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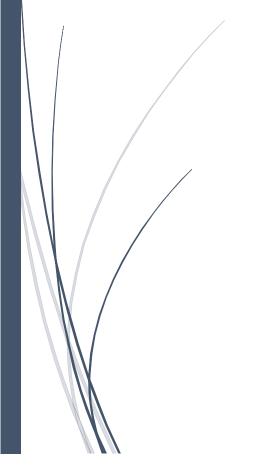
Yukon Mineral Exploration Program – Final Technical Report

Top of the World – Grant # 20-032

UTM Zone 7, Map sheet 116B-04

Easting: 564472

Northing: 7118827



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Table of Contents

Lis	t of Illust	rations	2
Lis	t of Tabl	es	2
1.0	Introduc	ction	4
	1.1	Regional Stream Geochemistry	4
2.0	Locatio	n & Accessibility	6
3.0	Geologi	cal Setting	6
	3.1	Klondike Schist	6
	3.2	Felsic Dykes	6
4.0	Surficial	& Structural Geology	8
	4.1	Glacial History	8
5.0	Historica	al Work	9
	5.1	Foe Claims	9
	5.2	Top Claims	9
6.0	Geophy	sical Properties	. 10
7.0	Results	& Expenditures	. 11
8.0	Stateme	nt of Qualifications	. 13
9.0	Referen	ces	. 14
Αp	pendix		.15

List of Illustrations

		Page
Figure 1	Yukon Territory Map	3
Figure 2	Project Area	5
Figure 3	Dawson Area Geology	7
Figure 4	Yukon Terrane Map	8
Figure 5	Geophysics & Structural Geology	10
Figure 6	2020 Soil & Rock Samples	11
	List of Tables	
Table 1	2016 Regional Stream Sediment Sample	4
Table 2	Project Expenditures	.12



Figure 1: Yukon Territory Map

1.0 Introduction

The Top of the World project is located 18 kilometers northwest of Dawson and 6 kilometers east of Top of the World Highway on NTS map-sheet 116B-04. Through accessing government stream sediment geochemistry data, I identified an anomalous gold sample (ID 116B775398, Map 116B04, UTM Zone 7, 564472E 7118827N) with 367.6 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 on the specific location. The area does not have any currently active quartz or placer claims. The project area is mapped out as underlain by Klondike Schist, a Permian aged unit which extends south of Dawson into the historic goldfields, hosting hard rock occurrences such as Lone Star held by Klondike Gold Corp.

A total of 8 field days were concluded between September 14th and October 28th. Field work consisted of soil sampling and prospecting with 211 soils and 20 rock samples collected. Soil sampling was conducted with Dutch augers with an emphasis on sampling "C" horizon soil layers. Rock sampling consisted of grab samples of float observed in the area, while no bedrock was observed on field traverses.

The area hosts abundant quartz float, the majority of which is "bull quartz" and likely metamorphic in nature. The "Lone Star" property held by Klondike Gold Corp in the Dawson gold fields has observed a relationship with gold bearing veins which cross cuts foliation of the Klondike Schist which was something that was targeted during the 2020 field work. Grab samples largely targeted quartz boulders for mineralization.

Three days were dedicated to accessing the area with a 206 Jet Ranger from Dawson in order to sample in close proximity to the original silt sample, and the ridges to the north and south which were over 7km from the Top of the World Highway.

Additional work was conducted through accessing the Top of the World Highway. The terrain includes wide ridge tops with moderate foliage and no observed outcrops. The creek bottom where the original silt sample was taken showed steep valley walls on both the south and north sides of the valley. This valley bottom does not represent the typical placer creek characteristics of the Klondike valley with more gentle slopes, benches, or a wide valley bottom. Rock samples collected at the creek bottoms included trace amounts of galena and pyrite, but did not assay for any significant gold values.

The most significant assay was from a soil sample (A0570913) which ran 10.55 ppm Ag, 544 ppm Cu, and 1620 ppm Zn. No anomalous gold samples were assayed from either the soil or rock samples.

Rocks were fire assayed for gold by ALS (ALS code: AU ICP21). Soils were assayed for gold & multi element analysis, aqua regia digestion (ALS code: AU-ME-TL43).

1.1 Regional Stream Sediment Geochemistry

Table 1: 2016 Regional Stream Sediment Sample

Area	Sample ID	Map 250k	Map 50k	YEAR	UTM Zone	Easting	Northing	Lith.	Au ppb	Ag ppb	As ppm
Dawson	116B775398	116B	116B04	1977	7	564472	7118827	СРК	367.6	267	5.7

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 aquaregia digestion followed by ICPMS (YGS, 2016).

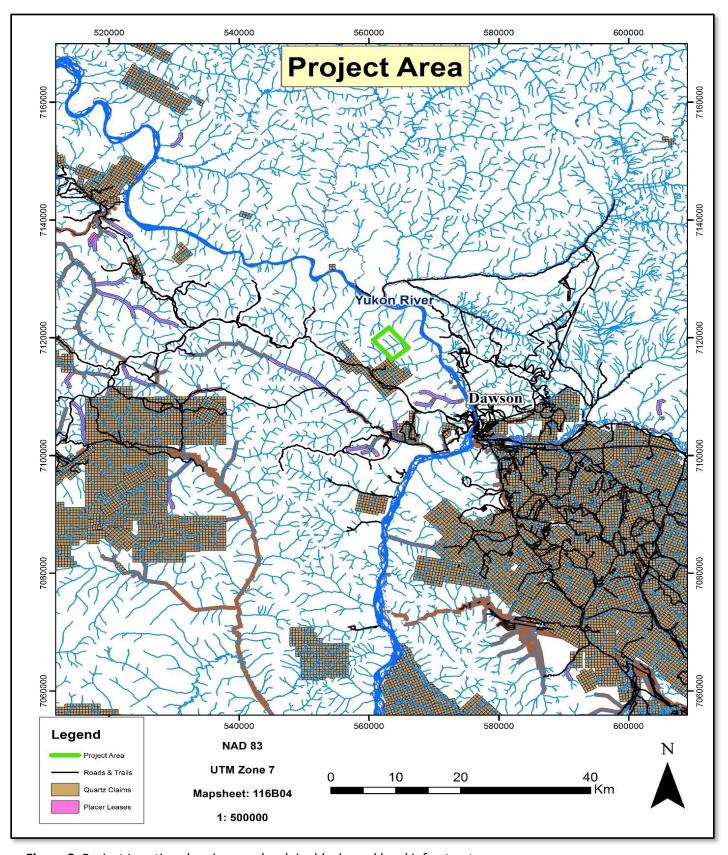


Figure 2: Project Location showing nearby claim blocks and local infrastructure.

2.0 Location & Accessibility

The location of the stream sediment sample is UTM Zone 7, 564472E 7118827N, 18 km northwest of the community of Dawson, Yukon. Dawson is on the Yukon River at 320 m elevation from sea level.

The historic silt sample is approximately 8km from the Top of the World Highway, so soil sampling and prospecting in close proximity to that silt required a helicopter in order to complete the sampling efficiently. A total of 5 field days were completed on the north and south ridges from the historic silt sample. An additional 3 days of prospecting and soil sampling were completed from accessing the Top of the World Highway.

3.0 Geological Setting

3.1 Klondike Schist

The project area is underlain by the Permian Klondike Schist, which is correlated with the units of the Yukon-Tanana terrane which extends from Alaska to the Southern Yukon and B.C. The Yukon-Tanana terrane is considered Devonian-Mississippian strata of continental affinity which are overlain by volcanic arc successions that include back-arc and island arc tectonic settings (Colpron, 2001). Abundant quartz veining along foliation exists within the Klondike Schist, most of which is "bull quartz". The schist is chloritic and calcareous with varying degrees of quartz infilling along foliation.

3.2 Felsic Dykes

Two areas on the south ridge portion of the project were mapped as felsic dykes. These were relatively small units which were beige in colour, showed a fine-grained ground mass with medium grained phenocrysts of amphibole & feldspar. Trace amounts of pyrite were observed. Assays did not show any significant mineralisation associated with this unit.



Figure 3: Klondike schist (left) and felsic dyke which was observed in the field and sampled.

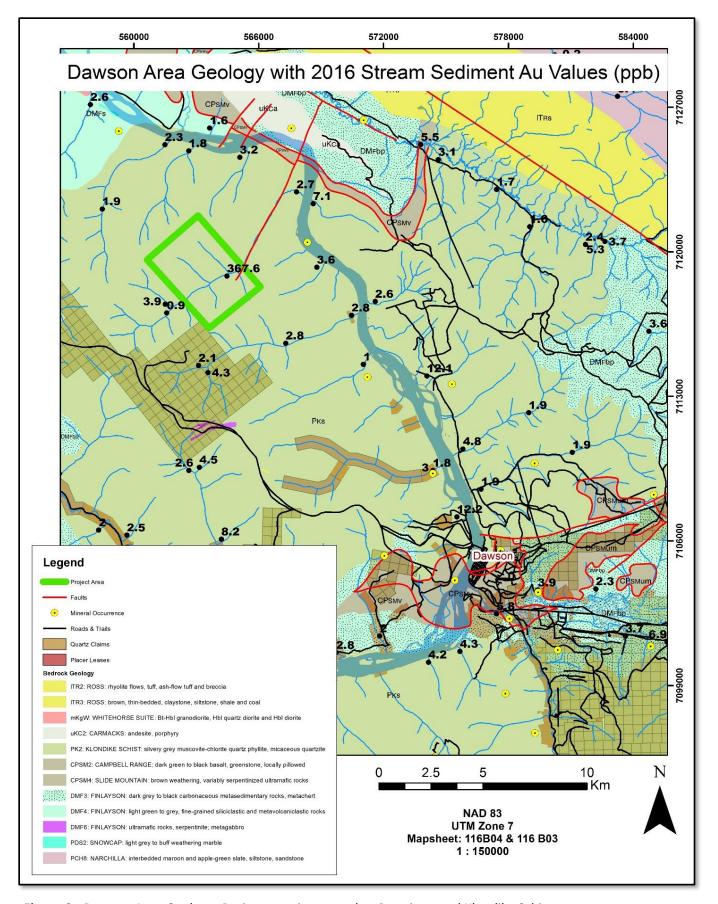


Figure 3: Dawson Area Geology; Project area is mapped as Permian aged Klondike Schist.

4.0 Surficial Geology

The area contained < 1% bedrock and rock sampling was constrained to targeting float. There were substantial quartz boulders on both the southern and norther ridges, including the open ground just eat of the Top of the World Highway.

4.1 Glacial History

The Dawson area contains the common surficial deposits associated with unglaciated terrane: weathered bedrock colluvium, fluvial deposits, loess, and organic material. At the highest elevations on summits and ridge tops the surficial deposits consist of locally weathered bedrock that has undergone minimal gravitational transport.

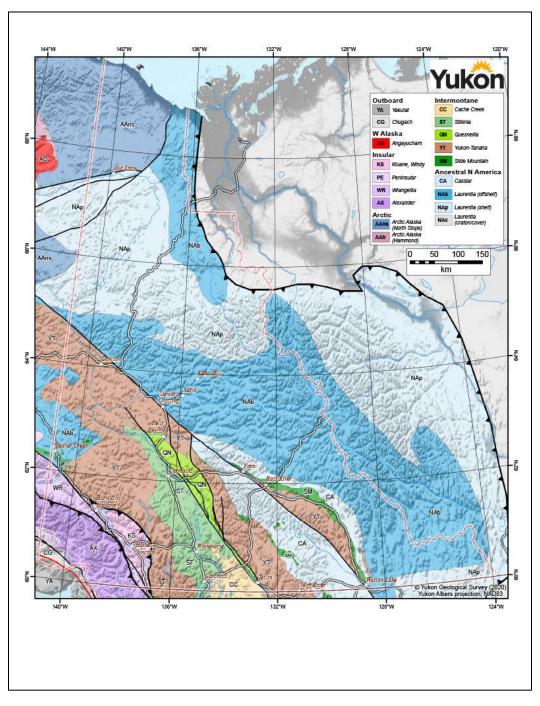


Figure 4: Yukon Terrane Map

5.0 Historical Work

The Dawson area has seen significant exploration work in the region since the onset of the Klondike Gold Rush, so it is possible there has been work conducted here and not technically reported. There are quartz claims held to the west along the Top of the World highway which has received intermittent work since the 1990's. Archer Cathro holds claims along Fresno Creek and the Top of the World Highway. The claims extending from the highway to Quebec Creek are claims held by Mike Linley and Andrew Robinson. Historical assessment reports including more recent reports, indicate that the focus of exploration was to uncover the VMS potential of the area and did not assay for gold. Anomalous Zn, Ag, Pb, Ba are found within the reports, but there remains no previous exploration work which investigated the potential for intrusion or epithermal related gold mineralization, as gold was not assayed.

YGS minfile occurrences exist in the region although far from the proposed project area. The Hale occurrence (ID116B 092) is located 8 km southeast of the project area and is recorded as a 30 cm chip sample which ran 0.14% Cu, 1.7% Pb, 0.71% Zn and 65 ppm Ag. Notes of an adit in this area is reported from 1913-1917. Another occurrence directly east of the project area by 5 km called Charliemagne (ID 116B 042) although there were no details on the nature of the occurrence.

5.1 Floe Claims: Held by Cominco in 1995;

NTS 116B, Latitude. 64°08'N; Longitude 139°45'W

The Floe Property was owned by Cominco Ltd. and comprised 276 mineral claims. The Floe claims received a geochemical soil sampling program in the summer of 1995 with the intention of investigating for the potential of a VMS deposit in the area. Soil samples were taken mostly from the "B" horizon and the samples were not assayed for gold.

The program results were summarized in the 1995 assessment report by Cominco:

"Follow-up of the 1978-1979 stream sediment Cu/Pb/Zn anomalies with contour soil sampling highlighted three areas anomalous in Cu/Pb/Zn. The soil values were generally an order of magnitude higher than the silt values. For example, a stream sediment sample containing 12 ppm Cu, 43 ppm Pb, 112 ppm Ag is 2 km downstream from a 200m x 400 m area of up to 134 ppm Cu, 980 ppm Pb, 644 ppm Zn. Prospecting this anomaly was successful in locating mineralization in bedrock (0.14% Cu, 1.7% Pb, 0.71% Zn, 65 ppm Ag across 30 cm. Two other areas of anomalous Pb in contour soils, 995 ppm Pb and 1300 ppm Pb, occur 1 km up-stream from silts carrying 35 ppm Pb and 40 ppm Pb respectively. Pb-isotope analyses of these soils and the above mentioned showing, indicated a Permian age." (Cominco Assessment Report, 1995)

5.2 Top Claims: Currently held by Strategic Metals

NTS 116B/04, Latitude 64°11' N, Longitude 139°50'W

Strategic Metals has conducted soil sampling geochemical surveys, trenching, and a VTEM geophysical survey over claims TOP 1-24. The exploration program was focused on VMS style mineralization and samples were not assayed for gold. Exploration work has been conducted here since Cominco and Norad. Work has been conducted intermittently since 1995, with no consistent exploration work conducted year over year. Work was carried out by Archer Cathro & Associated of Whitehorse, Yukon. The best results reported from a 2013 soil sampling program was from a string of samples yielded up to 259 ppm copper, 1215 ppm lead, and 661 ppm zinc. The samples overlie felsic schist.

6.0 Geophysical & Structural Properties

No geophysical surveys were conducted during 2020 field.

Airborne magnetic surveys data was collected through the Yukon Geological Survey website and is displayed on Figure 5.

The geophysical data shows mostly mid to high magnetic responses with an oval shaped low frequency observed in the southern portion of the project area. Previous geophysical work conducted in the area were on claims help by Cominco and then Strategic Metals to the west, but did not cover the 2020 project area.

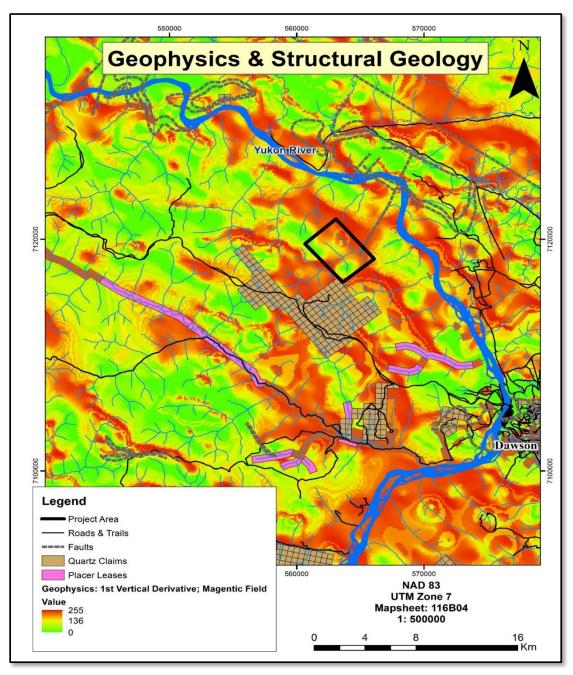


Figure 5: Geophysical and Structural Geology: Project area displays a northeast trending fault which should be investigated for a zone of potential mineralization. Geophysical highs and lows will be prospected in order to delineate the reasons for the magnetic differences.

7.0 Results & Expenditures

The assays did not return any significant gold values in either the soil or rock samples. Rock sample 639315 contained 0.5 % pyrite and trace amounts of galena, but returned 0.001 ppm Au. Rocks were analysed by fire assay and ICP (ALS code: AU ICP 21). Rock sample gold assays ranged from undetectable to 0.004 ppm.

Soils samples were assayed for gold & multi element analysis, aqua regia digestion (ALS code: AU-ME-TL43). Gold values in soils showed ranges from 0.001 – 0.01 ppm. The most mineralized soil sample was A0570913 which ran 10.55 ppm Ag, 544 ppm Cu, 33 ppm As, and 1620 ppm Zn. All soils were taken with a standard Dutch auger and between depths of 50-100cm.

ALS Labs in Whitehorse were used for assaying, while Fireweed Helicopters were employed for 3 days of field work. Local Dawson prospectors Philip Severinsen and Nicolas McKay were employed for one field day each to conduct soil sampling.

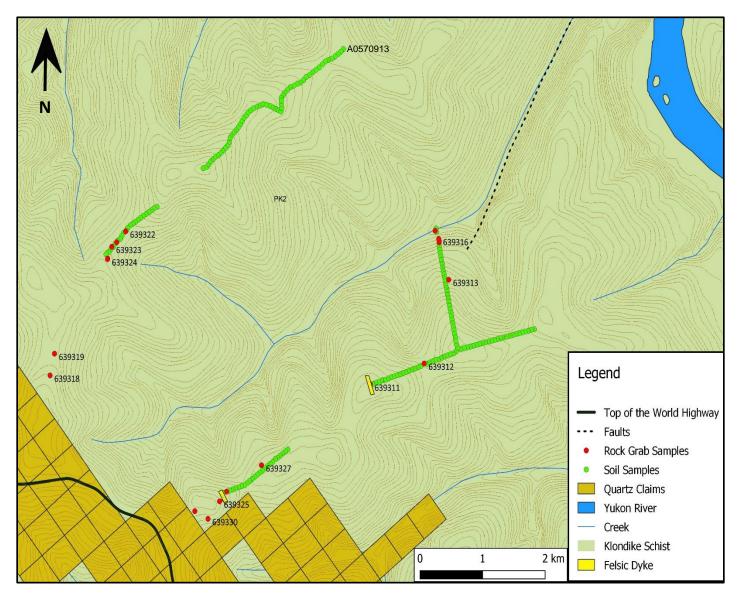


Figure 6: 2020 Soil & Rock Samples; NAD 83, UTM Zone 7, 1:35000

Table 2: Project Expenditures;

Project Expenditures	Cost
Soil Assays:	\$8173.68
Rock Assays:	\$640.35
Labour (Philip Severinsen, Nicolas McKay)	\$800
Helicopter	\$3163.78
Transportation	\$163.99
TOTAL	\$13,741.80

8.0 Conclusions & Recommendations

The source of the 267.6 ppb Au silt still remains unknown. Ridge & spur soil sampling and prospecting did identify the same rock types (Klondike schist & felsic dykes) which is found on other occurrence in the area, most notably "Lone Star". Abundant amounts of quartz float in the area proved to be unmineralized, as did highly oxidized soil samples throughout the property.

As observed on the claims held by Strategic Metals to the south of the property, there were 2 anomalous soil samples which showed elevated base metal concentrations.

Given the size of the drainage where the original silt sample was taken, additional soil sample and prospecting would be needed to verify the source of the anomalous silt. Further work should include digging pits in the valley bottom and collect panned concentrate samples in an attempt to verify the 267.6 ppb silt sample.

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 Territory, Ontario, Newfoundland, Nova Scotia, 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 24th of January, 2021

Chris Arsenault, B.Sc.

10.0 References

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Appendix



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To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: 2 - A Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

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									C	KIIFIC	ATE O	F ANAL	. 1515	WH202	41923	
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-TL4
	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
3200351 3200352 3200353 3200354 3200355 3200356		0.42 0.33 0.41 0.46 0.46	0.001 0.001 0.008 0.002 0.002	0.12 0.26 0.14 0.05 0.05	1.55 0.99 1.36 1.59 1.35	11.9 8.9 22.9 14.3 17.3	<10 <10 <10 <10 <10 <10	230 210 250 370 410	0.52 0.25 0.42 0.58 0.49	0.22 0.21 0.20 0.19 0.17	0.13 0.12 0.31 0.33 0.29	0.12 0.47 0.24 0.25 0.17	41.3 36.0 58.8 52.1 49.8 64.5	4.1 4.8 6.5 8.6 7.5 6.4	18 17 19 20 25	0.48 0.89 1.07 1.20 0.79
3200356 3200357 3200358 3200359 3200360		0.46 0.54 0.40 0.45 0.46	0.002 0.001 0.006 0.003 0.003	0.13 0.21 0.14 0.05 0.04	0.90 0.72 1.13 0.93	7.9 6.3 9.4 6.4	<10 <10 <10 <10 <10	280 210 320 300	0.37 0.38 0.31 0.49 0.50	0.25 0.25 0.25 0.17 0.19	0.24 0.16 0.17 0.17	0.42 0.39 0.24 0.15 0.11	78.7 78.8 49.4 63.4	5.8 4.8 7.4 4.7	11 9 21 14	0.80 0.56 0.37 0.49
3200361		0.45	0.002	0.04	1.31	10.0	<10	320	0.52	0.15	0.24	0.10	41.5	8.8	23	0.48
3200362		0.44	0.001	0.04	0.63	2.7	<10	280	0.33	0.24	0.10	0.10	92.5	1.5	5	0.71
3200363		0.40	0.001	0.03	2.13	6.3	<10	280	0.62	0.22	0.15	0.14	95.2	7.9	17	0.47
3200364		0.42	0.002	0.12	2.22	10.7	<10	170	0.50	0.19	0.09	0.14	29.4	7.7	22	0.60
3200365		0.52	0.002	0.03	1.47	5.9	<10	140	0.44	0.12	0.15	0.06	30.2	5.6	16	0.46
A0573901		0.37	0.004	0.11	2.30	12.3	<10	170	0.54	0.17	0.10	0.20	21.4	9.1	31	1.10
A0573902		0.44	0.002	0.12	1.61	11.1	<10	250	0.79	0.16	0.18	0.35	44.9	9.5	27	1.21
A0573903		0.47	0.003	0.17	1.72	11.3	<10	290	0.85	0.17	0.20	0.14	40.6	10.4	32	0.96
A0573904		0.51	0.003	0.03	1.55	10.6	<10	190	0.43	0.17	0.16	0.11	28.4	7.0	27	0.71
A0573905		0.43	0.004	0.07	1.67	13.8	<10	280	0.58	0.19	0.17	0.12	28.8	9.6	28	0.77
A0573906		0.53	0.002	0.05	1.54	10.4	<10	190	0.48	0.16	0.17	0.10	28.8	7.8	27	0.63
A0573907		0.42	0.002	0.11	1.57	8.5	<10	240	0.50	0.15	0.21	0.11	33.4	8.7	29	1.44
A0573908		0.45	0.002	0.10	1.66	11.6	<10	280	0.62	0.18	0.23	0.12	36.3	8.4	31	0.93
A0573909		0.44	0.004	0.54	2.01	12.4	<10	310	0.73	0.24	0.25	0.25	39.3	7.6	30	1.00
A0573910		0.45	0.002	0.18	1.48	9.5	<10	190	0.48	0.17	0.21	0.19	31.3	6.7	27	2.48
A0573911		0.50	0.002	0.19	1.64	9.4	<10	350	0.59	0.17	0.39	0.19	41.2	8.3	31	1.89
A0573912		0.50	0.003	0.16	1.55	10.4	<10	380	0.54	0.16	0.32	0.19	33.2	9.9	34	0.75
A0573913		0.47	0.002	0.18	1.72	14.8	<10	330	0.54	0.18	0.22	0.14	31.6	9.6	37	0.75
A0573914		0.38	0.002	0.18	1.45	9.8	<10	280	0.34	0.15	0.27	0.17	22.1	5.5	27	0.75
A0573915		0.48	0.002	0.20	1.76	7.9	<10	270	0.43	0.18	0.27	0.08	30.3	7.8	28	2.35
A0573916		0.57	0.003	0.16	1.64	15.6	<10	280	0.54	0.16	0.43	0.18	45.2	8.2	29	3.47
A0573917		0.49	0.003	0.08	1.36	8.5	<10	190	0.41	0.12	0.28	0.13	27.4	7.9	26	1.77
A0573918		0.50	0.002	0.07	2.02	10.6	<10	250	0.67	0.25	0.22	0.10	64.5	9.2	28	0.75
A0573919		0.44	0.001	0.02	0.75	2.5	<10	90	0.21	0.33	0.04	0.05	114.0	0.9	5	1.00
A0573920		0.47	0.001	0.05	1.32	5.3	<10	220	0.38	0.10	0.16	0.08	43.1	5.5	20	0.30
A0573921		0.47	0.004	0.04	1.42	6.7	<10	280	0.39	0.12	0.20	0.07	39.8	5.8	23	0.41
A0573922		0.40	0.001	0.08	1.65	7.8	<10	320	0.44	0.14	0.13	0.07	52.9	5.6	21	0.37
A0573923		0.51	0.002	0.04	1.08	6.8	<10	480	0.65	0.14	0.11	0.09	91.1	4.8	13	0.37
A0573924		0.37	0.003	0.11	1.50	10.3	<10	210	0.37	0.20	0.08	0.11	30.3	4.8	20	0.48
A0573925		0.49	0.002	0.08	1.40	8.0	<10	280	0.54	0.33	0.12	0.12	60.0	6.2	17	0.53



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Sample Description	Method	AuME-TL43														
	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
	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
3200351		14.0	2.15	5.12	<0.05	0.02	0.02	0.022	0.06	21.0	11.6	0.36	143	0.63	0.01	0.45
3200352		17.9	2.08	4.84	<0.05	<0.02	0.02	0.023	0.07	18.0	4.5	0.41	294	0.87	0.01	0.19
3200353		18.8	2.65	5.32	0.05	0.02	0.01	0.019	0.11	29.7	12.9	0.66	293	0.48	0.01	0.19
3200354		19.8	2.97	5.73	<0.05	0.02	0.02	0.023	0.09	25.9	13.9	0.73	441	0.60	0.01	0.21
3200355		23.6	2.72	5.51	<0.05	0.03	0.02	0.023	0.06	24.0	9.9	0.65	496	0.56	0.01	0.16
3200356		20.5	2.26	3.89	<0.05	0.02	0.02	0.019	0.13	32.2	10.4	0.52	495	0.62	0.01	0.14
3200357		20.9	1.81	3.37	0.05	0.03	0.02	0.016	0.13	39.2	6.9	0.29	448	0.64	0.01	0.11
3200358		13.0	1.34	2.83	0.05	<0.02	0.01	0.011	0.13	39.0	5.3	0.21	434	0.53	0.01	0.09
3200359		16.1	2.08	3.54	<0.05	<0.02	0.02	0.017	0.09	24.4	9.3	0.39	327	0.70	0.01	0.30
3200360		15.2	1.66	3.24	<0.05	0.03	0.02	0.012	0.10	32.3	7.2	0.29	207	0.52	0.01	0.25
3200361		22.2	2.51	3.98	<0.05	0.02	0.03	0.021	0.05	20.0	11.5	0.49	364	0.82	0.01	0.27
3200362		11.8	0.92	2.09	0.06	0.03	<0.01	0.011	0.13	47.2	3.5	0.13	173	0.21	0.01	0.09
3200363		19.1	3.18	6.34	0.07	0.02	0.03	0.020	0.04	47.0	17.8	1.20	308	0.56	0.01	0.13
3200364		17.3	2.99	5.85	<0.05	0.02	0.02	0.023	0.05	13.3	19.7	0.93	227	0.84	0.01	0.69
3200365		13.6	2.28	4.45	<0.05	0.02	0.02	0.014	0.02	14.8	15.1	0.73	229	0.45	0.01	0.43
A0573901		17.6	2.77	5.13	<0.05	0.09	0.03	0.028	0.05	10.6	12.2	0.48	281	0.85	0.01	0.86
A0573902		17.2	2.75	4.86	<0.05	0.03	0.03	0.025	0.05	19.3	14.0	0.63	538	0.90	0.01	0.33
A0573903		24.8	2.76	4.94	<0.05	0.03	0.04	0.023	0.04	20.3	13.4	0.67	570	0.80	0.01	0.34
A0573904		14.3	2.60	5.51	<0.05	<0.02	0.03	0.022	0.04	14.2	12.7	0.52	276	0.80	0.01	0.35
A0573905		16.6	2.80	5.43	<0.05	0.04	0.03	0.025	0.04	13.6	13.9	0.56	508	1.06	0.01	0.44
A0573906		14.6	2.51	5.14	<0.05	0.03	0.02	0.021	0.04	14.2	12.7	0.67	309	0.68	0.01	0.34
A0573907		15.5	2.55	5.34	<0.05	0.02	0.03	0.023	0.05	16.4	14.0	0.70	377	0.65	0.01	0.38
A0573908		16.6	2.72	5.91	<0.05	<0.02	0.02	0.027	0.04	17.6	14.0	0.59	398	0.97	0.01	0.48
A0573909		21.2	2.89	6.81	<0.05	0.04	0.05	0.033	0.03	20.6	13.6	0.52	272	1.20	0.01	0.75
A0573910		15.9	2.45	5.25	<0.05	<0.02	0.03	0.025	0.05	16.1	12.1	0.55	245	0.97	0.01	0.58
A0573911		20.7	2.53	5.30	<0.05	0.02	0.03	0.027	0.06	20.7	13.7	0.70	369	0.80	0.01	0.52
A0573912		22.4	2.59	5.06	<0.05	0.04	0.03	0.023	0.04	16.3	13.3	0.69	361	0.84	0.01	0.57
A0573913		19.9	2.72	5.77	<0.05	0.03	0.04	0.024	0.03	15.8	13.7	0.69	290	0.86	0.01	0.67
A0573914		12.7	2.32	4.82	<0.05	<0.02	0.05	0.021	0.03	11.6	10.7	0.46	137	0.64	0.03	0.62
A0573915		12.7	2.32	5.98	<0.05	<0.02	0.03	0.024	0.05	15.7	14.6	0.63	279	0.86	0.01	0.58
A0573916		20.3	2.85	6.01	<0.05	0.02	0.02	0.024	0.07	23.3	13.1	0.74	478	0.79	0.01	0.37
A0573917		14.6	2.44	5.05	<0.05	<0.02	0.02	0.018	0.04	14.6	10.0	0.65	407	0.71	0.01	0.40
A0573918		18.6	2.99	6.31	<0.05	0.02	0.04	0.039	0.04	26.9	15.4	0.71	329	0.72	0.01	0.46
A0573919		6.8	0.74	1.93	0.05	0.07	0.01	0.015	0.04	50.6	5.4	0.23	182	0.31	<0.01	0.11
A0573920		11.8	2.19	4.27	<0.05	<0.02	0.02	0.015	0.05	22.0	11.9	0.58	218	0.73	0.01	0.36
A0573921		14.7	2.35	4.63	<0.05	<0.02	0.03	0.016	0.04	20.6	12.5	0.56	231	0.67	0.01	0.32
A0573922		13.0	2.47	5.15	<0.05	0.02	0.03	0.018	0.04	29.7	13.4	0.65	239	0.75	0.01	0.42
A0573923		13.6	1.71	3.41	0.15	0.05	0.02	0.016	0.05	54.7	7.9	0.36	123	0.44	<0.01	0.28
A0573924		10.0	2.36	5.56	0.06	<0.02	0.02	0.024	0.03	15.3	14.6	0.33	120	0.93	<0.01	0.65
A0573925		15.8	2.47	4.81	0.11	0.03	0.02	0.021	0.06	31.3	10.9	0.59	258	0.69	<0.01	0.44



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

Page: 2 - C Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS	,								CI	RTIFIC	ATE O	F ANAL	YSIS	WH202	241923	
Sample Description	Method	AuME-TL43														
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	%							
	LOD	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
3200351		9.8	300	12.5	6.7	<0.001	<0.01	0.36	2.7	0.3	0.4	11.6	<0.01	0.05	4.3	0.015
3200352		11.1	610	14.7	6.3	<0.001	0.01	0.25	0.4	0.3	0.3	13.3	<0.01	0.03	<0.2	0.007
3200353		14.7	820	24.2	9.1	<0.001	<0.01	0.42	4.1	0.2	0.3	23.1	<0.01	0.02	7.2	0.036
3200354		15.8	690	19.7	9.1	<0.001	<0.01	0.43	5.2	0.3	0.4	29.4	<0.01	0.02	6.9	0.028
3200355		18.1	630	12.4	5.7	<0.001	<0.01	0.48	5.1	0.3	0.2	25.0	<0.01	0.02	6.8	0.024
3200356		13.5	770	22.0	9.0	<0.001	<0.01	0.42	2.8	0.3	0.2	22.0	<0.01	0.03	7.7	0.021
3200357		12.3	550	22.5	8.5	<0.001	<0.01	0.42	2.7	0.2	0.2	18.3	<0.01	0.02	10.6	0.017
3200358		7.8	510	23.2	7.5	<0.001	<0.01	0.33	0.9	0.3	0.2	11.5	<0.01	0.02	1.7	0.011
3200359		16.3	320	13.6	6.0	<0.001	<0.01	0.48	3.1	0.4	0.3	15.1	<0.01	0.02	4.0	0.030
3200360		11.1	280	15.3	6.4	<0.001	<0.01	0.37	2.6	0.2	0.2	15.3	<0.01	0.01	7.2	0.020
3200361		21.5	480	11.4	5.6	<0.001	<0.01	0.69	4.6	<0.2	0.3	20.0	<0.01	0.02	5.0	0.045
3200362		3.6	200	22.9	9.3	<0.001	<0.01	0.16	1.5	0.2	<0.2	10.7	<0.01	0.01	12.2	<0.005
3200363		13.6	310	22.0	5.9	<0.001	<0.01	0.41	4.3	0.2	0.3	14.6	<0.01	0.03	11.6	0.016
3200364		18.2	240	15.1	7.9	<0.001	<0.01	0.52	3.4	0.3	0.4	9.2	<0.01	0.02	5.1	0.034
3200365		10.7	180	9.8	4.0	<0.001	<0.01	0.43	3.5	<0.2	0.4	16.4	<0.01	0.02	4.6	0.043
A0573901		18.7	350	12.0	8.3	<0.001	<0.01	0.67	3.7	0.6	0.4	10.6	<0.01	0.03	3.7	0.030
A0573902		21.3	570	15.9	6.9	<0.001	<0.01	0.68	3.1	0.3	0.3	17.5	<0.01	0.03	2.0	0.020
A0573903		22.2	510	15.2	6.2	<0.001	<0.01	0.63	4.6	0.3	0.4	17.4	<0.01	0.03	3.4	0.026
A0573904		14.8	430	13.1	7.5	<0.001	<0.01	0.51	2.7	0.3	0.4	14.9	<0.01	0.02	1.5	0.018
A0573905		16.5	470	13.0	7.2	<0.001	<0.01	0.68	4.5	0.4	0.4	17.3	<0.01	0.03	3.3	0.018
A0573906		15.3	430	13.2	6.3	<0.001	<0.01	0.51	3.4	0.3	0.3	15.3	<0.01	0.02	3.8	0.019
A0573907		16.9	530	12.8	7.0	<0.001	<0.01	0.49	3.8	0.2	0.3	18.3	<0.01	0.02	3.0	0.024
A0573908		18.1	510	14.0	7.0	<0.001	<0.01	0.58	3.2	0.2	0.5	17.4	<0.01	0.03	1.9	0.021
A0573909		16.7	720	20.4	6.3	<0.001	0.02	0.45	2.7	0.3	0.5	21.6	<0.01	0.02	1.3	0.009
A0573910		17.0	600	13.4	7.6	<0.001	<0.01	0.53	3.0	0.2	0.4	19.6	<0.01	0.02	2.2	0.030
A0573911		20.6	630	13.8	8.2	<0.001	<0.01	0.56	5.0	0.4	0.4	36.3	<0.01	0.02	4.0	0.033
A0573912		22.2	540	12.6	6.2	<0.001	<0.01	0.69	4.9	0.4	0.4	27.9	<0.01	0.02	4.2	0.029
A0573913		20.5	550	14.4	6.8	<0.001	0.01	0.70	4.3	0.6	0.4	21.7	<0.01	0.03	3.1	0.017
A0573914		14.5	650	10.9	7.0	<0.001	0.04	0.36	1.7	0.3	0.4	25.1	<0.01	0.02	0.5	0.011
A0573915		14.8	520	14.1	10.9	<0.001	<0.01	0.37	3.6	0.2	0.5	23.6	<0.01	0.02	2.4	0.024
A0573916		17.8	740	14.5	11.4	<0.001	<0.01	0.62	5.0	0.2	0.4	29.7	<0.01	<0.01	5.6	0.036
A0573917		13.9	660	11.4	5.9	<0.001	<0.01	0.38	3.3	0.2	0.3	22.4	<0.01	0.01	2.8	0.032
A0573918		19.9	360	14.2	7.2	<0.001	<0.01	0.60	5.2	0.3	0.6	21.3	<0.01	0.03	3.5	0.033
A0573919		3.1	60	24.0	6.3	<0.001	<0.01	0.15	1.1	<0.2	0.2	4.2	<0.01	<0.01	19.4	<0.005
A0573920		12.8	280	10.9	4.3	<0.001	<0.01	0.43	2.9	<0.2	0.3	14.9	<0.01	0.02	4.4	0.035
A0573921		14.4	320	11.7	5.1	<0.001	<0.01	0.42	3.0	0.2	0.3	17.3	<0.01	0.02	2.6	0.025
A0573922		11.4	240	15.8	6.7	<0.001	<0.01	0.45	3.6	0.3	0.4	13.1	<0.01	0.02	5.2	0.027
A0573923		8.4	210	18.2	4.1	<0.001	<0.01	0.45	3.2	0.2	0.2	11.3	<0.01	0.03	12.4	0.017
A0573924		11.3	240	15.2	5.3	<0.001	<0.01	0.48	2.1	0.4	0.5	10.6	<0.01	0.03	1.7	0.013
A0573925		12.7	210	19.7	5.2	<0.001	<0.01	0.47	4.7	0.3	0.3	11.4	<0.01	0.05	7.1	0.037



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

Page: 2 - D Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							Trojec	t. Top of the world	
	,								CERTIFICATE OF ANALYSIS	WH20241923
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		
3200351 3200352 3200353 3200354 3200355		0.08 0.07 0.16 0.16 0.10	1.12 0.68 1.29 1.03 0.97	36 30 33 36 36	0.13 0.08 0.09 0.12 0.10	5.37 4.57 9.98 9.66 12.90	43 55 92 69 66	0.8 <0.5 1.4 1.1		
3200356 3200357 3200358 3200359 3200360		0.15 0.10 0.09 0.05 0.05	1.03 1.14 0.77 0.61 0.54	22 19 16 35 23	0.10 0.08 0.08 0.14 0.09	10.55 10.20 8.33 8.19 9.13	68 56 36 51 36	0.9 2.6 <0.5 <0.5 1.3		
3200361 3200362 3200363 3200364 3200365		0.07 0.10 0.07 0.08 0.05	0.77 0.65 0.88 0.59 0.72	40 7 30 38 26	0.21 0.05 0.09 0.12 0.06	11.25 8.96 17.45 5.66 10.40	62 38 78 67 66	1.1 1.2 1.3 0.8 0.6		
A0573901 A0573902 A0573903 A0573904 A0573905		0.10 0.09 0.10 0.10 0.13	0.66 0.71 1.08 0.70 1.08	50 41 44 46 46	0.18 0.16 0.19 0.17 0.20	3.82 9.08 11.25 5.27 8.04	49 65 60 49 58	2.9 0.7 0.7 <0.5 1.2		
A0573906 A0573907 A0573908 A0573909 A0573910		0.08 0.11 0.10 0.13 0.10	0.76 0.71 0.77 1.68 0.86	41 43 49 48 42	0.15 0.15 0.18 0.15 0.17	5.52 6.47 7.05 9.78 5.90	55 58 59 56 59	0.8 0.5 <0.5 1.2 0.6		
A0573911 A0573912 A0573913 A0573914 A0573915		0.10 0.09 0.14 0.10 0.15	1.17 1.12 1.25 0.91 0.81	41 45 47 39 40	0.16 0.17 0.16 0.16 0.16	10.80 8.85 6.58 4.40 4.63	67 64 58 42 58	1.0 1.7 1.1 <0.5 <0.5		
A0573916 A0573917 A0573918 A0573919 A0573920		0.14 0.08 0.10 0.06 0.04	1.10 0.85 1.25 0.81 0.61	38 31 52 8 34	0.15 0.14 0.15 <0.05 0.12	11.85 5.57 14.30 15.80 6.72	70 62 59 35 45	0.9 <0.5 0.7 3.1 0.6		
A0573921 A0573922 A0573923 A0573924 A0573925		0.07 0.07 0.05 0.07 0.08	0.74 0.88 1.97 0.69 1.10	38 38 21 47 29	0.13 0.12 0.11 0.17 0.09	7.69 10.50 20.7 4.18 15.10	50 49 48 35 62	<0.5 1.1 2.1 <0.5 0.8		



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

Page: 3 - A Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110)	CI		ATE O	F ANAL	YSIS	WH202	241923	
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
A0573926 A0573927 A0573928 A0573929 A0573930 A0573931 A0573932		0.47 0.46 0.45 0.46 0.48 0.56 0.25	0.003 0.002 0.001 0.001 0.003 0.004	0.08 0.05 0.07 0.04 0.09	1.72 2.17 2.08 2.10 0.99 1.07	9.0 4.0 4.3 4.2 21.1 7.3	<10 <10 <10 <10 <10 <10	440 210 140 140 310 250 240	0.81 0.48 0.54 0.35 0.55	0.25 0.23 0.17 0.15 0.24 0.18 0.23	0.17 0.16 0.09 0.18 0.20 0.44 0.22	0.23 0.18 0.12 0.11 0.62 0.72 0.37	81.8 73.5 109.0 41.4 98.7 42.6 44.7	10.2 5.5 4.7 5.3 10.3 7.8 6.6	18 7 7 7 7 12	1.47 0.39 0.66 0.36 3.71 1.13 2.55
A0573933 A0573934 A0573935 A0573936 A0573937		0.33 0.36 0.42 0.36 0.48	0.001 0.001 0.003 0.004 0.003	0.08 0.12 0.15 0.12 0.14	0.76 0.95 1.33 0.97 1.20	4.4 6.7 8.5 5.3 5.9	<10 <10 <10 <10	140 180 360 230 230	0.25 0.28 0.57 0.35 0.38	0.12 0.16 0.20 0.14 0.16	0.13 0.14 0.19 0.15 0.14	0.16 0.17 0.22 0.19 0.15	22.0 23.5 39.8 29.0 28.3	2.6 3.7 5.2 3.4 3.5	11 15 20 14 17	0.40 0.35 0.56 0.38 0.38
A0573938 A0573939 A0573940 A0573941 A0573942		0.55 0.45 0.43 0.45 0.39	0.001 0.005 0.010 0.002 0.004	0.11 0.08 0.08 0.07 0.04	0.97 0.99 0.93 0.88 0.84	5.5 6.5 5.9 5.3 6.2	<10 <10 <10 <10	220 260 160 140 130	0.40 0.42 0.34 0.32 0.35	0.14 0.14 0.13 0.12 0.11	0.17 0.20 0.15 0.10 0.11	0.22 0.16 0.11 0.14 0.16	36.6 34.1 26.5 20.9 26.6	3.6 4.2 3.6 2.9 3.3	16 18 17 13 15	0.42 0.38 0.30 0.30 0.41
A0573943 A0573944 A0573945 A0573946		0.47 0.42 0.42 0.45 0.41	0.002 0.001 0.001 0.003 0.009	0.05 0.06 0.05 0.05	0.93 0.84 1.58 1.23 1.25	10.4 3.9 9.1 9.5 6.7	<10 <10 <10 <10	120 110 140 240 210	0.31 0.36 0.51 0.67 0.56	0.12 0.12 0.14 0.13 0.12	0.11 0.12 0.10 0.28 0.19	0.20 0.20 0.16 0.09 0.17	22.1 27.5 22.8 31.9 30.9	3.7 3.0 7.9 7.2 6.0	14 11 24 24 21	0.51 0.76 1.09 1.65 0.78
A0573947 A0573948 A0573949 A0573950 A0570851		0.41 0.39 0.46 0.38	0.009 0.001 0.003 0.002	0.05 0.05 0.05 0.03	0.71 1.22 1.25 0.87	4.2 10.9 11.4	<10 <10 <10 <10	70 270 110	0.56 0.12 0.60 0.42	0.12 0.14 0.16 0.17	0.19 0.04 0.21 0.07	0.17 0.11 0.09 0.45	19.00 48.9 41.7	1.2 6.0 4.3	9 21 17	0.78 0.38 0.43 0.82
A0570852 A0570853 A0570854 A0570855 A0570856		0.46 0.45 0.43 0.40	0.001 0.006 0.002 0.003	0.09 0.13 0.16 0.20	0.88 1.12 1.19 1.01	4.0 8.1 7.6 7.8	<10 <10 <10 <10	120 420 440 480 250	0.24 0.39 0.45 0.36	0.19 0.16 0.18 0.17	0.05 0.23 0.26 0.16	0.09 0.14 0.20 0.13	102.5 60.5 81.0 73.7	2.7 6.8 7.3 6.0	13 24 28 20	0.20 0.33 0.51 0.45
A0570857 A0570858 A0570859 A0570860		0.37 0.43 0.42 0.42	0.003 0.001 <0.001 0.004	0.11 0.16 0.10 0.12	0.99 0.93 0.89 1.07	6.5 6.6 4.0 7.2	<10 <10 <10 <10	210 410 220 470	0.27 0.34 0.31 0.40	0.15 0.22 0.17 0.16	0.05 0.05 0.03 0.10	0.10 0.07 0.03 0.07	69.4 100.0 99.5 60.8	5.0 3.2 2.5 5.3	17 12 16 21	0.31 0.25 0.33 0.26
A0570861 A0570862 A0570863 A0570864 A0570865		0.40 0.44 0.54 0.50 0.43	<0.001 0.002 0.001 0.005 <0.001	0.11 0.07 0.18 0.08 0.21	1.05 0.91 1.17 1.46 0.92	6.4 6.9 11.6 11.2 6.1	<10 <10 <10 <10 <10	340 210 400 540 300	0.43 0.29 0.47 0.62 0.34	0.20 0.19 0.15 0.20 0.20	0.05 0.04 0.08 0.11 0.04	0.05 0.05 0.06 0.12 0.07	72.6 69.2 70.0 75.6 95.8	4.1 2.9 5.6 7.4 4.1	22 15 24 24 20	0.14 0.17 0.27 0.34 0.21



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

Page: 3 - B Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

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									CE	RTIFIC	ATE O	F ANAL	YSIS	WH202	41923	
	Method Analyte	AuME-TL43 Cu	AuME-TL43 Fe	AuME-TL43 Ga	AuME-TL43 Ge	AuME-TL43 Hf	AuME-TL43 Hg	AuME-TL43	AuME-TL43 K	AuME-TL43 La	AuME-TL43 Li	AuME-TL43 Mg	AuME-TL43 Mn	AuME-TL43 Mo	AuME-TL43 Na	AuME-TL43 Nb
Sample Description	Units LOD	ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.02	ppm 0.01	ppm 0.005	% 0.01	ppm 0.2	ppm 0.1	% 0.01	ppm 5	ppm 0.05	% 0.01	ppm 0.05
A0573926		23.5	3.29	6.55	0.13	0.05	0.03	0.029	0.09	41.5	16.8	0.76	548	0.82	0.01	0.35
A0573927		14.8	3.45	7.44	0.12	0.04	0.01	0.020	0.03	38.3	25.9	1.51	321	0.43	< 0.01	0.31
A0573928		9.7	2.89	7.13	0.15	0.04	0.01	0.019	0.03	50.7	31.9	1.41	277	0.31	< 0.01	0.09
A0573929		8.4	3.35	7.40	0.08	0.02	0.01	0.015	0.02	18.8	22.6	1.35	305	0.50	< 0.01	0.37
A0573930		25.7	2.48	4.12	0.14	0.04	0.03	0.026	0.11	49.7	7.2	0.31	661	0.60	< 0.01	0.14
A0573931		14.9	1.91	3.89	0.08	0.03	0.03	0.022	0.05	22.8	12.8	0.47	310	0.95	0.01	0.55
A0573932		11.2	2.02	5.34	0.08	0.04	0.04	0.022	0.06	23.7	13.4	0.47	287	0.67	0.01	0.89
A0573933		6.0	0.99	2.80	< 0.05	< 0.02	0.03	0.012	0.03	12.5	6.2	0.19	71	0.51	< 0.01	0.47
A0573934		7.9	1.45	3.43	0.05	< 0.02	0.04	0.016	0.03	13.3	8.0	0.23	132	0.76	0.01	0.57
A0573935		14.3	1.91	4.67	0.07	0.02	0.05	0.022	0.04	21.8	11.7	0.32	91	0.89	0.01	0.63
A0573936		10.1	1.41	3.46	0.05	< 0.02	0.03	0.014	0.03	15.7	7.3	0.22	69	0.63	0.01	0.53
A0573937		11.0	1.67	3.89	0.05	< 0.02	0.03	0.016	0.04	15.2	8.0	0.25	82	0.67	0.01	0.53
A0573938		11.3	1.46	3.22	0.07	< 0.02	0.02	0.015	0.04	18.8	7.7	0.26	109	0.56	0.01	0.45
A0573939		15.4	1.67	3.34	0.06	< 0.02	0.02	0.015	0.04	17.9	8.3	0.29	149	0.61	0.01	0.43
A0573940		11.1	1.52	3.13	0.05	0.02	0.04	0.014	0.03	14.3	7.8	0.29	115	0.69	< 0.01	0.46
A0573941		8.0	1.34	3.10	<0.05	<0.02	0.02	0.013	0.03	11.8	6.6	0.24	95	0.52	< 0.01	0.50
A0573942		9.3	1.41	2.90	0.05	< 0.02	0.02	0.013	0.03	14.6	6.9	0.27	137	0.51	< 0.01	0.44
A0573943		7.3	1.72	3.84	0.05	< 0.02	0.01	0.014	0.04	11.7	7.6	0.30	167	0.64	< 0.01	0.49
A0573944		8.4	1.50	3.35	0.05	< 0.02	0.01	0.012	0.06	14.8	6.8	0.35	175	0.48	< 0.01	0.34
A0573945		12.3	2.53	4.59	0.05	0.05	0.02	0.025	0.06	11.4	11.2	0.39	353	0.97	0.01	0.61
A0573946		16.4	2.52	4.18	0.07	0.02	0.02	0.020	0.05	14.2	10.9	0.48	317	0.66	0.01	0.31
A0573947		13.7	2.23	4.82	0.06	0.02	0.02	0.016	0.05	15.7	11.6	0.48	308	0.62	0.01	0.39
A0573948		3.5	1.09	4.65	< 0.05	< 0.02	0.01	0.009	0.02	10.0	3.0	0.09	49	0.52	< 0.01	0.36
A0573949		19.0	2.17	3.92	0.08	0.04	0.03	0.021	0.05	23.1	9.8	0.39	269	0.77	0.01	0.24
A0573950		9.6	2.64	4.48	0.08	<0.02	0.01	0.025	0.07	23.5	14.5	0.37	219	0.78	< 0.01	0.50
A0570851		8.5	1.13	3.01	0.09	< 0.02	0.02	0.011	0.05	41.5	6.5	0.24	77	0.79	0.01	0.28
A0570852		8.4	1.22	3.21	0.12	< 0.02	0.02	0.012	0.06	52.7	7.6	0.28	152	0.62	< 0.01	0.26
A0570853		19.7	2.07	3.58	0.09	0.02	0.02	0.017	0.04	33.4	9.7	0.40	268	1.05	0.01	0.28
A0570854		19.7	2.20	3.78	0.11	0.03	0.02	0.018	0.05	42.7	10.5	0.46	354	1.18	0.01	0.29
A0570855		17.2	1.96	3.20	0.11	0.04	0.03	0.016	0.04	41.4	8.1	0.34	256	1.72	0.01	0.36
A0570856		15.1	1.77	3.29	0.13	0.04	0.03	0.015	0.04	62.0	7.8	0.29	264	1.54	0.01	0.44
A0570857		9.5	1.61	3.09	0.08	0.03	0.02	0.019	0.04	27.4	9.4	0.32	245	1.16	0.01	0.48
A0570858		11.5	1.35	3.01	0.10	0.02	0.02	0.016	0.05	48.1	8.5	0.31	128	1.10	0.01	0.31
A0570859		8.4	1.07	3.71	0.12	0.02	0.03	0.014	0.05	50.9	9.8	0.35	66	0.65	< 0.01	0.30
A0570860		13.9	1.75	4.35	0.09	0.02	0.04	0.017	0.03	29.7	10.8	0.35	191	0.97	< 0.01	0.32
A0570861		11.5	1.52	4.22	0.11	0.02	0.03	0.015	0.05	37.2	11.6	0.37	134	1.07	< 0.01	0.37
A0570862		7.5	1.32	3.79	0.09	< 0.02	0.02	0.015	0.04	33.9	7.7	0.22	94	1.13	< 0.01	0.33
A0570863		16.9	1.97	4.09	0.12	0.03	0.04	0.018	0.05	34.5	9.9	0.32	192	1.50	0.01	0.32
A0570864		26.3	2.35	4.96	0.13	0.05	0.05	0.027	0.06	43.0	12.5	0.42	287	1.30	0.01	0.34
A0570865		11.9	1.34	3.55	0.11	0.03	0.02	0.015	0.05	44.5	9.6	0.32	138	1.10	< 0.01	0.30



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

Page: 3 - C Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

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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
A0573926		16.6	280	26.8	7.1	0.001	< 0.01	0.63	6.3	0.3	0.4	17.8	< 0.01	0.04	12.2	0.050
A0573927		7.4	230	26.2	3.4	< 0.001	< 0.01	0.27	4.1	0.4	0.4	11.2	< 0.01	0.03	14.3	0.076
A0573928		6.9	260	13.5	3.9	< 0.001	< 0.01	0.20	3.1	0.4	0.2	8.9	< 0.01	0.02	16.2	0.008
A0573929		6.2	510	10.4	3.2	< 0.001	< 0.01	0.20	2.5	0.2	0.3	13.6	< 0.01	0.02	5.9	0.029
A0573930		12.5	560	30.8	9.2	< 0.001	<0.01	0.55	4.9	0.4	0.2	17.5	< 0.01	0.03	10.1	0.021
A0573931		15.1	600	21.9	6.2	0.001	0.02	0.42	2.5	1.3	0.3	45.8	< 0.01	0.03	2.7	0.018
A0573932		9.4	550	43.4	8.3	< 0.001	0.03	0.30	2.2	0.3	0.4	21.6	< 0.01	0.03	2.9	0.006
A0573933		6.8	310	14.2	4.2	< 0.001	0.01	0.25	1.1	0.4	0.2	12.0	< 0.01	0.01	0.7	0.011
A0573934		8.9	410	18.1	4.7	< 0.001	0.01	0.33	1.3	0.6	0.3	14.0	< 0.01	0.02	0.9	0.009
A0573935		13.6	490	17.5	7.2	< 0.001	0.01	0.52	2.8	0.9	0.4	19.0	< 0.01	0.03	2.5	0.013
A0573936		9.2	380	10.8	4.9	< 0.001	0.01	0.36	1.4	0.4	0.3	15.0	< 0.01	0.03	0.5	0.013
A0573937		9.9	430	14.7	5.9	< 0.001	0.01	0.35	1.5	0.6	0.3	13.6	< 0.01	0.04	0.6	0.014
A0573938		9.5	340	14.9	5.0	< 0.001	< 0.01	0.36	2.1	0.4	0.3	14.4	< 0.01	0.02	2.4	0.023
A0573939		12.4	410	13.4	4.8	< 0.001	< 0.01	0.46	2.6	0.4	0.3	15.3	< 0.01	0.03	3.5	0.030
A0573940		9.9	340	13.1	3.7	< 0.001	< 0.01	0.37	2.0	0.5	0.3	12.3	< 0.01	0.02	3.5	0.026
A0573941		7.1	260	15.2	3.6	< 0.001	<0.01	0.30	1.5	0.4	0.3	8.5	<0.01	0.03	2.9	0.025
A0573942		8.5	280	12.7	4.0	< 0.001	< 0.01	0.34	1.7	< 0.2	0.3	9.8	< 0.01	0.01	2.9	0.028
A0573943		8.1	300	12.8	4.6	< 0.001	< 0.01	0.35	1.6	0.4	0.3	10.1	< 0.01	0.04	1.8	0.027
A0573944		6.6	410	30.0	6.6	< 0.001	< 0.01	0.28	1.3	0.3	0.2	10.1	< 0.01	0.01	2.3	0.021
A0573945		11.7	320	14.8	9.1	< 0.001	< 0.01	0.55	2.9	< 0.2	0.4	10.7	< 0.01	0.02	5.4	0.031
A0573946		19.2	780	8.8	6.2	< 0.001	< 0.01	0.52	5.1	0.3	0.3	21.4	< 0.01	0.03	3.7	0.036
A0573947		12.6	480	13.1	5.8	< 0.001	< 0.01	0.42	3.2	0.3	0.3	16.1	< 0.01	0.02	3.2	0.039
A0573948		3.1	190	10.7	4.4	< 0.001	< 0.01	0.17	0.9	0.2	0.5	4.8	< 0.01	0.02	0.8	0.023
A0573949		14.2	440	17.4	5.9	< 0.001	< 0.01	0.53	4.8	0.3	0.3	18.1	< 0.01	0.02	5.7	0.031
A0573950		8.2	330	32.8	7.8	< 0.001	< 0.01	0.45	1.9	0.3	0.3	6.9	< 0.01	0.05	3.6	0.020
A0570851		6.5	220	36.6	5.6	< 0.001	0.01	0.28	0.8	0.2	0.2	6.1	< 0.01	0.02	1.7	0.011
A0570852		6.9	240	24.3	5.9	< 0.001	< 0.01	0.29	1.0	0.3	0.2	6.9	< 0.01	0.01	3.2	0.013
A0570853		18.1	530	19.0	4.2	< 0.001	< 0.01	0.53	3.0	0.3	0.3	18.9	< 0.01	0.04	3.3	0.030
A0570854		20.6	560	36.7	6.0	< 0.001	0.01	0.56	3.8	0.2	0.3	20.3	< 0.01	0.03	9.6	0.039
A0570855		14.5	460	36.3	5.2	< 0.001	0.01	0.56	2.9	0.2	0.2	13.6	< 0.01	0.04	9.8	0.029
A0570856		12.8	550	36.7	5.0	< 0.001	0.01	0.51	2.2	0.2	0.2	11.6	< 0.01	0.03	7.9	0.032
A0570857		10.9	200	28.5	4.4	0.001	0.01	0.44	1.6	0.3	0.2	5.5	< 0.01	0.02	6.4	0.015
A0570858		7.8	180	39.1	4.5	< 0.001	0.01	0.46	1.2	0.2	0.2	9.1	< 0.01	0.01	2.3	0.012
A0570859		9.4	160	26.3	6.2	< 0.001	< 0.01	0.34	1.2	0.3	0.3	5.4	< 0.01	0.01	4.7	0.010
A0570860		13.0	200	20.6	5.1	< 0.001	< 0.01	0.53	2.7	< 0.2	0.4	15.0	< 0.01	0.02	3.7	0.022
A0570861		14.1	140	26.5	4.8	< 0.001	<0.01	0.48	2.0	0.3	0.3	8.5	< 0.01	0.02	6.0	0.015
A0570862		8.1	160	24.7	5.2	< 0.001	< 0.01	0.46	1.3	< 0.2	0.3	5.9	< 0.01	0.02	3.9	0.011
A0570863		15.8	180	26.6	5.2	< 0.001	0.01	0.69	3.3	0.4	0.4	10.9	< 0.01	0.02	8.8	0.022
A0570864		19.9	250	26.0	5.6	0.001	< 0.01	0.80	4.7	< 0.2	0.4	15.8	< 0.01	0.03	7.1	0.028
A0570865		12.2	120	37.5	5.0	< 0.001	< 0.01	0.51	2.2	0.2	0.3	6.0	< 0.01	0.01	13.2	0.014



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

Page: 3 - D Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

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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	
A0573926 A0573927 A0573928 A0573929		0.12 0.06 0.05 0.05	1.38 1.42 0.96 0.74	33 14 12 17	0.09 <0.05 0.06 0.06	21.9 22.0 26.2 11.05	91 104 89 91	2.5 1.6 1.1 <0.5	
A0573930 A0573931 A0573932 A0573933 A0573934 A0573935		0.17 0.07 0.09 0.05 0.06 0.08	7.33 1.41 0.68 0.90 1.51	21 29 26 21 30	0.11 0.17 0.14 0.24 0.21 0.23	18.40 13.05 9.78 4.27 4.59 9.51	73 84 87 36 41	2.5 0.8 1.1 <0.5 <0.5	
A0573936 A0573937 A0573938 A0573939 A0573940		0.06 0.07 0.05 0.05 0.04	1.09 1.13 1.11 1.20 0.91	38 27 32 29 34 31	0.27 0.14 0.19 0.22 0.19	5.55 5.55 8.13 8.43 5.40	52 36 40 41 46 39	<0.5 <0.5 <0.5 <0.5 0.5	
A0573941 A0573942 A0573943 A0573944 A0573945		0.04 0.04 0.05 0.07 0.12	0.63 0.75 0.58 0.80 0.78	28 27 32 21 43	0.21 0.16 0.18 0.12 0.17	3.89 5.10 3.99 6.62 3.62	35 40 46 62 55	0.6 <0.5 <0.5 <0.5 <0.5	
A0573946 A0573947 A0573948 A0573949 A0573950		0.10 0.08 0.08 0.08 0.10	1.19 0.94 0.25 1.31 0.64	41 40 33 37 37	0.20 0.16 0.10 0.15 0.13	10.50 7.09 1.34 10.75 5.61	59 58 15 57 85	0.8 0.7 <0.5 2.0 <0.5	
A0570851 A0570852 A0570853 A0570854 A0570855		0.07 0.07 0.06 0.07 0.07	1.23 0.83 1.29 1.39 1.58	21 20 39 40 35	0.08 0.09 0.16 0.14 0.14	6.03 7.63 11.70 14.70 11.00	31 32 48 62 48	<0.5 <0.5 0.5 1.6 1.3	
A0570856 A0570857 A0570858 A0570859 A0570860		0.07 0.06 0.11 0.13 0.08	1.98 0.86 1.11 1.09 0.98	33 25 19 14 33	0.16 0.11 0.08 0.09 0.13	16.30 6.81 11.10 10.20 9.26	53 38 33 28 37	1.5 0.9 <0.5 <0.5 <0.5	
A0570861 A0570862 A0570863 A0570864 A0570865		0.08 0.09 0.11 0.10 0.10	0.84 0.72 1.03 1.24 0.98	25 24 34 41 22	0.12 0.13 0.14 0.17 0.11	8.23 6.67 9.21 19.70 9.82	36 30 41 54 37	0.7 <0.5 1.5 1.5	



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

Page: 4 - A Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110,		ERTIFIC	ATE O	F ANAL	YSIS	WH202	241923	
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
A0570866 A0570867 A0570868 A0570869 A0570870		0.42 0.43 0.51 0.48 0.49	0.002 <0.001 <0.001 <0.001 0.002	0.16 0.10 0.06 0.07 0.16	0.91 0.99 0.84 1.02 1.28	6.0 6.2 2.2 5.0 7.6	<10 <10 <10 <10 <10 <10	260 330 230 210 160	0.52 0.59 0.27 0.35 0.47	0.16 0.17 0.17 0.19 0.19	0.04 0.05 0.03 0.08 0.16	0.09 0.17 0.05 0.13 0.23	116.5 75.3 106.5 71.7 49.0 66.3	3.6 7.0 1.6 3.3 5.9	16 16 15 22 25 29	0.24 0.24 0.31 0.41 0.54
A0570872 A0570873 A0570874 A0570875		0.48 0.40 0.38 0.40	0.003 0.002 0.005 0.004 <0.001	0.21 0.14 0.18 0.07	1.19 1.14 0.79 1.15	8.0 8.3 7.5 17.4	<10 <10 <10 <10	190 230 160 270	0.54 0.64 0.29 0.50	0.23 0.22 0.21 0.22 0.14	0.10 0.09 0.06 0.17	0.41 0.22 0.20 0.12 0.09	69.3 71.9 48.4 42.0 20.8	6.0 7.1 3.3 7.7	25 67 17 20	0.72 1.41 0.59 0.79
A0570877 A0570878 A0570879 A0570880		0.42 0.42 0.46 0.45	<0.001 <0.001 <0.001 0.002	0.09 0.02 0.06 0.10	1.02 0.79 0.51 0.62	8.9 5.6 3.5 4.5	<10 <10 <10 <10	110 130 200 280 230	0.25 0.26 0.43 0.41	0.12 0.19 0.21 0.18	0.13 0.06 0.09 0.11	0.30 0.13 0.18 0.11	23.6 58.9 103.0 93.7 41.8	8.0 2.3 2.0 2.7	13 12 9 11	2.63 0.98 0.60 0.61
A0570882 A0570883 A0570884 A0570885		0.35 0.42 0.49 Listed, NR	<0.001 0.001 0.002	0.09 0.06 0.16	1.42 0.65 1.47	17.4 106.5 9.9	<10 <10 <10	160 90 400	0.48 0.28 0.67	0.17 0.19 0.17	0.09 0.09 0.25	0.20 0.17 0.09	26.1 97.9 54.2	5.3 1.6 7.2	19 7 25	0.72 0.64 0.69
A0570887 A0570888 A0570889 A0570890		Listed, NR Listed, NR Listed, NR Listed, NR Listed, NR														
A0570891 A0570892 A0570893 A0570894 A0570895		0.49 0.46 0.46 0.43 0.44	0.003 <0.001 <0.001 0.001 <0.001	0.06 0.10 0.05 0.10 0.03	1.96 1.52 1.88 2.06 1.89	12.7 10.4 9.8 9.4 8.8	<10 <10 <10 <10 <10	180 320 210 230 260	1.07 0.53 0.67 0.67 0.64	0.19 0.22 0.20 0.24 0.18	0.09 0.13 0.13 0.10 0.18	0.16 0.10 0.11 0.18 0.10	48.7 24.1 26.5 23.6 26.5	11.3 6.5 11.3 8.9 13.3	59 39 53 85 52	1.73 0.75 1.21 1.39 1.20
A0570896 A0570897 A0570898 A0570899 A0570900		0.46 0.45 0.49 0.48 0.40	<0.001 <0.001 <0.001 0.002 0.002	0.02 0.06 0.07 0.08 0.04	1.87 2.42 1.94 1.75 2.25	9.3 6.7 7.9 9.8 11.1	<10 <10 <10 <10 <10	280 270 220 280 230	0.82 0.85 0.81 0.62 0.59	0.18 0.31 0.38 0.19 0.19	0.14 0.09 0.15 0.14 0.12	0.08 0.09 0.08 0.11 0.12	39.1 20.8 27.9 29.1 21.6	12.3 13.9 15.5 8.0 11.0	43 52 45 35 60	1.06 1.31 0.99 0.80 1.34
A0570901 A0570902 A0570903 A0570904 A0570905		0.33 0.34 0.35 0.31 0.34	0.003 0.003 0.001 0.001 0.002	0.03 0.19 0.04 0.03 0.06	1.97 1.18 1.47 1.97 2.43	4.3 6.2 10.1 9.3 12.7	<10 <10 <10 <10 <10	190 1040 110 180 150	0.47 0.86 0.36 0.43 0.49	0.17 0.35 0.20 0.23 0.24	0.19 0.17 0.04 0.08 0.08	0.08 0.06 0.26 0.12 0.22	26.5 48.6 18.00 24.1 23.3	12.8 10.1 5.7 6.3 6.4	84 61 29 50 34	1.37 0.54 0.59 1.62 0.84



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

Page: 4 - B Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110,	CI		ATE O	F ANAL	YSIS	WH202	41923	
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 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
A0570866 A0570867 A0570868 A0570869 A0570870 A0570871 A0570872 A0570873 A0570874 A0570875		9.4 12.8 5.8 11.9 18.7 18.6 15.9 14.1 10.7 19.1	1.32 2.00 0.79 1.55 1.95 1.78 2.05 2.05 1.50 2.05	3.53 3.57 3.73 4.10 4.82 3.91 4.90 4.73 3.92 3.93 3.92	0.15 0.11 0.14 0.11 0.09 0.11 0.10 0.11 0.08 0.09	0.06 0.02 0.02 <0.02 0.02 0.03 <0.02 0.03 <0.02 0.04	0.03 0.02 0.02 0.02 0.03 0.03 0.03 0.03	0.019 0.022 0.016 0.017 0.020 0.017 0.019 0.023 0.016 0.020	0.05 0.05 0.06 0.06 0.05 0.05 0.07 0.08 0.06 0.06	55.0 37.0 53.8 38.1 26.6 36.1 36.5 39.7 26.4 21.7	8.8 9.0 6.4 8.6 12.1 10.1 10.6 12.4 5.8 10.1	0.24 0.21 0.33 0.28 0.39 0.36 0.35 0.53 0.19 0.32	178 218 51 166 222 357 378 370 155 207	1.42 1.49 0.42 0.71 0.86 0.86 1.15 1.09 1.17 0.87	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.36 0.32 0.21 0.25 0.49 0.31 0.40 0.42 0.53 0.44
A0570877 A0570878 A0570879 A0570880 A0570881 A0570882 A0570883 A0570884 A0570885		17.5 6.4 10.6 12.0 10.9 8.6 7.8 22.0	1.96 1.29 0.76 0.96 1.80 2.66 1.21 2.52	3.54 2.80 2.28 2.71 4.44 6.05 3.81 5.62	0.06 0.08 0.15 0.15 0.07 0.07 0.14 0.12	0.03 0.02 0.11 0.10 0.03 0.03 0.02 0.03	0.01 0.02 0.02 0.02 0.02 0.01 <0.01 0.03	0.019 0.017 0.010 0.011 0.017 0.024 0.017 0.022	0.06 0.04 0.06 0.04 0.03 0.06 0.10 0.05	9.8 24.3 50.0 50.7 19.6 12.4 55.4 26.2	7.4 6.0 3.2 4.1 10.4 16.1 6.4 12.8	0.46 0.12 0.12 0.14 0.25 0.45 0.23 0.51	273 123 212 215 139 218 119 297	0.52 0.67 0.44 0.54 0.69 0.80 0.35 0.74	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 0.01	0.49 0.35 0.16 0.22 0.42 0.37 0.12 0.31
A0570886 A0570887 A0570888 A0570888 A0570890 A0570891 A0570892 A0570893 A0570894 A0570895		21.0 11.9 14.4 13.5 19.1	2.87 2.60 3.03 3.15 2.98	6.19 6.74 6.53 7.66 6.00	0.09 0.06 0.07 0.08 0.08	0.07 <0.02 <0.02 0.04 0.03	0.04 0.02 0.03 0.02 0.02	0.028 0.021 0.026 0.028 0.029	0.07 0.05 0.06 0.07 0.06	25.5 14.1 12.9 12.3 13.3	17.8 15.7 18.5 22.6 19.0	0.73 0.53 0.87 0.94 0.84	367 251 415 352 477	0.95 1.31 0.97 1.17 0.90	0.01 <0.01 0.01 0.01 0.01	0.55 0.64 0.49 0.66 0.36
A0570896 A0570897 A0570898 A0570899 A0570900 A0570901 A0570902		23.3 16.2 34.0 15.9 17.5	2.93 3.70 3.39 2.68 3.57 2.93 2.49	5.73 7.82 6.21 5.76 7.47 6.88 3.24	0.09 0.07 0.08 0.08 0.07	0.04 0.06 0.03 0.04 0.02 <0.02	0.04 0.02 0.03 0.04 0.03 0.01	0.028 0.035 0.027 0.027 0.027 0.019	0.06 0.09 0.06 0.05 0.06 0.07	19.7 10.6 14.8 15.2 11.1 13.2 25.8	15.9 20.7 17.1 14.4 19.3 18.2 10.5	0.76 1.11 1.21 0.52 0.80 1.29 0.50	468 496 704 286 302 363 554	0.87 0.78 0.68 1.04 1.03 0.62 1.20	0.01 <0.01 0.01 0.01 <0.01 0.01	0.30 0.35 0.18 0.49 0.69
A0570903 A0570904 A0570905		12.0 8.4 12.4	2.87 3.59 3.26	5.60 8.70 6.21	0.05 0.07 0.09	<0.02 0.05 0.14	0.03 0.03 0.05	0.023 0.037 0.031	0.04 0.13 0.04	7.6 11.0 10.7	14.3 15.9 16.5	0.31 0.77 0.34	280 259 269	1.33 1.06 1.42	0.01 0.01 0.01	0.89 1.00 1.36



To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: 4 - C Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110)	CE		ATE O	F ANAL	YSIS	WH202	241923	
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
A0570866 A0570867 A0570868 A0570869 A0570870 A0570871 A0570872 A0570874 A0570874 A0570875 A0570875		9.5 13.3 7.2 11.9 17.8 17.5 16.5 36.8 10.8	110 190 110 190 470 200 340 290 320 240	41.5 50.5 27.9 49.8 45.9 84.2 91.8 38.0 23.4 19.3	5.8 5.3 7.3 7.7 7.1 6.2 8.7 9.6 7.0 5.6	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 0.001 0.001 0.001 <0.001	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 0.01	0.60 0.71 0.24 0.34 0.50 0.45 0.51 0.52 0.51 0.60	1.8 2.2 1.1 1.5 2.5 1.9 1.9 2.4 1.1 3.0	0.3 0.2 <0.2 0.2 0.3 0.3 <0.2 0.2 0.4	0.3 0.3 0.3 0.3 0.4 0.2 0.4 0.3 0.4	6.4 9.0 4.4 9.5 13.5 9.0 10.6 10.9 6.9 16.9	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.02 0.01 0.01 0.02 0.02 <0.01 0.03 0.03 0.03 0.04	15.3 6.3 4.4 3.2 2.7 7.6 3.2 5.5 1.6 4.7	0.014 0.006 0.008 0.012 0.026 0.017 0.018 0.026 0.018 0.027
A0570877 A0570878 A0570879 A0570880 A0570881 A0570882 A0570883 A0570884		10.3 13.4 5.3 7.4 7.2 11.6 9.8 4.4 15.6	210 480 110 100 100 130 340 410 610	13.0 17.7 21.2 30.4 27.4 14.3 13.3 38.1 12.3	5.1 6.9 7.8 5.7 5.3 6.9 8.0 8.9 6.4	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.40 0.34 0.31 0.34 0.36 0.39 0.50 0.39 0.47	2.0 1.8 1.2 1.6 2.1 2.3 2.4 1.1 6.4	<0.2 0.3 0.3 0.2 <0.2 0.2 <0.2 0.2 0.3	0.3 0.3 0.2 0.2 0.4 0.4 0.2 0.4	11.7 16.7 8.0 9.5 10.1 11.9 9.9 8.4 22.3	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.02 0.03 0.02 0.03 <0.01 0.03 0.02 0.01 0.03	2.7 4.8 11.8 15.5 13.9 5.5 3.5 3.9 5.0	0.034 0.035 0.009 0.014 0.014 0.012 0.016 0.009 0.027
A0570885 A0570886 A0570887 A0570888 A0570889 A0570890 A0570891		32.3	270	19.2	13.2	<0.001	<0.01	0.77	5.3	0.3	0.5	10.6	<0.01	0.03	5.7	0.030
A0570892 A0570893 A0570894 A0570895		19.1 25.3 33.4 29.1 26.0	250 310 280 320	12.6 11.4 27.4 13.8	13.0 12.6 17.0 11.0	<0.001 <0.001 <0.001 <0.001	<0.01 <0.01 0.01 <0.01	0.53 0.57 0.56 0.61	2.8 3.9 4.3 4.8	0.2 <0.2 <0.2 0.3	0.6 0.6 0.8 0.6	12.5 12.6 10.7 15.6	<0.01 <0.01 <0.01 <0.01	0.05 0.04 0.04 0.04	2.2 1.9 3.7 4.0	0.020 0.032 0.027 0.034 0.026
A0570897 A0570898 A0570899 A0570900		26.9 30.2 19.4 29.8	220 160 320 320	8.2 6.4 15.9 9.2	16.2 9.0 8.9 13.7	<0.001 <0.001 <0.001 <0.001	<0.01 <0.01 <0.01 <0.01	0.46 0.58 0.52 0.55	6.5 6.3 4.5 3.8	0.2 0.2 0.3 0.3	0.8 0.5 0.5 0.6	9.7 12.5 13.2 11.5	<0.01 <0.01 <0.01 <0.01	0.03 0.03 0.04 0.04	3.9 2.9 3.9 2.2	0.008 0.024 0.029 0.033
A0570901 A0570902 A0570903 A0570904 A0570905		34.2 65.2 18.0 25.6 15.2	320 170 320 240 380	8.3 19.3 8.6 11.5 18.5	13.9 7.1 6.8 17.8 7.1	<0.001 <0.001 <0.001 <0.001 <0.001	<0.01 0.01 0.01 0.01 0.01	0.54 0.59 0.66 0.67 0.82	4.1 4.8 1.7 4.4 3.5	0.5 0.5 0.8 0.7 1.0	0.6 0.4 0.5 1.2 0.6	20.2 12.9 5.1 11.2 10.3	<0.01 <0.01 <0.01 <0.01 <0.01	0.04 0.03 0.05 0.05 0.07	1.8 9.1 1.3 3.4 5.6	0.042 <0.005 0.024 0.048 0.024



To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: 4 - D Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							riojec	t. Top of the world	
	,								CERTIFICATE OF ANALYSIS	WH20241923
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		
A0570866 A0570867 A0570868 A0570869 A0570870		0.09 0.09 0.09 0.10 0.10	1.28 0.83 0.97 0.73 0.83	21 25 11 24 36	0.12 0.10 0.07 0.10 0.22	13.60 7.63 13.10 8.10 8.68	40 45 32 59 66	2.9 0.6 <0.5 <0.5 <0.5		
A0570871 A0570872 A0570873 A0570874 A0570875		0.08 0.11 0.13 0.07 0.09	1.00 1.09 1.59 0.92 0.61	23 34 29 32 35	0.13 0.16 0.16 0.22 0.17	10.70 9.89 11.15 6.92 7.38	88 88 66 43 47	1.2 <0.5 0.9 <0.5 1.9		
A0570876 A0570877 A0570878 A0570879 A0570880		0.06 0.08 0.06 0.06 0.05	0.44 0.51 0.85 1.00 0.83	29 22 21 15 17	0.16 0.17 0.11 0.10 0.10	3.65 2.51 10.30 23.6 20.7	42 69 20 18 21	0.6 1.7 0.8 6.3 5.5		
A0570881 A0570882 A0570883 A0570884 A0570885		0.08 0.09 0.10 0.10	0.64 0.53 1.69 2.00	36 44 12 39	0.16 0.13 0.07 0.16	6.71 3.47 11.50 12.80	31 50 57 59	1.1 1.1 <0.5 1.1		
A0570886 A0570887 A0570888 A0570889 A0570890										
0570891 0570892 0570893 0570894 0570895		0.14 0.11 0.13 0.14 0.11	1.26 0.49 0.65 0.50 0.67	51 58 61 67 56	0.26 0.26 0.20 0.27 0.20	10.35 4.53 5.30 4.63 7.48	54 44 50 61 58	2.1 <0.5 <0.5 1.3 1.1		
0570896 0570897 0570898 0570899 0570900		0.12 0.17 0.11 0.10 0.16	1.01 0.47 0.61 0.76 0.58	54 64 64 54 64	0.17 0.17 0.14 0.26 0.20	10.40 5.64 11.95 6.92 5.28	58 45 55 51 53	1.5 1.6 0.8 1.4 0.6		
A0570901 A0570902 A0570903 A0570904 A0570905		0.14 0.10 0.07 0.23 0.10	0.51 1.09 0.53 0.62 0.94	58 25 48 73 60	0.24 0.10 0.18 0.17 0.25	5.03 11.75 3.12 3.54 3.99	44 41 41 43 48	<0.5 1.0 <0.5 2.1 5.5		



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

Page: 5 - A Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							Proj	ect: Top o	r the wor	Ia					
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,								CI	ERTIFIC	CATE O	F ANAL	YSIS	WH202	241923	
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
A0570906		0.32	0.002	0.04	1.74	9.4	<10	180	0.46	0.17	0.08	0.26	33.5	5.7	23	0.79
A0570907		0.35	0.001	0.05	0.89	4.6	<10	90	0.28	0.24	0.04	0.12	49.0	2.9	29	0.30
A0570908		0.33	0.002	0.41	0.90	9.7	<10	380	0.46	2.70	0.08	1.18	62.8	4.6	22	0.85
A0570909		0.26	0.002	0.42	1.70	4.5	<10	870	0.50	0.35	0.07	1.15	88.2	1.4	21	0.26
A0570910		0.34	0.003	0.37	1.00	5.6	<10	530	0.45	0.44	0.11	0.71	56.7	3.5	17	0.69
A0570911		0.37	0.003	0.07	1.66	11.4	<10	160	0.43	0.29	0.06	0.25	30.5	4.8	24	0.73
A0570912		0.35	0.005	0.04	1.34	10.5	<10	260	0.42	0.46	0.09	0.35	44.3	5.7	24	0.66
A0570913		0.54	0.004	10.55	1.47	33.0	<10	640	3.28	16.65	0.16	4.26	39.8	7.1	19	0.82
A0570914		0.76	0.005	0.07	0.96	12.6	<10	740	0.41	0.14	0.16	0.09	42.1	6.0	18	0.41
A0570915		0.39	0.005	5.37	2.07	11.3	<10	400	0.58	0.20	0.06	0.19	23.6	6.9	30	0.85
A0570916		0.50	0.002	0.34	1.03	4.1	<10	350	0.62	2.61	0.03	0.57	113.0	2.0	11	1.00
A0570917		0.49	0.003	0.10	1.24	10.3	<10	1250	0.60	0.19	0.18	0.11	39.0	7.3	22	0.51
A0570918		0.50	0.003	0.19	1.60	10.1	<10	600	0.45	0.18	0.07	0.24	28.4	5.5	25	0.51
A0570919		0.52	0.003	0.10	1.36	8.4	<10	910	0.74	0.17	0.17	0.07	44.7	6.3	24	0.47
A0570920		0.57	0.002	0.03	1.09	7.1	<10	410	0.83	0.20	0.19	0.07	60.4	6.3	20	0.93
A0570921		0.34	0.001	0.10	0.78	2.7	<10	130	0.37	0.19	0.04	0.36	22.8	1.4	10	0.50
A0570922		0.59	0.002	0.03	0.76	4.5	<10	150	0.38	0.17	0.05	0.07	63.8	2.6	11	0.86
A0570923		0.54	0.002	0.07	1.52	9.8	<10	450	0.79	0.19	0.26	0.12	74.7	7.7	25	0.83
A0570924		0.61	0.002	0.02	0.95	2.8	<10	240	0.56	0.18	0.14	0.08	122.5	1.9	8	0.88
A0570925		0.46	0.002	0.03	1.02	4.5	<10	160	0.52	0.20	0.08	0.11	69.8	4.1	17	1.03
A0570926		0.56	0.003	0.03	1.66	9.4	<10	390	0.86	0.21	0.17	0.14	49.3	9.4	32	1.05
A0570927		0.43	0.002	0.04	1.34	6.6	<10	210	0.70	0.27	0.09	0.36	55.2	4.4	19	0.95
A0570928		0.39	0.001	0.05	1.18	6.6	<10	190	0.65	0.28	0.09	0.31	47.7	6.0	21	0.68
A0570929		0.52	0.001	0.04	1.28	5.5	<10	170	0.66	0.64	0.13	0.26	45.8	7.4	29	1.21
A0570930		0.51	0.002	0.03	1.10	2.9	<10	140	0.44	0.78	0.13	0.27	34.9	6.0	36	1.42
A0570931 A0570932 A0570933 A0570934 A0570935		0.35 0.50 0.63 0.41 Listed, NR	0.002 0.001 0.002 0.002	0.06 0.08 0.04 0.17	0.95 1.20 1.55 1.06	2.1 6.2 11.7 4.9	<10 <10 <10 <10	180 160 160 260	0.36 0.46 0.59 0.59	0.21 0.21 0.20 0.25	0.07 0.07 0.10 0.17	0.38 0.35 0.22 0.29	25.7 34.8 34.3 53.7	1.1 3.3 5.9 2.1	12 13 23 11	0.29 0.64 0.81 0.70
A0570936 A0570937 A0570938 A0570939 A0570940		Listed, NR Listed, NR Listed, NR Listed, NR Listed, NR														
A0570941 A0570942 A0570943 A0570944 A0570945		Listed, NR Listed, NR Listed, NR Listed, NR Listed, NR														



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

Page: 5 - B Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110)	CI		ATE O	F ANAL	YSIS	WH202	241923	
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 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
A0570906 A0570907 A0570908 A0570909 A0570910		10.2 6.0 36.7 31.2 10.4	2.41 1.28 1.67 2.10 1.48 2.76	4.57 4.15 3.27 7.24 3.87 6.39	0.08 0.09 0.11 0.13 0.10	0.06 <0.02 0.02 0.04 <0.02	0.03 0.04 0.02 0.11 0.03	0.019 0.012 0.036 0.040 0.019	0.04 0.05 0.07 0.04 0.06	15.2 21.1 31.9 55.1 31.1	15.5 7.6 9.3 3.1 8.4	0.34 0.24 0.22 0.08 0.27	188 125 561 67 154 240	0.82 0.68 1.79 1.07 0.93	0.01 0.01 0.01 0.01 0.01 0.01	0.82 0.39 0.19 0.84 0.38
A0570912 A0570913 A0570914 A0570915		14.0 544 14.1 13.0 86.3	2.12 4.04 2.08 2.88	4.57 5.87 3.43 6.33 4.33	0.08 0.15 0.09 0.07	0.02 0.05 0.02 0.05 0.12	0.02 0.06 0.02 0.07	0.030 0.041 0.016 0.038 0.061	0.06 0.06 0.06 0.04	23.5 20.3 20.5 11.6 55.7	11.4 12.7 9.0 16.4 8.2	0.33 0.38 0.31 0.38	295 913 237 276	0.92 21.7 3.42 1.66 0.57	0.01 0.01 0.01 0.01	0.45 0.33 0.26 0.70
A0570917 A0570918 A0570919 A0570920		22.3 10.1 19.8 18.6	2.30 2.38 2.35 1.94	4.10 4.22 4.38 3.89	0.09 0.07 0.09 0.11	0.03 0.03 0.04 0.03	0.03 0.03 0.04 0.03	0.029 0.048 0.023 0.017	0.05 0.05 0.06 0.07	19.2 13.4 20.5 30.0	11.1 12.2 11.7 10.1	0.43 0.32 0.40 0.35	297 201 347 268	0.90 1.03 0.80 0.91	0.01 0.01 0.01 0.01	0.23 0.54 0.20 0.23
A0570922 A0570923 A0570924 A0570925		7.7 28.5 8.2 9.9	1.14 2.56 1.24 1.44	2.75 5.18 3.52 3.88	0.10 0.13 0.16 0.12	<0.02 0.05 0.04 0.02	0.01 0.04 0.01 0.01	0.011 0.029 0.025 0.016	0.06 0.06 0.05 0.06	31.2 36.7 55.4 34.3	6.0 14.0 11.8 10.9	0.17 0.60 0.54 0.35	149 368 271 176	0.54 1.03 0.42 0.50	<0.01 0.01 0.01 0.01	0.25 0.23 0.08 0.37
A0570926 A0570927 A0570928 A0570929 A0570930		23.4 17.6 14.3 16.0 12.6	2.59 2.00 1.96 1.86 1.47	5.41 4.89 4.54 4.73 5.17	0.09 0.10 0.09 0.09 0.08	0.02 <0.02 0.02 <0.02 <0.02	0.04 0.03 0.02 0.01 0.01	0.024 0.022 0.020 0.020 0.023	0.06 0.06 0.05 0.07 0.11	22.0 28.6 23.4 22.9 17.0	16.4 14.2 13.0 13.6 7.4	0.56 0.37 0.38 0.52 0.55	360 221 295 228 245	0.82 0.74 0.76 0.60 0.58	0.01 0.01 0.01 0.01 0.01	0.34 0.48 0.39 0.51 0.30
A0570931 A0570932 A0570933 A0570934 A0570935		11.0 12.7 16.8 15.2	0.84 1.77 2.47 1.22	5.86 6.13 5.55 5.70	0.07 0.09 0.08 0.10	<0.02 <0.02 0.03 <0.02	0.03 0.03 0.03 0.04	0.013 0.018 0.024 0.017	0.02 0.06 0.05 0.06	13.6 18.4 18.2 29.9	2.0 10.1 15.6 4.8	0.06 0.27 0.38 0.15	32 127 207 96	0.45 0.75 1.08 1.12	0.01 0.01 0.01 0.01	0.21 0.40 0.63 0.44
A0570936 A0570937 A0570938 A0570939 A0570940																
A0570941 A0570942 A0570943 A0570944 A0570945																



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

Page: 5 - C Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							rioje	ect. Top o							
(- 1 –)									CI	ERTIFIC	ATE O	F ANAL	YSIS	WH202	241923	
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
A0570906 A0570907 A0570908 A0570909 A0570910 A0570911		15.7 20.1 15.7 6.5 11.4	330 310 300 1570 330	10.6 10.6 429 300 71.9 26.7 62.0	7.5 5.0 7.4 3.3 8.1	<0.001 <0.001 0.001 <0.001 <0.001	0.01 0.01 0.01 0.02 0.01	0.61 0.36 5.33 0.30 0.47	2.3 0.9 1.4 1.4 1.6	0.6 0.4 0.8 1.3 0.6	0.4 0.3 0.3 0.8 0.4	9.7 5.6 10.3 13.6 13.1 7.5	<0.01 <0.01 <0.01 0.01 <0.01 <0.01	0.04 0.05 0.13 0.05 0.07	4.3 2.0 8.6 0.9 1.8	0.021 0.010 0.006 0.009 0.018
A0570912 A0570913 A0570914 A0570915		15.0 15.7 13.9 15.3	260 450 300 280	4850 23.4 71.8 285	8.8 6.8 5.5 10.5	<0.001 <0.001 <0.001 <0.001	<0.01 0.06 0.04 0.01 <0.01	0.60 2.53 0.70 0.61	2.6 4.2 2.8 3.5	0.5 15.8 0.6 0.8	0.4 0.6 0.3 0.7	11.2 18.3 22.9 8.2 6.2	<0.01 <0.01 <0.01 <0.01	0.05 1.73 0.02 0.05	6.4 5.2 5.9 4.1	0.021 0.019 0.030 0.022
A0570917 A0570918 A0570919 A0570920		19.0 13.9 15.7 16.5	340 390 290 210	28.6 22.7 18.4 14.4 22.0	6.0 6.4 6.4 8.0	<0.001 <0.001 <0.001 <0.001	0.01 0.01 <0.01 <0.01 0.05	0.65 0.49 0.61 0.61	4.5 2.7 5.0 3.8	0.5 0.8 0.5 0.5	0.3 0.4 0.3 0.3	21.4 12.6 19.5 22.0	<0.01 <0.01 <0.01 <0.01	0.03 0.03 0.04 0.03	4.5 2.3 5.3 7.8	0.036 0.019 0.026 0.026 <0.005
A0570922 A0570923 A0570924 A0570925		6.9 24.9 5.6 10.2	90 290 130 150	22.3 18.0 25.1 26.4	8.7 6.5 4.7 8.7	<0.001 <0.001 <0.001 <0.001	<0.01 0.01 <0.01 <0.01	0.35 0.76 0.27 0.38	1.5 6.0 2.5 2.4	0.3 0.3 0.4 0.4	0.2 0.4 0.3 0.3	6.9 27.9 15.2 10.8	<0.01 <0.01 <0.01 <0.01	0.02 0.03 0.01 0.02	8.5 9.4 18.1 8.9	0.015 0.035 0.007 0.027
A0570926 A0570927 A0570928 A0570929 A0570930		20.9 11.1 13.7 14.9 10.4	190 200 270 580	51.6 65.0 49.0 50.3 26.5	9.1 7.0 9.6 11.8	<0.001 <0.001 <0.001 0.001 0.001	0.01 0.01 0.01 <0.01 0.01	0.69 0.52 0.58 0.44 0.25	5.2 2.8 2.7 2.7 1.2	0.4 0.6 0.5 0.3 0.3	0.4 0.4 0.4 0.5 0.6	19.9 11.9 11.4 14.2 12.9	<0.01 <0.01 <0.01 <0.01 <0.01	0.04 0.04 0.03 0.04 0.02	5.2 5.0 6.3 5.9 0.3	0.032 0.021 0.025 0.041 0.019
A0570931 A0570932 A0570933 A0570934 A0570935		3.2 8.3 15.9 6.3	290 340 400 390	20.1 27.6 15.6 28.6	2.5 7.1 7.9 8.2	<0.001 <0.001 0.001 <0.001	0.02 0.01 0.01 0.03	0.16 0.41 0.62 0.35	0.2 1.2 3.3 0.5	0.4 0.5 0.7 0.3	0.7 0.5 0.5 0.6	11.9 10.1 12.2 21.5	<0.01 <0.01 <0.01 <0.01	0.02 0.04 0.04 0.03	<0.2 0.7 3.0 <0.2	<0.005 0.012 0.021 0.007
A0570936 A0570937 A0570938 A0570939 A0570940																
A0570941 A0570942 A0570943 A0570944 A0570945																



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

Page: 5 - D Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							TTOJCC	ic. Top of the world
	,								CERTIFICATE OF ANALYSIS WH20241923
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	
A0570906 A0570907 A0570908 A0570909 A0570910 A0570911 A0570912 A0570913 A0570914		0.08 0.05 0.06 0.09 0.07 0.08 0.09 0.09 0.11	0.80 0.80 1.70 6.49 1.81 0.73 1.10 2.44	40 23 18 30 28 57 35 35 33	0.18 0.13 0.15 0.12 0.13 0.14 0.17 0.63 0.14	4.61 5.72 9.93 16.05 14.10 3.76 8.99 13.90 6.86	41 26 338 36 82 64 76 1620 43	2.2 <0.5 0.5 0.6 <0.5 0.9 0.7 1.8 1.1	
A0570915 A0570916 A0570917 A0570918 A0570919 A0570920 A0570921 A0570922 A0570923 A0570924		0.11 0.12 0.08 0.06 0.08 0.09 0.06 0.08 0.07 0.05	0.62 1.48 0.88 0.85 1.15 1.10 0.76 1.08 1.39	57 41 41 41 40 32 22 19 42 10	0.18 0.07 0.16 0.17 0.15 0.14 0.06 0.09 0.16 0.07	3.23 14.10 11.15 4.74 13.60 13.00 3.79 8.15 21.1 16.75	76 297 69 49 53 46 20 27 70 57	2.2 6.6 1.0 1.3 1.6 1.4 <0.5 0.5 1.8 1.6	
A0570925 A0570926 A0570927 A0570929 A0570929 A0570930 A0570931 A0570933 A0570933 A0570933		0.08 0.10 0.10 0.07 0.10 0.09 0.08 0.09 0.10 0.09	1.22 1.14 1.37 1.00 1.30 0.89 0.65 0.92 1.05 1.26	23 46 31 33 30 28 26 33 44 29	0.11 0.18 0.13 0.13 0.12 0.07 <0.05 0.14 0.23 0.10	10.65 14.75 10.20 8.63 9.53 6.97 3.72 5.59 6.57 11.40	40 76 157 98 101 43 11 57 49 31	1.0 0.9 <0.5 0.8 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	
A0570935 A0570936 A0570937 A0570938 A0570939 A0570940									



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

Page: 6 - A Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

ALS	\	_		geoenems				Proje	ect: Top o	f the Wor	ld			,	eccount.	JEOPLAIN
(763)	,								Cl	ERTIFIC	ATE O	F ANAL	YSIS	WH202	41923	
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
A0570946 A0570947 A0570948 A0570949 A0570950		Listed, NR Listed, NR Listed, NR Listed, NR Listed, NR														
A0570951		0.29	0.002	0.09	2.40	6.6	<10	180	0.90	0.13	0.20	0.12	26.9	14.1	16	2.34
A0570952		0.26	0.002	0.13	1.53	9.8	<10	170	0.78	0.21	0.12	0.41	34.4	4.8	30	0.72
A0570953		0.33	0.002	0.11	0.89	5.5	<10	120	0.24	0.25	0.07	0.14	26.1	1.9	14	0.35
A0570954		0.22	0.003	0.06	0.84	5.4	<10	140	0.19	0.15	0.08	0.17	25.4	2.1	10	0.45
A0570955		0.25	0.002	0.36	2.14	10.7	<10	220	1.14	0.24	0.11	0.26	38.4	8.9	26	0.77
A0570956 A0570957 A0570958 A0570959 A0570960		0.31 0.43 0.34 0.31 0.22	0.003 0.002 0.002 0.001 0.001	0.61 0.14 0.10 0.12 0.15	2.05 1.10 1.28 0.81 0.63	10.0 5.7 6.7 3.7 3.2	<10 <10 <10 <10 <10	200 110 290 80 120	1.09 0.60 0.70 0.11 0.21	0.26 0.22 0.20 0.24 0.25	0.09 0.13 0.23 0.06 0.13	0.23 0.37 0.31 0.11 1.58	66.8 46.5 55.9 25.3 19.60	7.3 4.0 6.1 1.5 2.4	30 18 26 11	1.07 2.31 1.08 0.81 1.38
A0570961		0.31	0.002	0.07	1.48	11.5	<10	180	0.45	0.24	0.15	0.22	18.65	5.4	23	0.92
A0570962		0.20	0.001	0.45	0.51	3.1	<10	280	0.37	0.20	0.25	2.32	14.50	4.0	11	0.74
A0570963		0.25	0.001	0.42	0.59	3.7	<10	120	0.19	0.36	0.08	1.91	20.4	1.9	10	0.79
A0570964		0.30	0.001	0.16	1.01	6.7	<10	110	0.42	0.27	0.13	0.74	27.1	4.9	19	1.19
A0570965		0.35	0.002	0.40	1.83	9.1	<10	180	0.63	0.44	0.09	1.12	25.4	4.4	23	1.05
A0570966		0.36	0.002	0.23	1.13	6.9	<10	130	0.59	0.30	0.10	1.54	37.7	5.0	17	0.76
A0570967		0.24	0.001	0.33	0.80	5.5	<10	120	0.29	0.29	0.04	0.89	20.2	2.0	11	0.36
A0570968		0.27	0.002	0.16	1.89	12.8	<10	140	0.55	0.18	0.11	1.04	23.5	9.8	28	0.76
A0570969		0.26	0.002	0.08	1.36	9.5	<10	190	0.43	0.28	0.19	3.28	28.1	5.7	20	0.97
A0570970		0.35	0.001	0.05	1.91	11.3	<10	150	0.45	0.24	0.11	0.35	20.9	6.7	26	1.03
A0570971		0.38	0.003	0.08	2.05	11.1	<10	210	0.56	0.23	0.09	0.10	21.4	8.2	33	1.60
A0570972		0.40	0.002	0.05	2.23	12.2	<10	140	0.69	0.17	0.08	0.22	26.0	8.1	29	0.65
A0570973		0.34	0.002	0.04	1.79	11.9	<10	160	0.41	0.21	0.09	0.13	29.0	6.3	26	0.74
A0570974		0.35	0.001	0.03	1.21	8.2	<10	170	0.62	0.20	0.10	0.13	50.4	7.1	20	1.10
A0570975		0.35	0.001	0.02	1.56	10.0	<10	140	0.80	0.18	0.05	0.11	46.9	7.5	34	0.80
A0570976		0.50	0.001	0.03	1.66	7.3	<10	210	0.63	0.13	0.30	0.07	30.9	10.5	39	1.68
A0570977		0.32	0.002	0.07	0.91	3.7	<10	100	0.17	0.20	0.05	0.09	27.0	1.7	12	0.39
A0570978		0.44	0.003	0.04	1.38	7.2	<10	210	0.57	0.19	0.13	0.10	41.8	7.0	24	0.66
A0570979		0.30	0.002	0.13	1.63	6.9	<10	200	0.63	0.27	0.16	0.13	33.7	9.0	23	1.39
A0570980		0.37	0.001	0.03	2.09	4.0	<10	120	0.37	0.13	0.22	0.05	30.2	16.5	26	3.19
A0570981		0.32	0.002	0.03	2.26	5.8	<10	160	0.47	0.13	0.20	0.08	22.6	14.6	27	1.42
A0570982		0.39	0.001	0.05	2.26	5.4	<10	190	0.51	0.21	0.09	0.10	48.4	12.9	40	2.82
A0570983		0.32	0.003	0.04	1.95	10.7	<10	170	0.44	0.22	0.09	0.23	39.0	9.0	29	1.21
A0570984		0.38	0.009	0.04	0.99	4.7	<10	120	0.45	0.18	0.08	0.12	60.1	4.0	14	1.21
A0570985		0.30	0.002	0.03	1.30	4.4	<10	160	0.72	0.25	0.07	0.38	75.3	6.2	18	2.04



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

Page: 6 - B Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110)	CI		ATE O	F ANAL	YSIS	WH202	241923	
Sample Description	Method	AuME-TL43														
	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
	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
A0570946 A0570947 A0570948 A0570949 A0570950																
A0570951		11.9	4.17	8.40	0.10	0.05	0.02	0.026	0.21	12.9	18.7	1.14	602	0.47	0.01	0.52
A0570952		11.4	2.35	5.28	0.07	0.03	0.05	0.025	0.05	17.3	13.3	0.26	357	1.12	0.01	0.90
A0570953		7.7	1.71	6.59	<0.05	<0.02	0.04	0.014	0.04	13.7	4.2	0.08	84	1.13	0.01	1.10
A0570954		5.9	1.55	6.06	<0.05	<0.02	0.03	0.014	0.04	13.0	4.1	0.11	98	0.81	0.02	0.81
A0570955		15.2	3.17	5.98	<0.05	0.03	0.09	0.034	0.09	24.1	18.7	0.38	259	1.42	0.02	1.18
A0570956		24.6	2.75	5.74	<0.05	0.09	0.08	0.034	0.08	38.1	17.6	0.41	167	1.20	0.02	1.23
A0570957		13.8	1.82	3.56	<0.05	0.03	0.03	0.020	0.06	24.7	12.2	0.34	262	0.90	0.02	0.80
A0570958		19.9	2.08	4.14	<0.05	0.03	0.04	0.022	0.07	27.8	13.5	0.43	209	0.59	0.02	0.63
A0570959		5.9	1.23	6.40	<0.05	<0.02	0.04	0.013	0.04	12.7	3.5	0.10	89	0.68	0.02	1.01
A0570960		9.6	0.99	2.90	<0.05	<0.02	0.05	0.012	0.07	10.0	5.8	0.18	225	0.65	0.02	0.55
A0570961		10.8	2.79	5.92	<0.05	0.03	0.05	0.023	0.04	9.8	11.0	0.29	240	1.28	0.02	1.40
A0570962		10.4	1.10	3.70	<0.05	<0.02	0.10	0.014	0.05	7.6	2.1	0.09	358	1.62	0.05	0.72
A0570963		12.5	1.08	4.19	<0.05	<0.02	0.05	0.014	0.05	10.0	3.5	0.09	142	1.03	0.02	0.84
A0570964		14.3	1.74	4.21	<0.05	<0.02	0.03	0.018	0.05	13.0	10.1	0.26	238	1.04	0.02	1.02
A0570965		22.8	2.73	7.15	<0.05	0.05	0.03	0.033	0.05	12.1	11.5	0.25	200	1.61	0.02	1.30
A0570966		37.9	1.83	4.07	<0.05	<0.02	0.03	0.026	0.05	18.3	9.1	0.27	250	0.91	0.02	0.71
A0570967		9.9	1.40	5.55	<0.05	<0.02	0.06	0.016	0.03	12.3	2.9	0.08	80	1.02	0.02	1.05
A0570968		16.5	2.76	4.42	<0.05	0.06	0.05	0.027	0.04	9.5	15.1	0.43	255	1.05	0.02	1.10
A0570969		14.2	2.63	5.78	<0.05	<0.02	0.04	0.029	0.04	10.1	14.9	0.32	238	1.13	0.02	1.20
A0570970		13.3	3.11	5.95	<0.05	0.05	0.03	0.030	0.04	8.9	14.6	0.35	222	1.32	0.02	1.40
A0570971		14.7	3.09	5.99	<0.05	0.15	0.03	0.029	0.04	10.7	12.4	0.42	348	1.56	0.02	1.11
A0570972		13.0	2.92	4.56	<0.05	0.18	0.05	0.030	0.03	13.4	13.7	0.42	367	1.28	0.02	0.60
A0570973		11.5	3.06	5.76	<0.05	0.09	0.03	0.029	0.05	14.3	14.2	0.40	211	1.17	0.02	0.68
A0570974		11.6	2.30	4.37	<0.05	0.02	0.02	0.024	0.06	25.0	12.4	0.38	340	0.77	0.02	0.45
A0570975		15.6	3.09	5.39	<0.05	0.12	0.03	0.036	0.05	21.5	12.4	0.39	323	1.13	0.02	0.18
A0570976		17.8	2.89	4.96	<0.05	0.03	0.03	0.023	0.08	16.0	13.4	0.79	358	0.77	0.03	0.45
A0570977		6.9	0.99	6.01	<0.05	<0.02	0.03	0.009	0.03	14.5	3.1	0.11	67	0.74	0.02	0.59
A0570978		15.7	2.32	4.69	<0.05	<0.02	0.03	0.021	0.06	21.8	11.6	0.44	286	0.94	0.02	0.48
A0570979		13.6	3.42	6.04	<0.05	<0.02	0.02	0.028	0.12	17.0	13.4	0.73	381	1.13	0.03	0.52
A0570980		30.5	3.75	6.95	<0.05	<0.02	0.01	0.019	0.13	15.4	14.4	1.63	569	0.47	0.02	0.26
A0570981		27.7	3.66	7.21	<0.05	<0.02	0.02	0.021	0.10	11.0	16.1	1.39	465	0.65	0.02	0.41
A0570982		19.4	3.30	8.19	<0.05	<0.02	0.01	0.029	0.13	24.4	15.5	1.10	435	0.83	0.02	0.42
A0570983		15.8	3.00	5.83	<0.05	<0.02	0.03	0.032	0.06	16.8	17.5	0.51	367	1.21	0.02	0.76
A0570984		9.1	1.52	3.73	<0.05	<0.02	0.01	0.019	0.06	28.4	8.8	0.36	188	0.54	0.02	0.37
A0570985		11.9	1.96	4.34	<0.05	0.05	0.02	0.028	0.08	32.8	15.0	0.66	492	0.60	0.02	0.51



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

Page: 6 - C Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS	,								CI	RTIFIC	ATE O	F ANAL	YSIS	WH202	41923	
Sample Description	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	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	%
	LOD	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
A0570946 A0570947 A0570948 A0570949 A0570950																
A0570951		11.8	690	12.4	27.7	<0.001	0.01	0.46	7.1	0.5	0.3	11.7	<0.01	0.02	4.3	0.062
A0570952		13.0	600	22.4	9.1	<0.001	0.02	0.42	1.8	0.9	0.5	14.0	<0.01	0.03	1.6	0.014
A0570953		5.2	240	18.2	6.3	<0.001	0.03	0.53	1.0	0.3	0.8	6.5	<0.01	0.04	1.0	0.031
A0570954		4.8	270	12.2	5.1	<0.001	0.04	0.40	0.8	0.2	0.6	8.0	<0.01	0.03	0.6	0.027
A0570955		19.3	450	46.9	11.5	<0.001	0.04	0.65	2.2	0.4	0.6	10.7	<0.01	0.04	1.8	0.018
A0570956 A0570957 A0570958 A0570959 A0570960		21.7 12.0 17.4 4.0 6.9	380 250 370 240 320	42.6 77.9 39.1 21.6 32.8	14.5 9.9 9.9 5.4 8.8	<0.001 <0.001 <0.001 <0.001 <0.001	0.04 0.02 0.02 0.04 0.03	0.64 0.58 0.62 0.34 0.39	4.0 1.9 4.0 0.8 0.7	0.7 0.4 0.4 <0.2 0.2	0.5 0.3 0.4 0.6 0.3	9.6 12.2 18.4 7.0	<0.01 <0.01 <0.01 <0.01 <0.01	0.04 0.03 0.03 0.03 0.04	5.6 7.4 6.8 0.7 0.5	0.022 0.037 0.047 0.021 0.018
A0570961		12.3	310	21.1	7.3	<0.001	0.03	0.66	2.3	0.4	0.5	16.1	<0.01	0.06	2.8	0.032
A0570962		5.7	350	70.7	6.1	<0.001	0.07	0.47	0.7	0.4	0.5	22.8	<0.01	0.04	0.3	0.020
A0570963		4.8	240	67.5	5.8	<0.001	0.03	0.54	0.7	0.2	0.6	8.9	<0.01	0.04	0.4	0.020
A0570964		11.3	220	85.0	7.6	<0.001	0.03	0.63	1.6	0.3	0.4	12.4	<0.01	0.03	2.9	0.037
A0570965		11.9	360	137.0	7.9	<0.001	0.03	0.72	2.5	0.4	0.8	10.1	<0.01	0.05	3.1	0.016
A0570966		11.4	270	117.5	6.2	<0.001	0.02	0.59	1.6	0.3	0.5	10.5	<0.01	0.04	1.7	0.020
A0570967		4.8	270	24.4	4.2	<0.001	0.03	0.40	1.1	0.3	0.7	6.3	<0.01	0.05	0.8	0.026
A0570968		22.1	280	18.2	7.5	<0.001	0.03	0.79	2.9	0.3	0.4	12.5	<0.01	0.04	3.9	0.032
A0570969		12.2	300	30.2	8.8	<0.001	0.03	0.69	1.6	0.3	0.6	20.8	<0.01	0.04	1.3	0.024
A0570970		14.6	370	19.6	8.0	<0.001	0.03	0.74	2.4	0.4	0.6	12.3	<0.01	0.06	2.4	0.025
A0570971		13.7	310	12.3	11.3	<0.001	0.02	0.61	5.2	0.4	0.6	11.4	<0.01	0.05	4.3	0.031
A0570972		15.4	330	11.1	6.0	<0.001	0.02	0.73	3.8	0.6	0.4	9.5	<0.01	0.04	5.9	0.030
A0570973		14.5	210	14.0	9.5	<0.001	0.02	0.69	3.1	0.6	0.5	10.1	<0.01	0.04	5.2	0.025
A0570974		14.4	270	27.3	9.2	<0.001	0.02	0.58	2.8	0.4	0.4	9.6	<0.01	0.02	5.4	0.029
A0570975		25.1	170	13.5	9.3	<0.001	0.01	0.73	5.1	0.6	0.5	7.5	<0.01	0.03	10.5	0.025
A0570976		22.7	360	10.1	11.7	<0.001	0.02	0.63	4.6	0.3	0.4	21.5	<0.01	0.02	3.9	0.082
A0570977		5.1	360	13.1	5.1	<0.001	0.03	0.26	0.6	0.2	0.7	7.3	<0.01	0.03	0.2	0.014
A0570978		15.9	310	16.9	8.8	<0.001	0.02	0.59	3.1	0.3	0.5	11.8	<0.01	0.03	3.8	0.033
A0570979		12.9	530	18.9	11.9	<0.001	0.11	0.59	5.0	1.4	0.5	22.7	<0.01	0.12	4.4	0.057
A0570980		15.3	720	12.5	22.3	<0.001	0.02	0.37	4.4	0.2	0.3	16.7	<0.01	0.04	4.6	0.080
A0570981		17.4	650	9.7	15.0	<0.001	0.02	0.47	4.2	0.3	0.4	18.0	<0.01	0.03	2.1	0.058
A0570982		14.1	480	20.2	25.8	<0.001	0.02	0.51	5.4	0.2	0.7	11.9	<0.01	0.04	4.1	0.044
A0570983		19.4	310	23.9	12.4	<0.001	0.02	0.67	2.8	0.4	0.5	9.6	<0.01	0.04	2.9	0.029
A0570984		7.9	120	29.8	9.1	<0.001	0.01	0.40	2.2	0.3	0.4	8.1	<0.01	0.03	5.6	0.028
A0570985		12.0	200	57.7	10.8	<0.001	0.02	0.47	2.7	0.2	0.3	7.6	<0.01	0.02	10.7	0.023



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

Page: 6 - D Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							Project	: Top of the World	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,								CERTIFICATE OF ANALYSIS	WH20241923
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		
A0570946 A0570947 A0570948 A0570949 A0570950										
A0570951 A0570952 A0570953 A0570954 A0570955		0.28 0.10 0.10 0.10 0.15	0.54 1.47 0.49 0.41 1.05	53 40 61 43 49	0.25 0.19 0.09 0.15 0.19	4.41 5.26 1.92 2.13 6.21	74 60 23 27 64	1.6 0.9 <0.5 <0.5 0.9		
A0570956 A0570957 A0570958 A0570959 A0570960		0.17 0.12 0.11 0.11 0.08	1.96 1.45 1.31 0.43 0.46	46 31 40 44 22	0.21 0.21 0.20 0.09 0.17	13.00 8.47 14.40 2.66 3.16	64 75 76 22 59	2.9 1.3 1.4 <0.5 <0.5		
A0570961 A0570962 A0570963 A0570964 A0570965		0.10 0.08 0.09 0.08 0.11	0.58 0.43 0.54 0.63 0.68	60 34 31 37 60	0.25 0.31 0.19 0.22 0.18	2.63 2.28 3.37 4.11 3.75	42 49 124 125 138	1.1 <0.5 <0.5 0.5 1.7		
A0570966 A0570967 A0570968 A0570969 A0570970		0.08 0.10 0.09 0.10 0.10	1.09 0.40 0.59 0.51 0.54	32 45 47 47 58	0.16 0.14 0.19 0.17 0.22	5.79 2.55 3.31 3.39 2.82	148 34 62 85 54	<0.5 <0.5 2.1 <0.5 1.6		
A0570971 A0570972 A0570973 A0570974 A0570975		0.13 0.08 0.13 0.10 0.10	0.90 1.01 0.64 1.00 1.57	63 50 54 34 40	0.23 0.18 0.15 0.14 0.13	3.95 4.99 3.02 6.06 5.81	47 48 51 59 71	5.1 7.5 4.0 0.8 7.8		
A0570976 A0570977 A0570978 A0570979 A0570980		0.17 0.09 0.10 0.18 0.28	0.82 0.43 1.04 0.91 0.59	52 33 43 46 52	0.15 0.09 0.16 0.12 0.17	9.87 2.17 7.76 6.08 5.27	54 17 50 61 56	1.3 <0.5 <0.5 0.7 0.5		
A0570981 A0570982 A0570983 A0570984 A0570985		0.16 0.29 0.12 0.11 0.13	0.57 0.86 0.81 1.17 1.30	60 59 54 30 28	0.16 0.14 0.19 0.11 0.12	4.60 6.47 6.77 11.55 12.35	60 56 62 39 95	<0.5 <0.5 0.5 0.5 1.4		



To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8 Page: 7 - A Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(AC3)								CERTIFICATE OF ANALYSIS WH20241923							
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
A0570986	0.28	0.001	0.06	1.43	6.1	<10	130	0.65	0.17	0.11	0.32	50.9	7.0	22	1.43
Y644559	0.45	0.003	0.08	1.51	14.5	<10	280	0.58	0.25	0.23	0.30	47.1	8.4	25	0.87
Y644560	0.41	0.003	0.03	1.47	13.2	<10	160	0.44	0.20	0.11	0.22	27.5	4.8	21	1.16
Y644561	0.42	0.006	0.05	1.21	17.4	<10	330	0.57	0.13	0.21	0.20	50.7	7.2	19	0.69
Y644563	0.51	0.003	0.07	1.50	23.0	<10	240	0.45	0.19	0.20	0.15	34.5	5.0	24	0.91
Y644564	0.46	0.001	0.04	1.37	25.1	<10	240	0.47	0.13	0.22	0.11	48.4	7.3	19	2.55
Y644565	0.42	0.002	0.04	1.37	58.9	<10	290	0.51	0.14	0.25	0.08	40.6	8.6	24	0.86
Y644566	0.46	0.002	0.08	1.14	21.6	<10	260	0.43	0.14	0.21	0.11	55.7	4.9	16	1.16
Y644567	0.42	0.002	0.06	1.17	85.2	<10	110	0.32	0.16	0.07	0.22	44.8	2.4	13	0.62
Y644568	0.46	0.003	0.13	1.39	90.4	<10	370	0.92	0.14	0.34	0.40	103.0	8.0	14	3.04



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

Page: 7 - B Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

(ALS)							110)	CI		ATE O	F ANAL	YSIS	WH202	241923	
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 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
A0570986 Y644559 Y644560 Y644561 Y644563		45.6 20.7 10.2 19.2 17.7	2.51 2.67 2.58 2.11 2.48	4.95 4.90 5.95 4.14 5.93	<0.05 <0.05 <0.05 <0.05 <0.05	0.03 0.03 <0.02 0.05 <0.02	0.02 0.03 0.02 0.03 0.04	0.026 0.029 0.026 0.022 0.028	0.07 0.05 0.07 0.07 0.05	25.8 21.5 14.6 24.5 17.7	15.6 13.9 12.1 9.9 11.3	0.51 0.50 0.37 0.41 0.37	274 385 166 336 167	0.87 0.69 0.97 0.67 0.95	0.02 0.02 0.02 0.02 0.02	0.54 0.28 0.65 0.22 0.45
Y644564 Y644565 Y644566 Y644567 Y644568		12.6 20.8 13.1 8.7 17.5	2.58 2.65 2.05 1.75 2.83	5.21 4.57 4.49 5.14 7.05	<0.05 <0.05 <0.05 <0.05 0.07	0.04 0.03 <0.02 <0.02 0.04	0.01 0.04 0.01 0.02 0.02	0.025 0.020 0.019 0.022 0.034	0.18 0.08 0.11 0.05 0.15	22.7 18.6 30.1 24.7 52.2	10.8 12.7 9.9 7.5 10.6	0.68 0.56 0.49 0.23 0.54	263 386 265 123 707	0.54 0.76 0.47 0.48 0.60	0.02 0.02 0.01 0.01 0.02	0.24 0.25 0.27 0.32 0.06
Y644569		26.5	3.07	5.58	<0.05	0.02	0.04	0.030	0.06	21.9	14.2	0.68	370	1.04	0.02	0.27



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

Page: 7 - C Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

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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
A0570986 Y644559 Y644560 Y644561 Y644563 Y644565 Y644565 Y644565 Y644566		15.0 17.6 9.9 13.2 12.0 12.1 18.1 10.3 5.7	300 470 290 340 580 470 540 430	20.1 24.9 44.8 69.5 49.6 16.4 17.9 15.7 28.6	9.7 7.1 9.6 7.0 8.5 20.6 8.3 10.8	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.02 0.02 0.02 0.02 0.01 0.01 0.01 0.02	0.56 0.58 0.49 0.60 0.48 0.48 0.65 0.46	2.5 5.2 2.6 3.8 3.8 5.0 4.5 3.1	0.3 0.4 0.3 0.4 0.5 0.2 0.3	0.4 0.4 0.6 0.4 0.5 0.3 0.3	10.3 20.4 11.4 19.4 18.8 21.0 22.2 17.3	<0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01	0.02 0.04 0.04 0.02 0.03 0.02 0.03 0.02	5.2 5.3 1.9 6.6 2.9 6.3 4.4 6.4	0.024 0.036 0.031 0.041 0.027 0.058 0.040 0.040
Y644568 Y644569		13.1	400 630 440	27.1	7.5 10.3 6.0	<0.001 <0.001 <0.001	0.02 0.01 0.02	0.38 0.73 0.77	0.7 5.0 5.8	0.2 0.4 0.3	0.4 0.3 0.4	8.2 30.4 27.5	<0.01 <0.01 <0.01	0.03 0.01 0.04	0.4 12.5 4.0	0.009 0.010 0.043



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

Page: 7 - D Total # Pages: 7 (A - D) Plus Appendix Pages Finalized Date: 14-DEC-2020 Account: GEOPLAIN

Project: Top of the World

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	Method Analyte Units	AuME-TL43 TI ppm	AuME-TL43 U ppm	AuME-TL43 V	AuME-TL43 W	Y	AuME-TL43 Zn	AuME-TL43 Zr ppm	
Sample Description	LOD	0.02	0.05	ppm 1	0.05	ppm 0.05	ppm 2	0.5	
A0570986		0.09	1.07	39	0.14	7.56	62	0.9	
(644559		0.10	1.34	44	0.19	11.10	91	1.4	
Y644560		0.14	0.69	47	0.16	3.84	55	<0.5	
Y644561		0.09	0.95	34	0.15	11.55	87	3.1	
Y644563		0.11	1.15	44	0.18	7.28	56	0.5	
Y644564		0.31	0.77	36	0.14	8.00	66	3.1	
Y644565		0.12	1.11	41	0.16	11.35	56	1.2	
Y644566 Y644567		0.15	1.07	28	0.11	10.70	56	0.7	
Y644568		0.09 0.14	0.76 1.85	28 26	0.11 0.10	6.17 20.3	41 89	<0.5 1.9	
Y644569		0.14	0.99	51	0.10	13.15	83	0.7	
044309		0.09	0.99	51	0.15	13.13	03	0.7	
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To: PLAINVIEW GEOSCIENCE 105 GRANITE ST WHITEHORSE YT Y1A 2V8

Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 14-DEC-2020 Account: GEOPLAIN

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	CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES	
Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada. LOG-21 SCR-41 WEI-21	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. AuME-TL43	