.00	156.30

V073603			156.30	158.02
V073604			158.02	160.00
V073605			160.00	160.63
V073606			160.63	163.68
V073607			163.68	166.41
V073608			166.41	168.00
V073609			168.00	170.86
V073610			170.86	172.82
V073611			172.82	175.87
V073612			175.87	178.92
V073613			178.92	181.97
V073614			181.97	185.01
V073615			185.01	188.06
V073616			188.06	191.11
V073617			191.11	194.16
V073618			194.16	197.27
V073619			197.27	200.25
V073620	ME-1605			
V073621			200.25	203.30

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	5.63	OVB			
5.63	383.13	AGG		LGY	Mixed

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
25.62	27.20	SIL	2	RP
36.05	54.70	SCP	3	RP
54.70	88.00	SCP	2	RP
30.05	33.47	SIL	1	PV
88.00	95.86	SCP	1	RP
95.86	103.06	SCP	2	RP

103.06	104.48	SCP	3	RP
104.48	106.39	SCP	2	RP
106.39	109.21	SCP	1	RP
109.21	157.77	SCP	2	RP
157.77	168.00	SCP	3	RP
168.00	174.66	SCP	2	RP
174.66	181.97	SCP	3	RP
181.97	192.95	SCP	2	RP
192.95	200.75	CHL	2	RP
192.95	200.75	SCP	1	RP
200.75	207.98	SCP	2	RP
200.75	207.98	CHL	1	RP
207.98	234.38	SCP	2	RP
234.38	239.88	SCP	3	RP
235.45	236.17	SIL	2	RP
239.88	276.45	SCP	2	RP
254.35	280.00	CHL	1	RP
280.00	294.74	CHL	2	RP
294.74	320.05	CHL	1	RP
276.45	383.13	SCP	1	RP
333.52	338.36	CHL	1	RP
338.36	346.56	CHL	2	RP
346.56	368.26	CHL	1	RP
368.26	375.80	CHL	2	RP
375.80	383.18	CHL	1	RP
360.24	361.30	SIL	2	PV

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
30.05	33.47	PY	4	DIS
36.05	54.70	PY	8	DIS
54.70	383.13	PY	4	DIS
100.12	103.78	SPL	2	VNS
99.37	99.67	SPL	3	DIS
100.12	103.78	GAL	1	VNS
124.79	125.05	SPL	8	VNS
126	126.18	SPL	3	VNS
134.3	134.45	SPL	4	BXM
134.3	134.45	GAL	3	BXM

134.3	134.45	CPY	3	BXM
138	138.05	SPL	3	BXM
138	138.05	GAL	3	BXM
153.6	153.78	GAL	5	FRC
153.6	153.78	CPY	5	FRC
153.6	153.78	TET	5	FRC
162.33	162.69	SPL	7	BXM
164.73	165.00	SPL	4	BXM
227.60	235.75	SPL	1	STK
253.23	253.33	PY	25	VNS
269.73	270.6	PY	25	VNS
269.73	270.6	SPL	3	VNS
348.1	354.4	PY	8	BXM
354.00	354.15	GAL	3	BXM
379.70	379.73	SPL	2	BXM
35.12	350.13	SPL	1	BXM

Structure

From (m)	To (m)	Structure Type
24.7	26.26	FBX
27.1	27.38	FBX
30.05	30.7	FBX
31.25	34.32	FBX
36.05	36.85	FBX
51.95	53.45	FBX
60.05	63.39	FBX
83.86	85	FBX
95.86	97.1	FBX
98.28	99	FBX
103.06	104.48	FBX
124.79	125.05	FBX
126	126.18	FBX
134.3	134.45	FBX
138	138.05	FBX
147.02	147.11	FBX
157.77	159.6	FBX
164.29	165	FBX
174.66	175.82	FBX
303.36	303.63	FBX

331.5	331.75	FBX
334.6	335	FBX
348.1	354.4	FBX
361.3	363	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V073622			5.63	8.23
V073623			8.23	11.28
V073624			11.28	14.33
V073625			14.33	17.37
V073626			17.37	20.42
V073627			20.42	22.5
V073628			22.50	24.00
V073629			24.00	26.26
V073630			26.26	27.38
V073631			27.38	30.05
V073632			30.05	32.00
V073633			32.00	33.47
V073634			33.47	37.00
V073635			37.00	40.00
V073636			40.00	41.76
V073637			41.76	43.70
V073638			43.70	45.81
V073639			45.81	47.27
V073640	BLANK			
V073641			47.27	48.83
V073642			48.83	51.34
V073643			51.34	53.95
V073644			53.95	57.00
V073645			57.00	60.05
V073646			60.05	63.09
V073647			63.09	66.14
V073648			66.14	69.19
V073649			69.19	72.24
V073650			72.24	75.29
V073651			75.29	78.33
V073652			78.33	81.38

V073653			81.38	83.86
V073654			83.86	85.00
V073655			85.00	87.48
V073656			87.48	90.53
V073657			90.53	93.57
V073658			93.57	95.86
V073659			95.86	97.10
V073660		V073659		
V073661			97.10	99.37
V073662			99.37	100.95
V073663			100.95	103.06
V073664			103.06	104.48
V073665			104.48	107.00
V073666			107.00	109.00
V073667			109.00	111.00
V073668			111.00	114.00
V073669			114.00	117.00
V073670			117.00	120.00
V073671			120.00	123.00
V073672			123.00	124.79
V073673			124.79	126.36
V073674			126.36	127.55
V073675			127.55	130.15
V073676			130.15	132.00
V073677			132.00	134.00
V073678			134.00	135.00
V073679			135.00	138.00
V073680	ME-1605			
V073681			138.00	139.00
V073682			139.00	142.00
V073683			142.00	144.00
V073684			144.00	146.00
V073685			146.00	147.70
V073686			147.70	150.65
V073687			150.65	153.40
V073688			153.40	154.23
V073689			154.23	155.86
V073690			155.86	157.77
V073691			157.77	159.60
V073692			159.60	160.63
V073693			160.63	162.33

V073694			162.33	164.29
V073695			164.29	165.64
V073696			165.64	168.00
V073697			168.00	169.77
V073698			169.77	172.82
V073699			172.82	174.66
V073700	BLANK			
V073701			174.66	175.87
V073702			175.87	178.92
V073703			178.92	181.97
V073704			181.97	185.01
V073705			185.01	188.06
V073706			188.06	191.11
V073707			191.11	194.16
V073708			194.16	197.21
V073709			197.21	200.25
V073710			200.25	203.30
V073711			203.30	206.35
V073712			206.35	209.40
V073713			209.40	212.45
V073714			212.45	215.49
V073715			215.49	218.54
V073716			218.54	221.59
V073717			221.59	224.64
V073718			224.64	227.69
V073719			227.69	230.73
V073720	ME-1605			
V073721			230.73	233.78
V073722			233.78	235.45
V073723			235.45	237.42
V073724			237.42	239.88
V073725			239.88	242.93
V073726			242.93	245.97
V073727			245.97	249.02
V073728			249.02	251.24
V073729			251.24	253.33
V073730			253.33	255.12
V073731			255.12	258.17
V073732			258.17	261.21
V073733			261.21	263.00
V073734			263.00	265.27

V073735			265.27	267.69
V073736			267.69	269.73
V073737			269.73	270.60
V073738			270.60	273.41
V073739			273.41	276.45
V073740	BLANK			
V073741			276.45	279.5
V073742			279.50	282.55
V073743			282.55	285.6
V073744			285.60	288.65
V073745			288.65	291.69
V073746			291.69	294.74
V073747			294.74	297.79
V073748			297.79	300.84
V073749			300.84	303.31
V073750			303.31	303.89
V073751			303.89	306.93
V073752			306.93	309.98
V073753			309.98	313.03
V073754			313.03	316.08
V073755			316.08	319.13
V073756			319.13	322.17
V073757			322.17	325.22
V073758			325.22	328.27
V073759			328.27	330
V073760		V073759		
V073761			330.00	331.5
V073762			331.50	333
V073763			333.00	335
V073764			335.00	337.41
V073765			337.41	340.46
V073766			340.46	343.51
V073767			343.51	346.56
V073768			346.56	348.1
V073769			348.10	349.61
V073770			349.61	351
V073771			351.00	353
V073772			353.00	354.4
V073773			354.40	357.58
V073774			357.58	359.82
V073775			359.82	361.3

V073776			361.30	363
V073777			363.00	364.85
V073778			364.85	367.89
V073779			367.89	370.94
V073780	ME-1605			
V073781			370.94	373.99
V073782			373.99	377.04
V073783			377.04	380.09
V073784			380.09	383.13

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Lithological Log

From (m)	To (m)	Lithology Major	Lithology Minor	Colour	Weathering
0.00	6.55	OVB			
6.55	185.02	AGG		DGR	Mixed

Alteration Log

From (m)	To (m)	Alteration Type	Alteration Intensity	Alteration Style
6.55	55.77	CHL	1	RP
55.77	78.65	SCP	3	RP
78.65	87.48	SCP	2	RP
87.48	92.95	SCP	3	RP
98.00	99.67	HM	1	PV
92.95	155.58	SCP	2	RP
101.45	105.77	HM	1	PV
155.58	172.82	SCP	1	RP
163.22	168.70	CHL	2	RP
172.82	185.02	SCP	2	RP

Mineralization

From (m)	To (m)	Mineral	Mineralization (%)	Mineralization Style
55.77	185.02	PY	5	DIS

107.90	107.95	SPL	2	DIS
123.90	127.1	SPL	3	BXM
123.90	127.1	GAL	3	BXM
127.1	128.77	SPL	4	VNS
127.1	128.77	GAL	2	VNS
130.43	131.3	SPL	3	BXM
136.88	136.93	SPL	5	VNS
144.40	145.00	SPL	3	FRC
149.73	150	SPL	3	FRC
151.67	152	SPL	7	VNS
155.37	155.57	SPL	6	VNS
168.00	169.77	GAL	8	DIS
168.5	163.43	PY	10	VNS
181.97	182.17	GAL	3	VNS

Structure

From (m)	To (m)	Structure Type
55.77	55.77	CON
55.77	69.19	SHR
123.75	129.55	FBX
131.12	132.07	FBX
151.42	152.02	FBX

Sample

Sample Number	Standard	Duplicate	Sample From	Sample To
V073785			6.55	8.23
V073786			8.23	11.28
V073787			11.28	14.33
V073788			14.33	17.37
V073789			17.37	20.42
V073790			20.42	23.47
V073791			23.47	26.52
V073792			26.52	29.57
V073793			29.57	32.61
V073794			32.61	35.66
V073795			35.66	38.71

V073796			38.71	41.76
V073797			41.76	44.81
V073798			44.81	47.85
V073799			47.85	50.90
V073800	BLANK			
V073801			50.90	53.95
V073802			53.95	55.77
V073803			55.77	57.00
V073804			57.00	60.05
V073805			60.05	63.09
V073806			63.09	66.14
V073807			66.14	69.19
V073808			69.19	72.24
V073809			72.24	74.65
V073810			74.65	77.60
V073811			77.60	78.33
V073812			78.33	80.10
V073813			80.10	81.00
V073814			81.00	82.60
V073815			82.60	84.43
V073816			84.43	87.48
V073817			87.48	90.53
V073818			90.53	93.57
V073819			93.57	96.00
V073820	ME-1605			
V073821			96.00	98.00
V073822			98.00	99.67
V073823			99.67	102.72
V073824			102.72	105.77
V073825			105.77	108.81
V073826			108.81	111.86
V073827			111.86	114.91
V073828			114.91	117.96
V073829			117.96	121.01
V073830			121.01	123.90
V073831			123.90	127.10
V073832			127.10	128.87
V073833			128.87	130.15
V073834			130.15	132.07
V073835			132.07	133.20
V073836			133.20	136.25

V073837			136.25	137.38
V073838			137.38	139.29
V073839			139.29	142.34
V073840	BLANK			
V073841			142.34	143.98
V073842			143.98	145.00
V073843			145.00	148.00
V073844			148.00	151.00
V073845			151.00	152.00
V073846			152.00	154.53
V073847			154.53	155.62
V073848			155.62	158.00
V073849			158.00	159.00
V073850			159.00	161.95
V073851			161.95	164.00
V073852			164.00	165.62
V073853			165.62	166.73
V073854			166.73	168.00
V073855			168.00	169.77
V073856			169.77	172.82
V073857			172.82	175.87
V073858			175.87	178.92
V073859			178.92	181.97
V073860		V073859		
V073861			181.97	183.00
V073862			183.00	185.02

Codes

Lithology

Agglomerate	AGG
Porphyritic Andesite	AND
Felsite	FEL
Clastic Andesite	CAN
Volcaniclastic	VC
Feldspar Porphyry	DYKE
Overburden	OVB

Alteration

Alteration Type	
Sericite-Carbonate-Pyrite	SCP
Quartz-Clay-Pyrite	QCP
Silicification	SIL
Chlorite	CHL
Clay	CL
Sericite	SE
Hematite	HM
Alteration Intensity	
0-30% of rock mass	1
30-60% of rock mass	2
60-100% of rock mass	3
Alteration Style	
Breccia	BX
Replacement	RP
Vein Selvage	VS
Pervasive	PV
Patchy	PA
Stockwork	ST
Veins	VN
Veinlets	VL

Mineralization

Mineralization Type	
Pyrite	PY
Galena	GAL
Sphalerite	SPL
Chalcopyrite	CPY
Tetrahedrite	TET
Mineralization Style	
Fracture Coatings	FRC
Disseminated	DIS
Vein Disseminations	VDS
Veins	VNS
Veinlets	VTS
Stockwork	STK
Breccia Matrix	BXM

Blebs	BLB
Replacement	REP
Banded	BAND

Structure

Structure Type	
Banding	BND
Shear	SHR
Boudinage	BOU
Cleavage	CLE
Contact	CON
Dyke	DK
Fault	FLT
Fault Breccia	FBX
Foliation	FOL
Fracture	FR
Joint	JNT
Lineation	LIN
Vein	VN
Breccia	BX