

Yukon Mineral Exploration Technical Report

Stevenson Ridge – YMEP Grant 20-006

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12/31/20

UTM Zone 7, Map sheet 115J-08

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Figure 1: Yukon Territory Map

1.0 Introduction

The following technical report for YMEP grant 20-006 summarizes the 6 days of field work conducted on project area. Through accessing government stream sediment geochemistry data, I identified an anomalous gold sample (ID 115J863399, Map 115J08, UTM Zone 7, 629675E 6927933N) with 131.7 ppb Au assayed in an unglaciated area of favourable geology. Further investigations of the Yukon Mining Recorders database into the sample location shows that no previous field work has been completed in the area. The following report summarizes the geological environment, details of the work conducted, expenditures, and rationale into the economic potential of the project site. Regionally the project is found within the Dawson Range Gold District and is situated approximately 80km south of Western Gold & Copper's Casino deposit (8.9 million ounces gold, 4.5 billion lbs copper), 35km south of the Rude Creek Gold project, and 30km west of Triumph Gold's Freegold Mountain project.

The project area is situated within the northwest trending Dawson Range gold and copper belt, historically considered to extend 250 km from the Mount Nansen area into Alaska, but recently extended another 100 km to the south into the Aishihik Lake area, where age dating has identified similar age intrusions and mineralization. The belt hosts several deposits and mineralized showings of various deposit models including calc-alkalic porphyry copper – gold \pm molybdenum, associated adjacent epithermal vein and breccia systems, and peripheral polymetallic veins, as well as orogenic gold.

Field work consisted of prospecting, soil sampling, and geological mapping were conducted over 6 days. 49 rock samples and 152 soil samples were taken. Outcrop consisted of less than 1% of the total area, while blocky talus and weathered soils comprised the majority of the surficial terrain. The topography can be described as wide ridges descending into moderate to steep slopes into a 200m (at its widest) valley bottom. The project area is hosted within unglaciated terrain and field investigations confirmed no evidence of glaciation.

Access was via fixed wing airplane from Dawson into the Casino airstrip, followed by an A-Star helicopter dropping myself and another prospector off at the project site. We setup a base camp on a ridge at the northwest area of the survey sites (see Figure 4).

Soil samples were taken by using standard Dutch augers with an emphasis on sampling the "C" horizon of the soil interface. The majority oof soil samples were taken from the "C" horizon while certain areas showed poor soil development and "B" horizon samples were taken. Grab samples were taken based on economic mineral significance, the presence of alteration associated with porphyry or epithermal gold and copper environments, and for lithological interest.

Assays were sent to ALS Minerals of Whitehorse, Yukon. Soils were assayed for gold & multi element analysis, aqua regia digestion (ALS code: AU-ME-TL43). Rock samples were analysed for gold by fire assay and ICP & four acid/ICP multi element analysis (ALS code: AU ICP 21).

No claims were staked during the duration of the work program, as the goal of the project was to first better understand the economic potential of the project area through prospecting and subsequent assays.

1.1 Historic Regional Stream Sediment Geochemistry

Table 1: 1986 Regional stream sediment sample

Area	Sample ID	Map 250k	Map 50k	YEAR	UTM Zone	Easting	Northing	Lith.	Au ppb	Ag ppb	As ppm
STEVENSON RIDGE	115J863399	115J	115J08	1986	7	629675	6927933	mKW	131.7	123	3.1

The Geological Survey of Canada conducted stream sediment and water surveys in Yukon between 1976 and 2006. Original data had become outdated due to poor detection levels and limited key metals determined. In an effort to improve the geochemical dataset, the Yukon Geological Survey set about having stream sediment samples from the previous collection programs reanalyzed. Samples recovered from storage have been analyzed for 51 elements by aqua-regia digestion followed by ICPMS (YGS, 2016).

The total number of samples in the dataset is 16643, and sample ID115J863399 is found within the 99th percentile for gold value in the dataset.



Figure 2: Slope of mineralized area; Limited outcrop exposure while moderate to steep blocky talus slopes characterize the valley walls. Ridges are typically flat and wide.

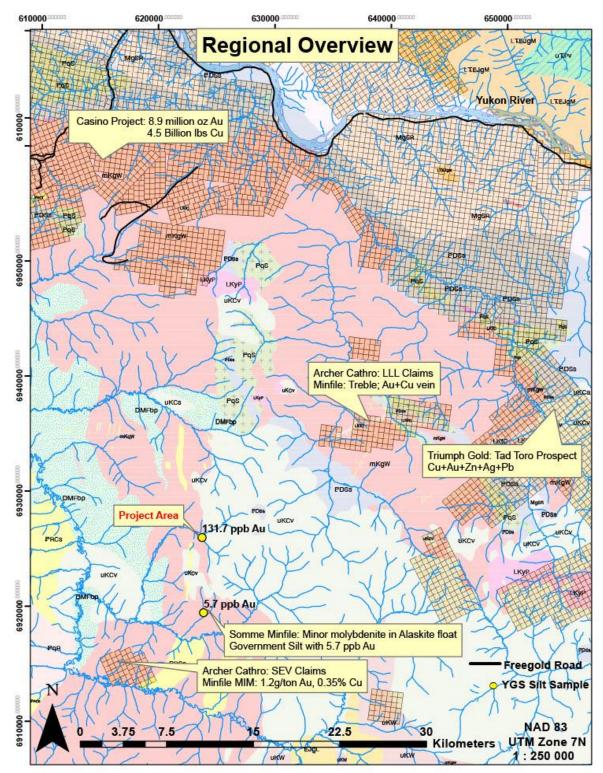


Figure 3: Regional Overview of nearby exploration projects and associated bedrock geology.

1.0 Regional Geology

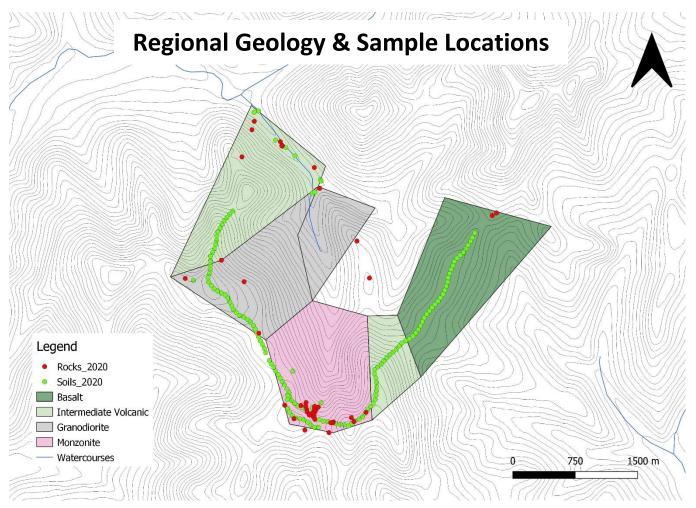


Figure 4: Field work focused on prospecting, soil sampling, and mapping outcrops to better understand the geological environment and find the source of the high gold silt collected in 1986. The monzonite unit belonging to the Dawson Range Batholith included chalcopyrite + magnetite + pyrite mineralization which is the likely source of the anomaly.

Dawson Range Batholith - Granodiorite to Monzonite Porphyry

Field investigations showed a transition from a granodiorite into a monzonite (see Figure 3) heading to the southern portion of the project area. Magnetite was present throughout the granodiorite, and increased in volume in proximation to the monzonite. The monzonite unit saw a gradual increase in the potassium content moving further south which coincided with an increase Qtz + Kspar veinlets observed in talus, and the presence of chalcopyrite, magnetite and minor pyrite.



Figure 5: Monzonite float showing parallel bands of magnetite + chalcopyrite in quartz + k-spar veinlets. This sample assayed 0.012 ppm Au, 2.3 ppm Ag, 342 ppm Cu, 591 ppm Pb, and 1085 ppm Zn.

Granodiorite samples were mineralogically composed of white feldspar, biotite, black to green amphiboles, trace epidote, and traces of disseminated pyrite and magnetite while displaying porphyritic textures of varying grain sizes.

Monzonite grab samples included samples with up to 80% potassium feldspar content, displaying weak to strong porphyritic textures, and the presence of quartz and potassium feldspar veinlets with associated magnetite and traces of chalcopyrite, galena, and pyrite.

With less than 1% outcrop in the area, understanding any structural components to the transition from granodiorite to monzonite was not evident. The terrain hosts wide plateaus at the top of ridges with moderate to steep slopes descending into valley bottoms. The large blocky nature of the talus makes swift traverses across the landscape quite difficult.



Figure 6: Granodiorite / altered monzonite grab sample showing mild porphyritic texture, roughly 20% potassium feldspar, with trace amounts of magnetite. Sample Y643165 sampled near this sample, assayed 0.022 ppm Au, 3.1 ppm Ag, 211 ppm Cu, 673 ppm Pb, 907 ppm Zn.

Intermediate Volcanic Porphyry

The most northern extent of the project area which was mapped included an intermediate volcanic unit with intermittent, seemingly narrow felsic dikes. The unit consists of a fine-grained green matrix with coarse white feldspar phenocrysts (plagioclase) and dark green to black amphiboles, and trace amounts of magnetite. Grab samples of this unit showed a weak to moderate magnetic response.

Interestingly from a porphyry deposit perspective, the creek bottoms below this unit showed scattered amounts of boulders with semi massive epidote altered fine grained mafic intrusive rock with trace amounts of chalcopyrite, pyrrhotite, and pyrite. The assays returned only elevated amounts of copper, but the alteration type fits models for the kind of propylitic alteration you would expect distally to monzonite porphyries hosting Au-Cu deposits.



Figure 7: Intermediate volcanic porphyry with fine grained matrix and feldspar phenocrysts

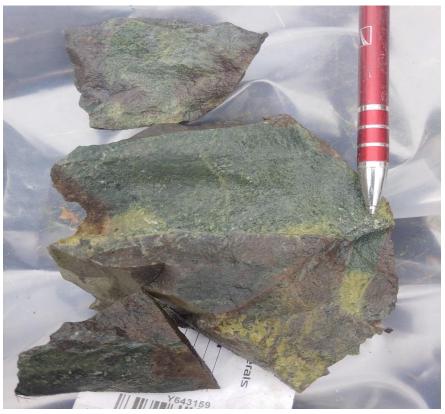


Figure 8: Epidote altered mafic volcanic float found at creek bottom close to historic silt sample. Trace chalcopyrite with disseminated pyrrhotite and

Upper Carmacks Group – uKC1

The Carmacks group is a widespread volcanic series characterized by localized thick lower units of andesitic tuffs and breccias, and succeeded by an upper unit of extensive basaltic flows The Carmacks group had been interpreted previously as having formed in a subduction-related arc or trans-tensional pull-apart environment.

Field mapping to the eastern portion of the project area identified basalt which likely belongs to the Upper Carmacks Group.

3.0 Historical Work

While there is no specific historical work conducted on the project site, there was historic exploration programs which have been conducted proximate to the area. Through accessing the Yukon Geological Survey's database, I was able to find assessment reports and reported occurrences in the surrounding area with similar bedrock lithologies and geophysical signatures to the proposed project area:

3.1 Somme Minfile

YGS Occurrence Number 115J 004, NTS Mapsheet 115J08, 62°24'30"N, 138°27'21" W Approximately 5 kilometers southeast of the project area there was historical work completed by Archer Cathro on claims previously named the "Tom" claims, while called in "Somme Property" within the assessment repot. A mineral occurrence is located here known as the "Somme" (YGS Minfile: 155J 004). The area is underlain by the same Dawson Range Batholith granodiorite and is considered a porphyry Cu-Mo-Au deposit type.

3.2 Mim Minfile

YGS Occurrence Number 115J003, NTS Mapsheet 115J07, 62°21'25"N, 138°34' 15"WIn the 1970's Atlas Exploration Ltd staked claims in the area to follow-up on the anomalous copper and molybdenum. They established a grid and conducted soil geochemical sampling and geological mapping. Their work located some anomalous values of copper and molybdenum in an alaskite stock and found traces of molybdenite in quartz veins. The occurrence is documented in the Yukon Minfile as the MIM showing, Minfile Number 115J 003. They did not analyze their samples for gold.

Previous exploration history of the area provides evidence of porphyry style mineralization, and considering some of the prospected areas (Somme) did not receive assays for gold content, the project area merits further exploration. The previous work did not detail structural or geophysical targets of interest which may have been critical to understanding localised mineralization.

4.0 Results

Assays were sent to ALS Minerals of Whitehorse, Yukon. Soils were assayed for gold & multi element analysis, aqua regia digestion (ALS code: AU-ME-TL43). Rock samples were analysed for gold by fire assay and ICP & four acid/ICP multi element analysis (ALS code: AU ICP 21). Full assay results can be viewed in the appendix.

		Soil A	nomalies		
	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Au	Ag	Cu	Pb	Zn
SAMPLE	ppm	ppm	ppm	ppm	ppm
X983975	0.021	0.06	21.6	33.7	72
A0570711	0.013	0.08	47	5.9	68
X983966	0.009	0.1	17.9	17.9	66
A0570769	0.008	0.16	17.6	11.3	47
A0570680	0.008	0.1	21	8.8	59
X983967	0.008	0.1	15.1	15.1	78
A0570768	0.005	1.04	87	107	152
X983976	0.003	0.06	28.7	126.5	184
X983978	0.003	0.1	17.1	28.7	70
X983980	0.003	0.12	18.5	49.3	87
X983979	0.002	0.14	16.8	59.4	106
X983977	<0.001	0.09	3.5	13.9	166

Table 2: Soil anomalies

		Rock A	nomalies		
	Au-ICP21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Au	Ag	Cu	Pb	Zn
SAMPLE	ppm	ppm	ppm	ppm	ppm
A0670440	0.035	<0.5	10	14	82
Y643186	0.032	1.7	66	382	638
Y643165	0.022	3.1	211	673	907
Y643174	0.012	2.3	342	591	1085
Y643181	0.004	1.3	610	523	743

Table 3: Rock Anomalies

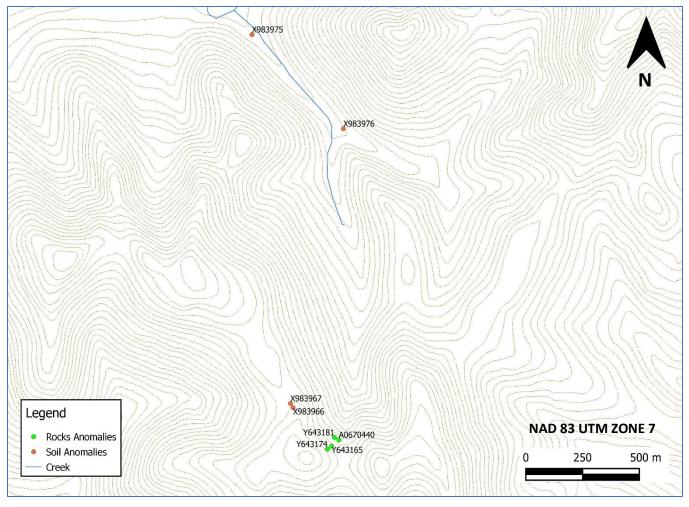


Figure 9: Anomalous rock & soil samples



Figure 10: Quartz float sample taken with 5 mm blebs of magnetite within monzonite zone assaying 0.032 ppm Au. Sample Y643186.



Figure 11: Monzonite float with trace chalcopyrite, malachite, magnetite, and pyrite. Assayed 0.022 ppm Au, 3.1 ppm Ag, 211 ppm Cu, 673 ppm Pb, 907 ppm Zn. Sample Y643165. 14



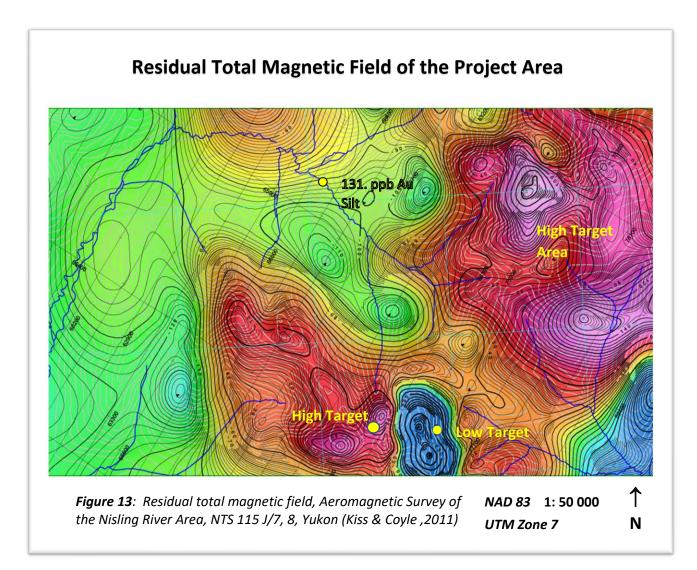
Figure 12: Saddle hosting most significant mineralization. This saddle was located 5km from base camp. More intensive grid sampling is required to better understand the potential of this mineralized monzonite porphyry.

5.0 Geophysical Properties

No geophysical surveys were conducted during the field work in 2019. The residual total magnetic field map was collected from open-source data through the Yukon Geological Survey website. The survey was conducted by Goldak Airborne Surveys and was collected between January 29th and March 22nd, 2011.

The geophysical data shows moderate to highly magnetic anomalies on the south western and eastern ridges of the project site. An interesting magnetic low exists in the south-central area, suggesting there could be some structural complexity to the geology. Prospecting should focus on identifying the source of the geophysical anomalies and what relation they may be to any local mineralization. Future

geophysical work should include a ground magnetics survey to provide a higher density dataset which could further target any potential structures or geochemical anomalies in the area for prospecting.



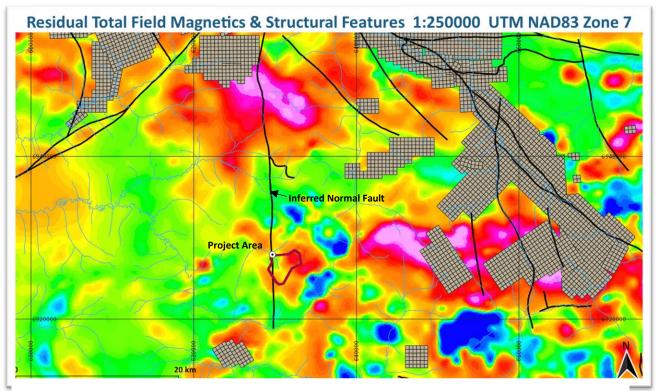


Figure 14: Regional Overview of residual total magnetic field with inferred normal fault striking north-south through the project area. NTS 115 J/7, 8, Yukon (Kiss & Coyle, 2011)

6.0 Structural Geology

While no detailed structural mapping of the specific project area was found historically, YGS structural data shows an inferred normal fault, oriented north-south through the project area and extending north into the Rude Creek area (Figure 5). The inferred fault appears to be oriented parallel to the bedrock contacts between the Dawson Range Batholith and Upper Carmacks Group, while also striking a parallel orientation with the younger Paleocene Rhyolite Creek volcanics.

Field work included prospecting, mapping, and soil sampling which did not show any strong evidence of a fault in the area. It should be noted that bedrock exposure in the area constitutes less than 1% of the project area. The mineralized monzonite unit which included copper and magnetite mineralization showed cm scale quartz + potassium feldspar veinlets in a saddle which correlates well with where the inferred normal fault is located on YGS structural interpretations. Any definitive structural mapping or interpretations would require more detailed field work and more specifically, geophysical surveys followed by drilling to confirm the presence of faulting.

The high volume of magnetite mineralization associated with chalcopyrite in the southern portion of the sampling area does indicate there is an influx of deep-seated metals reaching the surface, which may indicate faulting beneath the talus covered topography.

7.0 Expenditures

The major expenditure is gaining access to the area which requires a flight into the Casino airstrip from Dawson, and then a ferry to the project site via helicopter. Soils were assayed for gold & multi element analysis, aqua regia digestion (ALS code: AU-ME-TL43). Rock samples were analysed for gold by fire assay and ICP & four acid/ICP multi element analysis (ALS code: AU ICP 21).

Project Expenditures	Cost			
Assays: 152 soils, 49 rocks	\$8062.97			
Jet A Fuel	\$355.58			
Camp Provisions & Food Expenditures	\$1200.00			
Helicopter Expense, 2 way	\$3328.29			
Labour @ \$400 per day x 6 days	\$2400.00			
Fixed Wing Expense: Dawson to Casino, 2 way	\$2168.67			
Road Travel Expense	\$223.15			
TOTAL COST	\$17,738.46			

Table 4: Project Expenditures; Number of samples and costs are rough estimates. Helicopter hours are based on flights from Whitehorse using Long Ranger with 4 trips total.

8.0 Conclusion & Recommendations

The past success of correlating high gold values in geochemical stream sediments to localized mineralization, especially in unglaciated geological terrain, makes this a highly prospective target. In comparing the 131.7 ppb Au assayed in this drainage to others around the Dawson and Stevenson Range of the Yukon, the sample stands withing the 99th percentile of the YGS stream sediment dataset and has comparable values to drainages associated with known deposits of the area.

Traces of gold and copper mineralization found within porphyritic monzonite granites was a positive first step in understanding the possible source of the high Au silt sample. Within the potassic alteration zone samples showed an increase in base metal composition as well which suggests there was an influx of fluids within this lithological boundary, but the mechanisms which introduced these metals is still not understood. Centimeter scale quartz-kspar veinlets within the monzonite observed in talus was an indication that this may represent the upper margins of a mineralized porphyry body.

Alteration minerals (magnetite, epidote, limonite) are also good indicators that the type of fluids required to produce a mineralized porphyry system are present, and this is seen on a kilometer-wide scale. Distally to the monzonite, a propylitic zone with strong epidote, pyrite +/- magnetite & pyrrhotite mineralization is also a positive indication of the type of large-scale alteration zonation you would expect surrounding porphyry bodies.

The major challenge in completing thorough investigations on this property is access. Due to weight and gear constraints when travelling to a remote area, a field crew of only two people was feasible, which limits the amount of data which can be collected. We were dropped off for 6 day without any additional helicopter support to fly directly to areas for a full day of prospecting. The mineralized monzonite body, for example, was a 5 -7 km hike from our base camp, which limited the amount of sampling that could be conducted. While the assays showed only low-grade gold and copper mineralization, these sampling areas would benefit from a more focused and intensive sampling program to better understand the potential. Given the size of the monzonite, 7-10 days with 3 samplers should be devoted to soil sampling and prospecting over this unit.

9.0 Statement of Qualifications & Reliance on Experts

I, Chris Arsenault do hereby certify that:

- 1. I graduated with a B.Sc. in Geology from Acadia University in 2014 and a technical diploma in Earth Resources Technology from Sir Sanford Fleming College in 2011.
- 2. I have worked as an independent consultant Geologist since 2015 in the Yukon, Ontario, Nova Scotia, Newfoundland and British Colombia. I have been involved in the mineral exploration industry of the Yukon since 2007, and have a thorough understanding of grass roots project generation of the territory. I have prior experience conducting ground based geophysical surveys targeting base metals in Arizona and Minnesota, USA over known economical deposits.
- 3. I have prepared this report which relies upon existing data relating to the project area, including field work conducted by geologists from multiple mineral exploration companies, government institutions, and academic literature which describes the geological settings of the project area and surrounding areas.

Dated this 23th of March, 2020

Chris Arsenault, B.Sc.

10.0 References

Yukon Geological Survey, RGS Re-Analysis, 2016-12-19 http://ygsftp.gov.yk.ca/YGSIDS/compilations/RGS_Reanalysis/YUKON%20ALL%20ICPMS%20REANALYSIS %20DATA%20FULL.xls

Archer A.R, (1970). Geology and Soils Geochemistry of the Somme Property Conisisting of the Tom 1-24 claims of the Whitehorse Mining District, Claim Sheet 155-J-8. Archer Cathro & Associates.

Sexton Alan, Bludow E.V, 2012. Report on the 2011 & 2012 Exploration Program on the Severance Property, Dawson Ranges, Yukon.

Kiss & Coyle, 2011. First vertical derivative of the magnetic field, Aeromagnetic Survey of the Nisling River Area, NTS 115 J/2 and part of 115 J/3, Yukon

11.0 Appendix

*Note: ALS sent the AU ICP and Multi element assays separately.

Rock Assays – AU-ICP 21

ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver 8C V7H 0A7 Phone: + 1 604 984 021 Fax: +1 604 984 0218 www.alsglobal.com/geochemistry	To: PLAINVIEW GEOSC 105 GRANITE ST WHITEHORSE YT Y		Page: Total # Pages: 3 (Plus Appendix Pag Finalized Date: 24-OCT-202 This copy reported (25-OCT-20 Account: GEOPLA
CERTIFICATE WH20194664		SAMPLE PREPAR	RATION
	ALS CODE	DESCRIPTION	
Project: Stevenson Ridge This report is for 50 Rock samples submitted to our lab in Whitehorse, YT, Cana on 3-SEP-2020. The following have access to data associated with this certificate: CHRIS ARSENAULT	WEI-21 CRU-QC PUL-QC LOG-21 CRU-31 SPL-21 PUL-31	Received Sample Weight Crushing QC Test Pulverizing QC Test Sample logging - ClientBarCd Fine crushing - 70% <2mm Split sample - riffle splitter Pulverize up to 250g 85% <7	
		ANALYTICAL PRO	CEDURES
	ALS CODE	DESCRIPTION	INSTRUMENT
	Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
			Sup 10



To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: 2 - A Total # Pages: 3 (A) Plus Appendix Pages Finalized Date: 24-OCT-2020 Account: GEOPLAIN

Project: Stevenson Ridge CERTIFICATE OF ANALYSIS WH20194664

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	
A0670423 A0670424 A0670425		0.93 0.76 0.76	<0.001 <0.001 <0.001	
A0670426 A0670427		0.84 0.74	<0.001 0.001	
A0670428 A0670429 A0670430		1.12 0.70 0.62	<0.001 <0.001 0.003	
A0670430 A0670431 A0670432		1.12	<0.003 <0.001 <0.001	
A0670433 A0670434		Listed, NR 0.33	0.001	
A0670435 A0670436 A0670437		0.46 0.52 0.74	<0.001 <0.001 <0.001	
A0670438 A0670439 A0670440 Y643155		1.13 1.03 0.54 1.05	<0.001 0.003 0.035 <0.001	
Y643156 Y643157		1.14	<0.001	
Y643158 Y643159 Y643160 Y643161		0.87 0.88 1.07 0.74 0.87	<0.004 <0.001 <0.001 <0.001 <0.001	
Y643162 Y643163 Y643164 Y643165 Y643166		0.89 0.81 0.70 0.75 0.82	<0.001 <0.001 0.002 0.022 0.002	
Y643167 Y643168 Y643169 Y643170 Y643171		0.70 0.80 0.74 0.63 1.03	<0.001 <0.001 0.001 <0.001 0.001	
Y643172 Y643173 Y643174 Y643175 Y643176		0.77 1.03 0.95 0.73 0.98	0.001 0.003 0.012 <0.001 0.008	



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Project: Stevenson Ridge

CERTIFICATE OF ANALYSIS	WH20194664
CENTIFICATE OF ANALISIS	WHZ0134004

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	
Y643177 Y643178 Y643179 Y643180 Y643181		0.97 0.78 1.07 1.04 0.73	0.001 0.003 0.002 0.001 0.004	
Y643182 Y643183 Y643184 Y643185 Y643186		0.86 0.95 0.81 0.78 0.82	0.002 <0.001 0.008 0.001 0.032	
***** See Appendix P	Page for co	omments re	egarding this	certificate *****



To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 24-OCT-2020 Account: GEOPLAIN

Project: Stevenson Ridge CERTIFICATE OF ANALYSIS WH20194664

	LABORATORY ADDRESSES Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.						
Applies to Method:	Processed at ALS Whitehors CRU-31 PUL-QC	e located at 78 Mt. Sima Rd, White CRU-QC SPL-21	horse, YT, Canada. LOG-21 WEI-21	PUL-31			
Applies to Method:	Processed at ALS Vancouver Au-ICP21	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-ICP21					

ROCK ASSAYS – Multi Element : ME-ICP61

ALS Canada Ltd. 2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 604 984 021 Fax: +1 604 984 0218 www.alsglobal.com/geochemistry	To: PLAINVIEW GEOSC 105 GRANITE ST WHITEHORSE YT Y		Page: 1 Total # Pages: 3 (A - C) Plus Appendix Pages Finalized Date: 3-NOV-2020 Account: GEOPLAIN
CERTIFICATE WH20246541		SAMPLE PREPARA	ATION
	ALS CODE	DESCRIPTION	
Project: Stevenson Ridge	FND-02	Find Sample for Addn Analysis	5
	SPL-34	Pulp Splitting Charge	
This report is for 50 Pulp samples submitted to our lab in Whitehorse, YT, Canada on 27-OCT-2020.		ANALYTICAL PROC	
The following have access to data associated with this certificate:	ALS CODE	DESCRIPTION	INSTRUMENT
CHRIS ARSENAULT	ME-ICP61	33 element four acid ICP-AES	ICP-AES



Sample Description

A0670423 A0670424

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

ME-ICP61

Ag ppm 0.5

<0.5 0.7 <0.5 <0.5 <0.5

Method Analyte Units LOD

To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8

Project: Stevenson Ridge

Page: 2 - A Total # Pages: 3 (A - C) Plus Appendix Pages Finalized Date: 3-NOV-2020 Account: GEOPLAIN

CERTIFICATE OF ANALYSIS WH20246541 ME-ICP61 AI % 0.01 ME-ICP61 Be ME-ICP61 As Ba Bi Ca Cd Co Cr Cu Fe % Ga κ La ppm 5 ppm 10 ppm 0.5 ppm 2 ppm 0.5 ppm 1 ppm 1 ppm 1 ppm 10 ppm 10 % % 0.01 0.01 0.01 7.59 7.75 7.10 6.60 1700 1490 1160 930 3240 1.59 1.87 2.84 5.46 <0.5 <0.5 <0.5 <0.5 3.50 3.09 6.17 6.03 20 20 20 20 <2 <2 2 <2 4.26 4.17 50 50 10 10 3.2 3.1 1.7 1.2 1.4 <5 <5 <5 <5 <5 6 26 28 21 8 15 7 10 66 279 117 2.25 1.49 2.55 6 35 38 6.05 <2 0.60 <0.5 20 5.84 1.89 860 0.8 0.16 <0.5 41 56 1.69 1 14 10

A0670424	0.7	7.75	<5	1490	3.1	<2	1.87	<0.5	6	15	10	3.09	20	4.17	50
A0670425	<0.5	7.10	<5	1160	1.7	2	2.84	<0.5	26	66	6	6.17	20	2.25	10
A0670426	<0.5	6.60	<5	930	1.2	<2	5.46	<0.5	28	279	35	6.03	20	1.49	10
A0670427	<0.5	6.05	25	3240	1.4	<2	0.60	<0.5	21	117	38	5.84	20	2.55	10
A0670428	<0.5	1.89	<5	860	0.8	<2	0.16	<0.5	7	41	56	1.69	10	1.14	10
A0670429	<0.5	2.78	<5	2060	0.6	2	0.15	<0.5	4	53	7	1.17	10	1.44	10
A0670430	<0.5	5.13	11	1910	0.7	<2	1.82	<0.5	18	100	46	4.36	20	1.24	10
A0670431	<0.5	7.58	7	590	1.4	4	7.22	<0.5	30	194	17	6.49	20	1.27	10
A0670432	<0.5	7.22	<5	1570	1.5	<2	6.43	<0.5	33	230	40	7.16	20	2.59	10
A0670434	<0.5	7.60	<5	190	5.1	3	7.45	<0.5	5	5	9	2.50	20	0.51	20
A0670435	<0.5	7.87	<5	1860	3.0	2	1.59	<0.5	5	5	4	3.19	20	4.08	50
A0670436	<0.5	7.86	<5	1600	3.1	2	2.46	<0.5	9	10	8	3.54	20	3.71	40
A0670437	<0.5	7.32	<5	1370	2.6	4	1.27	<0.5	7	10	3	2.89	20	3.58	40
A0670438	<0.5	7.37	<5	1500	3.0	2	1.42	<0.5	6	9	2	2.70	20	3.99	40
A0670439	1.4	7.00	<5	1230	2.9	3	2.09	5.2	8	13	129	4.15	20	3.41	40
A0670440	<0.5	4.27	<5	530	1.6	<2	1.12	<0.5	4	15	10	1.72	10	1.09	30
Y643155	<0.5	7.71	<5	1700	2.6	3	2.31	<0.5	8	12	11	4.10	20	3.51	40
Y643156	<0.5	5.15	<5	3420	0.7	<2	0.10	<0.5	2	11	2	0.45	10	4.66	10
Y643157	0.6	9.02	11	4090	1.5	6	3.43	<0.5	7	14	142	2.92	20	2.30	10
Y643158	<0.5	8.03	<5	1570	2.7	<2	2.55	<0.5	10	8	5	4.06	20	3.65	40
Y643159	<0.5	8.02	<5	1840	1.8	4	3.10	<0.5	13	21	15	4.92	20	2.83	20
Y643160	<0.5	7.96	<5	1750	2.7	<2	1.77	<0.5	9	9	10	3.52	20	4.06	50
Y643161	<0.5	7.76	<5	1480	2.6	2	2.38	<0.5	8	7	4	3.51	20	3.49	30
Y643162	<0.5	8.27	6	1040	1.8	3	2.89	<0.5	14	23	10	4.98	20	2.23	20
Y643163	<0.5	7.97	9	900	1.7	2	4.05	<0.5	12	21	35	4.65	20	2.19	20
Y643164	<0.5	8.22	<5	1620	2.7	3	2.52	<0.5	10	9	7	4.09	20	3.84	50
Y643165	3.1	3.38	<5	90	1.5	11	1.10	8.7	5	22	211	1.69	10	0.07	10
Y643166	<0.5	6.94	<5	1490	2.5	2	2.06	0.7	9	15	38	3.81	20	2.65	40
Y643167	<0.5	7.66	<5	1460	2.9	2	1.75	<0.5	5	11	1	2.84	20	3.86	40
Y643168	<0.5	7.84	<5	1540	3.0	6	1.75	<0.5	8	8	1	2.65	20	4.15	50
Y643169	<0.5	7.70	<5	1610	2.7	3	2.09	<0.5	7	12	2	2.97	20	3.89	50
Y643170	<0.5	7.62	<5	1470	2.9	3	1.54	<0.5	6	8	2	2.78	20	4.15	50
Y643171	<0.5	7.87	<5	1580	2.8	3	1.86	<0.5	7	11	4	3.21	20	3.97	40
Y643172	0.6	7.36	<5	1400	2.8	2	1.67	1.4	6	11	43	2.98	20	3.93	50
Y643173	0.7	6.62	<5	1260	2.4	3	1.74	2.2	5	16	114	2.84	20	2.95	40
Y643174	2.3	2.66	<5	410	1.3	5	0.79	8.1	6	16	342	4.08	10	0.95	20
Y643175	<0.5	6.59	<5	680	6.0	<2	0.72	<0.5	2	17	19	1.24	20	3.57	50
Y643176	0.5	2.44	<5	430	1.2	<2	0.71	3.7	4	20	208	3.09	10	0.95	20
Y643177	<0.5	4.18	9	2960	1.0	2	0.60	<0.5	11	75	34	3.14	10	1.51	10



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Project: Stevenson Ridge CERTIFICATE OF ANALYSIS WH20246541 ME-ICP61 Method Analyte Mg % Mn Мо Na Ni РЬ s Sb Sc Sr Th Ti т U ppm 5 ppm 5 s ppm ppm 1 ppm 1 ppm 1 2 ppm ppm 10 ppm 10 Units LOD ppm 10 20 Sample Description 0.01 0.01 0.01 0.01 1 746 740 357 A0670423 0.35 2 2.56 13 <0.01 <5 20 0.32 <10 <10 9 49 7 <2 A0670424 0.53 588 2 2.62 3 800 < 0.01 <5 313 20 0.36 <10 <10 3.27 4.66 889 1105 2.33 2540 1990 <0.01 <0.01 238 425 <20 <20 0.71 <10 <10 <10 <10 A0670425 <1 ā <5 <5 19 29 123 A0670426 A0670427 1.83 921 0.49 66 1010 4 0.51 <5 25 138 <20 0.82 <10 <10 A0670428 0.13 121 0.32 26 580 3 < 0.01 <5 4 24 <20 0.07 <10 <10 4 0.53 56 82 A0670429 0.30 131 21 460 940 0.01 <5 <5 <20 0.16 <10 <10 1 6 5 A0670430 1.59 418 0.94 35 78 35 2 0.21 15 <20 0.52 <10 <10 4.66 1385 1300 1.97 2260 2460 <0.01 <0.01 793 942 <20 <20 <10 <10 <10 <10 A067043 13 9 5 <5 31 34 0.65 A0670432 0.67 A0670434 553 0.29 0.06 880 < 0.01 398 <20 0.31 <1 36 8 <10 4 A0670435 0.43 375 639 2 2.54 660 19 19 <0.01 <0.01 <5 <5 315 375 20 20 0.31 <10 <10 <10 <10 3 5 9 1250 A0670436 632 576 266 257 20 20 <10 <10 <10 <10 A0670437 0.68 <1 1 2.61 3 4 930 33 22 <0.01 5 <5 0.37 8 A0670438 0.45 2.59 690 <0.01 0.32 A0670439 700 870 399 <5 281 20 0.68 2.34 0.36 1 4 2.21 2.33 <5 <5 <5 <5 <20 20 20 <10 <10 A0670440 0.31 263 <1 600 14 18 <0.01 5 10 144 0.23 <10 4 1180 150 Y643155 0.68 833 <0.01 362 0.50 <10 2 Y643156 0.15 77 0.50 32 < 0.01 68 517 0.01 <10 <1 3 10 <10 576 Y643157 0.77 2.44 2 930 18 0.47 <20 0.42 <10 <10 0.83 772 888 2.40 2.58 <0.01 0.02 391 947 <10 <10 Y643158 1310 23 21 <5 6 10 15 20 0.53 <10 4 <20 6 1350 0.44 <10 Y643159 1 Y643160 0.72 662 2.33 1070 23 < 0.01 <5 8 363 20 0.44 <10 <10 Y643161 635 15 < 0.01 <5 365 0.44 <10 0.68 2.41 1030 20 <10 16 636 <20 0.44 Y643162 1.17 1180 <1 2.65 9 1300 22 < 0.01 7 <10 <10 22 23 673 1175 713 691 365 <20 20 <10 <10 <10 <10 Y643163 1.55 <1 2 2.35 4 14 11 0.43 Y643164 0.88 2.64 5 1280 <0.01 5 0.53 Y643165 0.35 933 <1 2.33 590 < 0.01 5 113 <20 0.20 <10 <10 702 473 134 28 5 <5 314 311 <10 <10 <10 <10 Y643166 0.80 2.94 6 1010 < 0.01 8 20 20 0.42 Y643167 0.53 2.98 4 820 < 0.01 0.36 0.61 473 2.39 850 19 <0.01 <5 373 20 0.37 <10 Y643168 <1 Y643169 0.71 379 2.62 5 920 14 < 0.01 <5 8 340 20 0.40 <10 <10 Y643170 0.51 495 < 0.01 294 20 0.34 <10 2.50 760 20 15 <5 <10 Y643171 0.66 497 2.65 930 < 0.01 5 333 20 0.40 <10 <10 8 Y643172 0.75 672 2.73 830 82 <0.01 5 270 20 0.36 <10 <10 Y643173 0.70 435 2.85 810 132 < 0.01 <5 239 20 0.35 <10 <10 <1 Y643174 0.21 509 3 1.22 <1 320 591 < 0.01 10 3 81 <20 0.13 <10 <10 50 <20 <20 <10 <10 <10 <10 Y643175 0.28 276 <1 3.05 2 380 40 < 0.01 <5 7 133 0.18 0.17 403 372 1.03 2 34 310 168 <0.01 80 0.12 Y643176 2 13 -<5 Y643177 1.26 2 0.51 700 7 88 0.41 <10 <10



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CERTIFICATE OF ANALYSIS WH20246541

ample Description	Method Analyte Units LOD	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	
A0670423		19	<10	98	
A0670424		43	<10	92	
A0670425		232 237	<10 <10	113 72	
A0670426 A0670427		237	<10	148	
A0670428		51	<10	23	
A0670429		98	<10	31	
A0670430		220	<10	94	
A0670431 A0670432		246 264	<10	113	
			<10	113	
A0670434		32	<10	72	
A0670435		22	<10	48	
A0670436		64	<10	87	
A0670437		51	<10	89	
A0670438		37	<10	91	
A0670439		53	<10	353	
A0670440		33	<10	82	
Y643155		61	<10	126	
Y643156		8	<10	12	
Y643157		71	40	58	
Y643158		73	<10	98	
Y643159		136	<10	105	
Y643160		59	<10	93	
Y643161		61	<10	87	
Y643162		134	<10	94	
Y643163		135	<10	117	
Y643164		73	<10	81	
Y643165		42	10	907	
Y643166		57	10	142	
Y643167		46	<10	74	
Y643168		47	<10	80	
Y643169		53	<10	48	
Y643170		43	<10	69	
Y643171		52	<10	56	
Y643172		49	<10	152	
Y643173		46	<10	174	
Y643174		44	20	1085	
Y643175		21	<10	39	
Y643176		23	20	181	
Y643177		148	<10	94	



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ALS	/	CERTIFICATE OF ANALYSIS WH20246541																
Sample Description	Method Analyte Units LOD	ME-ICP61 Ag ppm 0.5	ME-ICP61 AI % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP6 La ppm 10		
Y643178 Y643179 Y643180 Y643181 Y643182		<0.5 <0.5 1.3 <0.5	7.67 6.92 6.78 4.57 6.38	<5 <5 5 <5 8	1460 1360 1520 550 1350	3.0 2.5 2.4 2.0 2.1	<2 <2 <2 2 2	1.83 1.78 1.56 1.12 1.89	<0.5 1.8 0.9 5.2 <0.5	7 7 5 8	11 14 12 11 14	2 94 10 610 6	3.15 2.62 3.25 2.35 3.46	20 20 20 10 20	4.09 3.18 3.31 1.33 2.28	50 40 40 30 30		
Y643184 Y643184 Y643185 Y643186		<0.5 1.0 <0.5 1.7	0.66 4.68 7.66 1.04	6 7 5 <5	430 1000 1360 30	<0.5 1.9 2.4 <0.5	<2 <2 <2 11	0.02 1.04 1.91 0.25	<0.5 5.4 <0.5 0.5	4 11 6 3	17 14 17 16	209 2 66	1.13 4.12 2.41 0.83	<10 10 20 <10	0.16 1.92 2.94 0.02	<10 30 10		



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)	CERTIFICATE OF ANALYSIS WH202465														
ample Description	Method Analyte Units LOD	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 p ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 TI ppm 10	ME-ICP6 U ppm 10
/643178 /643179 /643180 /643181 /643182		0.66 0.68 0.65 0.44 0.77	495 462 513 653 556	1 2 1 1	2.52 2.84 2.43 2.40 2.65	4 2 3 2 6	860 830 770 540 1160	13 75 63 523 51	<0.01 <0.01 <0.01 0.02 <0.01	<5 <5 <5 <5 <5	7 7 5 10	307 263 254 137 375	20 20 <20 <20 <20	0.39 0.36 0.33 0.23 0.44	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10
/643183 /643184 /643185 /643186		0.05 0.43 0.73 0.09	143 805 273	2 <1 <1	0.02 1.89 3.45 0.64	24 5 4 2	70 560 950 150	2 386 29 382	<0.01 <0.01 <0.01 <0.01	<5<5<5<5	2 5 1	7 180 315 39	<20 <20 20 <20	0.02 0.23 0.42 0.05	<10 <10 <10 <10	<10 <10 <10



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Project: Stevenson Ridge

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CERTIFICATE OF ANALYSIS WH20246541

Sample Description	Method Analyte Units LOD	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	
Y643178 Y643179 Y643180 Y643181 Y643182		51 45 43 34 62	<10 <10 10 <10 <10	52 100 88 743 50	
Y643183 Y643184 Y643185 Y643185		38 51 52 49	<10 10 10 <10	19 328 40 638	
***** See Appendix	Page for c	omments re	egarding th	nis certificat	te ****



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Project: Stevenson Ridge
CERTIFICATE OF ANALYSIS WH20246541

	CERTIFICATE COMMENTS
	LABORATORY ADDRESSES Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
Applies to Method:	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. ME-ICP61

Soil Assays: Au & Multi Element Analysis: AUME-TL43

	S Canada Ltd. 103 Dollarton Hwy roft Vancouver 8C V7H 0A7 ione: +1 604 984 0221 Fax: +1 604 984 0218 www.alsglobal.com/geochemistry	To: PLAINVIEW GEOSCI 105 GRANITE ST WHITEHORSE YT Y	Total # Pages: 6 (A - D
CER	TIFICATE WH20194650		SAMPLE PREPARATION
		ALS CODE	DESCRIPTION
	amples submitted to our lab in Whitehorse, YT, Canad	WEI-21 LOG-21 SCR-41	Received Sample Weight Sample logging - ClientBarCode Screen to -180um and save both
on 4-SEP-2020. The following have access	s to data associated with this certificate:		ANALYTICAL PROCEDURES
CHRIS ARSENAULT	ata associated with this certificate.	ALS CODE	DESCRIPTION
		AuME-TL43	25g Trace Au + Multi Element PKG



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									0		CATE O		1313	WH201	54050	
Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
A0570651		0.29	0.004	0.06	2.43	8.4	<10	130	0.70	0.16	0.25	0.19	24.4	12.3	33	1.43
A0570652		0.28	0.003	0.04	2.71	9.3	<10	140	0.73	0.18	0.20	0.19	19.70	11.4	33	1.39
A0570653		0.45	< 0.001	0.10	2.64	0.8	<10	190	2.34	2.70	0.95	0.11	148.0	8.5	8	3.35
A0570654		0.48	0.001	0.06	1.95	3.5	<10	240	1.20	0.25	0.58	0.19	59.5	7.2	24	2.11
A0570655		0.42	0.003	0.07	2.04	5.0	<10	160	0.95	0.21	0.44	0.17	53.9	11.4	36	1.34
A0570656		0.36	0.002	0.03	1.60	3.2	<10	100	0.81	0.16	0.40	0.13	42.7	6.4	24	1.02
A0570657		0.38	0.001	0.13	2.49	2.6	<10	280	1.15	0.16	0.88	0.18	79.9	6.6	13	1.76
A0570658		0.46	0.002	0.06	2.26	8.4	<10	140	1.01	0.21	0.22	0.18	37.1	9.4	28	1.14
A0570659		0.40	0.002	0.05	1.81	5.6	<10	110	0.60	0.48	0.18	0.19	25.7	7.4	22	1.28
A0570660		0.42	0.003	0.05	2.68	8.3	<10	110	0.86	0.19	0.17	0.17	28.0	8.4	28	1.25
A0570661		0.39	0.004	0.05	2.53	8.3	<10	100	0.65	0.16	0.21	0.15	24.7	10.3	33	1.08
A0570662		0.37	0.002	0.05	2.10	7.9	<10	130	0.57	0.17	0.17	0.17	25.2	8.4	28	1.33
A0570663		0.38	0.007	0.06	2.04	5.6	<10	120	0.70	0.15	0.26	0.14	30.8	9.4	23	1.65
A0570664 A0570665		0.34	0.002	0.05	2.16 2.12	9.8 6.9	<10 <10	80 100	0.53	0.22	0.14	0.15	20.4 30.7	8.3 9.0	29 25	1.22
A0570666 A0570667		0.30	0.003	0.07	2.61	9.3 11.0	<10 <10	100 110	0.63	0.18	0.16	0.20	25.7 35.9	10.7 13.1	33 35	1.18
A0570668		0.42	0.003	0.05	2.58	8.7	<10	90	0.75	0.22	0.16	0.13	35.0	9.7	29	1.61
A0570669		0.42	0.002	0.12	2.79	4.7	<10	120	1.98	1.43	0.53	0.13	96.7	10.0	19	1.36
A0570670		0.38	0.005	0.16	2.53	8.6	<10	130	1.52	0.56	0.43	0.26	60.6	13.5	32	2.33
A0570671		0.34	0.004	0.04	2.41	7.6	<10	100	0.74	0.32	0.19	0.13	26.3	10.5	31	1.69
A0570672		0.36	0.003	0.05	2.32	8.8	<10	110	0.69	0.14	0.22	0.14	32.0	11.4	31	1.12
A0570673		0.35	0.002	0.08	1.92	10.2	<10	70	0.48	0.32	0.17	0.18	21.9	8.9	24	1.39
A0570674		0.35	0.005	0.06	1.91	7.9	<10	80	0.62	0.23	0.20	0.24	30.4	8.8	29	1.21
A0570675		0.43	0.001	0.04	2.41	2.3	<10	80	2.54	0.09	1.20	0.12	60.7	9.9	11	2.59
A0570676		0.36	< 0.001	0.07	2.44	1.9	<10	170	1.58	0.24	0.94	0.16	118.0	6.8	10	1.02
A0570677		0.35	0.001	0.04	2.21	10.0	<10	100	0.81	0.17	0.19	0.14	28.7	9.2	31	1.58
A0570678		0.41	0.003	0.05	2.24	9.0	<10	100	1.00	0.15	0.20	0.13	26.2	10.9	31	1.56
A0570679		0.41	0.002	0.03	2.49	9.8	<10	90	0.71	0.13	0.20	0.09	23.2	11.9	38	1.34
A0570680		0.29	0.008	0.10	1.35	7.9	<10	110	0.37	0.22	0.22	0.10	15.05	7.0	26	1.41
A0570681		0.37	0.003	0.06	1.76	4.0	<10	80	1.08	0.11	0.53	0.11	43.2	7.9	22	2.35
A0570682		0.36	< 0.001	0.08	3.09	1.0	<10	30	2.46	0.24	1.59	0.10	75.2	7.9	6	2.35
A0570683		0.33	0.002	0.05	2.03	9.1	<10	80	0.64	0.20	0.15	0.16	21.3	7.8	30	1.53
A0570684 A0570685		0.30	0.002	0.06	1.53	9.4 8.8	<10 <10	120 110	0.36	0.21	0.23	0.17	13.80 17.70	7.7	32 38	1.32
A0570686 A0570687		0.32	0.002	0.04	2.06 2.85	9.1 3.6	<10 <10	100 100	0.61	0.16	0.25	0.12	19.05 62.5	10.8 10.7	34 19	1.55 3.63
A0570687 A0570688		0.40	0.002	0.06	2.85	3.6	<10	70	2.78	0.14	0.20	0.08	62.5 13.20	4.2	19	3.63
A0570689		0.30	0.007	0.13	2.14	8.5	<10	120	0.20	0.26	0.20	0.27	30.4	12.1	34	3.08
A0570690		0.42	0.001	0.11	2.56	2.5	<10	80	1.37	0.20	0.68	0.11	92.7	8.1	14	6.23
A0570690		0.42	0.001	0.11	2.56	2.5	<10	80	1.37	0.20	0.68	0.11	92.7	8.1	14	6.2



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	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In ppm	K Si	La ppm	Li	Mg %	Mn	Mo	Na. %	Nb
Sample Description	Units LOD	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
A0570651		20.8	2.93	6.71	<0.05	0.10	0.02	0.025	0.08	11.2	16.7	0.69	434	0.58	0.02	1.16
A0570652		18.8	3.15	7.86	<0.05	0.14	0.03	0.028	0.04	9.6 87.3	16.1 26.3	0.51	333	1.37	0.01	1.49
A0570653 A0570654		4.7	3.27 2.71	11.80 7.75	0.10	0.11	0.01	0.059	0.14	87.3 31.4	26.3	0.60	705 255	0.92	0.02	1.10
A0570655		23.0	2.98	7.31	0.05	0.16	0.03	0.024	0.05	25.7	15.9	0.53	233	0.50	0.02	0.51
A0570656		12.4	2.24	5.77	<0.05	0.05	0.02	0.018	0.05	21.3	12.8	0.40	264	0.67	0.02	0.77
A0570657		8.5	2.48	7.93	0.05	0.09	0.02	0.020	0.17	39.9	19.1	0.37	370	1.23	0.05	1.94
A0570658		15.6	3.45	7.72	<0.05	0.06	0.03	0.028	0.05	16.4	18.3	0.42	387	1.56	0.01	1.48
A0570659		12.2	2.57	7.37	<0.05	0.06	0.04	0.022	0.04	13.1	13.7	0.31	292	1.33	0.01	2.10
A0570660		17.0	2.94	8.21	<0.05	0.24	0.03	0.027	0.04	12.5	16.3	0.43	256	1.33	0.01	2.16
A0570661 A0570662		18.0 16.8	2.85 3.07	6.39 8.05	<0.05 <0.05	0.17	0.03	0.028	0.05	10.7 9.9	16.3 14.4	0.59	299 263	0.65	0.01	1.47
A0570663		15.8	2.71	6.87	0.05	0.06	0.03	0.028	0.04	13.8	16.4	0.40	373	0.82	0.01	2.11
A0570664		16.1	3.41	10.15	<0.05	0.04	0.05	0.025	0.04	10.1	15.4	0.40	317	1.89	0.01	1.71
A0570665		16.1	2.83	7.23	<0.05	0.06	0.04	0.024	0.05	12.4	16.2	0.42	351	1.06	0.01	1.84
A0570666		18.6	2.98	6.97	<0.05	0.09	0.06	0.029	0.05	11.8	16.2	0.54	397	1.36	0.01	1.47
A0570667		20.2	3.18	7.33	<0.05	0.09	0.04	0.033	0.05	12.9	17.0	0.62	501	1.28	0.01	1.33
A0570668		18.7	2.92	7.65	<0.05	0.03	0.06	0.030	0.04	12.9	15.2	0.51	372	1.18	0.01	1.43
A0570669 A0570670		14.9 32.4	3.10 3.12	10.40 8.45	0.06	0.11	0.03	0.069	0.04	33.3 19.7	21.8 16.8	0.67	690 614	0.63	0.02	0.25
A0570671		19.0	2.74	6.99	<0.05	0.06	0.04	0.026	0.05	10.9	15.3	0.57	339	0.91	0.01	1.32
A0570672		20.7	2.77	6.38	<0.05	0.08	0.02	0.026	0.06	13.8	14.6	0.64	405	0.76	0.01	1.08
A0570673		21.7	3.60	9.97	<0.05	0.02	0.07	0.031	0.06	9.7	12.5	0.33	467	2.95	0.01	1.30
A0570674		18.4	3.13	7.34	<0.05	0.02	0.06	0.028	0.04	12.6	12.4	0.43	343	1.40	0.01	1.19
A0570675		9.8	2.70	6.83	0.05	0.10	0.02	0.035	0.04	28.4	13.6	0.63	457	0.40	0.03	0.19
A0570676		8.6	2.97	8.13	0.07	0.14	0.02	0.045	0.09	55.4	9.7	0.40	326	0.89	0.01	0.15
A0570677		23.8	3.58	8.75	0.07	0.02	0.07	0.031	0.05	11.7	16.1	0.49	476	2.10	0.02	1.34
A0570678		22.3	3.37	7.61 6.99	0.06	0.02	0.07	0.029	0.05	11.1 9.8	15.6	0.57	505 434	1.42	0.02	1.29
A0570679 A0570680		19.0 21.0	3.25 3.10	8.88	0.05 <0.05	0.05 <0.02	0.05	0.029	0.05	9.8	17.7 8.3	0.88	341	1.10 2.31	0.01	1.15
A0570681		18.0	2.54	6.15	0.10	0.05	0.04	0.019	0.05	19.9	13.5	0.46	365	0.67	0.02	0.79
A0570682		10.6	2.68	11.10	0.10	0.12	0.01	0.041	0.04	32.8	26.0	0.68	618	0.24	0.02	0.18
A0570683		21.2	3.89	10.60	0.05	0.02	0.07	0.030	0.06	10.2	14.6	0.39	686	2.50	0.01	1.36
A0570684		19.1	3.96	10.70	0.05	0.02	0.04	0.029	0.05	6.8	12.9	0.41	347	2.37	0.01	1.60
A0570685		20.9	3.96	8.73	0.05	0.02	0.06	0.033	0.05	7.7	22.0	0.64	275	1.17	0.02	1.63
A0570686		20.5	3.71	8.65	0.06	0.03	0.05	0.030	0.06	8.7	17.5	0.60	281	1.50	0.01	1.38
A0570687		15.0	3.25	8.66	0.09	0.11	0.02	0.026	0.09	27.4	24.3	0.84	472	0.54	0.02	0.20
A0570688 A0570689		13.1 23.4	2.20 3.33	5.80 7.40	<0.05 0.06	0.02	0.08	0.016	0.05	5.7 10.5	4.6 15.4	0.20	150 609	1.53 1.50	0.04	1.34
A0570689 A0570690		23.4	3.33	8.60	0.06	0.02	0.08	0.025	0.07	27.5	22.6	0.65	459	0.70	0.03	0.26
A0570690		11.0	3.07	0.60	0.09	0.14	0.06	0.025	0.09	21.5	22.0	0.65	409	0.70	0.01	0.20



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Sample Description	Method Analyte Units LOD	AuME-TL43 Ni ppm 0.2	AuME-TL43 P ppm 10	AuME-TL43 Pb ppm 0.2	AuME-TL43 Rb ppm 0.1	AuME-TL43 Re ppm 0.001	AuME-TL43 S % 0.01	AuME-TL43 Sb ppm 0.05	AuME-TL43 Sc ppm 0.1	AuME-TL43 Se ppm 0.2	AuME-TL43 Sn ppm 0.2	AuME-TL43 Sr ppm 0.2	AuME-TL43 Ta ppm 0.01	AuME-TL43 Te ppm 0.01	AuME-TL43 Th ppm 0.2	AuME-TL43 Ti % 0.005
A0570651		28.0	430	11.3	9.3	0.001	0.01	0.39	4.2	0.3	0.6	24.4	<0.01	0.03	4.3	0.101
A0570652		24.8	420	10.3	6.4	0.001	0.01	0.60	3.5	0.3	0.7	24.7	<0.01	0.04	2.9	0.074
A0570653		4.8	1120	9.4	18.2	< 0.001	<0.01	0.09	5.1	<0.2	2.6	91.3	0.01	0.10	29.5	0.011
A0570654		13.7	840	16.2	19.7	< 0.001	<0.01	0.23	4.3	0.2	1.1	78.1	<0.01	0.02	14.5	0.134
A0570655		18.6	660	9.4	7.3	< 0.001	<0.01	0.35	6.7	0.2	0.8	44.6	<0.01	0.03	8.9	0.102
0570656		12.4	650	7.4	6.7	0.001	< 0.01	0.23	3.8	<0.2	0.7	47.8	<0.01	0.01	7.7	0.093
0570657		7.6	710	13.4	15.5	< 0.001	0.02	0.17	2.8	0.2	1.0	110.0	< 0.01	0.01	16.0	0.101
0570658		19.5	680	9.2	5.9	< 0.001	0.02	0.53	2.8	0.5	0.7	23.3	<0.01	0.04	3.2	0.063
0570659		14.7	520	9.3	6.8	0.001	0.01	0.39	2.4	0.2	0.8	18.0	<0.01	0.03	3.5	0.090
0570660		21.0	420	9.6	7.0	<0.001	0.01	0.56	3.3	0.4	0.7	18.4	<0.01	0.03	6.0	0.103
A0570661		24.8	430	7.9	6.5	0.001	0.01	0.38	3.9	0.3	0.5	17.2	<0.01	0.02	3.1	0.095
40570662		19.8	330	10.0	6.0	0.001	0.02	0.56	2.8	0.3	0.7	19.1	<0.01	0.04	2.8	0.102
A0570663		19.1	720	9.9	7.9	< 0.001	0.02	0.31	2.5	0.3	0.6	21.6	<0.01	0.03	3.7	0.104
A0570664		19.5	400	11.1	6.3	< 0.001	0.02	0.66	2.8	0.3	0.9	15.1	< 0.01	0.05	2.1	0.090
40570665		19.2	570	8.8	6.7	<0.001	0.03	0.42	2.5	0.3	0.7	20.7	<0.01	0.04	2.6	0.090
40570666		23.7	560	11.7	7.6	0.001	0.03	0.53	3.1	0.5	0.6	16.1	< 0.01	0.04	1.7	0.070
40570667		26.4	580	10.1	7.9	< 0.001	0.03	0.63	3.4	0.5	0.6	16.4	<0.01	0.05	2.2	0.071
40570668		23.0	500	9.1	7.0	< 0.001	0.05	0.52	2.3	0.4	0.7	20.2	<0.01	0.07	1.5	0.072
A0570669		15.1	400	21.7	4.4	0.001	0.01	0.20	4.2	0.2	2.0	41.0	< 0.01	0.08	15.5	0.015
A0570670		27.8	910	41.4	8.8	0.001	0.02	0.43	4.2	<0.2	0.8	48.7	<0.01	0.06	8.2	0.096
A0570671		24.8	390	8.3	7.2	< 0.001	0.02	0.42	3.1	0.4	0.6	21.4	<0.01	0.04	2.2	0.082
A0570672		27.0	470	7.9	7.9	0.001	0.02	0.42	3.8	0.3	0.5	19.6	< 0.01	0.03	2.8	0.087
A0570673		17.8	450	16.3	12.6	0.001	0.03	0.99	1.9	0.4	1.4	18.3	< 0.01	0.05	0.8	0.046
A0570674		19.3	450	16.4	5.7	< 0.001	0.03	0.55	2.0	0.4	0.9	22.3	< 0.01	0.04	1.2	0.070
A0570675		7.9	1190	7.2	4.1	0.001	<0.01	0.29	5.2	<0.2	0.9	111.5	<0.01	0.01	10.0	0.034
40570676		6.4	1230	14.4	8.6	0.001	0.01	0.12	3.5	0.3	2.5	62.1	<0.01	0.01	12.4	0.007
A0570677		21.9	650	8.6	8.8	< 0.001	0.06	0.88	1.7	0.6	0.9	26.2	< 0.01	0.06	0.6	0.056
A0570678		24.3	510	8.1	5.9	< 0.001	0.05	0.63	2.1	0.5	0.7	21.6	< 0.01	0.05	0.9	0.065
A0570679		23.6 17.8	610 710	7.6 8.8	5.6 5.4	<0.001 <0.001	0.04	0.52	3.0 1.4	0.4	0.6	19.5 25.5	<0.01 <0.01	0.05	1.1	0.060
40570680																
40570681		15.3	1170	7.6	4.4	< 0.001	0.01	0.27	2.9	0.2	0.7	81.5	< 0.01	0.02	5.5	0.093
A0570682		3.3	1090	12.9	2.2	< 0.001	<0.01	0.10	5.5	<0.2	2.3	108.5	<0.01	0.01	12.5	0.035
A0570683		18.2	380	11.5	10.9	0.001	0.03	0.84	2.2	0.2	1.0	17.8	< 0.01	0.06	0.8	0.076
A0570684 A0570685		19.4 25.9	470 430	10.9 8.5	8.8 5.4	<0.001 <0.001	0.04	0.84	2.5 3.0	0.4	0.8	22.4 20.2	<0.01 <0.01	0.07	0.6	0.084
0570686		25.6	350	8.9	5.9	< 0.001	0.02	0.62	3.4	0.3	0.8	20.5	< 0.01	0.05	1.3	0.083
40570687		12.9	1040	8.3	12.7	< 0.001	0.01	0.20	4.9	<0.2	1.0	72.0	< 0.01	0.02	7.4	0.013
40570688		10.8 24.8	630 800	6.8 16.6	5.9 9.6	<0.001 0.001	0.09	0.52	1.3	0.4	0.6	22.1 32.2	<0.01 <0.01	0.06	0.3	0.052
A0570689 A0570690		24.8 9.4	800	16.6	9.6	<0.001	0.09	0.62	2.1	0.6	1.3	32.2	<0.01	0.06	5.7	<0.062
M0370090		9.4	000	12.0	9.0	<0.001	0.00	0.41	2.2	0.2	1.0	01.7	KU.UT	0.00	0.7	<0.000

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



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Project: Stevenson Ridge
CERTIFICATE OF ANALYSIS WH20194650

ample Description	Method Analyte Units LOD	AuME-TL43 TI ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5	
A0570651		0.11	0.53	61	0.15	5.50	62	3.7	
A0570652		0.10	0.52	68	0.16	4.40	54	5.2	
A0570653		0.14	1.51	31	0.08	42.0	91	5.9	
A0570654		0.15	1.45	49	0.16	13.65	67	4.7	
A0570655		0.10	1.77	63	0.18	14.35	66	8.4	
A0570656		0.06	1.18	43	0.20	9.87	52	2.8	
A0570657		0.12	1.67	37	0.19	11.85	63	4.2	
A0570658		0.09	1.24	63	0.23	6.59	56	2.1	
A0570659		0.10	0.64	57	0.22	4.39	51	2.6	
A0570660		0.12	0.75	66	0.33	4.75	51	9.1	
A0570661		0.10	0.49	63	0.24	4.98	52	5.7	
A0570662		0.09	0.51	74	0.23	4.04	53	2.6	
A0570663		0.08	0.86	53	0.20	6.43	65	2.6	
A0570664		0.12	0.53	81	0.14	3.61	55	1.9	
A0570665		0.08	0.58	57	0.16	4.93	62	2.3	
A0570666		0.09	0.60	62	0.16	5.02	58	3.1	
A0570667		0.10	0.65	65	0.17	5.84	63	2.9	
A0570668		0.10	0.72	61	0.21	5.92	58	1.3	
A0570669		0.08	2.22	48	0.12	16.55	84	3.2	
A0570670		0.10	1.98	65	0.42	10.30	70	2.9	
A0570671		0.10	0.64	58	0.16	4.35	55	2.1	
A0570672		0.09	0.59	59	0.17	6.35	55	2.9	
A0570673		0.08	0.72	74	0.16	3.58	63	0.6	
A0570674		0.08	0.72	71	0.31	4.85	54	0.9	
A0570675		0.05	1.41	38	0.24	14.50	50	4.8	
A0570676		0.08	3.33	38	0.06	25.5	61	4.1	
A0570677		0.11	0.82	76	0.16	5.86	67	0.6	
A0570678		0.08	0.79	70	0.14	5.56	62	0.7	
A0570679		0.09	0.75	69	0.13	4.57	54	1.3	
A0570680		0.09	0.68	82	0.15	2.76	59	0.5	
A0570681		0.07	2.00	57	0.22	11.05	55	1.9	
A0570682		0.03	2.00	24	0.12	19.00	71	3.7	
A0570683		0.11	0.78	94	0.08	3.69	59	0.6	
A0570684		0.10	0.51	103	0.11	2.46	71	1.0	
A0570685		0.09	0.55	81	0.14	3.20	68	1.0	
A0570686		0.08	0.71	84	0.14	3.66	58	1.1	
A0570687		0.16	1.29	46	0.07	16.35	69	2.4	
A0570688		0.09	0.52	66	0.22	1.91	43	1.0	
A0570689		0.13	0.74	73	0.17	5.83	76	0.6	
A0570690		0.10	1.36	52	0.15	12.00	62	3.9	



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									CI CI	RIFIC	ATE O	F ANAL	1515	WH201	94650	
Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
A0570691 A0570692 A0570693 A0570694 A0570695 A0570696 A0570697 A0570698		0.36 0.50 0.35 0.28 0.28 0.38 0.38 0.32 0.25	0.003 0.001 <0.001 0.006 0.005 0.002 0.002 0.004 0.002	0.05 0.20 0.12 0.13 0.07 0.09 0.07 0.09	1.77 2.62 2.47 2.66 1.32 3.54 2.60 1.37	4.0 10.9 3.5 6.9 5.4 4.8 5.9 7.4	<10 <10 <10 <10 <10 <10 <10 <10 <10	80 120 80 170 110 110 110 130	0.85 1.84 1.60 1.06 0.45 1.60 0.87 0.40	0.26 0.37 0.08 0.13 0.13 0.24 0.08 0.21	0.29 0.71 0.97 0.52 0.31 1.12 0.61 0.19	0.13 0.23 0.12 0.14 0.34 0.14 0.14	59.3 54.1 64.4 27.3 10.75 29.7 21.2 12.40	9.9 22.0 20.1 17.5 11.3 22.9 20.7 11.6	41 90 124 102 72 154 189 50	10.40 10.40 3.45 5.57 1.35 1.91 4.28 1.32
A0570699 A0570700 A0570701 A0570702 A0570703 A0570704 A0570705		0.34 0.35 0.28 0.30 0.32 0.34 0.33	0.002 0.004 0.003 0.003 0.003 0.003 0.003 0.003 0.001	0.02 0.04 0.02 0.04 0.04 0.03 0.05	2.49 2.45 2.58 2.79 2.47 2.93 2.85	8.5 8.3 9.0 7.1 7.7 7.7	<10 <10 <10 <10 <10 <10 <10 <10	130 110 120 120 110 170 100	0.62 0.53 0.46 0.59 0.45 0.50 0.50 0.54	0.10 0.16 0.10 0.10 0.10 0.09 0.13	0.31 0.31 0.29 0.27 0.30 0.34 0.18	0.12 0.14 0.09 0.13 0.11 0.11 0.10	20.5 23.0 19.90 22.6 20.5 26.5 18.20	13.6 13.1 13.8 13.6 12.8 15.1 12.9	79 68 64 84 42 35 47	1.94 2.02 1.55 1.64 1.14 2.09 1.41
A0570706		0.31	0.002	0.04	3.19	7.5	<10	120	0.51	0.08	0.39	0.11	27.0	14.5	34	1.39
A0570707		0.43	0.001	0.08	2.53	5.4	<10	140	0.51	0.07	0.83	0.10	23.9	20.1	88	3.51
A0570708		0.29	0.002	0.04	2.46	7.3	<10	80	0.48	0.12	0.23	0.11	17.15	9.3	51	1.10
A0570709		0.29	0.003	0.03	2.74	7.9	<10	90	0.50	0.10	0.22	0.07	20.1	12.6	35	1.15
A0570710		0.37	0.001	0.04	2.83	6.5	<10	160	0.63	0.08	0.50	0.08	25.2	17.4	59	2.95
A0570711		0.41	0.013	0.08	2.08	9.8	<10	230	0.67	0.14	0.49	0.15	28.4	15.8	91	3.19
A0570712		0.40	0.003	0.15	1.99	17.7	<10	210	0.65	0.23	0.15	0.27	20.7	16.3	57	3.25
A0570713		0.37	0.005	0.11	1.54	14.0	<10	250	0.48	0.18	0.28	0.23	22.5	14.2	42	2.43
A0570714		0.28	0.006	0.06	2.00	27.0	<10	150	0.65	0.22	0.19	0.22	23.9	14.0	49	5.50
A0570715		0.34	0.002	0.17	1.77	13.4	<10	160	0.61	0.22	0.17	0.28	19.60	11.4	44	6.72
A0570716		0.26	0.003	0.39	1.84	9.6	10	1170	1.21	0.19	0.54	0.43	55.7	18.8	43	7.71
A0570717		0.28	0.004	0.37	0.83	4.9	10	360	0.36	0.12	0.25	0.22	12.70	5.2	24	4.25
A0570718		0.33	0.004	0.19	2.35	13.4	<10	680	1.30	0.28	0.29	0.54	37.2	16.2	52	10.70
A0570719		0.38	0.006	0.23	2.07	8.4	<10	410	1.59	0.47	0.33	0.45	53.0	10.5	38	4.17
A0570720		0.37	0.002	0.10	2.23	6.4	<10	110	0.98	0.20	0.29	0.24	33.2	8.4	34	1.80
A0570721		0.50	0.005	0.09	2.51	3.4	<10	250	2.08	0.27	0.77	0.16	84.0	10.2	22	1.92
A0570722		0.27	0.002	0.16	1.86	5.7	10	90	0.67	0.12	0.94	0.20	20.8	12.2	104	2.96
A0570723		0.30	0.003	0.07	2.43	6.4	<10	120	0.81	0.09	0.44	0.29	29.7	14.0	69	3.07
A0570724		0.36	0.002	0.11	2.50	3.4	<10	90	1.16	0.05	0.92	0.18	32.9	18.8	121	9.76
A0570725		0.38	0.003	0.15	2.52	4.3	<10	100	0.96	0.06	0.76	0.15	30.5	17.7	140	7.75
A0570726		0.31	0.001	0.11	2.12	5.5	<10	130	0.73	0.12	0.53	0.33	24.9	14.5	79	2.75
A0570727		0.40	0.003	0.08	3.11	3.0	<10	160	1.76	0.05	0.86	0.14	38.1	22.9	67	4.81
A0570728		0.27	0.003	0.08	3.34	9.1	<10	140	0.85	0.10	0.28	0.11	38.0	13.8	48	2.39
A0570729		0.33	0.001	0.14	6.53	5.2	10	100	1.49	0.01	0.40	0.25	39.7	24.0	89	10.10
A0570730		0.32	0.002	0.04	2.73	6.1	<10	180	0.83	0.09	0.49	0.15	32.4	17.6	86	8.00



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ALS	/								C	RTIFIC	ATE O	F ANAL	YSIS	WH201	94650	
	Method Analyte Units	AuME-TL43 Cu ppm	AuME-TL43 Fe %	AuME-TL43 Ga	AuME-TL43 Ge	AuME-TL43 Hf ppm	AuME-TL43 Hg ppm	AuME-TL43 In ppm	AuME-TL43 K %	AuME-TL43 La ppm	AuME-TL43 Li ppm	AuME-TL43 Mg %	AuME-TL43 Mn ppm	AuME-TL43 Mo ppm	AuME-TL43 Na %	AuME-TL4 Nb ppm
ample Description	LOD	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
0570691		27.3	3.46	7.42	0.07	0.02	0.04	0.026	0.10	12.7	22.5	0.64	411	0.68	0.01	0.82
0570692		38.0	4.45	9.15	0.11	0.07	0.03	0.038	0.15	22.1	33.8	1.52	737	2.41	0.01	0.48
0570693		64.4	5.39	9.83	0.14	0.09	0.02	0.048	0.22	35.0	21.0	1.39	1140	1.57	0.01	0.09
0570694		40.7	4.16	8.51	0.09	0.03	0.05	0.028	0.21	11.3	23.7	1.78	567	0.73	0.03	0.65
0570695		19.6	3.07	6.80	0.05	<0.02	0.08	0.023	0.09	4.9	8.6	0.66	799	1.60	0.02	0.74
0570696		17.0	5.42	12.40	0.10	0.14	0.04	0.055	0.22	12.6	33.1	2.26	1110	0.54	0.02	0.18
0570697		43.3	4.35	8.99	0.10	0.04	0.04	0.024	0.15	8.5	27.8	1.92	771	0.67	0.03	0.40
0570698		25.2	3.66	9.70	0.05	< 0.02	0.06	0.024	0.05	6.0	9.1	0.41	673	2.62	0.01	1.01
0570699		23.0	3.12	6.68	0.08	0.07	0.03	0.027	0.09	8.6	15.9	0.98	430	0.69	0.02	1.03
0570700		45.1	2.99	6.78	0.10	0.05	0.03	0.023	0.16	9.5	15.7	0.95	391	0.66	0.03	0.96
0570701		27.3	3.12	6.80	0.06	0.07	0.03	0.024	0.10	8.2	15.4	0.92	408	0.63	0.03	1.09
0570702		20.6	3.28	7.81	0.06	0.05	0.08	0.025	0.10	8.1	22.6	0.99	361	0.79	0.02	1.42
0570703		26.7	3.24	7.18	0.07	0.06	0.03	0.025	0.07	9.2	13.0	0.76	295	0.76	0.02	0.96
0570704		27.1	3.14	6.90	0.10	0.11	0.03	0.022	0.21	9.2	12.6	1.15	411	0.56	0.03	1.10
0570705		22.5	4.25	10.75	0.08	0.03	0.05	0.025	0.12	6.9	20.8	1.06	348	1.37	0.02	1.62
0570706		25.9	3.41	7.90	0.10	0.04	0.04	0.023	0.18	9.7	13.7	1.09	405	0.77	0.04	1.21
0570707		60.1	4.15	8.32	0.12	0.06	0.02	0.025	0.40	11.2	22.1	1.94	623	0.64	0.07	0.16
0570708		22.9	3.39	8.78	0.07	0.03	0.05	0.024	0.08	7.6	12.9	0.73	255	1.27	0.02	1.43
0570709		37.4	3.19	7.14	0.08	0.04	0.04	0.022	0.09	8.9	13.7	0.91	324	0.79	0.02	1.27
0570710		46.6	3.96	8.07	0.12	0.03	0.02	0.029	0.28	10.7	16.3	1.78	551	0.64	0.03	0.34
0570711		47.0	3.69	7.04	0.11	0.03	0.02	0.032	0.17	13.2	15.7	1.00	401	1.66	0.03	0.31
0570712		51.9	4.12	8.84	0.07	< 0.02	0.14	0.034	0.10	8.5	23.7	0.72	721	3.18	0.02	1.03
0570713		33.4	3.38	5.86	0.06	< 0.02	0.11	0.024	0.07	9.4	16.7	0.55	741	2.48	0.03	1.11
0570714		49.1	3.75	7.08	0.07	0.02	0.06	0.035	0.10	10.4	20.6	0.64	423	4.16	0.01	1.12
0570715		42.3	3.86	8.48	0.07	< 0.02	0.07	0.030	0.08	8.8	19.1	0.54	440	2.95	0.01	1.13
0570716		51.2	2.83	5.67	0.13	0.02	0.12	0.038	0.11	38.8	15.3	0.50	1350	2.09	0.08	0.84
0570717		19.4	1.74	3.17	0.06	<0.02	0.12	0.015	0.09	6.1	5.3	0.23	203	1.90	0.03	0.36
0570718		47.6	4.31	8.30	0.10	0.03	0.05	0.041	0.16	15.5	35.9	0.77	580	5.90	0.02	0.87
0570719		34.8	3.51	7.77	0.11	0.04	0.04	0.034	0.11	30.6	29.9	0.67	446	2.35	0.02	0.70
0570720		21.0	2.89	6.16	0.08	0.07	0.03	0.033	0.06	17.1	16.9	0.62	269	1.00	0.01	0.96
0570721		15.7	3.81	9.24	0.13	0.11	0.02	0.053	0.10	38.7	20.8	0.72	679	0.88	0.02	0.26
0570722		29.0	3.33	6.53	0.09	0.02	0.14	0.027	0.16	8.4	15.9	1.15	693	2.89	0.03	0.70
0570723		24.2	3.61	6.96	0.08	0.03	0.03	0.027	0.14	12.4	17.1	1.27	477	0.83	0.03	0.74
0570724		28.8	4.52	8.62	0.15	0.10	0.02	0.037	0.35	16.1	32.2	2.82	901	0.59	0.04	0.11
0570725		27.3	4.30	7.76	0.12	0.06	0.02	0.036	0.21	12.1	28.2	2.47	634	0.60	0.03	0.28
0570726		22.1	3.72	7.84	0.06	0.02	0.08	0.038	0.12	8.4	18.6	1.14	731	1.50	0.04	0.90
0570727		29.8	5.95	8.69	0.13	0.11	0.02	0.057	0.15	16.4	17.7	1.63	1020	1.17	0.02	0.11
0570728		26.1	3.79	7.51	0.05	0.06	0.04	0.044	0.07	8.5	17.6	1.02	355	0.73	0.01	1.06
0570729		27.6	6.07	11.40	0.15	0.23	0.08	0.084	0.23	11.6	17.7	2.68	1460	0.86	0.04	0.40
0570730		30.4	4.28	7.61	0.12	0.06	0.03	0.036	0.21	11.5	38.3	1.68	668	0.89	0.03	0.40

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



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			eochemist										A	ccount: C	GEOPLAIN
\$							Proje	ect: Stever	nson Ridg	e					
·								C	RTIFIC	ATE O	F ANAL	YSIS	WH201	94650	
Analyte	ME-TL43 A Ni	uME-TL43 P	AuME-TL43 Pb	AuME-TL43 Rb	AuME-TL43 Re	AuME-TL43 S	AuME-TL43 Sb	AuME-TL43 Sc	AuME-TL43 Se	AuME-TL43 Sn	AuME-TL43 Sr	AuME-TL43 Ta	AuME-TL43 Te	AuME-TL43 Th	AuME-TL43 Ti

	Analyte	Ni	P	РЬ	Rb	Re	s	Sb	Sc	Se	Sn	Sr	Та	Те	Th	Ti
ample Description	Units LOD	ppm 0.2	ppm 10	0.2	0.1	ppm 0.001	% 0.01	0.05	0.1	0.2	0.2	ppm 0.2	ppm 0.01	ppm 0.01	0.2	% 0.005
0570691		26.6	420	8.7	11.3	< 0.001	0.02	0.41	3.2	0.3	0.8	35.9	<0.01	0.05	2.3	0.056
0570692		92.3	710	17.4	18.5	< 0.001	0.02	0.68	5.6	0.3	1.1	54.3	<0.01	0.05	4.3	0.026
0570693		21.3	1680	22.5	16.0	< 0.001	0.01	0.56	13.1	0.2	0.9	37.9	0.01	0.01	2.8	0.013
0570694		31.0	1150	29.3	16.6	< 0.001	0.03	0.53	5.3	0.2	0.5	75.7	<0.01	0.03	1.2	0.082
0570695		18.3	890	9.5	9.1	< 0.001	0.09	0.58	1.4	0.4	0.5	30.2	<0.01	0.04	<0.2	0.051
0570696		38.6	1730	86.9	14.3	< 0.001	0.02	0.49	13.9	0.2	1.1	77.1	<0.01	0.03	1.4	0.024
0570697		45.4	960	22.3	12.8	0.001	0.02	0.62	7.2	0.2	0.4	83.2	< 0.01	0.02	1.3	0.084
0570698		23.7	600	11.2	9.0	< 0.001	0.05	1.03	1.6	0.4	0.7	20.8	< 0.01	0.07	0.2	0.056
A0570699		33.7	590	9.7	9.8	0.001	0.02	0.46	4.3	0.4	0.4	32.7	< 0.01	0.04	1.6	0.087
A0570700		35.2	660	24.4	14.3	< 0.001	0.02	0.50	4.0	0.5	0.4	35.5	< 0.01	0.03	1.8	0.112
0570701		34.8	460	7.1	9.5	< 0.001	0.02	0.39	4.4	0.3	0.5	22.8	<0.01	0.03	1.7	0.118
A0570702		36.2	610	6.7	8.6	< 0.001	0.06	0.41	3.1	0.6	0.4	21.7	< 0.01	0.04	0.9	0.102
A0570703		30.2	640	7.4	8.7	< 0.001	0.01	0.38	3.6	0.2	0.5	25.4	< 0.01	0.04	1.6	0.115
A0570704		43.7	850	5.5	16.1	< 0.001	0.02	0.33	3.4	0.3	0.4	31.9	< 0.01	0.03	2.0	0.110
A0570705		35.4	490	8.1	11.2	0.001	0.05	0.57	2.5	0.6	0.6	31.7	<0.01	0.05	0.5	0.143
0570706		39.9	870	6.1	13.5	< 0.001	0.05	0.39	2.9	0.6	0.4	38.6	<0.01	0.04	1.1	0.124
A0570707		49.4	1120	5.0	28.5	< 0.001	< 0.01	0.29	8.1	0.3	0.6	91.3	< 0.01	0.02	2.2	0.165
A0570708		26.9	500	7.1	9.3	< 0.001	0.04	0.51	3.5	0.4	0.6	27.2	< 0.01	0.04	0.7	0.116
A0570709		32.4	480	5.8	8.8	< 0.001	0.03	0.38	3.3	0.4	0.5	18.7	< 0.01	0.03	1.6	0.121
A0570710		44.5	610	6.3	21.4	< 0.001	0.01	0.28	7.2	0.3	0.6	111.5	<0.01	0.03	2.0	0.167
A0570711		40.1	1040	5.9	19.2	0.001	0.01	0.50	9.3	0.2	0.6	30.4	<0.01	0.05	2.8	0.127
A0570712		37.1	1060	11.6	16.4	< 0.001	0.11	0.95	2.5	1.0	0.6	15.9	< 0.01	0.09	0.3	0.063
A0570713		34.5	700	7.8	10.6	< 0.001	0.08	0.85	2.7	0.6	0.5	19.5	< 0.01	0.08	0.6	0.072
A0570714		41.4	590	7.9	11.1	< 0.001	0.03	2.12	5.0	0.8	0.6	13.9	< 0.01	0.07	1.1	0.102
A0570715		28.9	730	8.8	15.4	<0.001	0.06	0.93	2.9	0.7	0.7	15.9	<0.01	0.10	0.5	0.072
A0570716		33.6	1450	7.4	21.0	< 0.001	0.22	0.64	2.5	1.1	0.5	36.5	<0.01	0.07	0.2	0.050
A0570717		15.1	1330	4.3	15.1	< 0.001	0.13	0.54	1.3	1.1	0.4	18.6	< 0.01	0.08	<0.2	0.042
A0570718		45.7	980	10.9	24.3	< 0.001	0.04	0.68	5.4	0.6	0.8	18.3	< 0.01	0.10	1.8	0.082
A0570719		28.0	990	13.4	17.4	< 0.001	0.02	0.52	5.6	0.3	1.0	24.4	< 0.01	0.07	4.0	0.074
A0570720		21.8	890	11.6	7.5	<0.001	0.01	0.37	4.3	0.3	0.6	15.7	<0.01	0.03	3.6	0.080
0570721		11.7	1440	39.1	11.2	<0.001	<0.01	0.31	6.6	0.2	2.4	95.7	<0.01	0.03	14.4	0.050
A0570722		22.5	1670	12.5	13.5	< 0.001	0.13	0.58	2.3	0.6	0.4	50.6	<0.01	0.06	0.2	0.050
A0570723		26.7	950	15.0	11.3	< 0.001	0.03	0.38	4.5	0.2	0.5	36.3	<0.01	0.03	1.4	0.090
A0570724		29.9	1330	6.8	27.5	< 0.001	<0.01	0.27	14.6	0.2	0.6	45.7	<0.01	0.02	2.2	0.098
A0570725		32.0	1080	8.9	16.2	<0.001	0.01	0.29	9.6	0.4	0.4	45.3	<0.01	0.02	1.7	0.082
0570726		22.8	1040	6.4	12.2	<0.001	0.08	0.40	4.6	0.3	0.6	38.3	<0.01	0.04	0.4	0.055
A0570727		18.3	1720	4.0	13.7	< 0.001	< 0.01	0.52	22.8	0.3	0.7	44.1	<0.01	0.01	1.9	0.031
A0570728		29.6	550	5.9	6.6	< 0.001	0.04	0.35	5.3	0.2	0.6	21.5	<0.01	0.03	0.7	0.058
A0570729		13.6	1610	1.7	14.9	< 0.001	0.08	0.06	24.8	0.5	0.7	40.2	<0.01	0.02	1.1	0.049
A0570730		29.3	1130	6.6	17.2	< 0.001	0.02	0.38	7.8	0.4	0.5	46.0	<0.01	0.03	1.9	0.106

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





Page: 3 - D Total # Pages: 6 (A - D) Plus Appendix Pages Finalized Date: 25-OCT-2020 Account: GEOPLAIN

Project: Stevenson Ridge

Sample Description	Method Analyte Units LOD	AuME-TL43 TI ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5	
A0570691		0.13	0.72	86	0.29	8.41	66	0.5	
A0570692		0.30	1.26	82	0.22	11.35	82	1.9	
A0570693 A0570694		0.16	0.51	85 95	0.09	28.6 9.89	99 76	1.6 0.9	
A0570695		0.09	0.33	85	0.15	2.58	50	<0.5	
A0570696		0.16	0.36	125	0.09	13.70	124	2.5	
A0570697		0.09	0.36	101	0.19	6.64	75	1.0	
A0570698		0.09	0.46	99	0.08	2.32	65	<0.5	
A0570699		0.11	0.44	70	0.16	5.34	56	2.1	
A0570700		0.14	0.48	73	0.18	6.10	53	1.4	
A0570701		0.09	0.42	75	0.15	4.55	56	2.0	
A0570702		0.08	0.49	74	0.16	4.47	62	1.6	
A0570703		0.09	0.42	81	0.13	5.75	54	1.8	
A0570704		0.11	0.38	69	0.18	6.97	55	3.3	
A0570705		0.08	0.46	105	0.10	4.36	62	1.0	
A0570706		0.08	0.42	78	0.10	8.15	48	1.2	
A0570707		0.15	0.36	111	0.09	11.75	65	2.5	
0570708		0.08	0.47	92	0.12	4.68	52	1.2	
A0570709		0.09	0.49	75	0.15	5.68	48	1.7	
A0570710		0.14	0.51	101	0.11	9.42	57	1.1	
A0570711		0.18	0.87	96	0.23	11.90	68	1.4	
A0570712		0.19	0.95	106	0.25	4.77	75	<0.5	
A0570713		0.15	0.79	86	0.33	4.19	73	0.5	
A0570714 A0570715		0.30	0.90	92 101	0.23	6.93 4.38	71	0.8	
							68		
A0570716		0.41	1.64	71	0.95	19.60	52	<0.5	
A0570717 A0570718		0.23	0.61	47 110	0.40	3.74 9.55	44 99	<0.5 0.6	
A0570718 A0570719		0.37	2.95	82	0.76	20.2	83	0.6	
A0570720		0.13	1.14	64	0.33	9.36	62	2.1	
A0570721		0.12	2.35	60	0.29	23.8	84	3.7	
A0570721 A0570722		0.12	0.49	81	0.14	5.95	61	<0.5	
A0570723		0.10	0.49	83	0.16	8.08	65	1.2	
A0570724		0.15	0.40	117	0.09	18.10	83	2.6	
A0570725		0.09	0.42	108	0.10	11.60	77	1.6	
A0570726		0.09	0.42	109	0.08	5.54	57	0.6	
A0570727		0.11	0.42	172	0.15	20.2	71	2.1	
A0570728		0.10	0.41	100	0.11	5.00	59	1.3	
A0570729		0.19	0.37	210	0.06	16.80	78	4.5	
A0570730		0.14	0.40	108	0.14	9.36	67	1.6	

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(ALS)									-		F ANAL	VSIS	WH201	94650	
									C	RTIFIC	ATEO	FANAL	.1315	WHZUI	94650	
	Method Analyte Units	WEI-21 Recvd Wt. kg	AuME-TL43 Au ppm	AuME-TL43 Ag ppm	AuME-TL43 Al %	AuME-TL43 As ppm	AuME-TL43 B ppm	AuME-TL43 Ba ppm	AuME-TL43 Be ppm	AuME-TL43 Bi ppm	AuME-TL43 Ca %	AuME-TL43 Cd ppm	AuME-TL43 Ce ppm	AuME-TL43 Co ppm	AuME-TL43 Cr ppm	AuME-TL4 Cs ppm
ample Description	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	i i	0.05
A0570731		0.36	0.001	0.09	2.59	5.3	<10	190	0.77	0.08	0.70	0.13	26.0	17.5	61	6.50
A0570732		0.36	0.001	0.11	2.83	7.0	<10	170	1.02	0.11	0.42	0.18	31.2	13.9	55	4.56
A0570733 A0570734		Listed, NR Listed, NR														
A0570735		Listed, NR														
0570736		Listed, NR														
0570737		Listed, NR														
0570738		Listed, NR														
0570739		Listed, NR														
0570740		Listed, NR														
0570741		Listed, NR														
0570742 0570743		Listed, NR Listed, NR														
0570744		Listed, NR														
0570745		Listed, NR														
0570746		Listed, NR														
0570747		Listed, NR														
0570748		Listed, NR														
0570749		Listed, NR Listed, NR														
0570751		0.27	<0.001 0.001	0.04	2.59 2.14	8.3 8.9	<10 <10	110 80	0.67	0.12	0.23	0.14	22.9 19.90	10.5 8.0	38 38	2.41
0570753		0.20	0.001	0.06	2.14	8.4	<10	160	0.59	0.17	0.13	0.12	29.1	12.3	39	2.09
0570754		0.41	0.001	0.04	2.62	8.0	<10	170	0.81	0.11	0.28	0.15	32.5	14.6	45	2.66
0570755		0.30	0.001	0.08	2.01	6.0	<10	150	0.67	0.14	0.35	0.19	17.15	11.7	38	1.56
0570756		0.26	0.003	0.04	3.11	7.8	<10	270	0.75	0.11	0.29	0.12	33.8	15.3	48	2.99
0570757		0.30	0.001	0.06	3.64	4.6	10	150	1.42	0.07	0.40	0.22	32.9	23.3	139	3.18
0570758		0.31	0.002	0.04	2.99	9.1	<10	180	0.80	0.12	0.26	0.17	38.9	13.5	43	1.19
0570759		0.33	0.001	0.06	2.67 3.47	6.1 7.5	<10 <10	100 210	0.79	0.15	0.22	0.16	23.7 29.9	14.3 19.2	62 73	0.87
0570761		0.42	0.002	0.03	3.49	7.0	<10	360	0.91	0.08	0.45	0.17	33.6	19.2	52	3.36
0570762		0.42	0.002	0.03	3.49	5.3	<10	190	1.32	0.08	0.45	0.17	33.6	24.3	117	3.36
0570763		0.32	0.005	0.05	3.56	8.9	<10	140	0.83	0.10	0.21	0.11	35.6	16.5	46	2.02
0570764		0.38	0.003	0.07	3.05	8.7	<10	130	0.64	0.16	0.21	0.18	25.4	11.4	40	1.11
0570765		0.37	<0.001	0.03	3.57	6.1	<10	160	1.19	0.08	0.29	0.18	33.8	22.3	84	1.37
0570766		0.40	0.002	0.04	2.75	7.0	<10	240	0.78	0.10	0.46	0.10	30.8	16.4	62	2.04
0570767		0.26	0.002	0.16	2.44	4.7	<10	150	0.65	0.12	0.29	0.16	17.10	14.0	55 79	3.95
0570768		0.35	0.005	1.04	2.1/	14.4 3.7	<10 <10	190 120	1.72	0.11	1.00 0.34	0.57	47.3 10.35	34.6 9.6	79 36	5.09 1.82
0570770		0.40	0.002	0.08	2.59	4.9	<10	150	0.70	0.09	0.66	0.07	22.0	20.1	70	6.01



To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: 5 - A Total # Pages: 6 (A - D) Plus Appendix Pages Finalized Date: 25-OCT-2020 Account: GEOPLAIN

ALS								Proje		nson Ridg						
									C	RTIFIC	ATE O	F ANAL	YSIS	WH201	94650	
ample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
A0570771 A0570772		0.32	0.005	0.07 0.04	2.87 3.11	6.0 6.5	<10 <10	180 140	0.94 0.82	0.08	0.48	0.16	34.7 31.7	18.9 18.3	71 48	5.76 5.05
A0570773		0.31	0.001	0.14	3.11	7.6	<10	110	0.76	0.10	0.37	0.24	27.5	14.0	41	3.61
A0570774		0.30	0.003	0.04	3.24	8.5	<10	150	0.86	0.13	0.23	0.20	34.8	13.8	50	7.18
A0570775		0.39	0.001	0.07	2.74	0.5	<10	100	2.27	0.52	1.82	0.10	57.9	4.5	3	4.62
A0570776		0.33	0.001	0.03	2.37	3.9	<10	190	1.76	0.26	0.71	0.07	57.9	10.3	24	2.87
A0570777		0.28	0.002	0.03	2.82	4.4	<10	120	1.94	0.15	0.69	0.08	70.7	8.2	19	1.49
A0570778		0.33	0.002	0.07	1.92	4.5	<10	170	1.03	0.18	0.47	0.08	35.8	8.7	24	1.76
A0570779		0.25	0.002	0.04	2.00	7.9	<10	80	0.63	0.14	0.18	0.19	17.25	7.7	27	0.94
A0570780		0.27	<0.001	0.01	2.86	0.8	<10	170	1.88	0.09	1.18	0.08	51.2	7.7	3	2.42
A0570781		0.28	0.003	0.04	2.86	10.4	<10	130	0.65	0.17	0.20	0.17	20.4	12.4	39	1.14
A0570782		0.29	0.001	0.08	2.79	3.1	<10	180	1.62	0.74	0.68	1.80	79.8	9.9	15	1.41
A0570783		0.30	0.002	0.05	2.45	9.7	<10	90	0.58	0.16	0.17	0.21	21.8	11.3	35	1.09
40570784		0.34	<0.001 0.007	0.08	2.38	0.6 7.5	<10 <10	190 110	1.89 0.73	0.12	1.03	0.15	90.4	9.1 9.4	4	3.18
A0570785										0.23			26.4		28	1.10
A0570786		0.32	0.003	0.08	2.63	3.3	<10	130	1.39	0.45	0.74	0.65	72.5	8.9	14	1.58
A0570787		0.46	0.007	0.06	1.86	4.0	<10	130	1.71	0.17	0.54	0.17	77.4 125.0	8.2 9.6	27 10	1.17
A0570788 A0570789		0.29	0.001	0.19	1.84 1.94	2.2	<10 <10	120 190	2.52	0.88	0.91	0.33	125.0	9.6	10	1.47 2.36
A0570790		0.33	0.002	0.33	2.61	5.2	<10	210	2.27	0.34	0.59	0.33	89.1	10.8	21	0.99
(983951		0.44	0.004	0.15	1.84	3.7	<10	120	0.72	0.17	0.53	0.18	34.1	9.6	33	1.98
(983952		0.44	0.004	0.15	2.04	5.2	<10	150	0.72	0.17	0.55	0.18	36.8	13.0	54	2.77
(983953		0.51	0.004	0.15	2.07	6.6	<10	190	0.93	0.24	0.67	0.16	36.9	13.3	53	2.50
(983954		0.54	0.007	0.04	2.25	4.5	<10	130	0.86	0.10	0.49	0.12	30.8	15.7	65	3.89
(983955		0.46	0.002	0.16	2.08	5.6	<10	170	1.02	0.29	0.79	0.29	43.7	11.4	41	2.24
(983956		0.51	0.003	0.40	2.26	6.0	<10	140	1.24	0.27	0.86	0.28	51.7	12.0	43	2.40
K983957		0.61	0.006	0.13	2.04	3.5	<10	110	0.73	0.10	1.00	0.15	25.9	13.0	62	4.19
K983958		0.43	0.006	0.16	2.21	4.3	<10	150	0.85	0.26	0.86	0.18	37.9	12.5	51	2.82
K983959		0.60	0.003	0.12	1.75	3.7	<10	120	0.72	0.21	0.71	0.22	34.8	10.8	43	2.72
(983960		0.43	<0.001	0.04	2.64	1.5	<10	330	2.20	0.13	0.85	0.14	100.0	9.4	11	1.92
(983961		0.42	0.002	0.06	2.27	8.4	<10	100	0.68	0.21	0.20	0.34	20.0	9.1	31	1.21
(983962		0.45	0.005	0.11	2.43	5.7	<10	220	1.08	0.34	0.37	0.28	34.6	9.8	26	1.53
(983963		0.46	< 0.001	0.23	1.29	0.8	<10	150	3.00	0.76	0.74	0.57	134.5	6.4	6	4.91
(983964		0.60	0.001	0.08	2.05 1.88	3.1	<10	220	1.28	0.22	0.54	0.12	61.9	7.4	24	1.88
(983965		0.40	0.002	0.12		4.7	<10	180	1.00	0.40	0.54	0.13	45.2	10.1	33	1.96
(983966		0.50	0.009	0.10	2.23	4.3	<10	250	1.35	0.26	0.46	0.15	51.9	9.6	27	2.54
		0.45	0.008	0.10	2.20	4.9 6.1	<10 <10	230 140	1.65	0.45	0.63	0.16	53.4 28.3	11.0 8.5	26 26	3.42
(983967		0.36		0.06	2.22	4.7	<10	210	1.39	0.19	0.30	0.11	28.3 43.2	8.5	26	2.70
		0.45	0.001				S19	130	1.16	0.14	0.30	0.09	39.6	10.2		

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ALS								Proj	ect: Stever	nson Ridg	e					
ALS)								C	RTIFIC	ATE O	F ANAL	YSIS	WH201	94650	
Sample Description	Method Analyte Units LOD	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ca ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
A0570731 A0570732 A0570733 A0570734 A0570735		29.3 34.4	4.27 3.79	7.29 7.87	0.09 0.10	0.05 0.06	0.05 0.03	0.034 0.040	0.18 0.13	10.0 12.4	32.2 33.8	1.57 1.33	580 472	1.03 0.81	0.04 0.02	0.70 0.93
A0570736 A0570737 A0570738 A0570739 A0570740																
A0570741 A0570742 A0570743 A0570744 A0570745																
A0570746 A0570747 A0570748 A0570749 A0570750																
A0570751 A0570752 A0570753 A0570754 A0570755		18.7 17.2 23.1 27.0 18.7	3.61 3.96 3.26 3.60 3.62	7.74 9.94 6.31 6.66 7.73	0.06 0.07 0.08 0.08 0.07	0.07 0.02 0.07 0.09 0.03	0.05 0.03 0.03 0.03 0.03 0.07	0.033 0.032 0.033 0.035 0.035	0.08 0.08 0.08 0.08 0.08	8.7 8.6 12.2 13.5 7.3	17.6 16.6 15.1 17.0 15.1	0.73 0.67 0.82 0.94 0.69	424 336 497 696 533	1.27 1.80 0.81 0.74 1.66	0.01 0.01 0.01 <0.01 0.01	1.27 1.07 0.85 0.72 0.91
A0570756 A0570757 A0570758 A0570759 A0570760		28.9 25.2 27.5 19.4 18.7	3.82 5.81 3.61 4.61 5.23	7.93 10.10 7.08 10.90 8.60	0.08 0.12 0.10 0.08 0.10	0.08 0.11 0.10 0.04 0.10	0.03 0.04 0.03 0.05 0.05	0.040 0.058 0.038 0.040 0.063	0.08 0.30 0.09 0.12 0.21	12.3 10.3 14.7 9.1 10.1	18.4 19.3 14.5 13.1 30.0	1.05 2.55 0.94 1.16 1.33	639 1020 592 572 673	0.84 0.97 0.77 1.54 1.09	0.01 <0.01 0.01 0.01 0.02	0.73 0.28 0.85 0.63 0.94
A0570761 A0570762 A0570763 A0570764 A0570765		35.3 24.5 30.1 20.6 24.4	4.58 6.25 4.05 3.93 5.74	8.13 9.72 7.86 9.39 9.09	0.11 0.11 0.09 0.07 0.10	0.14 0.15 0.15 0.06 0.16	0.02 0.03 0.02 0.03 0.02	0.035 0.077 0.037 0.040 0.066	0.13 0.33 0.09 0.06 0.26	11.8 11.2 11.5 10.7 12.4	17.5 26.1 14.1 15.1 23.6	1.46 1.87 1.15 0.76 2.01	745 955 648 541 790	0.81 0.93 0.85 1.41 0.80	0.04 0.02 0.02 0.02 0.02	0.41 0.39 0.79 1.20 0.37
A0570766 A0570767 A0570768 A0570769 A0570770		30.8 32.5 87.0 17.6 27.3	4.04 3.77 7.85 3.03 4.36	7.22 8.42 7.07 8.29 7.79	0.10 <0.05 0.09 <0.05 <0.05	0.08 0.03 0.13 <0.02 0.06	0.02 0.08 0.07 0.08 0.03	0.037 0.042 0.065 0.028 0.041	0.09 0.06 0.05 0.07 0.09	13.2 6.3 26.6 4.6 10.5	15.5 23.6 20.6 9.4 17.7	1.33 1.21 1.03 0.44 1.27	797 662 2190 609 628	0.74 1.18 1.85 2.07 0.82	0.03 0.02 0.02 0.02 0.02	0.39 0.70 0.17 0.56 0.41

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ALS								Proj	ect: Steve	nson Ridg	e					
	/								C	ERTIFIC	CATE O	F ANAL	YSIS	WH201	94650	
Sample Description	Method Analyte Units LOD	AuME-TL43 Ni ppm 0.2	AuME-TL43 P ppm 10	AuME-TL43 Pb ppm 0.2	AuME-TL43 Rb ppm 0.1	AuME-TL43 Re ppm 0.001	AuME-TL43 S % 0.01	AuME-TL43 Sb ppm 0.05	AuME-TL43 Sc ppm 0.1	AuME-TL43 Se ppm 0.2	AuME-TL43 Sn ppm 0.2	AuME-TL43 Sr ppm 0.2	AuME-TL43 Ta ppm 0.01	AuME-TL43 Te ppm 0.01	AuME-TL43 Th ppm 0.2	AuME-TL43 Ti % 0.005
A0570771	LOD	26.5	1290	8.5	11.3	<0.001	0.01	0.05	9.8	0.2	0.2	54.4	<0.01	0.03	1.5	0.003
0570772		26.5	1290	8.5	9.8	<0.001	0.04	0.35	9.8	0.4	0.5	26.3	<0.01	0.03	1.5	0.063
A0570773		22.0	1540	5.9	8.5	< 0.001	0.13	0.43	2.7	0.3	0.6	41.5	<0.01	0.04	0.4	0.039
A0570774		29.1	570	6.9	9.9	< 0.001	0.04	0.47	7.8	0.4	0.6	23.3	<0.01	0.03	1.6	0.064
A0570775		2.1	830	19.4	5.9	< 0.001	< 0.01	0.21	3.0	0.2	1.3	146.5	< 0.01	0.02	14.6	0.010
A0570776		14.5	1160	10.4	12.1	< 0.001	0.02	0.25	6.1	0.2	1.9	69.2	<0.01	0.03	11.8	0.076
A0570777		14.2	880	9.1	5.6	< 0.001	0.03	0.24	3.7	0.2	1.4	82.4	<0.01	0.02	7.5	0.017
A0570778		16.2	870	9.2	9.8	< 0.001	0.02	0.25	4.1	0.2	0.7	67.4	< 0.01	0.02	7.9	0.113
A0570779		19.4	440	8.0	6.5	< 0.001	0.03	0.52	2.8	0.3	0.6	19.7	<0.01	0.04	2.2	0.079
A0570780		2.1	770	8.2	5.0	<0.001	0.02	0.25	4.5	0.2	1.5	121.5	<0.01	<0.01	10.9	0.061
A0570781		26.7	550	9.9	8.1	< 0.001	0.04	0.58	4.1	0.5	0.6	20.9	<0.01	0.04	2.8	0.076
A0570782		10.4	850	127.0	13.3	< 0.001	0.02	0.25	5.2	0.3	1.8	119.5	< 0.01	0.03	15.6	0.029
A0570783		28.4	480	16.2	7.0	< 0.001	0.05	0.47	3.5	0.4	0.5	16.6	<0.01	0.04	2.1	0.083
A0570784		2.4	1460	13.4	28.4	< 0.001	0.01	0.26	6.8	0.2	1.1	645	0.01	0.01	20.5	0.010
A0570785		22.8	520	47.4	4.5	<0.001	0.04	0.43	2.8	0.3	0.6	32.3	<0.01	0.04	2.1	0.058
A0570786		10.6	1140	72.2	10.2	< 0.001	0.03	0.30	4.1	0.3	1.0	258	< 0.01	0.02	8.2	0.011
A0570787		15.0	1120	21.2	8.8	< 0.001	0.02	0.51	7.0	0.2	1.5	50.3	< 0.01	0.01	13.7	0.055
A0570788		6.8	1330	71.0	7.6	< 0.001	0.02	0.32	4.5	0.3	2.4	84.3	<0.01	0.03	15.1	0.012
A0570789		8.5	1330	77.5	13.6	< 0.001	0.02	0.28	7.1	0.6	3.3	71.5	< 0.01	0.04	23.0	0.031
A0570790		16.4	1040	49.6	7.7	< 0.001	0.07	0.42	4.2	0.4	1.9	106.0	<0.01	0.03	5.6	0.027
X983951		15.9	1060	14.5	9.6	< 0.001	0.06	0.31	3.3	0.4	0.6	48.5	<0.01	0.01	1.3	0.037
K983952		22.9	1180	9.8	12.5	< 0.001	0.04	0.36	5.4	0.4	0.6	71.0	<0.01	0.03	2.7	0.059
X983953		25.2	1140	11.3	12.1	< 0.001	0.04	0.44	5.3	0.4	0.7	75.3	<0.01	0.02	2.9	0.059
X983954 X983955		25.5	1160	9.8	12.3	< 0.001	0.03	0.37	5.9	0.3	0.5	41.6	< 0.01	0.02	1.9 3.5	0.058
		20.2	1170	12.7	13.1	<0.001	0.05	0.34	4.7			77.0	<0.01	0.03		0.060
K983956		20.7	1290	12.1	17.1	<0.001	0.07	0.41	5.2	0.3	0.8	87.7	<0.01	0.03	3.3	0.064
K983957		23.9	1110	9.0	12.0	0.001	0.07	0.36	5.5	0.8	0.5	111.5	< 0.01	0.02	1.1	0.057
K983958		23.4 19.2	1210 1150	11.1 9.2	12.2 11.5	<0.001 0.001	0.06	0.37	5.5 4.4	0.5	0.7	98.6 78.4	<0.01 <0.01	0.02	2.7	0.065
K983959 K983960		7.3	1150	9.2 20.3	29.3	< 0.001	0.04	0.31	4.4 5.7	0.6	2.1	78.4	<0.01	0.03	2.6	0.065
K983961		22.6 20.9	490 850	12.4 18.6	7.8 13.4	<0.001 <0.001	0.04	0.41	3.4 4.0	0.3	0.7	21.3 36.2	<0.01 <0.01	0.05	2.4 6.3	0.084
K983962 K983963		4.2	1060	18.6	13.4	<0.001	0.03	0.31	4.0	0.2	2.6	36.2	<0.01	0.03	6.3 22.9	0.076
K983963 K983964		4.2	940	12.3	12.2	<0.001	0.01	0.11	6.6	0.2	2.6	69.2	<0.01	0.02	22.9	0.012
K983965		17.6	980	15.6	11.3	< 0.001	0.02	0.33	7.1	<0.2	0.9	89.2	<0.01	0.02	9.2	0.097
K983966		18.3	1040	15.2	11.5	<0.001	0.02	0.33	6.1	0.4	1.0	85.5	<0.01	0.03	10.6	0.075
K983966 K983967		18.3	1040	19.9	11.5	<0.001	0.02	0.33	5.7	0.4	1.0	85.5	<0.01	0.03	10.6	0.075
K983968		18.3	670	11.5	7.1	< 0.001	0.02	0.41	2.7	0.4	0.9	79.1	<0.01	0.05	1.8	0.066
K983969		18.0	800	9.7	9.9	< 0.001	0.02	0.25	5.0	<0.2	1.2	93.8	<0.01	0.02	7.2	0.075
X983970		21.5	690	7.8	7.4	< 0.001	0.03	0.36	4.2	0.2	0.9	25.5	<0.01	0.03	4.0	0.069



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Sample Description	Method Analyte Units LOD	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ga ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
A0570771		31.7	4.35	7.48	0.05	0.08	0.03	0.040	0.11	14.3	17.5	1.24	1020	0.85	0.04	0.41
A0570772		28.2	3.93	7.63	<0.05	0.13	0.02	0.038	0.08	12.6	17.0	0.97	690	0.79	0.02	0.64
A0570773		22.2	3.68	8.08	<0.05	0.05	0.08	0.030	0.08	9.8	17.5	0.79	492	1.39	0.05	0.90
A0570774		24.7	3.53	8.38	<0.05	0.11	0.03	0.041	0.08	13.4	23.5	0.91	535	0.87	0.02	1.05
A0570775		11.0	1.46	6.82	<0.05	0.15	0.01	0.030	0.11	29.5	13.9	0.28	232	0.19	0.01	0.13
A0570776		14.0	3.15	8.55	0.05	0.08	0.01	0.038	0.11	25.4	26.5	0.74	462	0.54	0.02	0.34
A0570777		12.5	2.77	8.63	0.05	0.12	0.02	0.037	0.06	28.9	20.9	0.63	442	0.50	0.02	0.43
A0570778		16.4	2.68	6.95	<0.05	0.06	0.02	0.021	0.09	17.7	19.2	0.57	310	0.57	0.02	0.77
A0570779		17.4	2.70	7.19	<0.05	0.05	0.04	0.023	0.04	8.7	14.7	0.43	254	1.31	0.01	1.50
A0570780		5.7	3.19	9.74	<0.05	0.06	<0.01	0.031	0.06	21.4	19.5	0.60	393	1.03	0.03	0.67
A0570781		18.9	3.41	7.39	<0.05	0.12	0.05	0.033	0.05	9.3	21.2	0.61	447	1.34	0.02	1.50
A0570782		38.8	3.20	8.22	0.06	0.10	0.02	0.048	0.10	40.1	21.3	0.67	506	0.79	0.04	0.49
A0570783		18.2	3.07	6.95	<0.05	0.06	0.07	0.031	0.06	9.8	20.8	0.59	394	0.89	0.02	1.54
A0570784		7.5	3.03	7.95	0.08	0.06	0.02	0.041	0.11	46.0	19.8	0.61	428	0.45	0.01	0.16
A0570785		31.2	2.79	6.56	<0.05	0.04	0.04	0.030	0.03	10.9	14.5	0.48	401	0.81	0.02	1.12
A0570786 A0570787 A0570788 A0570789 A0570790		87.6 20.0 10.3 14.2 19.4	2.69 3.18 3.47 4.17 3.46	7.37 7.65 8.87 9.39 9.34	0.05 0.07 0.07 0.10 0.05	0.08 0.07 0.06 0.07 0.06	0.02 0.01 0.03 0.02 0.09	0.035 0.042 0.054 0.064 0.050	0.06 0.06 0.09 0.06	35.1 41.5 37.0 69.0 46.8	15.9 16.5 21.9 16.7 21.1	0.56 0.58 0.55 0.48 0.60	369 326 849 1060 630	0.59 0.57 1.10 1.60 1.14	0.04 0.02 0.01 0.02 0.03	0.43 0.33 0.30 0.30 1.13
X983951		12.2	2.57	6.73	<0.05	0.03	0.06	0.027	0.06	19.2	18.5	0.63	407	1.36	0.02	0.92
X983952		19.8	3.22	6.98	0.05	0.04	0.03	0.027	0.09	19.2	23.7	1.03	543	2.24	0.03	0.84
X983953		23.8	3.23	7.35	<0.05	0.04	0.03	0.030	0.08	18.9	23.5	0.97	414	1.95	0.03	1.03
X983954		16.0	3.53	7.22	<0.05	0.05	0.02	0.032	0.08	15.0	26.6	1.17	611	1.36	0.03	0.77
X983955		19.4	3.04	7.44	<0.05	0.04	0.05	0.032	0.10	23.6	21.8	0.80	511	1.51	0.03	1.23
X983956 X983957 X983958 X983959 X983959 X983960		27.1 20.2 21.5 16.4 8.7	3.20 3.04 2.97 2.75 3.50	8.11 6.61 7.95 6.53 11.20	0.06 <0.05 <0.05 0.05 0.07	0.05 0.06 0.05 0.03 0.12	0.06 0.04 0.04 0.05 0.01	0.029 0.029 0.032 0.023 0.053	0.11 0.10 0.09 0.08 0.22	35.3 14.6 20.5 20.2 42.8	22.0 27.0 27.4 23.7 40.0	0.82 1.22 1.01 0.84 0.62	494 365 273 341 519	2.27 1.54 1.69 1.31 0.59	0.03 0.04 0.03 0.02 0.03	1.27 0.97 1.19 0.87 0.40
X983961		17.2	3.08	7.84	<0.05	0.07	0.04	0.026	0.05	10.0	19.7	0.51	297	0.90	0.01	1.81
X983962		17.6	2.96	8.01	<0.05	0.07	0.02	0.031	0.10	15.5	22.0	0.60	376	0.70	0.02	1.31
X983963		17.1	2.58	7.16	0.08	0.09	<0.01	0.060	0.12	66.9	8.0	0.21	718	1.35	0.01	0.10
X983964		14.4	2.98	8.73	0.06	0.08	0.02	0.037	0.10	31.5	22.2	0.56	275	0.35	0.02	0.56
X983965		19.1	2.81	6.88	0.05	0.09	0.03	0.033	0.09	22.7	18.2	0.53	383	0.73	0.02	0.57
X983966 X983967 X983968 X983969 X983969 X983970		17.9 15.1 16.8 16.8 20.6	2.92 3.14 2.83 2.78 2.85	7.51 8.47 7.16 6.92 6.46	0.05 0.05 <0.05 0.05 <0.05	0.06 0.06 0.03 0.12 0.04	0.03 0.03 0.06 0.01 0.03	0.035 0.033 0.029 0.030 0.030	0.08 0.14 0.06 0.08 0.06	25.4 23.2 12.4 20.2 16.4	21.9 27.1 18.4 17.6 15.3	0.59 0.64 0.45 0.60 0.57	288 455 299 385 355	0.61 1.08 1.03 0.53 0.65	0.02 0.02 0.02 0.02 0.02	0.80 0.73 1.50 0.40 0.89



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Project: Stevenson Ridge

	Method	AuME-TL43 TI	AuME-TL43 U	AuME-TL43 V	AuME-TL43 W	AuME-TL43 Y	AuME-TL43 Zn	AuME-TL43 Zr	
	Analyte Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
ample Description	LOD	0.02	0.05	1	0.05	0.05	2	0.5	
0570771		0.12	0.49	104	0.10	14.20	60	2.0	
A0570772		0.10	0.45	90	0.12	11.90	55	3.2	
A0570773		0.08	0.52	81	0.14	9.80	50 58	1.4 3.3	
A0570774 A0570775		0.10	0.53	85 13	0.13	11.95 18.15	45	5.1	
A0570776		0.10	1.85	50	0.13	19.40	75	4.3	
A0570777		0.07	1.90	44	0.11	18.70	69	3.2	
A0570778		0.09	1.45	53	0.17	12.35	56	2.8	
A0570779		0.08	0.57	64	0.22	4.02	51	2.0	
A0570780		0.05	1.01	27	0.11	14.50	76	1.7	
A0570781 A0570782		0.10	0.69 1.70	68 52	0.19	4.18 21.1	57 141	3.8 2.1	
A0570783		0.07	0.69	60	0.20	4.58	67	2.3	
A0570784		0.14	2.70	45	0.23	43.1	62	1.7	
A0570785		0.08	1.02	60	0.35	5.15	77	1.2	
A0570786		0.08	1.92	49	0.28	21.2	95	1.9	
A0570787		0.08	2.94	60	0.33	28.7	71	3.9	
A0570788 A0570789		0.08	5.77 12.40	45 41	0.35	25.6 42.6	95 118	1.6 1.7	
A0570790		0.13	7.96	53	0.26	42.6	80	1.3	
K983951		0.10	1.91	62	0.80	10.15	59	0.9	
X983952		0.13	5.88	72	0.27	15.40	70	1.3	
K983953		0.14	3.34	73	0.28	15.55	70	1.3	
X983954		0.11	2.31	83	0.22	11.10	68	1.8	
X983955		0.15	4.01	66	0.56	16.75	74	1.3	
X983956		0.16	11.45	67	0.30	28.3	75	1.8	
X983957 X983958		0.11	11.05 5.71	72 70	0.18	13.35 15.75	69 77	2.1	
K983958		0.14	7.08	62	0.36	15.25	64	1.6	
K983959		0.19	1.71	40	0.65	26.6	79	7.5	
X983961		0.09	0.59	64	0.18	4.52	62	2.6	
K983962		0.12	1.01	55	0.15	9.99	77	2.5	
K983963		0.13	5.28	22	0.13	36.5	79	6.0	
K983964		0.13	2.07	50	0.15	21.7	75	4.0	
K983965		0.13	2.05	58	0.17	15.25	64	5.1	
X983966 X983967		0.16	2.59 2.91	55 56	0.25	18.45 19.60	66 78	2.6 2.7	
X983967 X983968		0.14	0.81	57	0.21	6.53	78	1.3	
K983969		0.09	0.99	52	0.24	11.40	66	5.4	
K983970		0.10	1.25	61	0.22	10.35	56	1.2	

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ALS)							Proj	ect: Steve	-	e ATE O		VEIC	WH201	04650	
Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10		AuME-TL43 Bi ppm 0.01		AuME-TL43 Cd ppm 0.01			AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
X983971 X983972 X983973 X983974 X983975		0.45 0.39 0.38 0.45 0.36	0.001 0.004 0.002 0.001 0.021	0.06 0.08 0.08 0.05 0.06	2.21 1.95 2.13 2.01 2.67	2.4 4.7 3.9 3.0 9.1	<10 <10 <10 <10 <10	110 170 140 160 150	1.82 0.92 1.14 1.35 1.29	0.38 0.37 0.47 0.21 0.29	0.81 0.40 0.51 0.56 0.27	0.16 0.18 0.19 0.28 0.23	55.5 38.1 50.7 50.9 46.3	8.1 8.9 8.9 9.2 11.3	13 20 18 20 32	2.08 1.58 1.60 1.72 1.53
X983976 X983977 X983978 X983979 X983979 X983980		0.46 0.49 0.55 0.48 0.50	0.003 <0.001 0.003 0.002 0.003	0.06 0.09 0.10 0.14 0.12	2.12 3.30 2.01 2.45 1.94	2.4 1.3 6.0 2.2 3.8	<10 <10 <10 <10 <10	160 170 150 210 160	2.21 2.71 1.78 2.68 2.01	0.69 0.32 0.26 0.38 0.43	0.60 1.52 0.44 0.93 0.84	1.50 0.47 0.26 0.47 0.36	105.0 153.0 72.8 113.0 90.4	11.9 12.1 10.3 10.7 9.7	15 6 25 14 17	2.78 8.93 1.36 2.41 1.45
***** See Appendix	Page for c	omments r	egarding th	is certifica	te *****											



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ALS)									nson Ridg E RTIFIC	ATE O	F ANAL	YSIS	WH201	94650	
Sample Description	Method Analyte Units LOD	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ga ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005		AuME-TL43 La ppm 0.2				AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
X983971 X983972 X983973 X983974 X983975		9.6 16.0 16.3 11.7 21.6	2.62 2.80 2.95 3.06 3.72	8.06 6.77 7.73 6.72 8.76	<0.05 <0.05 <0.05 0.05 <0.05	0.06 0.02 0.02 0.04 0.03	0.02 0.04 0.03 0.02 0.05	0.030 0.024 0.032 0.030 0.039	0.07 0.08 0.06 0.10 0.06	24.2 16.0 19.4 25.6 18.2	18.5 16.0 17.8 17.2 18.6	0.54 0.47 0.50 0.53 0.61	430 448 375 391 493	0.48 0.88 0.85 0.83 1.39	0.03 0.02 0.02 0.02 0.02	0.53 1.18 1.17 0.67 1.00
X983976 X983977 X983978 X983979 X983979 X983980		28.7 3.5 17.1 16.8 18.5	4.08 4.90 3.32 3.74 3.22	8.44 12.75 7.24 9.09 6.96	0.07 0.08 0.07 0.07 0.07	0.05 0.11 0.03 0.09 0.05	0.03 <0.01 0.03 0.03 0.03	0.059 0.072 0.041 0.059 0.045	0.10 0.07 0.05 0.10 0.07	42.2 71.0 35.1 54.1 48.5	18.3 18.0 16.2 19.1 15.0	0.61 0.43 0.55 0.62 0.56	1090 600 527 740 506	0.92 0.27 1.12 1.01 0.82	0.02 0.03 0.02 0.02 0.02	0.45 0.05 0.51 0.32 0.52
**** See Appendix																



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ALS)							Proj	ect: Stever	-						
(CI	RTIFIC	ATE O	F ANAL	YSIS	WH201	94650	
Sample Description	Method Analyte Units LOD	AuME-TL43 Ni ppm 0.2	AuME-TL43 P ppm 10	AuME-TL43 Pb ppm 0.2	AuME-TL43 Rb ppm 0.1	AuME-TL43 Re ppm 0.001	AuME-TL43 S % 0.01	AuME-TL43 Sb ppm 0.05	AuME-TL43 Sc ppm 0.1	AuME-TL43 Se ppm 0.2	AuME-TL43 Sn ppm 0.2	AuME-TL43 Sr ppm 0.2	AuME-TL43 Ta ppm 0.01	AuME-TL43 Te ppm 0.01	AuME-TL43 Th ppm 0.2	AuME-TL43 Ti % 0.005
X983971 X983972 X983973 X983974 X983975 X983975 X983976 X983977		9.0 15.3 13.0 13.2 23.8 9.5 3.1	960 1000 1000 1050 730 1440 1990	21.9 15.0 19.2 22.0 33.7 126.5 13.9	6.0 8.1 6.0 10.5 8.9 19.4 8.8	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.02 0.04 0.02 0.04 0.02 0.04 0.03 0.01	0.18 0.33 0.40 0.28 0.54 0.68 0.19	3.9 2.6 2.9 4.2 4.3 6.4 9.0	<0.2 0.2 0.2 0.2 0.4 <0.2 0.2	1.8 0.9 1.5 1.3 1.3 2.2 4.1	94.4 43.2 64.8 72.0 48.3 138.5 73.5	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.02 0.05 0.03 0.05 0.02 0.02	11.4 4.0 4.4 8.7 4.1 13.9 20.8	0.049 0.090 0.063 0.062 0.061 0.038 0.005
X983978 X983979 X983980		18.8 8.2 12.8	980 1390 1270	28.7 59.4 49.3	8.3 15.4 9.8	<0.001 <0.001 <0.001	0.03 0.03 0.03	0.42 0.43 0.52	5.3 7.2 5.8	0.3 0.3 0.3	1.5 2.6 1.7	73.2 181.0 125.0	<0.01 <0.01 <0.01	0.04 0.01 0.03	8.4 18.2 11.6	0.054 0.019 0.028
**** See Appendix I	Page for c	omments re	egarding th	is certifica	te ****											



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Sample Description	Method Analyte Units LOD	AuME-TL43 TI ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5		
X983971 X983972 X983973 X983974 X983975		0.08 0.11 0.10 0.12 0.12	2.68 1.32 2.14 1.78 3.79	39 53 53 63 75	0.14 0.18 0.28 0.40 0.31	16.05 9.05 11.60 12.15 10.10	73 64 68 67 72	1.9 0.8 0.9 1.5 0.9		
X983976 X983977 X983978 X983979 X983980		0.15 0.08 0.11 0.12 0.10	3.14 3.48 5.66 6.01 7.06	66 45 68 56 54	0.49 0.05 0.37 0.27 0.56	22.1 42.0 23.5 37.8 30.0	184 166 70 106 87	0.9 3.1 0.6 1.8 1.5		



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CERTIFICATE OF ANALYSIS WH20194650

	CERTIFICATE COMMENTS
	LABORATORY ADDRESSES Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
Applies to Metho	
Applies to Metho	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. 4: AuME-TL43