

TECHNICAL REPORT

describing

GEOCHEMICAL SAMPLING

at the

ROSY PROPERTY

Rosy 1-20 YC18054-YC18073
21-30 YC18159-YC18168
31-90 YC83534-YC83593
91-152 YF5652-YF56582
Sam 1-45 YF49455-YF49499
46-201 YF52516-YF52671

NTS 105N/13
Latitude 60°56'N; Longitude 133°45'W

in the

Whitehorse Mining District, Yukon Territory

Field work performed on between August 26th-and September 1st, 2021

prepared by



By

A. Schneebeli, B.Sc., G.I.T.

January 2022

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INTRODUCTION

The Rosy property covers gold-silver prospects, which surround and extend 10 km to the south and 3.5 km to the north of the Red Mountain Molybdenum Porphyry Deposit in southern Yukon. The property is 100% owned by ATAC Resources Ltd. ("ATAC"), with no underlying royalties.

This report describes prospecting, soil geochemical sampling conducted between August 26th and September 1st 2021. Management of this work was conducted by ATAC with fieldwork carried out by crews from GroundTruth Exploration. The author reviewed all data relating to this work. The author's Statement of Qualifications appears in Appendix I.

PROPERTY LOCATION, CLAIM DATA, ACCESS AND INFRASTRUCTURE

The Rosy property consists of 353 contiguous mineral claims located 77 km east-northeast of Whitehorse in southern Yukon at latitude 60°56' north and longitude 133°45' west on the NTS map sheet 105N/13 (Figure 1). The property covers an area of approximately 6100 ha (61 km²). The claims are registered with the Whitehorse Mining Recorder in the name of ATAC Resources Ltd. Claim data is listed below, while locations of individual claims are shown on figure 2 and land tenure on figure 3.

TABLE I: ROSY CLAIM INFORMATION

Claim	Numbers	Grants	Expiry
ROSY	1-20	YC18054-YC18073	March 21, 2024
ROSY	21-30	YC18159-YC18168	March 21, 2024
ROSY	31-90	YC83534-YC83593	March 21, 2024
ROSY	91-152	YF56521-YF56582	March 21, 2024
SAM	1-45	YF49455-YF49499	March 21, 2024
SAM	46-201	YF52516-YF52671	March 21, 2024

* Expiry dates do not include 2021 work, which has been filed for assessment credit but has not yet been accepted.

The property can be reached by four-wheel drive vehicle via the Red Mountain Road, which runs northwest from the South Canol Road. The Red Mountain Road is a gated road built by Tintina Mines Limited ("Tintina"), the owner of the Red Mountain Deposit. Access to the road is currently restricted and ATAC was not able to obtain authorization in advance of 2021 fieldwork. Crews were housed in Whitehorse and accessed the property for the 2021 exploration program by daily flights from Horizon Helicopters, based in Whitehorse.

HISTORY AND PREVIOUS WORK

The first recorded activity in the vicinity of the Rosy property occurred in 1935 when the silver-lead-zinc veins on the flanks of the Red Mountain Deposit were staked. These occurrences consist of galena and sphalerite in quartz-carbonate veins cutting metasedimentary rocks. They have

been staked and explored by several operators over the years and along with the Red Mountain Deposit itself are currently owned by Tintina.

In 1986, the first staking on the Rosy property itself was reported, immediately following the release of geochemical results from a reconnaissance stream sediment sampling program conducted by the Geological Survey of Canada (Open File 517). All-North Resources Ltd. staked the Was 1-6 claims in the headwaters of a creek, which returned 95th percentile values for gold (0.036 g/t), arsenic (121 ppm) and antimony (2.8 ppm). Concurrently, Noranda Exploration Company Limited staked the Saw 1-6 claims on a north-facing slope further downstream to cover another part of the anomalous drainage. Recent prospecting on the Rosy property discovered numerous old claim posts that likely date back to the 1930s or 1940s, however there is no record of this staking or any associated exploration.

In 1987, both All-North and Noranda conducted reconnaissance mapping and soil sampling. All-North reported quartz vein float that assayed up to 1.30 g/t gold and 102 g/t silver associated with a soil anomaly containing values up to 0.145 g/t gold and 9 g/t silver (Garagan, 1987). Noranda found quartz-carbonate alteration zones, samples of which returned low values of gold and silver. No further work was done on the either property and the claims were allowed to lapse.

In 1999 ATAC staked the Rosy 1-30 claims and conducted prospecting and soil geochemical sampling. That work outlined several veins marked by recessive linears and strongly anomalous gold, silver and arsenic geochemical results (Eaton, 1999).

In 2007, ATAC conducted a property-wide helicopter-borne total field magnetic and versatile time domain electromagnetic (VTEM) survey. Neither geophysical survey defined specific targets. Total field magnetics showed a strong correlation to geological units (Wengzynowski, 2008). VTEM produced a few discrete conductors, some of which are in the vicinity of mineralized veins, but none of those features are well defined.

In 2008, Valere Mining Limited optioned the property and preformed geochemical sampling, geological mapping and prospecting (Smith, 2008). This work identified one new vein zone (R1), followed-up on a known vein zone (R2) and outlined four gold-in-soil anomalies (A to D). Valere dropped its option in early 2009.

In 2009, ATAC explored with more soil sampling and prospecting (Smith, 2010). This exploration resulted in the discovery of two additional vein zones (R3 and R4). In fall 2009, ATAC staked the Rosy 31-90 claims.

In 2010, Bonaparte Capital Corp. optioned the Rosy property and conducted a small diamond drill program in June of that year. Hole Rosy-10-01 intersected the R1 vein close to surface where it is weathered and altered. Hole Rosy-10-02 cut the vein deeper in section and returned 1.28 g/t gold, 2.63 g/t silver and 3328 ppm arsenic over 2.29 m. The R1 vein lies alongside a barren quartz-feldspar porphyry dyke (Smith, 2010). Bonaparte Capital dropped its option on the Rosy property in December of 2010.

In July 2016, ATAC conducted a two-day prospecting and soil sampling program, collecting 32 rock samples and 115 soil samples. Three of the vein samples collected 350 m north of the R3 vein zone returned 12.55, 6.52, and 5.20 g/t gold and 93.10, 13.85, and 11.05 g/t silver, respectively. Two rock samples collected 295 m north of the R2 vein returned 5.86 and 2.57 g/t gold and 3.76 and 73.10 g/t silver, respectively. These samples coincide with the surface trace of a previously identified northwesterly trending linear in the vicinity of Anomaly C. Soil sampling in 2016 was conducted north and west of the R3 vein zone and to the east and southeast of Anomaly A (Lane and Walsh, 2016). The soil results returned encouraging values for gold and moderate values for silver north of the R3 vein zone.

In winter 2016, ATAC staked the Sam 1-201 claims.

In spring 2017, ATAC staked the Rosy 91-152 claims. Crews collected 767 soil samples with a highlight result of 0.13 ppm Au, and 33 rock samples which returned a highlight sample of 4.57 g/t Au with 83.90 g/t Ag (Walsh, 2018).

GEOMORPHOLOGY AND CLIMATE

The Rosy property is located along the eastern edge of the Sawtooth range. It is drained by creeks that flow north into the Teslin River, via the Boswell River, which is a part of the Yukon River watershed. There is abundant water for camp and diamond drilling purposes on the property. The southern part of the property covers a series of northwest-facing ridges and glacial valleys. Valley floors are thickly treed but give way to steep slopes vegetated solely with moss and lichen. South facing slopes are generally accessible, while north facing slopes are characterised by cliffs and unstable talus.

The northern part of the property covers subdued, thickly vegetated slopes that flank Slate and Red Mountain. Valley floors are generally narrow in their headwaters, where talus encroaches from surrounding slopes, but become broad and relatively flat bottomed further downstream, where they are blanketed by glacial and fluvial material.

A prominent peak in the southern part of the property reaches an elevation of 2094 m, while elevations elsewhere range between 1900 m on ridge tops to 920 m along the Boswell River. In the southeast part of the property there is an extensive upland marsh that appears to have formed where an old tarn lake has completely filled with silt.

REGIONAL GEOLOGY

The Rosy Property lies in a structurally complex area where large faults have juxtaposed various metamorphosed volcanic, sedimentary and intrusive rocks, belonging to the Yukon-Tanana, Slide Mountain, Cassiar and Stikina terranes (Figure 3). Previous mappers have interpreted this area to be a steeply dipping suture zone marking accretion of an island arc to North America during

the Jurassic (Tempelman-Kluit, 1979). More recent detailed mapping has led to a reinterpretation, which indicates that the steep dips are the results of a large-scale fold (de Keijzer et al., 1999). The region contains multiple Mesozoic (Cretaceous and Jurassic aged) felsic intrusions, including weakly metamorphosed granodiorite, monzogranite and leucogranite plutons and a monzogranite to granodiorite batholith (Figure 4). Figure 5 contains descriptions of regional and property geologic units in Figures 4 and 6, respectively.

The metamorphic rocks in the vicinity of the property include schist, gneiss, quartzite and marble that range from Neoproterozoic Snowcap Assemblage to Mississippian Simpson Range Suite. They are intruded by Early Jurassic and Cretaceous plutons. The youngest rocks are a Late Cretaceous quartz monzonite stock and related miarolitic quartz-feldspar porphyry dykes. This stock hosts the Red Mountain Deposit. The Rosy property is dominantly underlain by the Sawtooth Pluton, regionally described as a massive to weakly foliated, fine to coarse grained biotite, biotite-muscovite and biotite-hornblende quartz monzonite to granite.

Structurally, the region is bounded on the west by the regional-scale, post-accretionary, high angle, northwest trending dextral, strike-slip Teslin Fault, and an unnamed, large-scale thrust fault to the east (Sack et al., 2020).

PROPERTY GEOLOGY

The property geology discussed below is largely taken from Sack et al., 2020, with geological units presented in Figure 6.

The Rosy project is predominantly underlain by Paleozoic metamorphic rocks of the Yukon-Tanana terrane, which includes quartz-mica schists of the Snowcap assemblage (PDS1), and mafic metavolcanic rocks, mafic to ultramafic metaplutonic rocks and marble of the Finlayson assemblages (DMF1,-3,-5,-6). The above rock units are intruded by the Early Jurassic Sawtooth Pluton (EJgLk). The Teslin fault located ~1 km southwest of the margin of the property separates Richthofen formation sedimentary rocks of the Lower to Middle Jurassic Laberge Group and the Yukon-Tanana terran.

The Sawtooth Pluton forms jagged ridges and is the majority of the Sawtooth Range. The pluton is composed of mesocratic, medium grained and equigranular diorite to monzodiorite containing hornblende with subordinate pyroxene and biotite. Biotite is commonly intensely chlorite altered. Plagioclase is present as euhedral laths that are intensely saussuritized. K-feldspar is anhedral within the groundmass and is relatively fresh with sparse myrmekitic textures. Epidote and titanite are accessory phases, with epidote as a secondary mineral. Multiple age dates have been taken on the Sawtooth Pluton, however a weighted average of four zircon grains provided a $^{206}\text{Pb}/^{238}\text{U}$ age of 184.28 ± 0.007 Ma, which is considered the best estimate for crystallization of the monzonite (Sack et al., 2020).

In the northern part of the property, Yukon-Tanana rocks are cut by 81.2 ± 0.9 Ma (Joyce et al., 2015) Late Cretaceous Boswell Pluton (LKqR), which is the host of the Red Mountain Molybdenum Deposit. A contact aureole of rusty fractured hornfels surround the Boswell Pluton.

Numerous cream-to-pink weathering quartz-feldspar porphyry dykes (LKqR) cut the Sawtooth pluton. These dykes are generally less than 10 m thick and can be traced along strike for tens to a few hundred meters. They exhibit a variety of strikes but all dip steeply. Many of the dykes have a strong recessive linear associated with them and are flanked by quartz-carbonate veins and/or carbonate altered wallrocks.

MINERALIZATION

The Rosy property mineralization demonstrates an epithermal gold-silver character with two main types of mineralization discovered to date. The first consists of more than 35 low sulphidation, epithermal, quartz-carbonate veins that have been mapped on the southern part of the property, which have returned highlight results of 35.92 g/t gold and 32.40 g/t silver-in-rock. These veins consist of pyrite, lesser arsenopyrite and rare chalcopyrite, typically totalling 1 to 10% of the veins, and occur as fine disseminations, blebs and stringers. On weathered surfaces, the primary sulphide minerals have been oxidized and leached to produce limonitic pits. Alteration envelopes peripheral to veins generally contain abundant white quartz veinlets which contain 1 to 5% finely disseminated pyrite and arsenopyrite. Veins are rarely seen in outcrop, however, those that are exposed in bedrock are typically less than 80 cm wide and contain milky to light grey, often chalcedonic quartz which weathers orange due to carbonate content in the veins.

The second style of mineralization is found in intrusive rocks of EJgL which contains trace pyrite and rare arsenopyrite that weathers to give the unit a gossanous appearance. This style of mineralization is generally low-grade, in the 0.50-1.50 g/t gold-in-rock range (Lane, 2016).

To date, the key mineral showings on the Rosy claims include the R1-R4 veins and the A-D anomalies (Eaton, 2004), presented on Figures 9-13. R1 and R2 are 15 to 20 m wide quartz-carbonate veins that host pyrite and arsenopyrite surrounded by rusty orange-brown soil, and yield a historical high of 35.92 g/t gold and 32.40 g/t silver-in-rock (Eaton, 2000). The R2 and R3 quartz-pyrite-arsenopyrite veins are less well defined, each having 2-5 analyzed samples, the highest of which returned 12.55 g/t gold in rock (Lane, 2016). Anomalies A, B, and C range from 250 m to 500 m long, with Anomaly A returning the greatest assay with a maximum of 1829 ppb gold-in-soil. Anomaly D encompasses a 300 x 150 m area with samples returning up to 571 ppb gold-in-soil. This anomaly is in a part of the property where little prospecting and mapping have been done (Smith, 2008).

Diamond drilling in 2010 was designed to test the R1 and R2 veins. All three diamond drill holes intersected mostly competent metadiorite with varying degrees of clay alteration. Mineralization was most prevalent in Rosy-10-02 where it intersected the R1 vein, with the interval containing medium to grey quartz with minor carbonate veinlets and weak to moderate disseminated pyrite and trace arsenopyrite. Mineralization in this hole flanks a syngenetic quartz-feldspar porphyry dyke. Highlight intervals from the diamond drilling include 4.15 g/t gold and 1.9 g/t silver over 0.42 m from 85.36 m; and 2.12 g/t gold and 9.10 g/t silver over 0.56 m from 87.09 m, both in hole Rosy-10-02.

2021 WORK

SOIL GEOCHEMISTRY

In 2021, crews performed grid and contour sampling in the south and central parts of the property, with a total of 472 soil samples collected (Figure 9).

Grid and contour soil sampling was performed in 2021 to extend coverage to the central section of the property. Work in the central section of the property identified clusters of moderately to strongly anomalous gold-, silver-, copper-, lead- and zinc-in-soil, particularly in the central section, with peak values of 573 ppb Au, 5.12 ppm Ag, 195 ppm Cu, 964 ppm Pb, and 1000 ppm Zn. Additionally, soil values in an area 500 m north of known gold-in-soil anomaly A yielded results of 170 ppb Au and 101 ppb Au extending the main gold-in-soil anomaly to a rough size of 2.0 km x 3.5 km.

Contour soil sampling in the southern end of the property identified two small clusters of anomalous gold- and copper-in-soil, with peak values of 254 ppb Au and 139 ppm Cu. These results occur in areas of the property that have not seen systematic geochemical sampling and represent areas for follow-up exploration. Copper anomalism is intriguing as it occurs in the Early Jurassic Sawtooth Pluton, rather than Devonian ultramafic rocks which have elevated background copper-in-soil signatures elsewhere on the property.

Results from all soil sampling in 2021 are illustrated in Figures 10 through 15. A digital copy of soil sample descriptions is in Appendix II. Certificates of analysis are included in Appendix III.

Soil Sample Analytical Information

All soil samples were transported from the property to ALS Minerals in Whitehorse, YT in the custody of GroundTruth Exploration employees. Analytical work for soil samples was completed by ALS Minerals, with sample preparation in Whitehorse, Yukon and geochemical analyses in North Vancouver, British Columbia. Soil samples were analyzed for gold by the Au-ICP21 procedure which involves fire assay preparation using a 30 gram charge with an inductively coupled plasma – atomic emission spectrometry finish. Multi-element data for 48 elements was determined by the ME-MS61 procedure, which involves a four-acid digestion followed by inductively coupled plasma – atomic emission spectroscopy and inductively coupled plasma – mass spectrometry.

DISCUSSION AND CONCLUSIONS

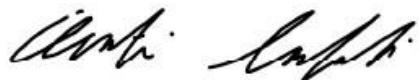
The Rosy property hosts widespread gold and silver bearing veins that appear to be spatially and temporally associated with Late Cretaceous intrusive activity. Lithogeochemical signatures and textural features observed in veins in both float and drill core suggest that they are developed in a distal part of a large hydrothermal, low sulphidation epithermal environment. The nearby Red Mountain Deposit is likely associated with this system.

The 2021 soil sampling program identified new geochemical signatures in unexplored parts of the property. Multiple gold- and copper-in-soil anomalies were identified in the central and southern parts of the property, expanding on previous soil anomalies by up to 500 m and generating new anomalous areas.

Future work on the Rosy property is recommended, due to the size and degree of geochemical anomalies extended and ongoing discoveries of new gold-silver±copper-in-soil anomalies. The property would benefit from additional grid soil sampling, in particular the southern portion of the property to better define known gold-silver-copper-in-soil anomalies, with contour sampling in the north portion of the property, which has been underexplored. All areas of known mineralization warrant further prospecting, hand trenching and geological mapping to delineate vein zones.

Respectfully submitted,

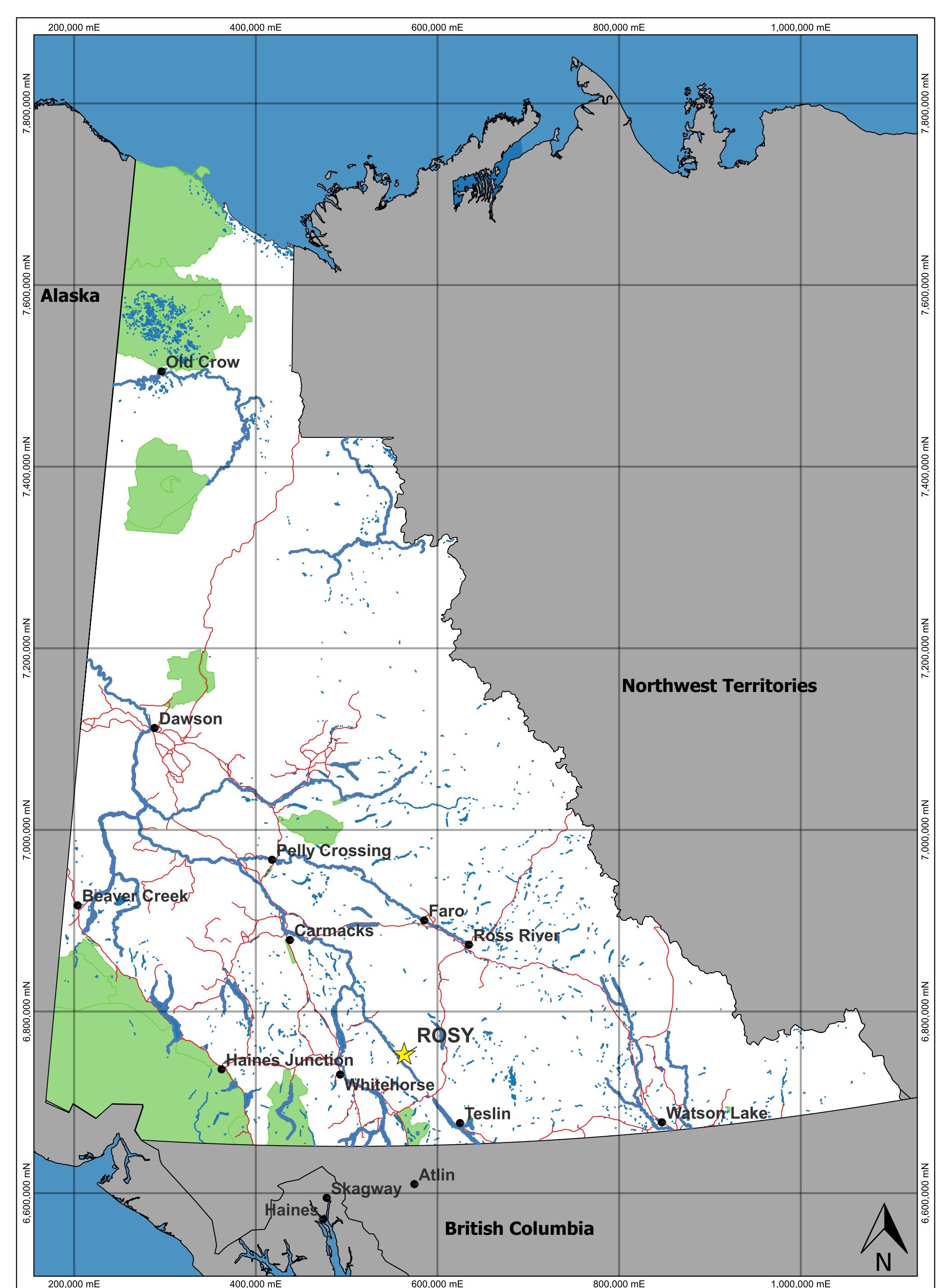
ATAC Resources Ltd.



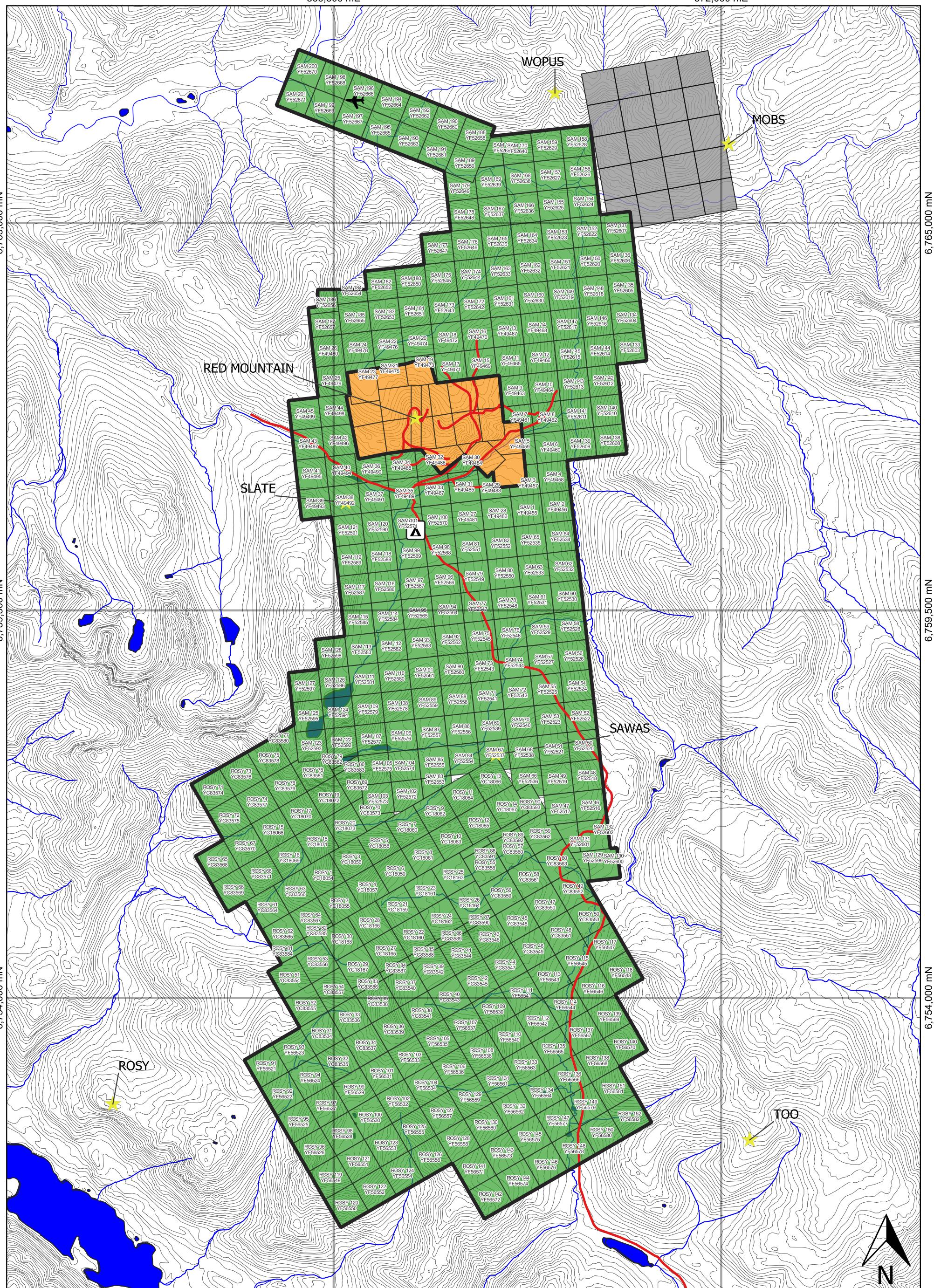
Austin Schneebeli, B.Sc., G.I.T.

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Legend		ATAC RESOURCES LTD.		Rosy Project Property Location			
● Community							
— Major Roads							
— Water				Coordinate System	Date	Figure	Author
■ Parks and Protected Areas				UTM NAD 83 Zone 8N	November, 2021	1	AS
0 50 100 150 km						Rev	
Scale 1:3,750,000				C:\Users\AustinSchneebeli\Desktop\QGIS Projects\Rosy Project\Rosy.qgz			



Rosy Project Claims, Infrastructure and Mineral Occurrences

Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Figure

2

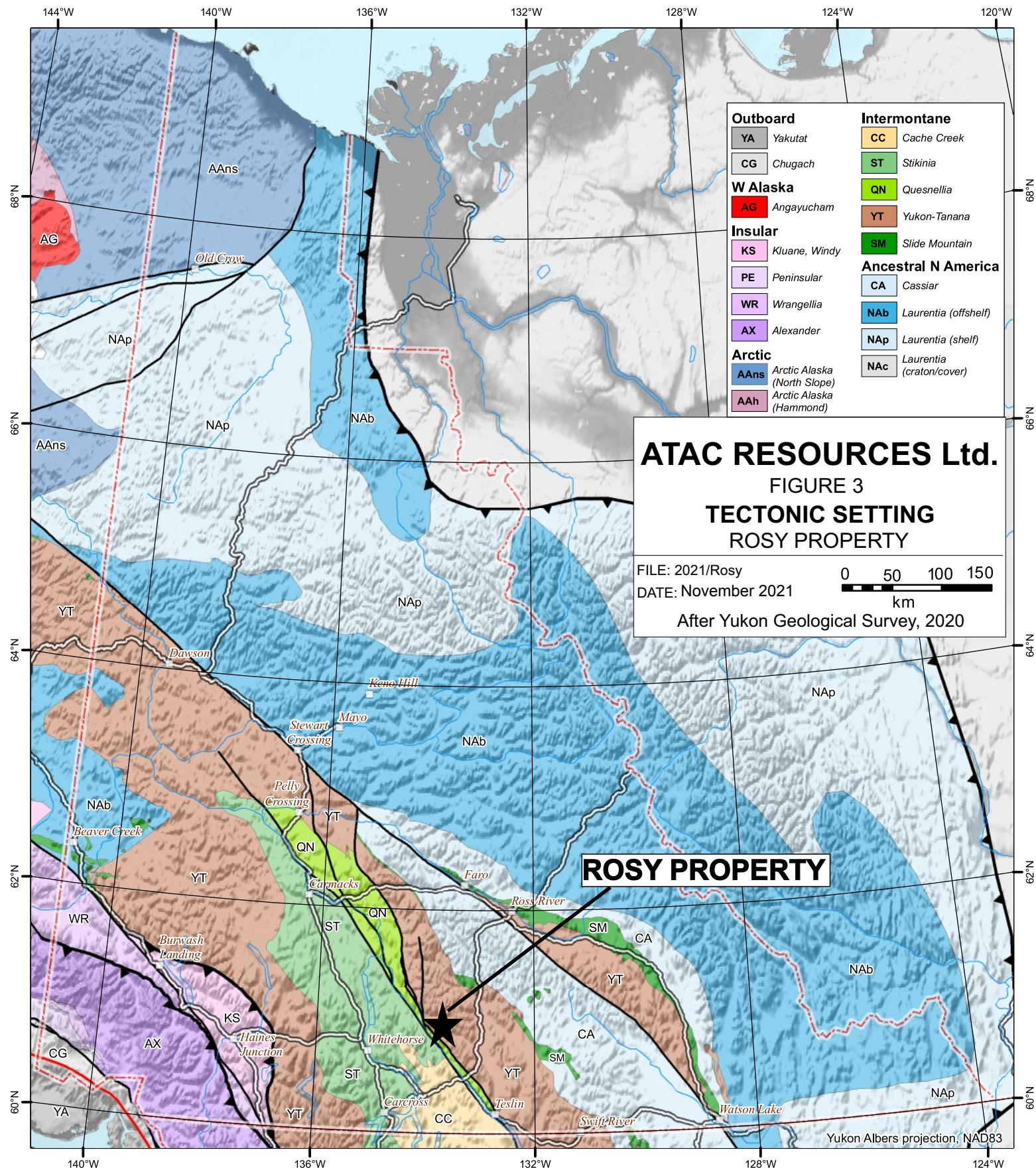
Author

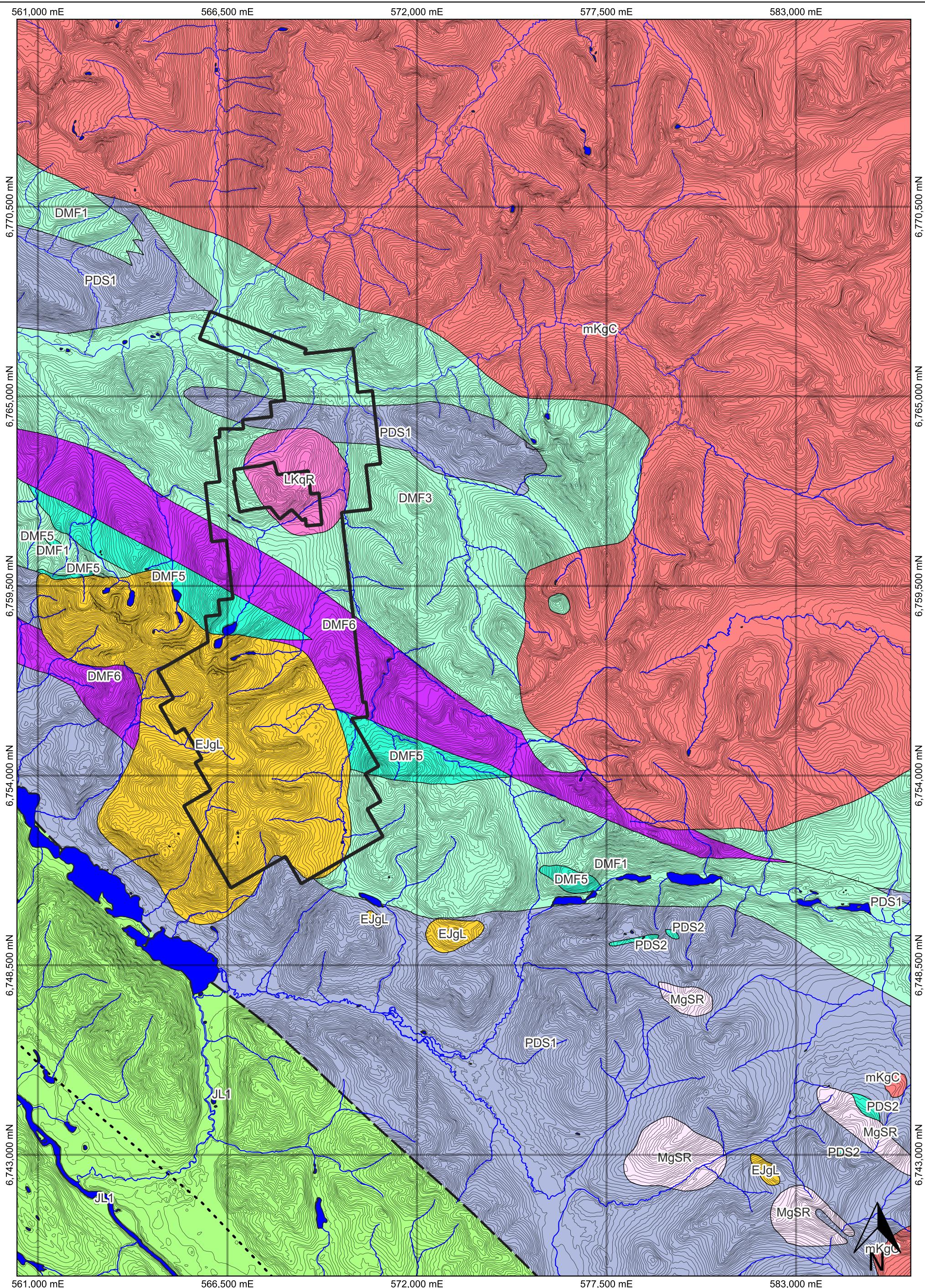
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Legend

- Rosy Claim Boundary
- Contacts
- Strike Slip Fault
- Unknown Fault
- 100 Foot Contours
- Water

For Geology Legend - See Figure 5

0 1 2 3 4 5 km

Scale 1:100,000



Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Rosy Project Regional Geology

Figure

4

Author

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Late Cretaceous

LKqR

Rancheria Suite: Boswell Pluton
Biotite-muscovite leucogranite and monzogranite

Early Cretaceous

mKgC

Cassiar Suite: Quiet Lake Batholith
Biotite±hornblende±titanite bearing monzonite to diorite

Early to Middle Jurassic

J1

Richthofen Formation:
Turbiditic sandstone-siltstone-mudstone, conglomerate

Early Jurassic

EJgLk

Lokken Suite: Sawtooth Pluton - Hornblende-biotite-clinopyroxene monzodiorite and granodiorite, local monzonite

Mississippian

MgSR

Simpson Range Suite:
Hornblende-bearing metagranodiorite, metadiorite, metatonalite

Devonian to Mississippian

DMF1

Finlayson Formation:
Intermediate to mafic volcanics and volcaniclastics

DMF3

Finlayson Formation:
Dark grey to black carbonaceous metasedimentary rocks, metachert

DMF5

Finlayson Formation:
Light grey to white marble, locally crinoidal

DMF6

Finlayson Formation:
Ultramafic rocks, serpentinite, metagabbro

Neoproterozoic and Paleozoic

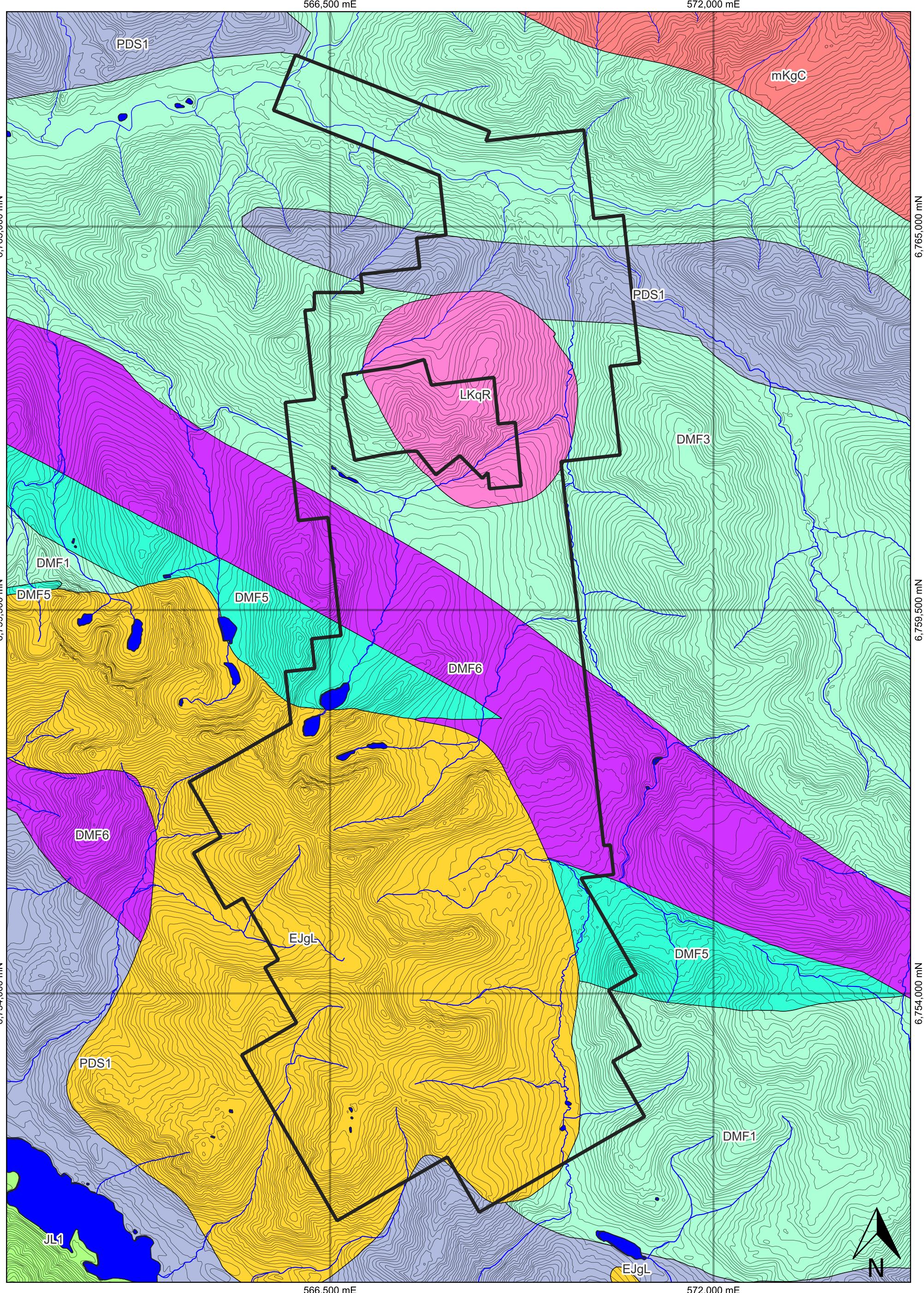
PDS1

Snowcap Assemblage:
Quartzites, psammites, pelites and marble with minor greenstone and amphibolite

PDS2

Snowcap Assemblage:
Light grey to buff weathering marble

Rosy Property Geology Legend				
	Date December, 2021	Fig. # 5	Author AS	Rev 1
		P:\Rosy_YMEP		



Legend

- Contacts
- 100 Foot Contours
- Water

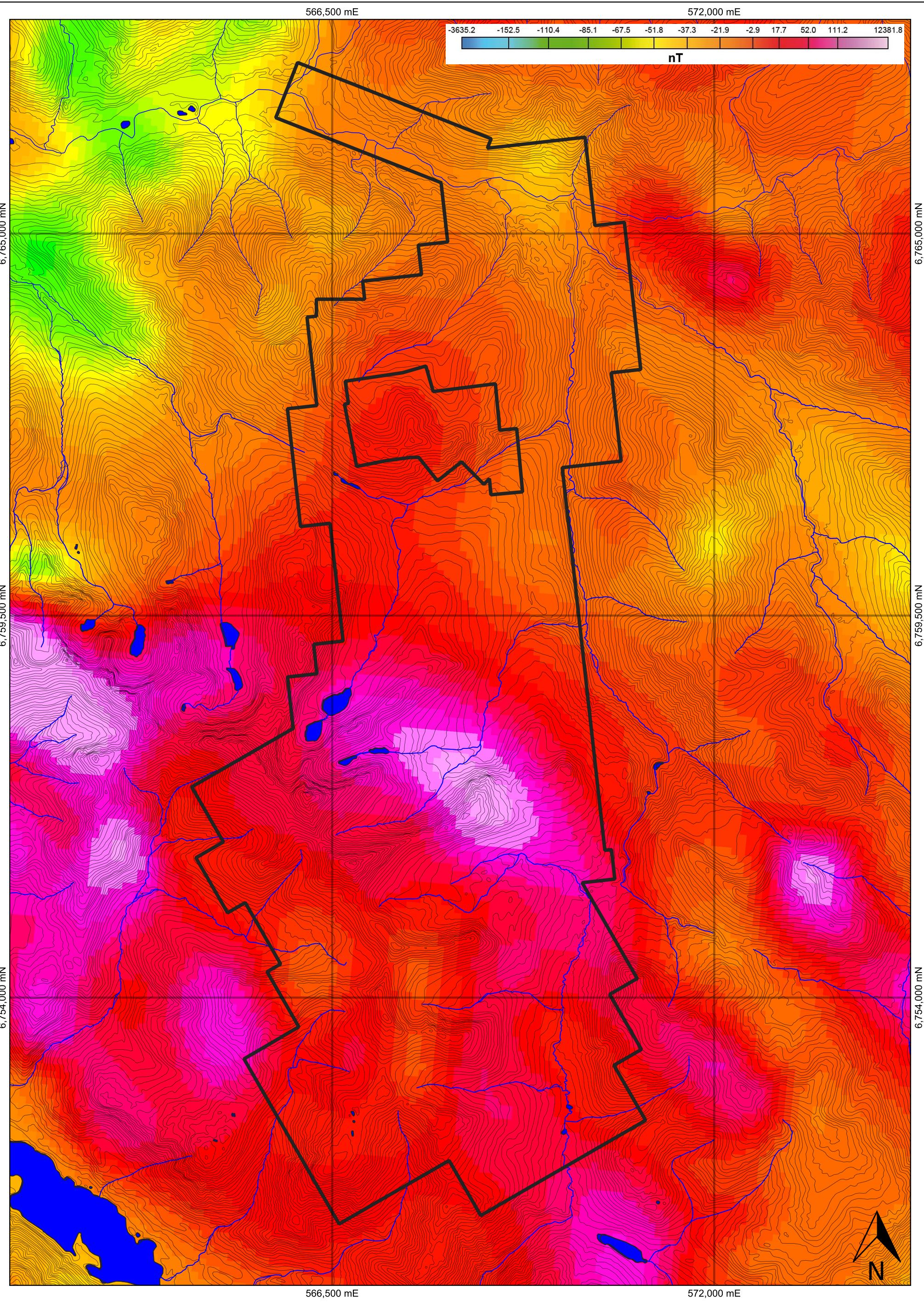
For Geology Legend - See Figure 5

0 500 1,000 1,500 m
Scale 1:50,000



Rosy Project Property Geology

Coordinate System	Date	Figure	Author	Rev
UTM NAD 83 Zone 8N	December 2021	6	AS	A
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Legend

- 100 Foot Contours
- Water

0 500 1,000 1,500 m

Scale 1:50,000



Rosy Project

Yukon Magnetics - Total Magnetic Intensity

Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Figure

7

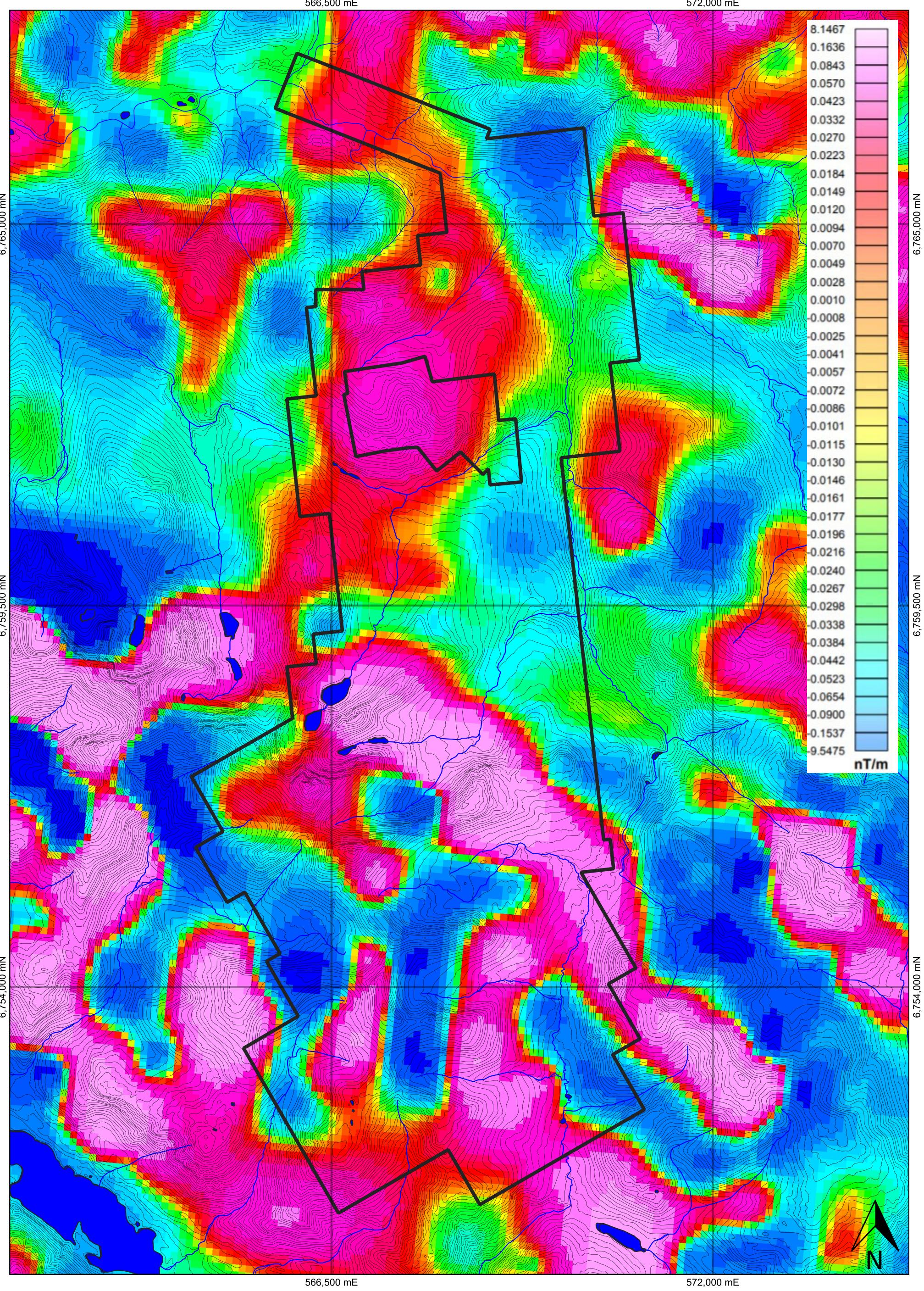
Author

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Rev

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Legend

- 100 Foot Contours
- Water

0 500 1,000 1,500 m
Scale 1:50,000



Rosy Project

Yukon Magnetics - 1st Vertical Derivative

Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Figure

8

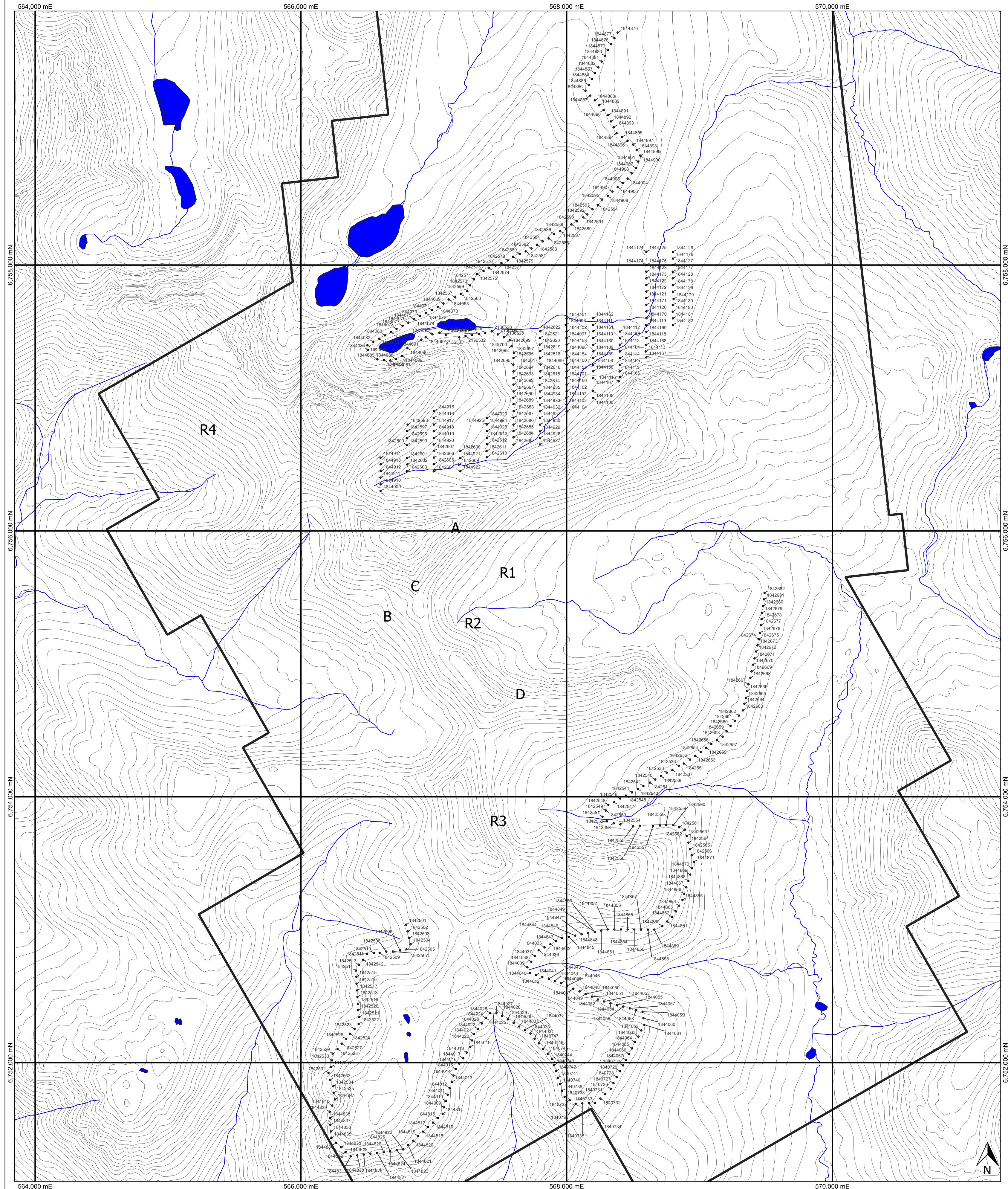
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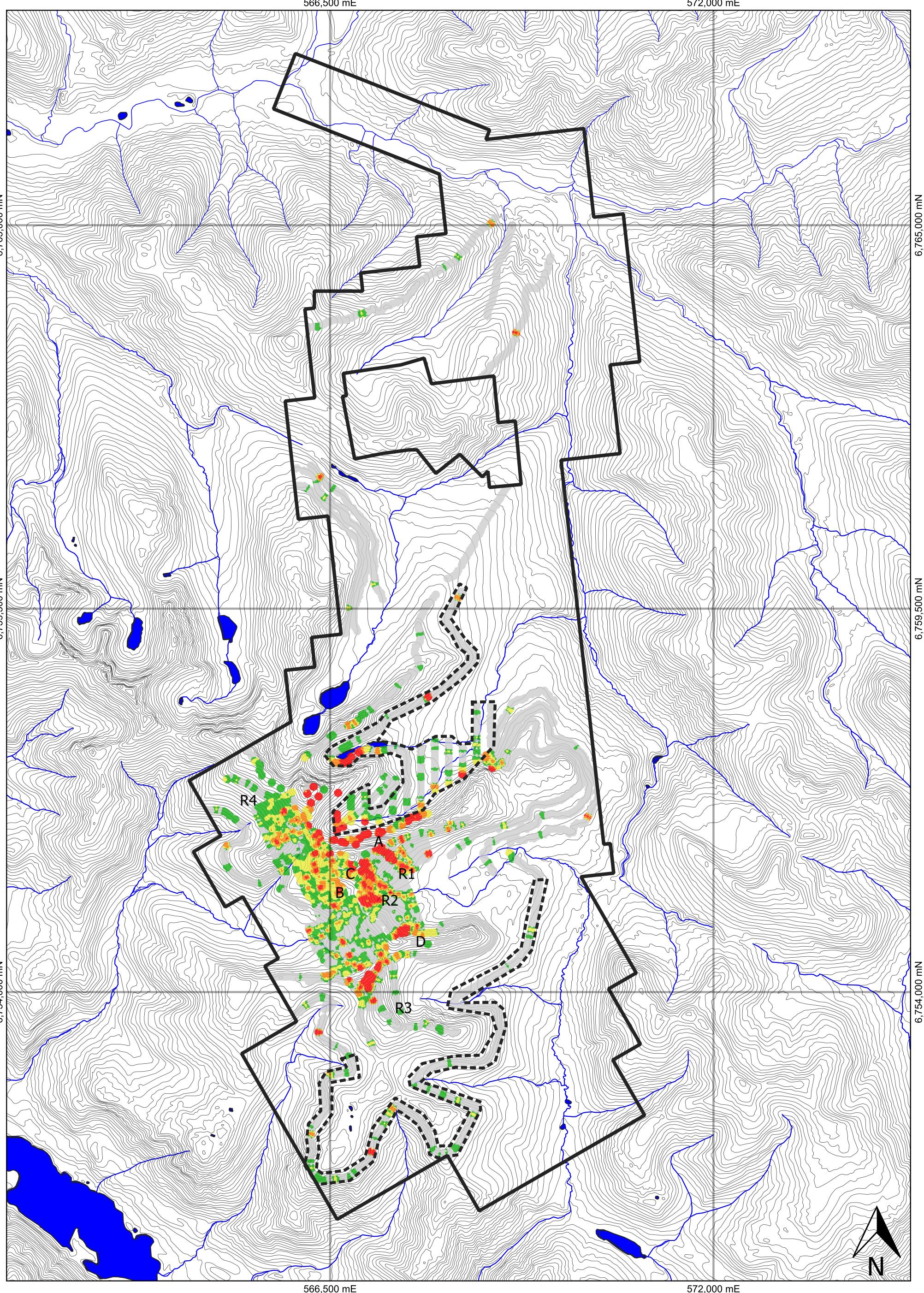
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Rosy Project Soil Sample Results - Gold

Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Figure

10

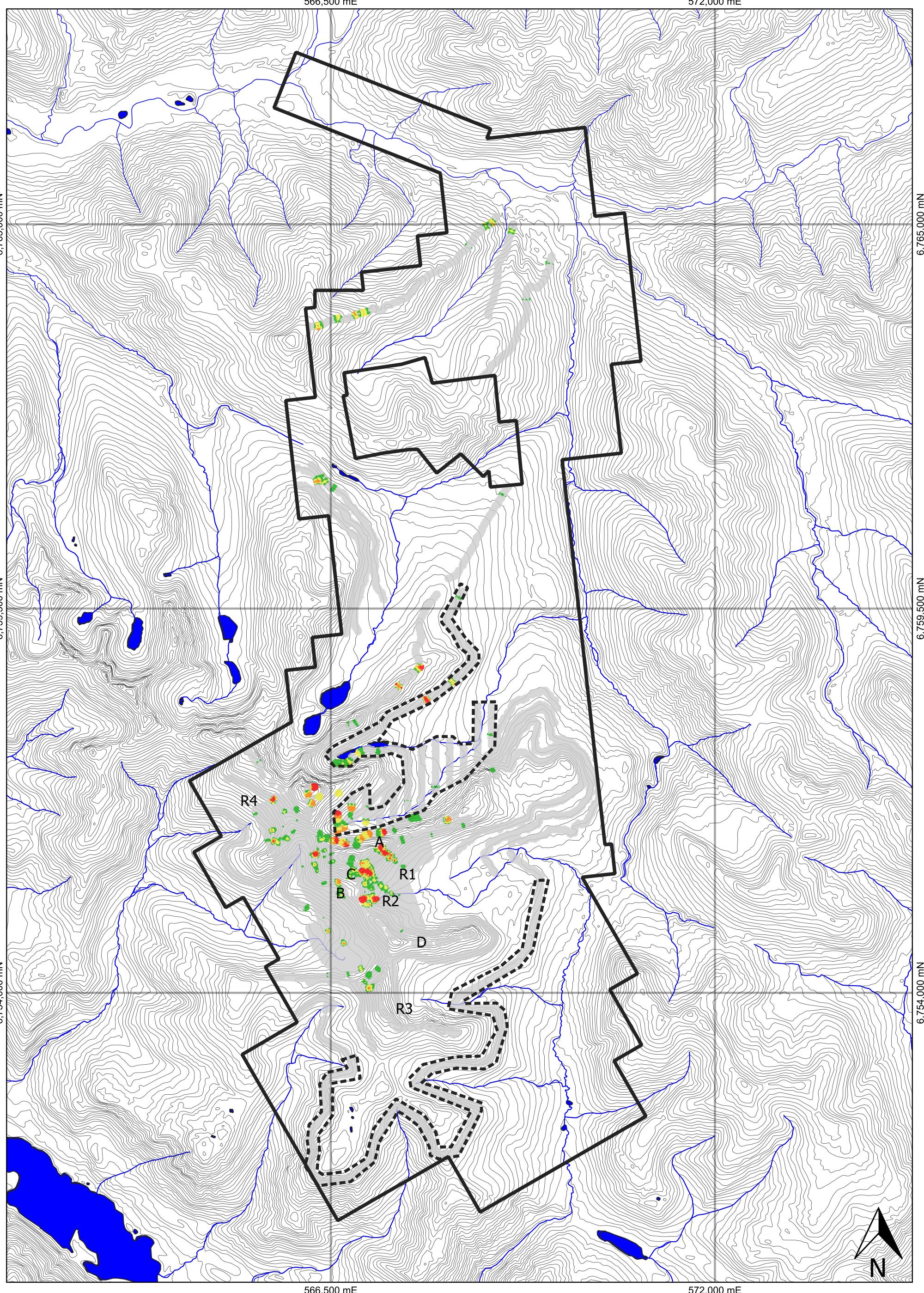
Author

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Legend

- 2021 Soil Outline
- 100 Foot Contours
- Water
- A Geochemical Anomaly

Soil Samples (Ag - ppm)

<= 0.50
0.50 - 1.00
1.00 - 2.00
2.00 - 3.00
3.00 - 30.89

0 500 1,000 1,500 m

Scale 1:50,000



Rosy Project

Soil Sample Results - Silver

Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Figure

11

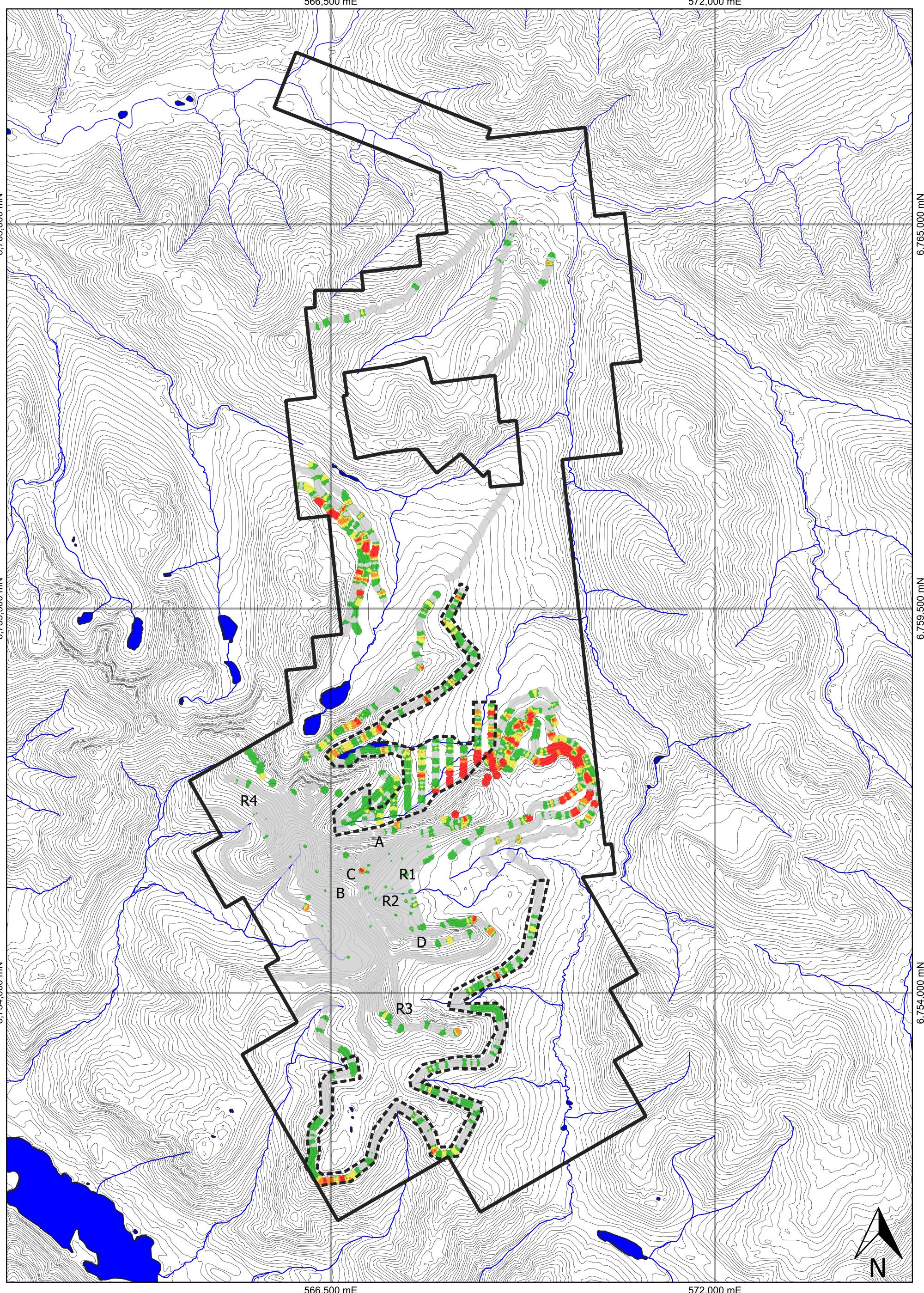
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A

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Legend
 ■ 2021 Soil Outline
 — 100 Foot Contours
 — Water
 A Geochemical Anomaly

Soil Samples (Cu - ppm)

- <= 30
- 30 - 50
- 50 - 75
- 75 - 100
- 100 - 195

0 500 1,000 1,500 m

Scale 1:50,000



Rosy Project

Soil Sample Results - Copper

Coordinate System

UTM NAD 83
Zone 8N

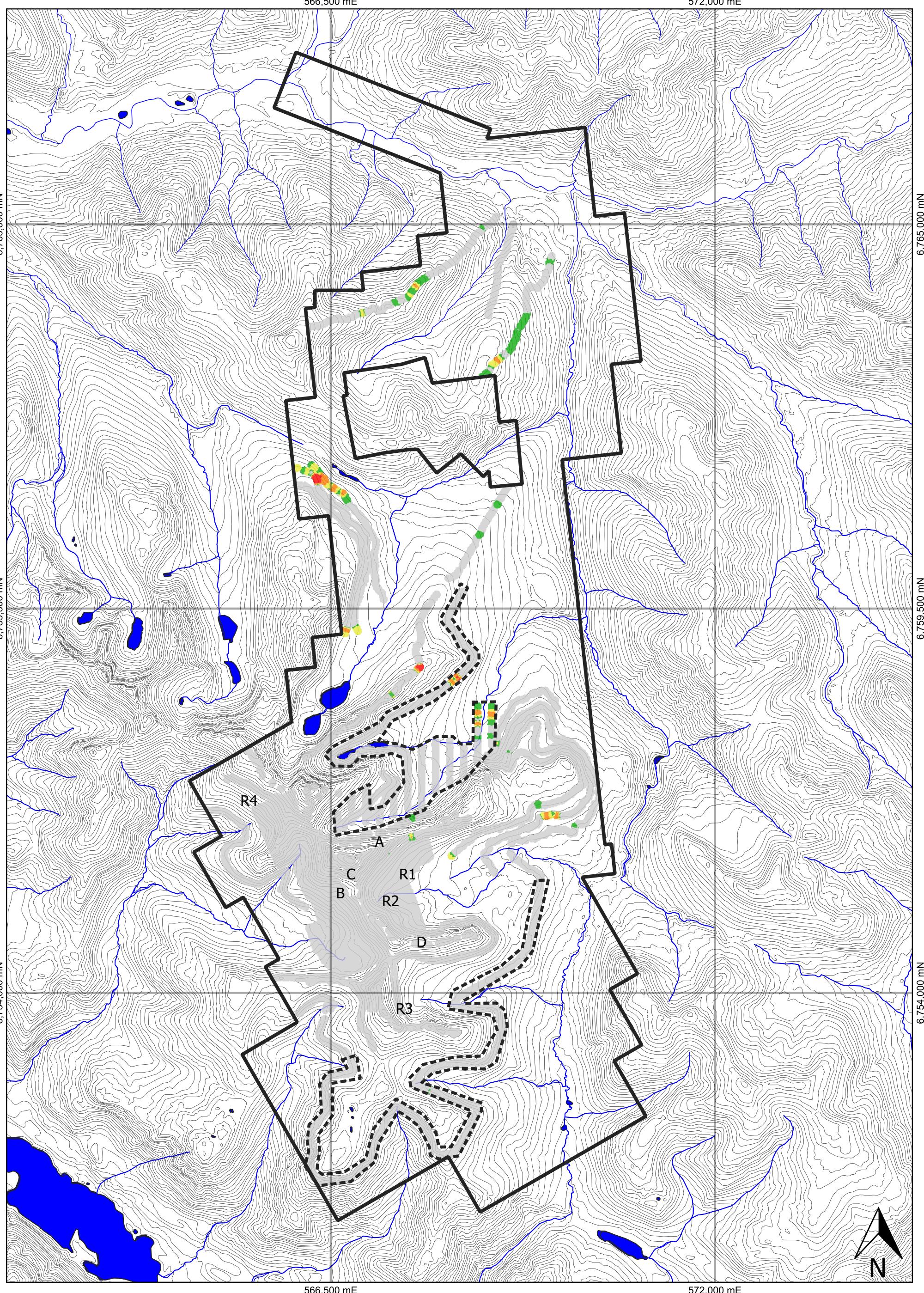
Date
December 2021

Figure
12

Author
AS

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Legend

- 2021 Soil Outline
- 100 Foot Contours
- Water
- A Geochemical Anomaly

Soil Samples (Mo - ppm)

- <= 2.00
- 2.00 - 3.00
- 3.00 - 5.00
- 5.00 - 10.00
- 10.00 - 11.41

0 500 1,000 1,500 m

Scale 1:50,000



Rosy Project Soil Sample Results - Molybdenum

Coordinate System

UTM NAD 83
Zone 8N

Date

December 2021

Figure

13

Author

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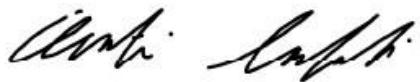
APPENDIX I

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Austin Schneebeli, geologist, with business address in Vancouver, British Columbia and residential address in Victoria, British Columbia, hereby certify that:

1. I graduated from the University of Victoria in 2020 with a B.Sc. in Earth Sciences.
2. From 2018 to present, I have been actively engaged in mineral exploration in Yukon Territory.
3. I am a Geoscientist-In-Training (G.I.T.) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 214745).
4. I have participated in the interpretation of data resulting from the fieldwork reported herein.



Austin Schneebeli, B.Sc., G.I.T.

APPENDIX II
DIGITAL COPY OF SOIL SAMPLE DESCRIPTIONS

APPENDIX III

SOIL SAMPLE CERTIFICATES OF ANALYSIS



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VANCOUVER BC V6C 1T2

Page: 1
Total # Pages: 13 (A – D)
Plus Appendix Pages
Finalized Date: 6-DEC-2021
Account: RCM

CERTIFICATE WH21238583

Project: Rosy
P.O. No.: R21-S01
This report is for 474 samples of Soil submitted to our lab in Whitehorse, YT, Canada
on 7-SEP-2021.

The following have access to data associated with this certificate:

ANDREW CARNE

ADAM COULTER

AUSTIN SCHNEEBELI

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login – Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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

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


Signature: Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1844151		0.64	0.006	0.31	6.27	25.2	860	1.23	0.23	2.63	0.12	32.3	18.7	128	11.70	48.5
1844152		0.55	0.007	0.17	6.69	89.0	840	1.18	0.18	2.81	0.18	35.4	25.6	103	25.6	67.6
1844153		0.60	0.004	0.04	6.59	15.7	800	1.12	0.23	2.08	0.22	35.7	15.8	129	7.78	29.2
1844154		0.73	0.003	0.05	6.89	15.0	770	1.32	0.32	2.65	0.18	35.9	24.0	158	6.89	46.7
1844155		0.68	0.008	0.05	6.85	25.6	790	1.27	0.21	2.55	0.35	39.2	24.3	147	7.94	52.4
1844156		0.57	<0.001	0.21	6.72	4.7	770	1.10	0.21	2.02	0.05	32.8	7.5	48	4.85	14.9
1844157		0.87	0.002	0.06	6.65	16.1	810	1.34	0.25	2.96	0.14	42.4	23.4	135	6.50	53.2
1844158		0.94	0.003	0.06	6.54	18.1	740	1.13	0.17	3.67	0.22	37.1	31.7	127	10.20	85.7
1844159		0.51	0.002	0.19	6.57	49.3	920	1.24	0.27	2.17	0.19	31.2	16.2	116	23.8	44.4
1844160		0.68	0.003	0.12	5.91	8.5	720	1.14	0.40	2.49	0.16	38.9	16.7	177	6.06	24.8
1844161		0.73	0.001	0.13	6.88	12.7	720	1.17	0.21	2.97	0.16	35.7	23.6	185	6.45	65.5
1844162		0.58	0.005	0.28	6.57	52.6	910	1.13	0.27	2.39	0.16	31.7	18.9	104	21.4	52.6
1844163		0.70	0.006	0.07	6.57	9.8	690	1.08	0.16	3.20	0.14	30.1	20.3	163	6.02	53.3
1844164		0.62	0.005	0.14	7.24	29.3	860	1.15	0.17	2.22	0.16	31.8	21.9	75	25.8	106.0
1844165		0.39	0.008	0.15	6.85	40.3	890	1.08	0.16	2.76	0.16	27.6	27.0	87	32.3	124.0
1844166		0.64	0.024	0.15	7.02	48.3	770	1.02	0.09	2.96	0.17	27.9	24.6	70	36.1	192.5
1844167		0.79	0.016	0.18	6.29	55.4	740	0.99	0.13	3.37	0.23	25.7	35.1	97	41.8	195.0
1844168		0.88	0.004	0.07	5.92	20.0	590	0.83	0.11	4.75	0.21	29.1	41.5	154	11.15	138.0
1844169		0.75	0.004	0.11	7.46	8.6	990	1.31	0.22	3.61	0.30	33.0	27.3	225	6.60	67.0
1844170		0.66	0.002	0.11	6.67	19.4	820	1.04	0.15	2.97	0.15	35.1	17.3	94	7.68	38.1
1844171		0.57	<0.001	0.23	7.20	3.2	840	1.11	0.15	2.34	0.07	35.0	7.3	47	3.04	27.6
1844172		0.73	<0.001	0.08	6.96	6.2	640	0.95	0.16	4.12	0.20	27.4	31.0	272	4.87	63.2
1844173		0.64	0.002	0.10	6.94	5.3	570	1.02	0.19	4.54	0.20	27.4	31.5	261	3.85	55.1
1844174		0.30	0.012	0.25	3.77	7.7	460	0.61	0.10	2.36	3.33	17.00	10.9	96	2.37	103.0
1844175		0.55	<0.001	0.11	6.72	5.4	710	1.15	0.20	4.11	0.47	35.0	27.1	241	3.67	68.2
1844176		0.40	0.001	0.24	6.93	4.6	780	1.14	0.17	2.57	0.28	33.3	11.6	69	2.04	74.1
1844177		0.52	<0.001	0.19	7.11	3.5	780	1.13	0.14	2.69	0.25	35.2	9.4	27	1.21	59.2
1844178		0.42	<0.001	0.13	6.51	2.6	740	1.21	0.14	2.56	0.34	33.1	14.5	50	2.27	33.7
1844179		1.13	<0.001	0.02	6.53	5.0	590	0.82	0.15	4.21	0.19	26.9	25.8	228	3.15	52.7
1844180		0.35	0.003	0.23	1.09	3.0	220	0.20	0.05	2.23	0.54	5.89	13.9	30	1.33	83.1
1844181		0.81	0.001	0.10	6.72	9.9	780	1.05	0.14	3.37	0.20	31.9	22.9	200	9.48	37.9
1844182		0.66	<0.001	0.13	6.61	12.4	820	1.21	0.17	3.19	0.32	32.7	23.1	169	17.65	62.2
1842651		0.48	<0.001	0.17	8.01	15.7	1220	1.42	0.20	2.37	0.23	46.8	27.7	164	22.4	138.5
1842652		0.68	0.001	0.13	6.31	6.9	780	1.18	0.19	2.45	0.29	40.7	15.7	116	7.67	34.6
1842653		0.66	0.003	0.10	6.61	8.1	710	1.08	0.19	2.54	0.31	35.9	18.9	129	7.34	43.1
1842654		0.71	0.002	0.06	7.40	10.0	860	1.18	0.16	2.60	0.21	38.7	20.6	147	8.97	66.8
1842655		0.76	0.006	0.07	7.19	7.4	760	1.14	0.16	3.60	0.30	39.8	23.9	151	4.26	41.0
1842656		0.73	0.001	0.04	6.95	7.3	710	1.08	0.20	2.82	0.29	40.2	20.5	142	4.46	41.3
1842657		0.70	<0.001	0.09	6.38	6.7	790	1.07	0.26	2.39	0.26	33.6	16.3	150	7.12	27.8
1842658		0.73	<0.001	0.06	6.83	8.6	800	1.15	0.20	2.80	0.25	39.2	20.7	168	12.80	42.1

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



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Total # Pages: 13 (A - D)
Plus Appendix Pages
Finalized Date: 6-DEC-2021
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1844151		4.47	15.15	0.11	1.6	0.052	1.21	19.5	29.4	2.20	728	0.80	1.39	9.2	52.5	1310
1844152		5.62	16.35	0.12	1.6	0.059	1.41	18.5	35.7	2.20	1060	0.98	1.46	7.7	49.7	1200
1844153		4.39	16.30	0.10	1.5	0.052	1.37	18.7	24.3	1.93	673	0.83	1.54	10.7	43.1	1450
1844154		5.01	15.95	0.13	1.5	0.053	1.29	19.2	28.7	2.77	860	0.83	1.55	10.2	69.9	1010
1844155		5.10	15.05	0.11	1.6	0.059	1.32	19.0	30.1	2.50	928	0.77	1.58	9.6	61.0	740
1844156		2.44	17.65	0.12	1.9	0.038	1.45	16.9	16.9	0.84	603	1.31	2.12	9.2	12.5	1060
1844157		5.18	15.50	0.11	1.4	0.055	1.28	21.0	26.6	2.65	862	0.76	1.67	9.4	63.2	850
1844158		6.33	16.10	0.12	1.5	0.068	1.28	18.6	26.6	3.07	1040	0.68	1.60	8.1	66.8	1220
1844159		4.43	15.95	0.11	1.6	0.051	1.36	16.6	34.5	1.81	770	1.20	1.40	8.5	46.6	2080
1844160		4.53	16.45	0.10	1.6	0.053	1.20	19.0	24.7	2.51	635	1.35	1.27	10.9	62.0	700
1844161		5.06	15.00	0.11	1.5	0.055	1.16	18.2	29.2	3.11	758	0.80	1.53	8.2	77.2	1100
1844162		4.60	16.05	0.11	1.6	0.051	1.30	18.4	31.5	1.84	870	1.28	1.45	8.0	45.0	1930
1844163		4.65	14.30	0.10	1.3	0.051	1.21	15.4	30.2	2.75	685	0.80	1.64	7.5	64.2	1000
1844164		4.98	16.75	0.13	2.0	0.053	1.67	18.8	31.8	1.76	1180	1.06	1.67	6.2	36.2	1360
1844165		5.98	15.95	0.09	1.3	0.057	1.44	15.8	35.6	2.32	1060	0.71	1.22	6.0	48.2	1690
1844166		6.69	16.40	0.10	1.6	0.061	1.53	15.2	30.5	1.92	1140	0.67	1.18	6.1	37.3	1540
1844167		7.40	16.00	0.09	1.4	0.068	1.25	14.0	33.0	2.61	1180	0.62	1.18	5.6	61.4	1440
1844168		8.02	14.60	0.08	1.3	0.071	1.07	13.8	22.9	3.79	1220	0.53	1.42	5.9	81.7	1380
1844169		4.40	16.25	0.09	1.3	0.056	1.19	16.8	32.3	3.67	702	0.74	1.66	8.2	97.5	770
1844170		4.00	15.60	0.11	1.9	0.041	1.47	19.1	27.4	1.80	743	1.17	1.94	7.0	38.0	690
1844171		2.54	17.05	0.13	2.3	0.033	1.84	20.4	22.2	1.09	405	1.40	2.32	6.1	15.0	890
1844172		5.09	14.25	0.12	1.2	0.052	0.93	12.8	29.5	4.25	848	0.77	1.53	7.0	115.5	470
1844173		5.22	14.25	0.11	1.0	0.055	0.81	13.4	24.6	4.14	1100	1.25	1.75	7.0	104.5	800
1844174		2.51	7.12	0.10	1.1	0.019	0.69	10.3	14.2	1.07	584	9.55	1.19	3.0	35.2	980
1844175		4.05	14.10	0.12	1.3	0.052	1.05	17.4	22.5	3.49	697	2.11	1.78	7.8	95.6	750
1844176		2.33	16.25	0.13	2.4	0.024	1.75	18.7	21.6	1.20	596	3.32	2.29	5.6	27.5	800
1844177		2.66	17.45	0.13	2.6	0.022	1.83	19.2	19.0	0.91	546	4.96	2.58	5.7	13.5	1010
1844178		2.47	15.65	0.13	2.4	0.024	1.69	18.6	21.2	1.03	744	2.38	2.26	5.7	25.7	790
1844179		4.51	13.05	0.12	1.2	0.052	0.95	13.1	21.2	3.78	853	1.76	1.66	7.0	85.4	730
1844180		2.09	2.09	0.05	0.3	0.005	0.19	4.0	3.2	0.31	1050	2.08	0.22	1.0	12.7	1540
1844181		4.37	15.15	0.08	1.4	0.053	1.10	16.9	44.5	2.98	741	1.53	1.50	8.0	67.0	680
1844182		4.78	14.90	0.11	1.4	0.055	1.23	17.4	53.6	2.73	882	1.91	1.50	7.4	61.9	1060
1842651		5.58	18.20	0.15	1.6	0.059	1.34	33.0	42.7	2.40	1220	1.46	1.40	7.5	66.7	1450
1842652		4.44	15.10	0.11	1.2	0.054	1.16	22.8	18.4	1.77	812	1.01	1.53	9.1	37.3	2280
1842653		5.10	15.90	0.09	1.1	0.062	1.09	18.1	21.6	2.05	853	1.17	1.47	9.4	45.7	2120
1842654		5.64	17.05	0.11	1.2	0.057	1.11	21.6	25.8	2.35	891	0.80	1.45	8.6	55.0	2000
1842655		5.88	15.90	0.10	1.1	0.059	1.14	19.3	20.3	2.80	1000	0.74	1.76	9.5	58.4	1360
1842656		5.32	15.65	0.11	1.2	0.053	1.14	19.9	21.2	2.36	836	0.87	1.58	9.8	55.2	1440
1842657		4.84	15.45	0.10	1.3	0.053	1.12	17.1	19.6	2.09	829	1.06	1.55	10.0	57.4	2000
1842658		5.16	15.45	0.11	1.5	0.056	1.22	18.9	23.0	2.36	911	1.00	1.60	9.1	65.0	1520

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 Pb ppm	ME-MS61 Rb ppm	ME-MS61 Re ppm	ME-MS61 S %	ME-MS61 Sb ppm	ME-MS61 Sc ppm	ME-MS61 Se ppm	ME-MS61 Sn ppm	ME-MS61 Sr ppm	ME-MS61 Ta ppm	ME-MS61 Te ppm	ME-MS61 Th ppm	ME-MS61 Ti %	ME-MS61 Tl ppm	ME-MS61 U ppm
1844151		9.7	52.3	<0.002	0.06	1.67	25.6	1	1.5	198.0	0.66	<0.05	5.22	0.510	0.43	2.3
1844152		10.2	56.3	<0.002	0.05	2.19	26.9	<1	1.3	231	0.54	<0.05	5.68	0.505	0.46	3.0
1844153		11.8	57.5	<0.002	0.04	1.59	18.3	<1	1.7	195.0	0.77	<0.05	5.37	0.510	0.47	1.7
1844154		10.7	51.5	<0.002	0.02	1.63	23.5	1	1.7	181.5	0.73	<0.05	5.25	0.558	0.46	1.7
1844155		10.5	53.1	<0.002	0.02	1.97	22.1	<1	1.5	189.0	0.67	<0.05	5.34	0.530	0.47	1.7
1844156		10.4	42.2	<0.002	0.05	0.86	13.5	<1	1.5	415	0.61	<0.05	4.83	0.513	0.45	2.0
1844157		9.7	49.7	<0.002	0.01	1.97	24.6	<1	1.6	226	0.63	<0.05	5.57	0.559	0.41	1.6
1844158		8.3	51.6	<0.002	0.02	2.28	31.6	<1	1.5	240	0.53	<0.05	4.87	0.626	0.35	1.5
1844159		10.3	56.6	<0.002	0.10	1.50	20.3	1	1.4	227	0.61	<0.05	5.66	0.399	0.42	3.0
1844160		19.2	50.0	<0.002	0.03	1.24	20.2	1	2.1	202	0.75	0.06	5.89	0.552	0.41	1.8
1844161		8.6	44.1	<0.002	0.03	1.55	27.3	1	1.4	187.5	0.60	<0.05	4.74	0.542	0.37	1.7
1844162		9.9	49.8	<0.002	0.10	1.53	22.7	1	1.3	258	0.54	<0.05	5.42	0.443	0.46	4.2
1844163		7.6	44.0	<0.002	0.02	1.61	25.1	1	1.2	223	0.49	<0.05	4.04	0.515	0.35	1.4
1844164		9.4	67.5	<0.002	0.05	2.30	22.8	1	1.0	285	0.45	<0.05	4.39	0.411	0.57	1.8
1844165		8.3	79.7	<0.002	0.09	2.88	29.9	1	1.2	178.5	0.39	<0.05	3.84	0.465	0.69	1.4
1844166		6.7	77.9	<0.002	0.08	4.34	28.7	1	1.1	177.5	0.39	<0.05	3.40	0.568	0.87	1.3
1844167		7.3	59.2	<0.002	0.07	4.51	39.3	1	1.1	203	0.38	<0.05	2.89	0.619	0.67	1.2
1844168		6.1	39.4	<0.002	0.02	2.73	39.5	1	1.2	212	0.40	<0.05	3.02	0.738	0.38	1.1
1844169		10.1	36.0	<0.002	<0.01	1.56	28.1	1	1.6	183.0	0.55	<0.05	4.70	0.537	0.51	1.5
1844170		8.4	47.9	<0.002	0.04	1.43	19.0	1	1.1	351	0.48	<0.05	4.63	0.447	0.35	2.2
1844171		9.0	44.4	<0.002	0.06	0.50	9.6	1	0.9	457	0.42	<0.05	5.10	0.294	0.35	3.4
1844172		6.9	36.9	<0.002	0.01	0.87	28.0	1	1.2	165.0	0.58	<0.05	3.31	0.507	0.29	1.4
1844173		7.4	29.5	<0.002	0.04	0.80	30.1	1	1.2	162.5	0.48	<0.05	3.80	0.580	0.30	4.1
1844174		4.7	19.3	0.005	1.57	1.28	8.4	6	0.5	172.5	0.23	<0.05	2.66	0.158	0.27	21.2
1844175		11.2	40.9	0.005	0.33	1.18	24.3	3	1.3	215	0.56	<0.05	5.08	0.479	0.37	12.1
1844176		9.0	41.8	0.003	0.48	0.51	9.6	2	0.8	469	0.42	<0.05	5.30	0.263	0.31	5.7
1844177		8.7	40.9	0.004	0.17	0.58	6.9	2	0.7	616	0.41	<0.05	4.97	0.284	0.27	4.0
1844178		8.5	43.1	0.006	0.16	0.54	8.8	2	0.8	461	0.41	<0.05	5.05	0.269	0.33	4.2
1844179		6.6	35.9	<0.002	0.01	0.88	27.8	<1	1.2	166.5	0.49	<0.05	3.34	0.527	0.28	1.2
1844180		2.5	6.2	0.004	0.65	0.47	4.4	3	0.2	68.5	0.06	<0.05	1.08	0.045	0.17	2.2
1844181		8.4	49.5	<0.002	0.03	1.49	28.2	<1	1.3	178.5	0.55	<0.05	3.96	0.511	0.37	1.6
1844182		8.9	52.3	<0.002	0.04	1.94	25.1	1	1.2	209	0.51	0.05	4.05	0.478	0.37	2.1
1842651		11.2	55.3	<0.002	0.06	1.74	30.4	<1	1.4	251	0.53	<0.05	7.67	0.382	0.40	3.6
1842652		9.8	56.9	<0.002	0.06	1.28	21.4	1	1.4	226	0.63	<0.05	6.07	0.470	0.41	1.8
1842653		9.8	51.6	<0.002	0.06	1.38	23.8	1	1.3	217	0.65	<0.05	5.31	0.476	0.39	1.7
1842654		9.3	47.8	<0.002	0.06	1.59	26.4	1	1.3	220	0.56	<0.05	6.07	0.493	0.39	1.9
1842655		8.3	43.0	<0.002	0.03	1.31	26.5	1	1.4	265	0.57	<0.05	4.92	0.561	0.30	1.3
1842656		8.9	43.7	<0.002	0.03	1.20	22.4	1	1.4	225	0.69	<0.05	5.56	0.526	0.32	1.5
1842657		10.0	51.5	<0.002	0.05	1.03	19.6	1	1.4	202	0.67	0.05	5.36	0.533	0.34	1.7
1842658		8.3	51.3	<0.002	0.05	1.29	23.1	1	1.3	230	0.61	<0.05	6.06	0.535	0.34	1.9

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To: ATAC RESOURCES LTD.
 SUITE 1500 – 409 GRANVILLE STREET
 VANCOUVER BC V6C 1T2

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1844151		170	1.7	19.5	75	46.7
1844152		207	1.8	19.1	100	45.8
1844153		156	1.6	13.5	72	45.8
1844154		186	1.9	15.8	82	49.9
1844155		171	1.5	16.3	85	52.9
1844156		114	1.2	10.6	39	64.5
1844157		189	1.8	18.4	75	55.0
1844158		252	1.5	19.6	89	44.4
1844159		137	1.4	16.2	101	53.3
1844160		177	1.8	12.9	61	49.6
1844161		180	1.7	21.5	78	42.3
1844162		164	1.5	16.6	81	51.4
1844163		173	1.4	15.5	67	42.8
1844164		167	2.8	19.8	85	58.0
1844165		213	1.7	25.1	98	38.2
1844166		250	1.4	24.1	88	46.3
1844167		293	3.0	28.5	94	42.0
1844168		333	3.5	21.6	86	34.9
1844169		215	1.5	20.1	105	40.7
1844170		147	1.3	15.2	65	60.3
1844171		76	0.7	11.9	60	77.9
1844172		175	1.3	17.0	77	30.6
1844173		209	1.1	22.3	80	28.7
1844174		60	0.8	9.2	61	34.1
1844175		167	1.2	21.4	72	35.2
1844176		59	1.2	11.7	62	84.0
1844177		60	0.9	9.7	51	81.0
1844178		58	0.7	10.7	59	79.9
1844179		163	46.0	18.4	65	32.3
1844180		22	0.4	6.0	37	11.3
1844181		164	1.5	21.0	65	43.6
1844182		162	1.5	21.5	89	41.1
1842651		160	1.1	37.1	111	49.4
1842652		151	1.4	15.8	79	39.4
1842653		169	1.2	16.1	89	37.6
1842654		197	1.2	22.4	101	40.5
1842655		214	1.2	19.4	97	34.2
1842656		182	1.4	17.0	85	38.6
1842657		169	1.3	15.9	92	39.8
1842658		181	1.3	19.9	116	41.6



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SUITE 1500 – 409 GRANVILLE STREET
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Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1842659		0.81	0.002	0.06	7.01	7.2	700	1.07	0.15	3.12	0.23	39.1	22.7	148	6.03	46.4
1842660		0.76	0.001	0.06	6.78	9.4	860	1.06	0.22	2.49	0.16	34.9	17.2	126	8.85	30.8
1842661		0.79	0.004	0.04	6.37	6.5	760	1.14	0.19	2.41	0.15	36.9	14.6	125	7.09	23.0
1842662		0.63	<0.001	0.13	6.36	8.8	690	1.01	0.21	2.70	0.28	34.7	21.4	174	11.55	32.2
1842663		0.73	0.001	0.11	6.49	7.9	710	1.02	0.24	2.46	0.20	36.5	17.2	134	5.70	31.7
1842664		0.74	<0.001	0.07	6.55	7.0	680	1.03	0.17	2.51	0.26	35.5	16.7	137	6.50	35.1
1842665		0.80	0.003	0.05	6.84	10.1	700	1.08	0.17	2.98	0.19	39.1	20.6	146	6.14	37.9
1842666		0.76	0.007	0.11	6.78	9.9	700	1.33	0.18	2.58	0.23	51.4	20.0	166	5.47	41.5
1842667		0.53	0.002	0.29	7.18	6.0	1090	1.36	0.16	2.18	0.11	41.2	14.5	116	23.1	37.2
1842668		0.67	0.017	0.14	7.23	9.5	1000	1.41	0.16	2.95	0.15	49.7	19.1	155	12.40	72.7
1842669		0.94	0.003	0.03	6.53	4.7	830	0.93	0.07	4.17	0.14	33.7	25.3	155	4.95	61.6
1842670		0.70	0.002	0.13	6.63	8.9	830	1.19	0.11	2.36	0.16	33.8	13.7	91	6.61	38.7
1842671		0.68	0.002	0.04	5.81	8.1	780	0.95	0.17	2.14	0.27	30.1	13.4	122	10.45	24.3
1842672		0.38	0.005	0.25	6.86	8.3	1280	1.26	0.13	2.02	0.26	35.8	17.4	114	15.00	58.8
1842673		0.51	<0.001	0.10	6.82	5.7	890	1.16	0.16	1.64	0.13	35.0	9.7	44	6.04	19.3
1842674		0.65	0.002	0.05	6.88	6.6	700	0.92	0.17	1.58	0.10	29.7	12.8	168	13.05	24.5
1842675		0.60	0.006	0.06	7.13	5.9	710	0.96	0.15	1.80	0.09	33.5	13.9	158	12.80	21.9
1842676		0.69	0.001	0.05	6.16	7.3	780	1.09	0.18	2.16	0.18	40.0	13.3	131	6.30	25.6
1842677		0.37	<0.001	0.10	7.26	3.8	870	1.33	0.15	1.70	0.07	44.3	9.6	28	5.02	21.3
1842678		0.48	0.005	0.13	6.55	6.7	1110	1.26	0.20	1.81	0.15	41.4	8.4	88	10.20	23.7
1842679		0.70	<0.001	0.07	6.70	6.5	850	1.12	0.19	1.44	0.11	33.2	8.7	72	8.55	20.9
1842680		0.60	<0.001	0.11	6.24	4.8	770	1.01	0.17	1.66	0.14	35.5	7.5	90	6.41	21.6
1842681		0.64	0.001	0.06	5.89	8.3	810	0.98	0.26	1.45	0.10	34.5	8.9	82	14.60	22.3
1842682		0.81	<0.001	0.04	7.42	8.5	850	1.20	0.12	2.13	0.11	29.4	13.2	80	11.65	31.5
1844096		0.57	0.002	0.06	6.73	20.5	730	0.99	0.18	2.13	0.23	29.1	16.8	104	7.67	29.9
1844097		0.63	0.003	0.08	6.46	21.8	760	1.05	0.21	2.57	0.15	33.3	18.8	165	7.46	30.1
1844098		0.57	0.002	0.10	6.93	11.9	830	1.31	0.22	2.40	0.15	37.0	20.1	160	6.37	44.4
1844099		0.67	<0.001	0.11	6.98	24.7	930	1.45	0.22	2.13	0.12	37.7	13.7	111	11.10	30.0
1844100		0.57	0.004	0.08	6.45	50.2	1110	1.22	0.22	2.06	0.27	33.8	18.5	120	16.40	44.1
1844101		0.67	0.001	0.04	6.71	11.7	710	1.15	0.22	2.32	0.16	33.1	19.2	158	6.51	41.3
1844102		0.84	0.002	0.03	7.00	12.8	850	1.44	0.16	3.26	0.13	38.8	25.0	150	6.16	54.4
1844103		0.62	0.036	0.64	8.50	223	1070	1.65	0.18	1.63	0.12	43.4	21.3	72	47.7	47.9
1844104		0.54	0.012	0.18	7.57	62.8	770	1.36	0.10	2.03	0.21	34.2	24.0	61	69.6	126.5
1844105		0.45	0.004	0.11	6.19	26.6	770	1.94	0.18	3.16	0.32	27.5	34.0	117	20.8	136.0
1844106		0.58	0.018	0.18	6.90	130.0	680	1.10	0.09	2.35	0.23	27.4	38.9	61	54.3	137.0
1844107		0.60	0.009	0.08	6.17	33.5	760	1.05	0.13	3.67	0.18	28.5	37.0	132	16.10	121.0
1844108		0.78	0.002	0.09	6.65	18.6	720	1.20	0.17	3.06	0.15	35.8	29.1	165	7.30	60.6
1844109		0.72	0.002	0.08	6.76	11.9	810	1.21	0.19	3.10	0.12	37.5	28.3	194	6.24	56.7
1844110		0.51	0.012	0.17	6.80	71.5	1340	1.24	0.21	2.17	0.16	36.2	18.9	95	28.7	50.6
1844111		0.69	0.001	0.10	6.88	59.9	860	1.40	0.26	2.43	0.11	37.0	21.1	148	15.85	38.7

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
1842659		5.66	16.10	0.11	1.2	0.055	1.15	19.9	22.3	2.62	890	0.76	1.56	9.0	56.3	1610
1842660		4.92	16.95	0.11	1.6	0.054	1.16	17.7	26.6	2.03	745	1.44	1.69	10.0	48.0	1310
1842661		4.31	15.30	0.10	1.4	0.049	1.29	18.9	18.8	1.83	635	1.10	1.69	10.0	44.4	1050
1842662		5.51	15.95	0.11	1.2	0.054	1.16	17.4	19.8	2.51	930	1.03	1.43	9.8	69.3	1500
1842663		5.10	16.85	0.10	1.5	0.055	1.23	18.8	18.7	2.04	722	1.01	1.55	10.6	49.2	1190
1842664		5.03	15.85	0.10	1.4	0.051	1.20	18.1	18.8	1.99	720	0.85	1.48	12.6	41.1	1590
1842665		5.80	15.85	0.12	1.3	0.057	1.12	19.7	20.8	2.34	843	1.05	1.64	10.0	53.8	830
1842666		6.29	16.75	0.13	1.3	0.061	1.07	26.8	21.1	2.10	789	1.14	1.42	11.7	47.3	1320
1842667		4.31	16.20	0.13	1.5	0.050	1.32	27.8	36.3	1.56	946	1.44	1.47	9.2	44.6	2770
1842668		4.20	15.60	0.15	1.4	0.053	1.41	30.4	24.0	2.08	625	1.49	1.85	10.6	58.8	1450
1842669		5.56	14.35	0.11	1.1	0.058	1.08	16.5	19.3	3.00	943	0.57	1.67	7.9	56.4	1290
1842670		3.87	14.45	0.11	1.4	0.040	1.20	18.9	25.2	1.44	547	0.97	1.57	7.8	32.8	1100
1842671		5.00	15.70	0.10	1.4	0.044	1.27	15.3	15.5	1.44	736	1.33	1.40	11.0	29.7	2430
1842672		3.75	14.05	0.12	1.3	0.045	1.19	22.4	36.8	1.54	687	1.01	1.33	6.6	49.5	1730
1842673		2.49	16.30	0.11	2.1	0.028	1.80	18.5	22.2	0.56	1870	1.70	2.14	8.3	9.9	2560
1842674		4.13	18.10	0.10	1.4	0.039	1.29	15.4	31.0	1.20	671	1.02	1.32	11.5	35.5	1700
1842675		4.36	18.65	0.10	1.4	0.043	1.36	16.8	29.9	1.34	712	1.23	1.51	12.0	39.6	1820
1842676		4.35	15.30	0.11	1.5	0.049	1.29	20.7	18.6	1.55	632	0.90	1.48	11.8	35.8	1200
1842677		2.40	17.55	0.12	2.5	0.027	2.04	24.6	21.2	0.62	680	1.58	2.39	7.5	8.9	1950
1842678		3.39	16.75	0.13	1.7	0.044	1.42	23.5	23.4	0.99	613	1.17	1.61	10.6	21.8	2010
1842679		3.33	16.95	0.11	1.8	0.039	1.64	17.6	22.6	0.80	745	1.13	1.67	10.8	16.7	1730
1842680		3.07	15.80	0.12	1.7	0.043	1.36	18.9	16.0	0.88	556	1.14	1.54	10.7	23.9	1730
1842681		3.73	17.65	0.10	1.6	0.042	1.42	18.1	30.1	0.78	940	1.16	1.35	13.1	17.9	2070
1842682		4.53	17.80	0.11	1.3	0.050	1.52	14.5	36.1	1.49	764	0.91	1.88	11.0	24.7	1370
1844096		5.25	16.15	0.10	1.5	0.050	1.39	14.8	23.3	1.86	726	1.01	1.50	9.5	39.8	1060
1844097		5.09	16.70	0.11	1.6	0.049	1.29	16.9	31.7	2.55	724	1.00	1.44	9.9	61.8	1040
1844098		4.59	16.30	0.12	1.5	0.053	1.34	19.3	26.7	2.47	728	0.80	1.61	11.3	65.3	890
1844099		4.10	17.60	0.12	1.9	0.046	1.56	20.6	27.9	1.61	703	1.12	1.73	10.3	38.6	1420
1844100		4.41	16.15	0.12	1.6	0.049	1.38	18.2	30.1	1.83	1630	1.11	1.33	9.8	46.7	1810
1844101		5.06	16.65	0.11	1.4	0.056	1.16	16.7	26.1	2.33	737	1.04	1.39	11.0	56.7	1370
1844102		5.34	15.30	0.12	1.3	0.055	1.31	20.0	25.0	2.91	928	0.67	1.80	9.8	66.2	990
1844103		5.26	20.5	0.11	1.6	0.059	1.90	26.4	55.5	1.48	1350	1.57	1.25	8.2	33.6	1310
1844104		6.05	21.3	0.11	1.8	0.075	1.61	16.7	92.0	1.55	1020	0.93	1.20	6.8	41.4	1530
1844105		6.19	16.25	0.09	1.3	0.065	1.18	13.1	31.5	2.82	992	0.72	1.17	7.1	76.2	1390
1844106		6.98	17.70	0.11	1.4	0.072	1.49	11.6	43.5	2.05	1160	0.72	1.16	5.5	52.4	1380
1844107		7.15	16.05	0.10	1.3	0.070	1.12	14.0	27.4	3.07	1140	0.64	1.25	6.8	79.4	1090
1844108		5.44	16.55	0.09	1.4	0.062	1.27	16.2	30.0	2.87	860	0.83	1.53	8.7	77.4	670
1844109		4.92	15.85	0.10	1.4	0.057	1.19	18.4	29.0	3.21	822	1.01	1.64	9.2	93.1	680
1844110		4.50	18.10	0.10	1.7	0.057	1.36	20.0	35.4	1.66	911	1.19	1.36	8.5	42.2	2420
1844111		4.95	17.80	0.10	1.6	0.066	1.26	18.0	31.0	2.24	652	1.02	1.32	10.1	58.8	1320

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SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1842659		7.9	41.3	<0.002	0.02	1.39	24.6	1	1.4	243	0.58	<0.05	4.87	0.583	0.34	1.3
1842660		10.1	41.3	<0.002	0.03	1.36	20.1	1	1.5	245	0.66	<0.05	4.83	0.530	0.32	2.5
1842661		9.2	47.8	<0.002	0.03	1.04	18.1	1	1.4	256	0.70	<0.05	4.95	0.503	0.35	1.5
1842662		8.8	49.5	<0.002	0.05	1.36	22.3	1	1.5	214	0.63	0.05	4.73	0.532	0.36	1.5
1842663		10.3	44.1	<0.002	0.03	1.16	19.2	1	1.4	236	0.72	<0.05	5.79	0.514	0.32	1.6
1842664		9.2	43.7	<0.002	0.03	1.28	20.8	1	1.4	236	0.94	<0.05	5.07	0.501	0.32	1.6
1842665		8.9	40.9	<0.002	0.02	1.60	23.5	1	1.4	239	0.67	0.05	5.03	0.562	0.29	1.6
1842666		9.9	42.0	<0.002	0.04	1.32	22.0	1	1.5	206	0.78	0.05	7.22	0.562	0.32	2.0
1842667		9.1	50.3	<0.002	0.12	1.44	19.9	1	1.3	260	0.60	<0.05	6.55	0.415	0.43	4.6
1842668		10.5	50.2	<0.002	0.03	1.73	25.7	1	1.4	288	0.72	<0.05	6.72	0.508	0.43	4.2
1842669		6.0	32.4	<0.002	0.01	1.66	28.3	1	1.1	302	0.51	<0.05	3.61	0.540	0.22	1.2
1842670		7.7	39.8	<0.002	0.09	1.80	16.7	1	1.1	290	0.51	<0.05	4.96	0.401	0.32	2.1
1842671		9.0	58.1	<0.002	0.05	1.72	16.9	1	1.5	215	0.72	0.05	4.92	0.511	0.36	1.6
1842672		7.8	48.0	<0.002	0.10	1.96	21.6	1	1.0	233	0.44	<0.05	5.71	0.334	0.38	2.2
1842673		9.2	53.5	<0.002	0.07	2.42	10.7	1	1.0	411	0.64	<0.05	5.68	0.327	0.42	2.5
1842674		8.8	56.3	<0.002	0.02	2.38	14.8	1	1.5	185.5	0.83	<0.05	5.21	0.554	0.49	1.5
1842675		8.5	55.0	<0.002	0.02	2.18	15.3	1	1.5	229	0.79	<0.05	4.57	0.592	0.46	1.7
1842676		9.5	50.9	<0.002	0.03	1.43	16.4	1	1.6	230	0.83	<0.05	6.30	0.503	0.38	1.7
1842677		9.6	54.7	<0.002	0.07	0.77	7.4	1	0.9	475	0.52	<0.05	6.51	0.276	0.33	2.5
1842678		10.8	53.1	<0.002	0.07	1.52	13.6	1	1.4	273	0.73	<0.05	6.33	0.412	0.46	2.2
1842679		10.6	57.8	<0.002	0.05	1.60	11.2	1	1.5	274	0.74	<0.05	5.65	0.414	0.41	2.1
1842680		9.9	47.7	<0.002	0.04	1.21	12.1	1	1.5	265	0.90	<0.05	5.99	0.417	0.35	2.0
1842681		13.6	58.2	<0.002	0.02	2.84	12.5	1	1.9	212	0.89	0.05	5.84	0.527	0.47	1.8
1842682		8.6	51.5	<0.002	0.03	3.74	16.9	1	1.5	282	0.71	<0.05	4.85	0.455	0.40	1.6
1844096		8.4	50.3	<0.002	0.05	1.60	17.8	1	1.3	227	0.68	<0.05	4.87	0.535	0.41	1.6
1844097		8.9	47.6	<0.002	0.05	1.44	20.2	1	1.5	213	0.68	<0.05	5.18	0.561	0.37	1.9
1844098		10.3	51.2	<0.002	0.03	1.45	20.6	1	1.7	205	0.83	<0.05	5.52	0.558	0.42	1.7
1844099		9.6	58.0	<0.002	0.06	1.19	15.7	1	1.4	296	0.72	<0.05	6.06	0.451	0.40	2.3
1844100		9.3	53.2	<0.002	0.08	1.49	18.7	1	1.5	217	0.68	<0.05	5.51	0.462	0.47	2.2
1844101		9.4	43.6	<0.002	0.03	1.45	20.5	1	1.7	183.0	0.76	<0.05	5.48	0.567	0.43	1.6
1844102		7.9	44.6	<0.002	0.01	1.91	24.7	1	1.5	241	0.69	<0.05	4.99	0.619	0.39	1.4
1844103		16.3	92.3	0.002	0.04	6.19	24.0	1	1.3	210	0.56	<0.05	6.15	0.411	0.93	3.2
1844104		9.0	91.1	<0.002	0.05	10.85	27.0	1	1.2	216	0.43	<0.05	3.67	0.560	0.92	1.7
1844105		8.7	60.6	<0.002	0.07	2.53	34.4	<1	1.2	189.5	0.48	<0.05	3.63	0.527	0.42	1.2
1844106		6.9	88.0	<0.002	0.05	12.75	45.2	1	1.1	194.0	0.35	<0.05	3.06	0.691	1.04	1.0
1844107		7.4	46.3	<0.002	0.04	3.12	37.3	<1	1.1	197.5	0.49	<0.05	3.22	0.643	0.42	1.1
1844108		8.9	50.9	<0.002	0.02	2.08	27.6	1	1.3	205	0.60	<0.05	4.21	0.564	0.39	1.4
1844109		10.0	39.2	<0.002	0.01	1.79	27.3	1	1.4	191.0	0.66	<0.05	4.10	0.562	0.42	1.5
1844110		10.0	57.5	<0.002	0.13	1.78	26.7	1	1.3	237	0.58	<0.05	5.36	0.467	0.47	3.3
1844111		12.4	54.4	<0.002	0.05	1.82	24.5	1	1.4	188.5	0.73	<0.05	5.32	0.523	0.51	2.7

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1842659		201	1.3	16.5	82	40.2
1842660		174	1.6	14.5	76	48.9
1842661		157	2.3	14.7	71	46.2
1842662		188	1.5	14.5	90	40.1
1842663		176	1.7	14.2	74	51.6
1842664		175	1.4	13.6	71	49.8
1842665		202	1.5	17.1	82	41.0
1842666		207	1.5	17.7	86	43.1
1842667		137	1.1	26.4	98	48.8
1842668		174	1.5	33.3	76	44.5
1842669		210	1.0	18.3	73	32.5
1842670		125	1.7	14.0	66	52.9
1842671		174	1.3	12.5	75	44.7
1842672		122	1.1	23.3	122	41.8
1842673		86	1.0	8.7	48	77.4
1842674		178	1.6	11.3	58	45.9
1842675		178	1.5	12.1	62	48.1
1842676		152	1.4	14.5	75	47.5
1842677		59	0.7	8.4	55	91.4
1842678		114	1.3	15.1	54	56.0
1842679		113	1.5	10.4	56	61.6
1842680		113	1.2	10.9	49	56.6
1842681		152	1.7	11.6	59	55.1
1842682		144	1.0	15.4	74	41.7
1844096		184	1.5	12.9	69	43.9
1844097		184	1.6	13.7	75	50.4
1844098		175	1.7	16.6	74	49.4
1844099		137	1.3	16.4	69	65.1
1844100		154	1.4	19.1	80	66.7
1844101		187	1.7	14.2	71	46.6
1844102		211	1.6	20.1	77	40.1
1844103		159	1.3	32.5	96	43.5
1844104		238	3.7	25.3	91	54.2
1844105		238	1.4	18.9	106	38.7
1844106		311	3.0	18.4	97	43.4
1844107		295	1.4	20.6	84	37.4
1844108		202	1.7	19.5	73	42.4
1844109		186	1.6	21.3	78	42.5
1844110		173	1.5	18.5	82	55.1
1844111		185	1.8	17.1	78	49.4



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1844112		0.94	0.004	0.12	6.33	5.9	760	1.18	0.15	3.61	0.22	39.5	26.9	165	5.24	41.9
1844113		0.64	0.002	0.10	5.81	16.1	610	0.82	0.16	2.72	0.18	27.3	17.2	142	7.99	21.2
1844114		0.65	0.004	0.08	6.20	25.5	660	0.98	0.11	3.22	0.23	30.2	31.6	85	18.55	93.4
1844115		0.47	0.013	0.21	7.46	61.4	820	1.15	0.10	2.50	0.19	27.2	23.4	57	44.3	109.0
1844116		0.45	0.089	0.18	6.77	194.5	790	1.14	0.11	2.62	0.27	29.4	20.3	52	32.9	108.0
1844117		0.72	0.007	0.09	6.03	23.1	630	0.93	0.11	4.42	0.30	31.1	43.9	144	13.05	147.5
1844118		0.71	0.010	0.14	6.90	86.8	690	0.96	0.08	3.09	0.10	25.0	38.6	77	32.5	126.0
1844119		0.82	0.016	0.32	7.19	82.4	1000	1.16	0.13	3.37	0.11	35.8	25.9	120	23.8	52.7
1844120		0.52	0.011	0.21	5.38	23.8	900	0.95	0.11	2.45	0.41	32.3	12.2	49	3.64	56.2
1844121		0.55	0.001	0.06	6.21	71.6	740	0.99	0.22	2.58	0.18	29.6	25.4	186	9.61	30.0
1844122		0.42	NSS	0.37	2.98	26.3	590	0.57	0.07	2.32	1.80	19.05	6.3	31	0.74	92.6
1844123		0.51	0.001	0.20	5.99	51.1	800	0.97	0.14	3.29	0.23	26.1	22.9	185	6.38	31.3
1844124		0.40	0.001	0.20	6.00	7.7	730	1.03	0.13	3.05	0.18	33.0	10.4	80	2.84	34.6
1844125		0.48	<0.001	0.11	6.79	7.3	870	1.17	0.12	2.51	0.17	39.2	6.2	20	1.52	26.3
1844126		0.45	0.004	0.14	6.25	2.7	650	1.10	0.17	2.42	0.18	32.4	13.3	99	2.22	57.7
1844127		0.43	NSS	0.31	4.33	15.6	490	0.71	0.13	3.17	1.25	18.90	20.5	186	3.17	168.5
1844128		0.51	<0.001	0.12	7.12	2.7	770	1.28	0.13	2.55	0.36	39.1	11.2	30	1.79	28.8
1844129		0.67	0.002	0.14	7.07	5.5	630	1.11	0.22	4.12	0.27	28.9	32.8	284	4.98	95.3
1844130		0.46	NSS	0.70	3.76	5.4	420	0.64	0.13	1.44	0.48	20.8	10.8	98	4.33	171.5
1842683		0.83	0.004	0.09	7.11	29.1	870	1.31	0.20	2.45	0.20	39.7	21.0	99	10.90	41.6
1842684		0.79	0.006	0.06	6.70	18.0	840	1.34	0.26	2.62	0.19	37.3	23.2	119	8.93	46.0
1842685		0.56	0.010	0.54	6.63	33.4	1070	1.23	0.20	2.28	0.17	34.4	16.7	73	20.1	56.7
1842686		0.72	0.002	0.05	6.47	17.6	830	1.22	0.19	2.67	0.25	36.7	26.4	110	9.92	47.1
1842687		0.55	0.002	0.06	6.56	15.3	760	1.17	0.19	2.49	0.19	34.0	22.0	95	7.89	42.2
1842688		0.71	0.002	0.12	6.50	15.5	910	1.14	0.18	2.71	0.23	31.8	24.3	103	10.00	60.7
1842689		0.73	0.002	0.12	5.25	14.7	700	0.84	0.12	3.27	0.26	33.9	26.6	97	7.31	40.3
1842690		0.91	0.004	0.06	6.25	16.1	690	1.10	0.12	3.46	0.21	39.1	28.2	105	6.39	39.5
1842691		0.82	0.002	0.07	6.10	13.5	780	1.18	0.18	2.45	0.16	34.8	23.4	87	9.27	48.0
1842692		0.48	0.002	0.09	5.17	17.2	610	1.04	0.14	3.21	0.34	29.0	33.7	105	8.25	49.4
1842693		0.67	0.001	0.08	5.60	12.9	650	1.00	0.14	2.67	0.23	29.8	23.6	95	6.00	34.1
1842694		0.73	0.002	0.05	5.81	24.8	640	1.15	0.23	3.07	0.22	30.3	35.4	124	9.95	61.5
1842695		0.46	0.002	0.09	7.07	20.8	980	1.47	0.22	2.22	0.16	41.2	22.5	91	15.40	56.7
1842696		0.65	0.002	0.06	5.80	15.2	720	1.17	0.21	2.59	0.15	32.6	20.3	101	7.97	44.4
1842697		0.77	0.002	0.05	6.08	26.1	640	1.13	0.21	3.29	0.21	29.9	35.9	142	11.80	68.9
1842698		0.88	0.005	0.05	5.68	21.0	610	1.16	0.22	3.35	0.28	31.7	30.3	127	8.51	48.6
1842699		0.79	0.004	0.05	6.36	40.5	680	1.34	0.24	3.30	0.19	34.2	34.4	124	10.30	96.4
2136526		0.62	0.001	0.05	5.86	14.4	660	1.14	0.25	2.71	0.22	31.5	22.6	105	7.38	39.1
2136527		0.55	0.001	0.12	5.81	20.3	640	0.95	0.21	2.17	0.21	27.5	17.5	79	11.60	26.5
2136528		0.46	0.006	0.20	6.13	70.8	840	1.25	0.23	2.08	0.28	34.3	23.4	95	23.3	51.4
2136529		0.40	0.003	0.10	5.09	14.3	790	1.05	0.28	2.02	0.19	31.0	45.6	97	14.65	27.4

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1844112		4.04	15.60	0.09	1.4	0.060	1.09	20.6	35.0	2.86	713	0.69	1.66	8.6	75.8	1060
1844113		4.14	14.35	0.07	1.4	0.050	1.04	13.7	31.3	2.11	598	0.86	1.26	8.0	49.2	920
1844114		6.28	15.20	0.09	1.5	0.064	1.26	13.7	26.2	2.57	1020	0.72	1.35	5.8	50.2	1220
1844115		6.22	17.70	0.11	1.5	0.066	1.64	14.9	32.8	1.82	828	0.79	1.20	6.6	34.8	1750
1844116		5.43	15.80	0.10	1.3	0.052	1.55	16.0	29.8	1.48	996	0.73	1.21	5.1	29.4	1570
1844117		7.77	15.15	0.08	1.4	0.071	1.12	14.9	25.1	3.74	1280	0.47	1.33	5.5	89.5	1500
1844118		7.64	17.85	0.10	1.6	0.075	1.32	11.9	33.7	2.89	1000	0.70	1.19	4.7	59.9	1350
1844119		5.93	16.30	0.11	1.4	0.057	1.41	20.2	40.4	2.55	947	1.17	1.43	6.8	53.9	1280
1844120		2.92	12.70	0.09	1.5	0.030	1.16	17.9	19.6	1.00	1060	2.83	1.55	4.6	21.3	1150
1844121		5.02	15.90	0.07	1.6	0.054	1.09	14.7	29.6	2.74	1120	1.63	1.29	8.3	71.6	1160
1844122		3.14	5.96	0.07	0.9	0.012	0.58	12.1	6.8	0.49	1200	7.44	0.83	2.2	14.7	1230
1844123		6.04	12.50	0.07	1.2	0.044	0.91	13.2	25.0	2.64	2610	2.46	1.45	6.2	68.7	1010
1844124		2.75	12.80	0.09	1.8	0.022	1.34	17.4	19.7	1.31	769	2.75	1.85	4.9	28.9	990
1844125		1.95	16.00	0.08	2.5	0.023	1.90	20.6	22.9	0.65	441	2.22	2.40	5.3	9.0	790
1844126		2.57	14.20	0.11	2.0	0.024	1.35	16.9	21.3	1.34	475	2.33	1.83	5.2	43.4	1050
1844127		3.27	7.83	0.07	0.7	0.027	0.52	10.5	19.8	2.14	519	6.95	0.88	3.4	66.7	1180
1844128		2.28	17.05	0.09	2.5	0.027	1.78	19.6	19.5	0.79	1180	2.21	2.30	5.7	13.8	850
1844129		4.67	14.35	0.09	1.1	0.051	0.87	14.2	40.1	4.17	743	1.27	1.53	6.5	128.5	670
1844130		3.08	7.08	0.10	0.9	0.020	0.60	18.1	18.2	0.91	259	2.14	0.60	2.5	45.7	1250
1842683		4.63	16.30	0.09	1.5	0.057	1.48	18.9	30.1	2.01	993	0.81	1.68	8.8	43.9	1210
1842684		5.27	15.35	0.09	1.3	0.056	1.29	18.9	28.8	2.38	877	0.73	1.44	9.1	53.8	1040
1842685		4.35	15.95	0.09	1.5	0.047	1.14	21.8	30.5	1.53	822	0.91	1.29	6.9	36.4	2460
1842686		5.58	15.35	0.09	1.3	0.062	1.26	17.6	26.7	2.29	1110	0.65	1.36	8.6	50.6	1470
1842687		5.11	15.80	0.08	1.6	0.056	1.38	16.4	24.6	1.99	885	0.77	1.56	8.2	44.6	1350
1842688		5.44	15.35	0.09	1.3	0.055	1.25	16.0	26.0	2.18	1060	0.72	1.35	7.7	47.5	1590
1842689		5.91	13.90	0.09	1.1	0.063	1.08	16.2	17.3	2.22	798	0.62	1.34	6.9	48.9	1190
1842690		6.37	14.90	0.09	1.2	0.062	1.17	18.8	22.8	2.54	945	0.57	1.45	7.6	52.0	1110
1842691		5.01	15.05	0.09	1.4	0.053	1.20	16.5	22.6	1.90	988	0.69	1.40	8.4	41.2	1760
1842692		7.16	13.40	0.09	0.9	0.062	0.97	12.6	30.9	2.45	1140	0.53	1.16	6.0	54.1	2030
1842693		5.79	14.65	0.09	1.3	0.056	1.13	13.8	18.7	2.08	853	0.72	1.33	7.8	44.7	1300
1842694		6.65	14.40	0.08	1.2	0.062	1.06	13.5	21.4	2.53	1340	0.64	1.20	7.7	60.8	1290
1842695		4.95	16.55	0.11	1.4	0.059	1.37	20.8	34.2	1.97	1010	0.68	1.46	9.1	48.3	1410
1842696		4.80	14.65	0.10	1.3	0.051	1.17	16.0	21.3	1.97	725	0.67	1.37	8.8	46.4	770
1842697		7.20	15.30	0.10	1.3	0.066	1.11	13.1	29.4	2.95	1080	0.64	1.22	7.8	75.9	990
1842698		7.03	14.65	0.08	1.4	0.063	1.11	14.3	23.1	2.73	906	0.69	1.30	8.1	63.5	870
1842699		6.59	15.50	0.09	1.5	0.070	1.21	15.8	24.6	2.83	1020	0.65	1.33	8.4	77.1	1040
2136526		5.64	16.55	0.10	1.8	0.056	1.32	15.4	20.2	2.07	799	1.03	1.39	8.5	47.4	1150
2136527		4.60	15.70	0.08	1.6	0.048	1.28	13.6	18.4	1.47	814	1.01	1.44	9.0	30.7	1910
2136528		5.20	15.15	0.09	1.3	0.051	1.21	18.1	33.0	1.75	1220	0.88	1.09	7.9	44.4	1690
2136529		4.81	14.30	0.09	1.5	0.051	1.23	14.0	16.8	1.55	4400	1.18	1.11	10.4	37.8	1680

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To: ATAC RESOURCES LTD.
SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1844112		8.1	41.2	<0.002	0.02	1.83	31.0	1	1.3	211	0.64	<0.05	4.21	0.550	0.37	4.5
1844113		8.5	41.8	<0.002	0.02	1.80	22.1	<1	1.2	177.0	0.62	<0.05	3.00	0.515	0.33	1.2
1844114		6.8	55.9	<0.002	0.05	2.75	33.1	1	1.0	211	0.39	<0.05	5.13	0.569	0.47	1.4
1844115		6.9	91.8	<0.002	0.08	4.60	29.9	1	1.0	196.0	0.44	<0.05	3.07	0.530	0.87	1.3
1844116		7.2	80.7	<0.002	0.10	4.70	22.5	1	0.9	219	0.34	<0.05	3.03	0.444	0.82	1.3
1844117		6.3	44.5	<0.002	0.03	2.76	41.8	<1	1.1	211	0.39	<0.05	3.00	0.694	0.39	1.0
1844118		5.7	52.6	<0.002	0.04	6.77	46.5	<1	1.0	194.5	0.34	<0.05	2.58	0.714	0.72	1.0
1844119		8.4	54.9	<0.002	0.05	3.26	29.1	1	1.1	233	0.47	<0.05	4.51	0.554	0.54	3.1
1844120		7.0	29.4	0.003	0.45	1.70	11.6	2	0.7	325	0.34	<0.05	3.92	0.281	0.31	5.9
1844121		9.1	42.9	<0.002	0.05	1.36	22.0	1	1.3	182.0	0.62	<0.05	3.81	0.448	0.34	2.1
1844122		3.6	12.8	0.005	0.58	0.77	6.3	4	0.3	214	0.16	<0.05	2.23	0.124	0.16	8.3
1844123		7.8	32.4	<0.002	0.11	0.88	22.6	1	0.9	205	0.52	<0.05	3.48	0.403	0.28	4.7
1844124		7.7	33.3	0.003	0.28	0.66	10.7	2	0.7	418	0.36	<0.05	4.02	0.277	0.22	8.9
1844125		8.7	43.7	0.003	0.25	0.58	4.6	2	0.6	549	0.39	<0.05	4.94	0.220	0.28	5.3
1844126		7.9	35.7	<0.002	0.11	0.51	9.9	1	0.8	371	0.38	<0.05	4.24	0.251	0.24	2.8
1844127		4.9	17.2	0.016	1.34	0.66	16.4	4	0.6	165.0	0.24	<0.05	2.59	0.246	0.34	10.9
1844128		8.9	41.9	0.002	0.09	0.50	6.8	1	0.6	499	0.41	<0.05	4.81	0.261	0.27	2.9
1844129		7.6	35.7	<0.002	0.03	1.41	30.6	1	1.2	165.0	0.49	<0.05	3.60	0.499	0.33	2.8
1844130		4.8	19.1	0.004	0.33	0.83	12.5	6	0.5	129.5	0.20	<0.05	3.11	0.114	0.30	3.5
1842683		10.2	55.7	<0.002	0.02	2.13	20.0	1	1.4	269	0.63	<0.05	4.89	0.498	0.42	1.6
1842684		9.3	52.1	<0.002	0.04	1.79	23.0	1	1.3	218	0.66	<0.05	4.81	0.535	0.40	1.6
1842685		8.8	50.1	<0.002	0.12	1.50	18.4	<1	1.1	318	0.47	<0.05	4.69	0.403	0.46	2.2
1842686		9.5	54.6	<0.002	0.05	1.93	23.7	<1	1.3	215	0.59	<0.05	4.37	0.527	0.37	1.4
1842687		9.2	52.0	<0.002	0.05	1.65	21.1	1	1.2	279	0.58	<0.05	4.33	0.517	0.40	1.5
1842688		8.6	52.7	<0.002	0.06	1.83	23.4	1	1.2	239	0.52	<0.05	4.17	0.497	0.39	1.4
1842689		7.6	47.7	<0.002	0.06	2.07	28.0	1	1.1	223	0.50	<0.05	3.51	0.533	0.30	1.2
1842690		7.9	43.0	<0.002	0.03	2.26	28.9	<1	1.2	250	0.52	<0.05	4.33	0.570	0.31	1.3
1842691		10.0	53.2	<0.002	0.06	1.77	23.1	1	1.3	223	0.56	0.05	4.03	0.513	0.39	1.5
1842692		7.4	58.8	<0.002	0.08	2.22	30.8	<1	1.0	191.0	0.39	<0.05	3.19	0.564	0.26	1.1
1842693		8.9	45.0	<0.002	0.06	1.78	24.5	1	1.2	209	0.53	<0.05	4.01	0.542	0.29	1.4
1842694		7.8	46.0	<0.002	0.04	2.61	31.6	1	1.3	165.0	0.52	<0.05	3.66	0.630	0.38	1.2
1842695		10.6	62.6	<0.002	0.05	2.00	23.0	1	1.3	223	0.56	0.05	5.46	0.474	0.44	1.8
1842696		9.0	48.8	<0.002	0.02	1.90	23.9	1	1.4	193.5	0.61	<0.05	4.16	0.516	0.42	1.3
1842697		7.9	46.1	<0.002	0.03	3.42	33.6	<1	1.3	170.0	0.51	<0.05	3.58	0.648	0.44	1.1
1842698		7.8	49.6	<0.002	0.02	2.23	30.1	1	1.3	184.0	0.55	0.05	4.03	0.635	0.38	1.2
1842699		8.2	51.5	<0.002	0.02	2.99	32.0	<1	1.4	185.0	0.68	<0.05	4.01	0.620	0.46	1.2
2136526		8.4	48.4	<0.002	0.05	1.87	24.6	1	1.3	223	0.58	0.06	4.07	0.582	0.32	1.4
2136527		8.7	53.0	<0.002	0.08	1.64	19.9	<1	1.2	246	0.62	<0.05	4.06	0.509	0.41	1.8
2136528		9.9	63.2	<0.002	0.10	2.49	21.7	1	1.2	173.5	0.51	0.05	4.29	0.479	0.46	1.7
2136529		11.4	59.0	<0.002	0.10	1.93	21.1	1	1.7	164.0	0.71	0.07	4.18	0.524	0.49	1.4

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To: ATAC RESOURCES LTD.
 SUITE 1500 – 409 GRANVILLE STREET
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 Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1844112		184	1.4	23.8	68	41.4
1844113		170	1.5	14.1	53	44.9
1844114		249	1.4	18.8	82	45.0
1844115		238	1.7	27.4	94	43.2
1844116		183	1.3	24.1	85	40.2
1844117		316	2.4	23.7	91	36.3
1844118		343	3.9	20.3	89	41.7
1844119		229	1.3	26.3	82	39.9
1844120		98	0.9	15.2	42	52.2
1844121		166	1.3	13.8	75	44.9
1844122		37	0.4	13.3	24	32.8
1844123		135	1.0	17.3	72	43.1
1844124		75	0.7	12.2	51	59.4
1844125		40	0.6	8.1	48	83.8
1844126		66	0.7	10.2	48	70.4
1844127		93	1.2	18.5	77	23.9
1844128		58	0.6	9.7	53	87.4
1844129		186	1.4	20.5	84	34.1
1844130		53	1.0	24.0	40	31.7
1842683		162	1.5	17.3	88	45.7
1842684		189	1.6	18.5	85	42.9
1842685		138	1.2	18.8	82	49.1
1842686		201	1.5	16.7	88	40.7
1842687		185	1.3	14.1	80	51.0
1842688		197	1.3	16.2	89	44.3
1842689		250	1.0	15.2	77	30.9
1842690		233	1.5	18.5	73	36.0
1842691		189	1.3	15.7	74	43.9
1842692		289	1.2	14.9	93	30.2
1842693		218	10.0	13.9	72	41.2
1842694		271	1.7	16.8	83	40.0
1842695		165	1.5	19.3	100	50.2
1842696		192	1.5	15.3	61	43.6
1842697		286	1.7	16.5	93	42.0
1842698		276	1.7	17.2	75	55.2
1842699		267	1.6	17.6	85	48.6
2136526		227	1.5	14.0	74	64.9
2136527		186	1.4	11.0	73	57.8
2136528		196	1.5	18.3	92	44.0
2136529		191	1.8	11.5	64	54.7



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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
2136530		0.76	0.002	0.11	7.13	12.7	850	1.28	0.23	2.71	0.15	40.5	20.1	75	6.62	54.6
2136531		0.83	0.010	0.07	6.88	15.3	850	1.31	0.39	3.49	0.19	40.5	29.2	100	8.26	75.3
2136532		0.89	0.006	0.11	5.85	19.6	690	1.04	0.17	4.14	0.26	32.6	38.7	118	7.76	89.7
2136533		0.78	0.031	0.66	8.93	112.0	1170	1.52	0.03	1.21	0.35	32.0	25.3	49	42.2	42.1
1842596		0.65	0.009	0.52	6.29	42.0	950	1.28	0.12	2.33	0.24	37.6	15.2	75	19.60	28.1
1842597		0.63	0.006	0.37	7.30	38.6	1140	1.44	0.11	2.12	0.15	40.7	16.5	75	49.0	29.4
1842598		0.61	0.006	0.23	6.92	46.8	1240	1.42	0.10	2.00	0.18	39.0	13.4	75	44.9	24.3
1842599		0.72	0.008	2.59	7.16	92.8	1070	1.49	0.13	2.15	0.19	41.6	18.9	82	25.8	33.7
1842600		0.64	0.011	3.12	7.06	98.5	1090	1.47	0.13	2.08	0.23	40.6	19.6	81	26.3	32.6
1842601		0.53	0.016	0.54	6.69	73.6	1110	1.49	0.15	2.23	0.18	37.6	16.3	75	35.7	50.9
1842602		0.69	0.025	0.74	7.19	108.5	1100	1.41	0.11	2.48	0.21	43.6	18.3	81	34.0	47.5
1842603		0.68	0.019	0.39	7.47	92.5	1050	1.42	0.12	2.51	0.14	37.5	19.9	80	27.5	52.1
1842604		0.59	0.079	1.67	8.65	607	1180	1.91	0.12	1.31	0.21	46.3	20.1	61	64.5	34.6
1842605		0.92	0.014	0.23	7.20	38.7	1010	1.35	0.13	2.71	0.21	44.8	19.5	83	10.70	45.1
1842606		0.77	0.010	0.26	6.87	34.5	1070	1.30	0.13	2.26	0.16	39.4	16.7	76	11.15	32.6
1842607		0.76	0.005	0.14	6.92	22.8	1080	1.41	0.17	2.93	0.29	45.2	23.1	89	11.35	82.3
1842608		0.87	0.005	0.18	7.15	24.9	1040	1.51	0.19	2.55	0.19	46.8	22.7	93	10.10	46.2
1842609		0.68	0.006	0.23	7.20	24.7	1050	1.46	0.17	2.62	0.15	42.3	21.5	88	12.00	56.7
1842610		0.60	0.005	0.15	6.58	25.4	990	1.40	0.19	2.51	0.24	40.9	17.9	94	11.60	42.0
1842611		0.74	0.006	0.07	7.14	24.2	980	1.50	0.22	2.58	0.19	41.4	22.2	109	11.95	56.6
1842612		0.66	0.006	0.25	7.15	37.6	1190	1.72	0.26	2.54	0.18	40.5	24.5	110	18.40	71.2
1842613		0.68	0.003	0.07	6.52	21.2	850	1.39	0.21	2.30	0.27	38.3	21.5	103	11.05	36.9
1842614		0.70	0.007	0.44	7.31	51.0	1080	1.69	0.27	2.61	0.11	36.0	25.0	144	33.1	112.5
1842615		0.77	0.005	0.15	6.83	23.3	1040	1.49	0.24	2.82	0.16	44.4	26.9	143	11.00	92.2
1842616		0.75	0.001	0.06	5.81	14.9	710	1.01	0.19	3.64	0.13	30.6	24.4	254	7.21	39.4
1842617		0.61	0.002	0.09	6.41	16.8	860	1.46	0.17	2.42	0.13	36.8	18.3	100	8.64	59.4
1842618		0.90	0.007	0.10	6.19	25.7	940	1.49	0.23	2.78	0.16	46.7	23.8	124	6.10	72.5
1842619		0.72	0.007	0.05	6.58	16.5	760	1.26	0.22	3.09	0.16	40.9	26.0	125	5.22	56.1
1842620		0.72	0.004	0.09	5.93	22.2	620	1.27	0.20	3.52	0.19	31.9	33.5	131	8.06	70.6
1842621		0.60	0.003	0.27	6.79	47.5	830	1.28	0.20	2.11	0.15	34.6	19.7	99	31.8	81.7
1842622		0.64	0.004	0.08	5.70	47.2	670	1.15	0.14	2.73	0.27	30.7	29.0	113	19.80	51.7
1844814		0.76	0.005	0.08	7.14	34.7	630	0.99	0.08	3.17	0.19	31.5	22.3	106	15.35	44.8
1844815		0.68	0.004	0.06	7.41	38.7	770	1.08	0.07	2.81	0.20	30.9	25.7	74	25.0	48.2
1844816		0.69	0.003	0.08	7.06	30.4	630	1.18	0.10	3.02	0.14	34.0	19.9	112	26.8	35.9
1844817		0.86	0.002	0.07	7.26	28.7	610	1.06	0.08	3.57	0.13	31.9	21.0	117	17.50	36.9
1844818		0.74	0.003	0.05	7.27	37.2	520	0.92	0.08	3.87	0.14	35.0	23.7	138	11.10	39.7
1844819		0.81	0.005	0.03	7.18	49.2	460	0.90	0.08	3.86	0.16	32.7	23.7	135	10.10	45.3
1844820		0.96	0.006	0.05	7.52	64.6	570	1.01	0.07	3.86	0.09	31.7	27.0	130	17.95	78.0
1844821		0.87	0.004	0.06	7.92	74.3	680	1.11	0.07	2.79	0.10	34.1	27.0	99	31.5	67.3
1844822		0.83	0.008	0.09	7.52	81.7	500	0.92	0.07	3.85	0.12	35.7	28.2	134	9.52	87.4

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To: ATAC RESOURCES LTD.
SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
2136530		4.56	17.05	0.10	2.0	0.049	1.55	19.7	24.7	1.80	692	0.93	1.95	8.7	41.9	980
2136531		6.54	16.45	0.10	1.5	0.057	1.40	19.5	25.1	2.61	996	0.68	1.74	8.4	58.4	1060
2136532		7.85	14.30	0.09	1.2	0.068	1.12	16.0	23.3	3.17	1120	0.53	1.44	6.4	81.1	1040
2136533		6.93	19.65	0.12	0.9	0.054	2.48	16.8	186.0	1.25	1960	0.75	1.14	4.8	24.9	1770
1842596		4.02	13.30	0.09	0.9	0.049	1.36	19.9	30.2	1.47	839	0.46	1.47	7.1	28.4	1060
1842597		4.70	16.00	0.12	1.1	0.048	1.58	24.7	30.0	1.43	986	0.48	1.51	7.1	27.9	1450
1842598		4.18	14.95	0.11	1.0	0.046	1.57	22.2	32.6	1.21	985	0.42	1.39	7.3	24.5	1850
1842599		4.89	15.25	0.10	1.1	0.057	1.57	21.8	62.1	1.64	1220	0.51	1.50	8.0	33.4	970
1842600		4.78	15.00	0.11	1.2	0.049	1.56	21.4	65.3	1.55	1380	0.51	1.46	7.6	32.1	1030
1842601		4.57	15.00	0.09	1.1	0.054	1.47	22.1	58.4	1.45	1000	0.56	1.03	7.1	33.9	1580
1842602		4.61	15.85	0.13	1.2	0.054	1.72	24.7	44.7	1.62	885	0.46	1.50	7.8	33.8	1270
1842603		5.33	16.05	0.12	1.1	0.054	1.64	19.8	40.7	2.19	746	0.53	1.42	7.5	36.1	1190
1842604		6.51	20.2	0.12	1.2	0.058	2.21	27.6	59.6	1.30	1540	0.67	1.07	7.1	25.8	1330
1842605		4.78	16.35	0.12	1.2	0.049	1.61	23.0	31.8	2.05	791	0.49	1.70	8.7	36.3	1240
1842606		4.22	15.05	0.10	1.2	0.049	1.68	19.7	30.6	1.59	860	0.50	1.71	8.4	30.5	1050
1842607		5.11	15.65	0.12	1.2	0.049	1.52	23.1	32.6	2.29	1100	0.71	1.51	8.2	49.5	1240
1842608		4.95	16.05	0.12	1.3	0.062	1.50	22.7	32.4	2.04	726	0.53	1.61	10.5	42.7	1070
1842609		5.05	15.80	0.11	1.2	0.065	1.44	22.4	35.5	2.01	1260	0.50	1.50	8.9	39.0	1260
1842610		4.55	14.70	0.11	1.2	0.057	1.32	21.1	29.2	1.88	854	0.60	1.50	8.9	41.5	1540
1842611		5.29	16.65	0.09	1.3	0.060	1.39	19.8	38.6	2.25	951	0.64	1.50	10.0	54.5	1150
1842612		5.43	17.00	0.14	1.4	0.063	1.41	20.8	44.2	2.29	1010	0.71	1.31	9.0	58.7	1150
1842613		4.86	15.35	0.09	1.3	0.060	1.28	18.8	35.0	1.75	1120	0.65	1.41	9.1	39.9	1680
1842614		5.37	17.35	0.09	1.5	0.058	1.36	21.1	51.3	2.54	869	0.97	1.27	9.6	72.4	860
1842615		5.21	16.15	0.10	1.4	0.060	1.26	23.2	33.7	2.58	921	1.78	1.50	9.6	74.0	840
1842616		5.22	14.70	0.09	1.2	0.062	1.04	14.0	27.8	3.42	747	0.79	1.22	9.9	89.7	760
1842617		4.55	14.85	0.09	1.4	0.057	1.18	20.8	27.0	1.89	720	0.77	1.42	8.5	47.3	1140
1842618		4.93	13.85	0.09	1.6	0.052	1.17	20.9	25.1	2.16	943	0.72	1.47	10.0	57.4	770
1842619		5.28	15.25	0.08	1.5	0.057	1.33	20.2	22.6	2.53	891	0.71	1.69	10.4	59.1	790
1842620		7.07	14.90	0.08	1.3	0.069	1.11	15.2	23.5	2.73	1050	0.69	1.33	9.1	65.4	1360
1842621		5.01	16.40	0.10	1.6	0.060	1.28	21.3	38.1	1.68	750	1.35	1.11	7.6	46.2	2710
1842622		6.76	14.55	0.08	1.3	0.068	1.26	14.9	22.5	2.08	1100	0.74	1.27	7.4	48.1	1690
1844814		5.46	16.50	0.08	0.9	0.066	0.93	14.2	25.1	1.97	1060	0.56	1.55	8.7	37.5	1090
1844815		7.31	20.1	0.08	1.5	0.085	1.15	12.4	23.7	1.88	1170	0.70	1.41	9.7	30.9	1250
1844816		4.82	16.10	0.09	1.0	0.057	1.01	18.0	24.7	1.88	983	0.53	1.55	8.8	36.1	2220
1844817		5.08	16.20	0.08	0.9	0.057	1.03	15.0	24.9	2.15	958	0.53	1.79	8.2	38.7	890
1844818		5.51	16.50	0.09	0.7	0.066	0.88	16.9	21.6	2.48	1040	0.45	1.69	9.0	45.9	890
1844819		5.59	16.50	0.10	0.7	0.066	0.86	15.6	22.9	2.37	1000	0.53	1.66	8.9	46.2	730
1844820		6.01	16.95	0.08	0.7	0.060	0.95	14.2	31.6	2.56	1120	0.43	1.65	8.3	51.0	720
1844821		6.08	19.15	0.09	0.8	0.077	1.26	13.7	33.1	1.93	1310	0.52	1.50	8.7	42.1	1000
1844822		5.97	16.30	0.11	0.6	0.062	0.84	15.2	29.2	2.59	1080	0.47	1.71	8.8	53.3	620

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VANCOUVER BC V6C 1T2

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
2136530		9.2	50.2	<0.002	0.03	1.59	20.5	1	1.3	383	0.61	<0.05	4.74	0.490	0.39	1.7
2136531		9.0	50.6	<0.002	0.02	2.05	29.3	1	1.6	311	0.59	<0.05	4.79	0.644	0.38	1.7
2136532		7.8	41.3	<0.002	0.01	2.50	38.0	1	1.2	221	0.40	0.06	3.16	0.668	0.34	1.3
2136533		15.5	106.0	0.002	0.09	11.05	21.1	1	1.0	102.0	0.27	0.15	2.53	0.471	1.33	1.5
1842596		9.0	57.8	<0.002	0.06	4.01	18.1	1	1.0	221	0.48	<0.05	3.95	0.385	0.42	1.5
1842597		10.3	67.5	<0.002	0.05	5.43	22.5	1	1.1	207	0.46	<0.05	4.47	0.422	0.52	1.6
1842598		10.1	79.3	<0.002	0.08	4.72	19.3	<1	1.1	202	0.48	<0.05	4.62	0.383	0.60	1.7
1842599		11.2	66.7	<0.002	0.03	6.31	20.1	<1	1.2	225	0.52	<0.05	4.98	0.437	0.55	2.0
1842600		11.0	66.7	<0.002	0.04	6.65	20.7	<1	1.2	220	0.50	<0.05	4.53	0.425	0.56	1.9
1842601		11.1	69.4	<0.002	0.11	4.46	19.8	1	1.2	179.5	0.48	0.05	4.92	0.359	0.57	2.0
1842602		11.8	71.5	<0.002	0.04	5.39	20.9	1	1.3	241	0.50	0.09	5.20	0.423	0.53	2.1
1842603		11.1	66.6	<0.002	0.08	4.35	22.0	1	1.2	234	0.46	0.08	4.73	0.461	0.54	1.9
1842604		14.2	106.0	<0.002	0.07	10.95	21.7	1	1.2	181.0	0.46	0.07	5.98	0.371	1.01	3.5
1842605		9.8	62.1	<0.002	0.01	3.11	21.6	1	1.4	281	0.59	0.05	5.21	0.476	0.43	1.6
1842606		10.0	61.5	<0.002	0.03	2.88	17.3	<1	1.2	255	0.58	<0.05	4.90	0.426	0.47	1.6
1842607		9.4	57.2	<0.002	0.02	2.27	21.6	<1	1.3	263	0.52	0.05	5.59	0.441	0.44	1.4
1842608		10.4	60.3	<0.002	0.02	2.52	22.0	1	1.4	247	0.73	<0.05	5.62	0.482	0.47	1.7
1842609		9.6	62.0	<0.002	0.04	2.58	22.5	<1	1.3	244	0.61	0.05	5.21	0.466	0.47	1.7
1842610		9.4	60.4	<0.002	0.04	1.84	20.4	1	1.4	233	0.58	<0.05	4.69	0.482	0.41	1.6
1842611		9.9	58.9	<0.002	0.03	2.18	23.2	1	1.6	215	0.67	0.05	5.60	0.530	0.46	1.7
1842612		9.8	69.5	<0.002	0.05	2.49	25.9	1	1.5	203	0.57	0.05	5.05	0.496	0.47	1.8
1842613		9.6	59.3	<0.002	0.05	2.34	20.4	<1	1.4	208	0.60	0.06	5.02	0.490	0.43	1.6
1842614		10.2	58.8	<0.002	0.05	2.14	29.8	1	1.6	196.5	0.65	<0.05	5.74	0.496	0.51	5.1
1842615		14.0	56.4	<0.002	0.03	2.43	28.6	1	1.5	208	0.69	<0.05	5.46	0.538	0.46	2.4
1842616		9.3	42.6	<0.002	0.04	1.57	26.5	1	1.3	171.0	0.78	<0.05	4.21	0.483	0.36	1.4
1842617		9.6	47.1	<0.002	0.05	1.84	22.7	1	1.2	221	0.60	<0.05	4.62	0.457	0.40	2.0
1842618		10.3	49.0	<0.002	0.04	1.63	26.0	1	1.2	216	0.75	<0.05	5.29	0.500	0.35	1.8
1842619		8.9	48.2	<0.002	0.01	1.85	26.3	1	1.4	238	0.68	<0.05	4.99	0.604	0.40	1.5
1842620		8.8	52.7	<0.002	0.03	2.26	34.3	<1	1.3	183.5	0.67	<0.05	3.84	0.641	0.36	1.2
1842621		9.3	60.1	<0.002	0.13	2.06	30.4	2	1.2	208	0.48	<0.05	5.29	0.437	0.46	4.0
1842622		8.8	57.7	<0.002	0.07	2.31	28.3	1	1.2	175.5	0.52	<0.05	4.35	0.580	0.36	1.7
1844814		7.5	39.4	<0.002	0.03	4.79	26.5	<1	1.1	243	0.54	<0.05	3.23	0.527	0.27	1.2
1844815		6.2	41.0	<0.002	0.02	5.78	28.3	1	1.6	230	0.56	<0.05	3.18	0.680	0.26	1.4
1844816		7.8	42.7	<0.002	0.06	4.60	27.3	1	1.1	240	0.55	<0.05	4.15	0.477	0.32	1.5
1844817		7.1	35.3	<0.002	0.02	3.85	27.2	<1	1.0	282	0.51	<0.05	3.30	0.490	0.28	1.1
1844818		6.9	33.4	<0.002	0.02	4.33	30.6	1	1.1	260	0.56	<0.05	4.16	0.534	0.26	1.0
1844819		7.2	39.5	<0.002	0.02	5.39	32.0	1	1.1	257	0.57	<0.05	3.06	0.547	0.30	1.0
1844820		6.4	29.0	<0.002	0.01	8.01	31.1	<1	1.1	242	0.52	<0.05	2.90	0.560	0.37	0.9
1844821		6.8	49.0	<0.002	0.02	8.72	26.8	1	1.2	210	0.50	<0.05	2.75	0.569	0.44	0.9
1844822		6.1	29.7	<0.002	0.02	8.05	31.6	1	1.0	254	0.51	<0.05	2.80	0.587	0.34	0.8

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SUITE 1500 – 409 GRANVILLE STREET
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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
2136530		160	1.5	15.9	73	69.2
2136531		258	1.3	21.0	96	51.6
2136532		337	1.3	23.0	87	38.9
2136533		188	2.5	31.9	123	20.2
1842596		131	1.4	24.0	76	28.9
1842597		150	2.6	34.6	87	29.2
1842598		131	1.3	30.2	82	30.5
1842599		153	1.7	24.0	85	33.4
1842600		149	1.9	24.3	85	35.1
1842601		134	1.3	25.8	81	32.4
1842602		148	1.5	28.8	89	34.1
1842603		169	1.2	21.6	93	33.7
1842604		154	1.2	35.6	105	35.7
1842605		169	1.2	21.1	88	37.4
1842606		141	1.2	18.7	76	35.7
1842607		172	1.4	22.0	94	41.3
1842608		168	2.0	21.1	88	40.2
1842609		168	1.4	23.1	85	38.4
1842610		157	1.5	20.9	90	41.2
1842611		187	1.8	18.6	95	43.6
1842612		180	1.8	22.5	101	44.4
1842613		164	1.5	17.4	78	42.6
1842614		200	1.6	27.9	94	53.2
1842615		200	1.6	22.1	87	45.1
1842616		179	1.3	13.2	68	41.0
1842617		160	1.4	19.0	71	46.3
1842618		188	1.8	21.8	77	51.3
1842619		218	1.6	18.7	77	51.6
1842620		298	2.2	17.5	78	40.5
1842621		185	1.6	20.8	106	53.3
1842622		277	1.4	15.2	82	39.2
1844814		190	1.2	16.0	79	26.8
1844815		232	1.1	19.7	129	34.6
1844816		166	1.3	18.3	87	30.9
1844817		184	1.4	17.1	73	28.9
1844818		206	1.2	17.4	76	20.2
1844819		209	1.4	17.1	69	19.3
1844820		219	1.4	20.1	77	17.9
1844821		217	1.8	16.1	82	20.9
1844822		216	1.6	17.9	75	16.3



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1844823		0.69	0.002	0.09	7.55	40.3	590	1.18	0.07	2.65	0.17	32.0	21.2	87	33.6	53.1
1844824		0.81	0.002	0.08	8.70	23.7	590	1.68	0.03	1.68	0.11	39.6	41.3	29	74.4	133.0
1844825		0.82	0.004	0.08	8.99	25.0	620	1.60	0.03	1.54	0.09	36.9	40.4	29	81.2	130.0
1844826		0.68	0.005	0.06	7.94	103.5	670	1.46	0.07	2.90	0.15	38.2	28.0	79	72.6	84.3
1844827		0.73	0.013	0.11	7.29	59.9	590	1.15	0.08	2.96	0.19	33.3	20.4	103	53.6	58.3
1844828		0.56	0.004	0.13	7.11	31.2	610	1.40	0.07	2.28	0.24	33.0	16.6	42	77.1	102.0
1844829		0.47	0.002	0.12	5.94	37.3	610	1.01	0.12	3.19	0.36	33.5	16.5	84	31.1	83.7
1844830		0.72	0.009	0.16	8.09	71.0	650	1.51	0.07	2.66	0.13	37.2	21.6	82	51.8	108.0
1844831		0.73	0.005	0.07	7.34	80.0	530	1.14	0.10	3.33	0.18	40.0	26.5	127	17.00	94.0
1844832		0.71	0.006	0.09	7.33	80.9	520	1.20	0.11	2.98	0.14	39.8	26.2	132	11.40	80.9
1844833		0.68	0.008	0.10	8.92	65.1	720	1.52	0.06	2.07	0.11	32.3	26.2	69	46.4	56.7
1844834		0.75	0.003	0.10	7.86	63.3	600	1.31	0.06	2.41	0.13	35.6	20.9	78	50.6	54.6
1844835		0.77	0.008	0.06	7.18	62.4	600	1.02	0.09	3.15	0.12	37.0	23.4	106	15.40	50.5
1844836		0.76	0.011	0.06	7.43	62.7	560	1.04	0.08	3.43	0.11	35.3	26.0	122	16.65	48.5
1844837		0.79	0.004	0.08	7.50	55.3	540	1.02	0.08	3.33	0.15	36.1	25.4	121	13.25	55.6
1844838		0.87	0.006	0.05	7.29	49.1	480	1.03	0.08	3.46	0.11	36.1	23.5	125	11.15	42.8
1844839		1.02	0.004	0.05	7.46	57.3	520	0.95	0.07	3.76	0.16	31.0	28.7	126	15.25	53.7
1844840		0.73	<0.001	0.07	8.34	20.5	790	1.71	0.06	1.98	0.13	44.2	18.8	89	78.4	58.8
1844841		0.69	0.003	0.11	8.38	27.3	730	1.55	0.09	2.48	0.20	38.7	19.8	95	63.8	51.0
1844876		0.76	0.001	0.03	7.25	5.0	350	0.91	0.10	5.73	0.18	22.0	30.2	286	3.62	29.7
1844877		0.95	<0.001	0.02	7.68	4.3	270	0.99	0.09	6.05	0.16	21.5	33.0	298	2.18	45.7
1844878		0.79	0.049	0.68	9.80	347	510	2.98	0.13	0.80	0.26	15.80	38.5	448	87.5	104.5
1844879		0.86	0.001	0.06	5.62	6.2	460	0.72	0.17	3.00	0.09	23.3	17.2	339	10.00	51.0
1844880		0.79	<0.001	0.03	6.51	6.8	520	1.19	0.18	3.06	0.20	30.5	20.9	219	5.70	32.9
1844881		0.85	<0.001	0.04	6.96	5.9	400	1.23	0.16	4.24	0.23	25.6	27.6	262	4.50	48.4
1844882		0.81	<0.001	0.02	7.18	4.7	300	0.98	0.11	5.13	0.20	21.9	31.8	312	3.00	33.9
1844883		0.82	0.003	0.02	7.39	4.9	370	1.26	0.13	4.83	0.19	25.4	31.8	276	3.13	49.0
1844884		0.81	0.001	0.03	7.30	5.4	350	1.65	0.10	5.19	0.17	19.75	32.6	350	2.68	56.5
1844885		0.99	<0.001	0.02	7.28	3.5	320	1.25	0.11	5.29	0.13	28.0	31.4	273	2.29	30.8
1844886		1.04	<0.001	0.02	7.51	6.4	290	0.81	0.12	5.46	0.16	18.70	41.6	393	3.32	83.1
1844887		0.79	<0.001	0.19	6.59	8.0	510	1.18	0.27	2.58	0.12	27.8	27.0	354	7.36	70.1
1844888		1.07	0.001	0.02	7.49	7.5	360	1.05	0.14	5.05	0.13	24.6	40.1	399	3.55	67.0
1844889		0.95	<0.001	0.04	7.66	7.4	350	0.91	0.13	5.39	0.10	22.5	32.8	371	4.47	55.3
1844890		1.04	<0.001	0.04	7.61	6.4	290	0.85	0.11	5.73	0.12	18.45	37.8	404	3.02	68.4
1844891		0.86	<0.001	0.07	6.66	4.0	450	1.97	0.22	3.92	0.24	27.7	24.4	260	3.72	40.3
1844892		0.78	0.003	0.05	6.53	5.2	440	1.59	0.35	3.70	0.27	24.8	26.8	177	3.76	45.5
1844893		0.77	<0.001	0.05	6.45	5.5	500	1.26	0.37	3.43	0.22	26.4	24.2	193	4.85	43.9
1844894		0.85	<0.001	0.04	6.29	4.5	360	1.38	0.26	4.32	0.25	22.7	29.7	177	3.18	44.8
1844895		0.69	<0.001	0.09	6.15	6.0	680	1.30	0.28	2.39	0.20	35.8	14.4	145	5.89	22.6
1844896		0.81	0.001	0.05	6.93	5.4	380	1.32	0.24	4.38	0.31	21.9	32.7	286	3.30	49.3

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



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To: ATAC RESOURCES LTD.
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Page: 6 – B
Total # Pages: 13 (A – D)
Plus Appendix Pages
Finalized Date: 6-DEC-2021
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
1844823		5.89	18.10	0.09	1.2	0.062	1.13	15.7	27.0	1.77	1120	0.61	1.46	8.6	32.7	1900
1844824		8.44	27.5	0.08	2.1	0.141	1.33	11.7	27.4	0.91	1890	0.86	1.47	10.4	25.8	1990
1844825		8.73	27.2	0.09	2.2	0.148	1.45	10.2	26.6	0.87	1820	0.75	1.55	10.1	25.1	2020
1844826		7.03	19.35	0.12	1.2	0.085	1.27	18.1	39.1	1.76	1380	0.57	1.35	9.1	34.8	1720
1844827		5.57	16.50	0.10	0.9	0.068	1.10	16.5	29.9	1.72	1140	0.57	1.37	8.5	33.4	2170
1844828		4.83	16.70	0.09	1.3	0.058	1.28	18.8	35.0	1.02	1040	0.86	1.18	7.2	18.0	2550
1844829		4.37	13.15	0.09	0.9	0.049	0.96	17.3	27.0	1.34	1060	0.65	1.18	7.8	28.5	2060
1844830		5.80	18.40	0.11	1.0	0.070	1.27	19.0	55.7	1.41	1010	0.59	1.17	8.7	31.5	1580
1844831		5.83	17.10	0.10	0.8	0.070	0.96	18.8	36.7	2.16	990	0.57	1.51	10.3	45.9	800
1844832		6.08	16.65	0.09	0.8	0.068	0.97	19.4	33.6	2.28	971	0.69	1.48	10.2	46.6	990
1844833		5.07	22.1	0.11	0.9	0.056	2.86	15.4	51.0	1.44	1120	0.47	0.87	7.6	34.4	1370
1844834		5.45	17.45	0.09	0.9	0.065	1.17	18.1	58.2	1.61	1160	0.41	1.15	7.9	31.4	1520
1844835		5.47	16.10	0.08	0.8	0.067	1.05	16.5	34.7	1.98	1040	0.45	1.57	10.1	42.1	970
1844836		5.81	17.25	0.11	0.7	0.067	0.96	16.6	34.3	2.34	1100	0.49	1.64	9.9	46.1	1000
1844837		5.75	16.25	0.08	0.8	0.062	1.00	17.8	31.7	2.39	1040	0.51	1.66	9.0	46.2	1150
1844838		5.63	15.75	0.09	0.7	0.064	0.89	17.5	29.1	2.31	1040	0.49	1.62	9.2	43.5	1000
1844839		5.94	16.95	0.08	0.7	0.061	1.01	14.1	29.8	2.61	1200	0.38	1.76	8.8	49.3	640
1844840		6.06	22.1	0.09	2.0	0.078	1.88	22.5	47.6	1.26	1080	0.55	1.23	8.9	23.7	2090
1844841		5.39	19.75	0.11	1.3	0.072	1.61	24.6	54.3	1.65	1100	0.47	1.41	8.0	33.3	1480
1844876		4.81	13.45	0.07	0.8	0.051	0.66	9.8	15.9	3.94	856	0.37	1.73	5.3	102.0	420
1844877		5.04	13.90	0.07	0.8	0.056	0.59	9.3	15.7	4.20	887	0.34	1.75	5.5	111.5	470
1844878		4.13	16.25	0.11	1.2	0.028	2.54	8.3	182.0	1.70	1180	0.69	0.58	6.3	228	140
1844879		3.95	12.35	0.12	1.1	0.031	0.86	11.5	16.0	5.02	726	0.86	0.87	8.6	208	820
1844880		4.73	15.00	0.14	1.3	0.051	1.05	15.2	19.3	2.47	644	0.97	1.45	8.4	66.5	870
1844881		4.57	14.15	0.14	1.0	0.054	0.86	11.8	19.9	3.45	762	0.80	1.57	7.5	93.7	450
1844882		4.84	13.85	0.14	0.9	0.053	0.71	9.8	18.6	4.03	871	0.43	1.54	5.8	103.5	500
1844883		4.86	14.65	0.13	1.1	0.051	0.86	11.2	21.3	3.65	864	0.47	1.62	7.5	98.9	540
1844884		4.67	13.35	0.13	0.9	0.049	0.72	8.9	18.4	4.14	800	0.37	1.55	5.5	119.0	420
1844885		4.76	14.70	0.14	1.0	0.056	0.81	12.9	17.5	3.77	883	0.33	1.81	7.0	97.1	420
1844886		5.39	13.75	0.10	0.8	0.046	0.59	8.4	23.2	5.41	973	0.39	1.38	4.9	161.0	330
1844887		4.65	14.50	0.11	1.2	0.042	0.81	13.9	24.8	3.48	690	1.09	1.03	8.0	113.0	2510
1844888		5.14	13.80	0.11	0.9	0.045	0.76	10.8	27.4	5.41	936	0.46	1.45	5.8	160.5	210
1844889		4.72	14.10	0.11	0.9	0.046	0.71	11.0	21.2	4.68	841	0.60	1.47	5.8	130.5	490
1844890		4.93	13.15	0.12	0.8	0.042	0.60	8.3	21.1	5.62	904	0.43	1.50	4.8	162.0	250
1844891		4.72	14.95	0.12	1.1	0.053	0.83	13.9	18.4	3.34	820	0.99	1.50	9.4	86.0	660
1844892		5.36	14.40	0.12	0.9	0.060	0.79	11.5	22.1	3.08	890	1.37	1.53	7.8	76.3	670
1844893		5.25	15.65	0.11	1.1	0.053	0.90	12.4	20.3	2.93	868	1.44	1.48	8.0	72.3	1020
1844894		6.19	15.70	0.10	1.9	0.070	0.76	10.2	17.7	3.48	1040	1.07	1.62	6.5	76.1	530
1844895		3.57	16.80	0.15	1.6	0.050	1.27	17.1	17.3	1.79	609	1.15	1.55	11.4	43.3	1060
1844896		5.39	14.35	0.11	0.9	0.055	0.73	10.3	21.1	4.16	955	0.99	1.52	7.0	118.5	540

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Total # Pages: 13 (A – D)
Plus Appendix Pages
Finalized Date: 6-DEC-2021
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1844823		6.2	48.5	<0.002	0.06	5.13	24.5	<1	1.3	241	0.50	<0.05	2.81	0.578	0.35	1.1
1844824		6.4	69.7	<0.002	0.04	9.55	41.7	1	2.3	116.0	0.43	<0.05	2.54	0.926	0.64	1.7
1844825		6.4	73.0	<0.002	0.03	10.70	39.2	1	2.2	105.5	0.42	<0.05	2.48	0.941	0.71	1.7
1844826		6.4	61.8	<0.002	0.04	8.08	29.8	1	1.4	215	0.49	<0.05	3.09	0.616	0.57	1.2
1844827		6.9	62.1	<0.002	0.06	6.33	26.7	<1	1.1	216	0.51	<0.05	3.37	0.531	0.40	1.2
1844828		6.5	65.0	<0.002	0.12	4.48	20.8	<1	1.1	225	0.41	<0.05	3.35	0.424	0.49	1.6
1844829		6.8	56.8	<0.002	0.10	4.47	21.7	<1	1.0	215	0.47	<0.05	3.60	0.426	0.35	1.1
1844830		7.0	76.7	<0.002	0.05	11.05	27.5	1	1.3	189.0	0.50	<0.05	3.80	0.516	0.82	1.5
1844831		8.0	58.9	<0.002	0.03	7.27	30.5	<1	1.3	251	0.64	<0.05	4.17	0.545	0.33	1.3
1844832		8.6	52.1	<0.002	0.03	7.34	29.6	1	1.2	223	0.60	<0.05	4.25	0.581	0.35	1.3
1844833		8.7	119.0	<0.002	0.01	8.05	22.9	1	1.1	151.5	0.42	<0.05	3.06	0.501	0.80	1.2
1844834		6.4	62.7	<0.002	0.06	7.40	24.9	<1	1.1	176.0	0.47	<0.05	3.95	0.513	0.73	1.3
1844835		7.4	47.1	<0.002	0.03	6.81	26.8	<1	1.2	245	0.64	<0.05	3.89	0.548	0.40	1.2
1844836		7.1	41.4	<0.002	0.02	6.68	28.6	1	1.2	248	0.60	<0.05	3.28	0.608	0.37	1.0
1844837		6.8	38.9	<0.002	0.03	6.01	27.4	<1	1.1	252	0.54	<0.05	3.54	0.557	0.38	1.1
1844838		6.8	32.8	<0.002	0.04	5.82	28.5	1	1.1	252	0.56	<0.05	3.60	0.549	0.30	1.5
1844839		6.5	26.5	<0.002	0.02	6.92	29.1	1	1.1	256	0.53	<0.05	3.02	0.589	0.37	1.1
1844840		8.5	79.9	<0.002	0.04	5.98	27.2	1	1.7	242	0.56	<0.05	5.93	0.579	0.81	2.1
1844841		9.7	68.1	<0.002	0.04	4.65	26.9	1	1.2	235	0.48	<0.05	5.13	0.472	0.60	2.7
1844876		7.2	21.8	<0.002	0.01	0.97	29.2	1	1.0	156.0	0.43	<0.05	2.98	0.522	0.23	1.2
1844877		5.5	24.3	<0.002	0.01	0.96	32.1	1	1.0	155.5	0.45	<0.05	2.64	0.547	0.21	0.8
1844878		9.2	102.5	<0.002	0.01	34.5	25.6	1	0.8	37.7	0.48	<0.05	4.37	0.150	1.30	1.7
1844879		7.4	38.1	<0.002	0.03	0.96	16.8	1	1.1	122.0	0.60	<0.05	3.29	0.320	0.26	1.2
1844880		9.1	44.2	<0.002	0.03	0.92	21.4	2	1.3	183.5	0.78	<0.05	4.67	0.453	0.30	1.5
1844881		8.3	40.7	<0.002	0.02	0.94	27.1	1	1.2	152.5	0.54	<0.05	3.90	0.470	0.30	1.2
1844882		6.6	32.4	<0.002	0.02	0.89	30.0	1	1.1	141.0	0.45	<0.05	3.21	0.494	0.25	0.9
1844883		8.4	39.0	<0.002	0.01	1.00	28.5	1	1.3	149.5	0.52	<0.05	4.58	0.499	0.31	1.1
1844884		5.7	26.8	<0.002	0.01	0.97	29.5	1	0.9	154.0	0.47	<0.05	2.89	0.451	0.23	0.9
1844885		8.1	35.7	<0.002	0.01	1.01	29.2	1	1.3	152.5	0.51	<0.05	4.27	0.553	0.30	1.1
1844886		5.2	27.1	<0.002	0.01	0.79	33.8	1	1.0	135.0	0.38	<0.05	3.24	0.445	0.23	0.9
1844887		8.9	41.5	<0.002	0.13	0.75	27.0	1	1.3	130.0	0.55	<0.05	6.00	0.362	0.38	3.4
1844888		7.0	32.5	<0.002	0.01	0.84	31.3	1	1.0	133.0	0.45	<0.05	3.77	0.426	0.29	1.1
1844889		6.8	29.1	<0.002	0.02	0.81	32.0	1	1.0	150.0	0.51	<0.05	3.67	0.419	0.28	1.3
1844890		5.2	26.4	<0.002	0.01	0.75	33.0	1	0.9	139.0	0.39	<0.05	3.04	0.430	0.22	1.0
1844891		8.4	39.0	<0.002	0.03	0.76	26.6	1	1.3	151.5	0.88	<0.05	4.29	0.517	0.31	2.3
1844892		8.9	40.7	<0.002	0.04	0.68	27.1	2	1.4	131.5	0.63	<0.05	4.33	0.540	0.35	1.6
1844893		8.9	44.4	<0.002	0.04	0.75	25.0	1	1.4	154.5	0.59	<0.05	4.17	0.543	0.33	1.6
1844894		8.0	39.0	<0.002	0.03	0.67	31.7	1	1.3	137.0	0.49	<0.05	3.31	0.662	0.29	1.9
1844895		11.7	58.9	<0.002	0.04	0.89	18.5	1	1.7	208	0.84	<0.05	5.13	0.457	0.43	2.1
1844896		7.7	35.1	<0.002	0.02	0.70	28.0	1	1.2	140.0	0.63	<0.05	3.55	0.514	0.28	1.5

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To: ATAC RESOURCES LTD.
 SUITE 1500 – 409 GRANVILLE STREET
 VANCOUVER BC V6C 1T2

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1844823		198	1.1	19.4	97	32.0
1844824		328	1.5	30.0	135	42.3
1844825		347	1.9	26.8	132	42.5
1844826		233	1.4	28.5	107	29.2
1844827		192	1.5	19.5	85	26.2
1844828		143	1.0	33.3	104	38.3
1844829		139	1.3	23.2	90	24.4
1844830		193	1.8	29.1	82	24.9
1844831		203	2.7	17.9	84	23.5
1844832		213	2.3	16.1	78	25.7
1844833		189	9.6	16.0	79	19.8
1844834		174	1.3	26.4	92	21.6
1844835		186	2.0	17.3	76	23.6
1844836		204	2.0	17.4	73	18.7
1844837		196	1.6	16.4	73	24.4
1844838		194	1.4	17.8	70	21.9
1844839		214	1.5	17.6	79	20.0
1844840		212	1.0	22.9	122	48.3
1844841		180	1.1	29.9	120	38.1
1844876		180	0.9	20.1	60	22.4
1844877		188	0.9	22.0	57	21.0
1844878		103	1.8	15.5	67	36.9
1844879		99	1.0	7.8	51	36.2
1844880		144	1.2	15.0	63	40.2
1844881		153	1.0	17.9	56	31.9
1844882		162	0.9	18.3	60	25.0
1844883		170	0.9	19.4	64	31.8
1844884		166	0.8	15.7	56	25.9
1844885		175	0.8	22.1	55	28.5
1844886		170	0.7	16.3	63	23.6
1844887		139	1.2	16.2	85	37.5
1844888		162	0.8	16.4	64	25.1
1844889		160	0.8	18.0	56	26.8
1844890		162	0.7	17.2	57	23.5
1844891		184	1.5	18.5	66	47.0
1844892		216	1.6	20.0	86	24.6
1844893		213	1.7	16.9	83	33.4
1844894		264	1.6	22.3	82	46.8
1844895		140	1.5	13.8	62	55.8
1844896		203	1.4	18.1	79	25.0



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1844897		0.78	0.001	0.07	6.34	6.3	590	1.41	0.25	3.19	0.28	33.1	22.0	172	4.98	33.4
1844898		0.96	0.001	0.05	7.43	9.4	390	0.94	0.23	4.76	0.26	21.0	34.4	381	3.86	49.2
1844899		0.81	<0.001	0.04	7.42	6.3	310	1.20	0.18	5.34	0.25	18.45	32.9	432	3.07	46.3
1844900		0.79	0.001	0.06	7.25	6.4	340	0.74	0.18	5.06	0.23	19.75	31.1	420	3.21	38.6
1844901		0.85	<0.001	0.05	6.25	4.1	540	1.20	0.27	3.88	0.17	28.6	22.0	162	4.05	26.0
1844902		0.73	<0.001	0.06	6.16	5.3	580	1.41	0.28	3.07	0.24	31.5	20.8	174	4.27	32.3
1844903		0.85	<0.001	0.10	7.29	5.1	330	0.70	0.12	4.18	0.22	16.55	34.4	336	5.01	59.9
1844904		0.88	<0.001	0.08	6.73	1.8	320	0.49	0.08	5.30	0.15	14.70	34.5	363	3.10	25.8
1844905		0.69	<0.001	0.03	6.92	6.1	860	1.20	0.20	3.16	0.29	29.8	21.2	213	5.10	28.8
1844906		0.82	<0.001	0.03	7.02	6.5	550	1.07	0.19	4.26	0.23	30.2	27.8	306	3.45	40.5
1844907		0.93	0.001	0.03	7.21	6.6	450	0.86	0.16	4.99	0.28	24.3	32.3	352	2.60	46.1
1844908		0.70	0.001	0.28	6.74	19.7	930	1.65	0.90	2.84	0.76	101.0	22.0	239	8.29	58.3
1844842		0.77	0.002	0.07	7.46	14.7	710	1.34	0.12	3.14	0.15	46.9	21.5	129	16.05	36.3
1844843		0.86	0.004	0.05	7.67	14.9	530	1.08	0.07	4.04	0.09	31.8	26.7	117	9.43	66.3
1844844		0.82	0.002	0.04	7.25	17.7	700	1.25	0.11	2.73	0.18	40.9	19.5	118	28.8	34.9
1844845		0.79	0.003	0.07	7.31	12.8	750	1.19	0.15	2.72	0.17	43.5	19.0	120	19.05	45.4
1844846		0.77	<0.001	0.13	7.83	19.9	690	1.27	0.09	1.52	0.20	32.6	17.0	71	77.9	36.4
1844847		0.85	0.001	0.10	7.43	11.0	850	1.23	0.13	2.73	0.20	42.2	21.9	112	55.6	34.5
1844848		0.86	0.002	0.05	7.25	13.6	870	1.48	0.19	2.24	0.15	61.9	19.3	118	19.35	47.6
1844849		0.82	0.012	0.06	6.95	10.9	790	1.20	0.15	2.51	0.17	39.7	18.6	111	16.05	29.0
1844850		0.77	0.002	0.05	6.95	11.3	790	1.29	0.24	2.45	0.16	41.0	20.0	114	16.50	31.1
1844851		0.71	0.001	0.14	6.89	10.4	760	1.37	0.16	2.69	0.21	40.2	15.3	82	28.8	36.3
1844852		0.74	0.002	0.06	6.55	10.3	710	1.14	0.17	1.97	0.16	31.4	12.7	78	11.20	25.7
1844853		0.78	0.001	0.08	6.98	12.2	770	1.28	0.16	2.52	0.14	38.2	16.0	90	14.70	27.5
1844854		0.95	0.005	0.04	7.68	20.7	870	1.35	0.11	2.81	0.16	42.0	23.0	101	18.10	56.1
1844855		0.78	0.001	0.05	6.69	16.9	780	1.25	0.18	2.73	0.16	44.6	19.7	101	23.0	31.0
1844856		0.74	0.003	0.05	7.40	19.7	790	1.29	0.15	2.24	0.17	38.1	21.0	99	25.9	42.9
1844857		0.75	0.001	0.07	7.00	16.3	810	1.33	0.15	2.06	0.21	33.7	16.6	91	26.1	31.7
1844858		0.76	<0.001	0.07	7.65	13.2	740	1.26	0.12	1.51	0.19	35.4	17.9	77	56.8	44.6
1844859		0.75	0.002	0.05	7.11	22.8	730	1.13	0.15	2.56	0.19	32.7	19.9	114	21.6	32.4
1844860		0.71	0.003	0.05	7.23	30.7	810	1.32	0.16	2.14	0.21	41.9	18.1	96	20.0	32.5
1844861		0.65	0.002	0.07	6.99	24.2	800	1.14	0.13	2.02	0.21	32.8	18.1	84	25.1	31.9
1844862		0.67	0.003	0.09	6.47	37.5	780	1.23	0.15	1.99	0.20	34.5	15.3	92	24.3	31.9
1844863		0.74	0.002	0.06	7.60	37.3	880	1.22	0.11	1.85	0.15	30.1	15.9	53	45.7	49.8
1844864		0.72	0.001	0.03	6.37	12.3	950	1.12	0.18	1.44	0.16	30.4	10.4	67	63.8	19.5
1844865		0.78	0.004	0.02	7.13	14.7	610	1.08	0.08	3.21	0.22	34.2	26.7	131	17.90	56.0
1844866		0.70	0.001	0.03	6.91	11.5	810	1.14	0.12	2.00	0.19	36.1	15.6	87	14.50	27.4
1844867		0.78	<0.001	0.03	9.62	5.1	820	1.36	0.04	1.61	0.09	32.2	17.2	26	48.3	40.4
1844868		0.75	<0.001	0.04	7.24	9.3	750	1.15	0.11	2.74	0.14	38.1	18.0	85	10.80	35.7
1844869		0.69	0.002	0.10	6.86	10.9	750	1.21	0.14	1.82	0.26	32.0	18.1	86	26.3	36.4

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1844897		4.71	15.10	0.12	1.3	0.055	1.08	16.1	17.9	2.46	775	1.20	1.59	9.4	61.5	1010
1844898		5.09	14.85	0.13	1.0	0.048	0.77	10.0	23.0	4.71	903	0.89	1.48	6.1	142.0	590
1844899		5.26	13.85	0.13	0.8	0.049	0.61	8.4	20.2	4.98	826	0.90	1.36	5.1	148.0	550
1844900		5.13	14.30	0.12	0.8	0.050	0.68	9.3	19.6	4.66	792	0.90	1.37	5.6	135.5	630
1844901		5.38	17.80	0.11	1.3	0.062	0.99	13.3	14.3	2.90	917	1.23	1.72	8.9	63.2	530
1844902		4.91	15.85	0.12	1.2	0.053	1.01	15.2	19.8	2.45	768	1.49	1.49	9.2	64.4	840
1844903		5.42	14.15	0.09	0.7	0.043	0.64	7.7	25.9	4.41	1020	0.78	1.61	4.5	112.5	590
1844904		4.91	13.45	0.11	0.7	0.037	0.73	7.0	21.8	5.96	885	0.49	1.34	3.8	133.5	310
1844905		4.47	15.15	0.11	1.2	0.052	1.16	15.1	24.2	3.46	745	0.88	1.46	8.0	73.4	1220
1844906		4.56	14.50	0.13	1.0	0.048	0.91	14.9	20.2	3.98	765	0.78	1.43	7.1	111.0	690
1844907		4.91	13.20	0.12	0.9	0.048	0.76	11.8	17.9	4.45	876	0.73	1.48	5.7	124.5	620
1844908		5.36	19.85	0.12	1.6	0.101	1.18	15.7	27.1	2.86	806	11.40	1.14	11.4	122.5	1240
1844842		5.20	16.75	0.15	1.1	0.061	1.15	23.3	33.3	2.18	873	0.57	1.59	10.3	43.7	1090
1844843		5.87	17.45	0.10	0.8	0.055	0.73	15.1	23.6	2.63	1020	0.41	1.84	7.7	44.8	450
1844844		5.06	16.65	0.15	1.1	0.062	1.23	20.5	36.0	1.90	873	0.56	1.40	9.3	42.4	1670
1844845		4.75	15.25	0.16	1.2	0.055	1.24	20.2	28.1	2.00	840	1.38	1.44	9.4	52.2	1720
1844846		5.38	16.80	0.16	1.2	0.059	1.53	14.5	76.6	1.06	1080	1.00	0.99	7.3	24.1	3110
1844847		5.18	17.35	0.18	1.2	0.068	1.48	19.6	43.4	1.84	1010	0.79	1.51	9.2	40.2	1200
1844848		4.65	16.15	0.19	1.2	0.058	1.34	25.4	36.1	1.97	784	0.87	1.45	10.9	57.3	570
1844849		4.89	16.00	0.17	1.4	0.054	1.26	19.0	30.3	1.98	894	0.70	1.49	11.0	41.2	1110
1844850		4.98	16.40	0.18	1.6	0.058	1.26	20.2	32.8	2.02	892	0.78	1.50	11.7	43.9	1100
1844851		4.16	15.15	0.18	1.4	0.053	1.26	26.3	35.3	1.50	800	0.82	1.42	8.3	30.2	2120
1844852		4.36	16.80	0.17	1.3	0.048	1.18	15.6	25.8	1.25	709	0.92	1.23	10.0	23.9	2140
1844853		4.37	16.45	0.19	1.5	0.059	1.27	19.2	28.4	1.66	739	0.71	1.47	9.8	31.4	1610
1844854		5.40	17.35	0.18	1.1	0.060	1.32	20.7	36.3	2.11	1100	0.74	1.55	9.0	42.2	530
1844855		5.01	15.55	0.17	1.2	0.058	1.35	20.4	31.7	1.85	896	0.69	1.44	10.4	36.8	990
1844856		5.57	16.60	0.17	1.2	0.064	1.38	17.1	33.6	1.83	1120	0.73	1.31	9.0	37.4	1450
1844857		4.81	16.05	0.18	1.2	0.059	1.26	15.9	30.2	1.55	1050	0.70	1.29	9.2	30.6	1700
1844858		5.44	17.45	0.18	1.3	0.068	1.36	14.8	35.0	1.31	1240	0.75	1.14	8.9	24.8	2210
1844859		5.36	16.80	0.16	1.1	0.058	1.30	15.1	28.5	2.03	872	0.75	1.38	9.8	40.3	1480
1844860		4.72	15.65	0.18	1.3	0.054	1.42	18.8	29.5	1.70	909	0.72	1.45	10.7	36.0	1200
1844861		5.03	16.40	0.15	1.3	0.057	1.49	15.1	30.7	1.76	988	0.84	1.29	9.6	31.8	1360
1844862		4.69	16.30	0.17	1.2	0.054	1.38	16.0	23.8	1.46	808	0.80	1.30	10.4	28.8	1930
1844863		4.85	18.25	0.18	1.3	0.053	1.68	13.2	32.9	1.22	881	0.79	1.45	8.3	21.0	1430
1844864		3.80	16.30	0.19	1.3	0.047	1.54	14.7	21.4	0.75	1090	0.71	1.29	10.7	16.1	2010
1844865		6.23	16.20	0.18	1.2	0.066	1.15	16.1	26.9	2.58	1060	0.61	1.41	10.5	44.0	1340
1844866		4.59	15.75	0.19	1.2	0.053	1.42	17.2	28.4	1.33	789	0.75	1.49	10.5	27.2	1150
1844867		4.88	20.7	0.18	1.2	0.063	1.62	10.9	44.8	1.13	1520	0.56	1.57	7.0	16.6	1630
1844868		4.81	16.70	0.19	1.7	0.047	1.48	17.8	25.8	1.78	830	0.93	1.83	9.1	30.1	1010
1844869		4.75	16.55	0.19	1.3	0.053	1.31	15.3	34.6	1.47	1080	0.75	1.26	9.8	28.8	2060

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1844897		10.4	51.9	<0.002	0.03	0.83	23.4	1	1.4	173.5	0.71	<0.05	5.83	0.534	0.37	1.9
1844898		8.5	32.7	<0.002	0.02	0.70	28.0	1	1.0	150.5	0.46	<0.05	3.53	0.442	0.28	1.1
1844899		5.6	26.4	<0.002	0.02	0.74	29.0	1	0.9	144.5	0.40	<0.05	2.83	0.430	0.21	0.9
1844900		6.3	29.2	<0.002	0.02	0.70	28.1	1	1.0	155.5	0.44	<0.05	3.16	0.425	0.23	1.0
1844901		10.3	46.9	<0.002	0.02	0.79	27.1	1	1.6	165.0	0.68	<0.05	4.15	0.655	0.33	1.5
1844902		10.9	49.1	<0.002	0.03	0.90	22.8	1	1.5	165.0	0.69	<0.05	5.23	0.517	0.35	2.1
1844903		5.5	25.4	<0.002	0.01	0.81	29.4	1	0.8	135.0	0.32	<0.05	2.24	0.434	0.19	0.8
1844904		4.4	24.0	<0.002	0.01	0.38	32.5	1	0.6	126.0	0.28	<0.05	1.59	0.407	0.17	0.6
1844905		9.2	47.1	<0.002	0.03	0.67	23.8	1	1.2	147.5	0.55	<0.05	4.23	0.479	0.35	1.6
1844906		7.9	40.9	<0.002	0.02	0.79	25.8	1	1.1	157.0	0.48	<0.05	4.03	0.425	0.29	1.3
1844907		5.9	31.3	<0.002	0.01	0.83	27.8	1	1.0	157.0	0.43	<0.05	3.24	0.456	0.24	0.9
1844908		148.0	54.8	<0.002	0.03	1.93	23.3	3	1.9	129.5	0.75	0.43	5.78	0.477	0.60	2.9
1844842		8.5	48.8	<0.002	0.03	2.91	25.7	1	1.3	249	0.65	<0.05	5.28	0.510	0.32	5.3
1844843		5.8	24.3	<0.002	0.01	2.91	30.1	1	1.0	274	0.47	<0.05	3.22	0.537	0.23	2.4
1844844		7.8	52.8	<0.002	0.04	4.00	24.1	1	1.3	211	0.60	<0.05	4.80	0.502	0.45	1.7
1844845		11.9	51.3	<0.002	0.06	2.68	21.3	1	1.3	220	0.61	<0.05	5.45	0.465	0.37	1.8
1844846		8.4	91.0	<0.002	0.06	12.50	20.0	1	1.2	157.5	0.43	<0.05	4.25	0.459	0.77	1.8
1844847		9.0	66.2	<0.002	0.03	4.42	25.7	2	1.4	226	0.54	<0.05	6.03	0.527	0.49	4.0
1844848		9.6	58.1	<0.002	0.02	2.14	21.2	1	1.5	201	0.77	<0.05	7.65	0.473	0.39	3.7
1844849		8.5	50.5	<0.002	0.04	2.02	20.4	1	1.4	236	0.64	<0.05	4.99	0.556	0.35	1.9
1844850		8.7	51.5	<0.002	0.04	2.07	20.8	1	1.5	243	0.69	<0.05	5.08	0.558	0.37	2.0
1844851		8.4	51.0	<0.002	0.09	1.89	21.4	1	1.1	266	0.52	<0.05	5.32	0.408	0.34	3.9
1844852		8.8	45.0	<0.002	0.07	2.00	16.6	1	1.3	204	0.66	<0.05	4.47	0.481	0.37	2.3
1844853		8.0	54.2	<0.002	0.05	1.96	20.2	1	1.4	239	0.62	<0.05	5.00	0.466	0.35	2.4
1844854		7.8	49.9	<0.002	0.01	3.26	25.3	1	1.3	238	0.54	<0.05	4.65	0.530	0.38	3.0
1844855		9.1	52.6	<0.002	0.04	3.02	22.5	1	1.4	225	0.66	<0.05	5.01	0.512	0.37	1.9
1844856		8.3	58.2	<0.002	0.05	2.86	22.4	1	1.3	198.5	0.59	<0.05	4.90	0.486	0.38	1.6
1844857		7.9	53.8	<0.002	0.07	2.56	19.5	1	1.3	198.5	0.66	<0.05	4.55	0.479	0.36	1.5
1844858		7.5	66.7	<0.002	0.06	5.16	18.9	1	1.3	153.0	0.58	<0.05	4.56	0.524	0.79	1.6
1844859		7.7	58.0	<0.002	0.04	2.93	23.2	1	1.3	219	0.61	<0.05	4.24	0.519	0.39	1.5
1844860		9.2	55.3	<0.002	0.04	3.05	18.9	1	1.3	217	0.71	<0.05	5.69	0.480	0.39	1.7
1844861		7.9	57.0	<0.002	0.05	2.80	18.7	1	1.3	204	0.59	<0.05	4.63	0.486	0.41	1.6
1844862		8.0	54.8	<0.002	0.06	2.90	18.5	1	1.4	210	0.67	<0.05	4.68	0.472	0.36	1.8
1844863		7.4	69.4	<0.002	0.04	4.19	16.3	1	1.2	246	0.50	<0.05	4.49	0.471	0.54	1.6
1844864		10.4	75.5	<0.002	0.06	3.15	13.4	1	1.5	199.0	0.71	<0.05	5.13	0.441	0.44	1.7
1844865		7.3	42.8	<0.002	0.03	3.72	29.0	1	1.3	240	0.67	<0.05	4.61	0.548	0.30	1.4
1844866		8.4	60.3	<0.002	0.03	2.59	16.8	1	1.4	232	0.73	<0.05	4.98	0.457	0.37	1.7
1844867		6.5	72.7	<0.002	0.02	1.70	16.3	1	1.2	219	0.46	<0.05	4.76	0.436	0.57	1.6
1844868		7.7	46.0	<0.002	0.02	2.11	19.3	1	1.2	347	0.59	<0.05	4.96	0.453	0.31	1.6
1844869		8.1	60.8	<0.002	0.07	2.88	19.0	1	1.3	206	0.60	<0.05	4.45	0.465	0.47	1.6

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To: ATAC RESOURCES LTD.
 SUITE 1500 – 409 GRANVILLE STREET
 VANCOUVER BC V6C 1T2

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 Finalized Date: 6-DEC-2021
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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1844897		189	1.6	17.7	75	39.9
1844898		171	1.1	15.0	72	30.0
1844899		171	1.0	14.6	67	22.0
1844900		162	1.2	13.5	66	25.5
1844901		251	1.7	18.8	75	45.9
1844902		194	1.6	16.3	84	35.9
1844903		189	1.2	13.3	84	21.7
1844904		166	0.5	12.2	63	20.9
1844905		180	1.0	15.9	98	38.0
1844906		155	0.9	16.0	69	33.2
1844907		167	2.0	15.6	68	25.8
1844908		309	2.6	20.8	466	66.6
1844842		181	1.2	27.0	89	35.4
1844843		214	1.0	19.6	81	22.0
1844844		171	1.2	23.0	86	30.7
1844845		163	1.1	18.3	87	36.2
1844846		159	1.9	16.7	119	31.0
1844847		182	0.9	31.6	99	33.5
1844848		164	1.3	23.3	91	38.7
1844849		164	1.1	21.5	88	49.2
1844850		163	1.2	21.3	88	56.0
1844851		134	1.2	44.9	108	42.9
1844852		146	1.1	15.5	73	42.8
1844853		152	1.3	18.6	87	45.0
1844854		190	1.1	26.3	86	30.2
1844855		174	1.4	24.3	83	38.3
1844856		176	1.6	18.5	95	35.4
1844857		158	1.3	21.2	88	35.5
1844858		169	1.3	14.5	104	34.6
1844859		183	1.4	21.4	89	36.4
1844860		153	1.3	16.5	87	38.0
1844861		162	1.3	14.5	92	35.9
1844862		155	1.4	14.9	76	37.6
1844863		151	1.8	13.4	91	37.2
1844864		129	1.8	12.2	80	39.6
1844865		209	1.4	16.9	91	36.2
1844866		140	1.5	15.3	73	37.6
1844867		137	0.5	12.0	97	23.1
1844868		152	1.4	14.4	74	52.9
1844869		160	1.3	13.7	80	39.4



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SUITE 1500 – 409 GRANVILLE STREET
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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1844870		0.72	<0.001	0.06	6.79	9.8	850	1.25	0.16	1.83	0.13	39.3	12.5	71	14.95	22.6
1844871		0.65	<0.001	0.07	5.58	7.4	770	1.09	0.19	1.66	0.17	33.0	9.6	72	16.70	16.4
1844909		0.75	0.072	2.25	8.61	321	1300	1.90	0.10	1.21	0.17	50.6	16.5	49	41.1	14.1
1844910		0.85	0.057	1.74	8.90	306	1350	1.98	0.09	1.10	0.17	60.4	17.5	50	40.0	13.6
1844911		0.83	0.026	0.59	7.24	111.5	1070	1.36	0.11	2.29	0.14	40.2	18.1	77	23.6	34.4
1844912		0.67	0.074	1.15	7.76	352	1200	1.68	0.10	1.51	0.12	38.0	14.6	61	54.1	29.2
1844913		0.83	0.131	2.02	8.54	562	1210	1.87	0.11	1.33	0.19	44.9	17.6	76	98.4	39.5
1844914		0.70	0.076	3.25	7.83	355	1170	1.55	0.13	1.85	0.20	35.8	14.8	69	58.0	32.6
1844915		0.75	0.004	0.07	6.75	33.9	950	1.33	0.16	1.96	0.16	37.7	18.3	87	15.70	29.2
1844916		0.80	0.006	0.13	6.03	33.4	920	1.20	0.16	2.10	0.15	32.1	16.8	80	11.65	25.0
1844917		0.83	0.011	0.43	6.49	45.5	1080	1.29	0.18	2.04	0.13	34.9	19.5	83	18.05	46.8
1844918		0.97	0.004	0.09	6.95	14.1	960	1.50	0.16	2.68	0.22	42.5	21.4	90	7.67	44.0
1844919		0.67	0.005	0.32	7.15	28.7	1190	1.53	0.23	2.11	0.12	38.7	20.8	93	17.35	53.8
1844920		0.78	0.005	0.40	6.87	24.0	1050	1.42	0.16	2.22	0.13	43.5	17.3	86	13.80	39.5
1844921		1.06	0.005	0.12	7.25	17.0	1030	1.47	0.17	3.04	0.18	41.4	20.0	92	10.55	71.8
1844922		0.87	0.015	0.22	7.52	63.4	1190	1.58	0.14	2.61	0.19	42.4	21.6	86	18.05	63.1
1844923		0.71	0.008	0.40	7.68	40.8	1230	1.77	0.26	1.94	0.19	39.3	22.1	105	24.7	66.3
1844924		0.75	0.007	0.35	6.99	21.5	1140	1.57	0.19	2.16	0.14	49.6	17.4	98	14.40	39.3
1844925		0.66	0.010	0.56	7.34	40.5	1300	1.85	0.27	1.66	0.21	51.4	22.6	101	23.4	68.2
1844926		0.74	0.003	0.08	7.68	29.7	1260	1.78	0.31	1.92	0.19	39.6	25.4	114	19.80	65.6
1844927		0.82	0.020	0.23	9.12	100.0	1150	2.87	0.23	1.05	0.30	61.1	19.5	69	41.1	37.9
1844928		0.77	0.027	0.28	9.10	121.0	1230	2.68	0.18	1.09	0.25	57.8	19.6	61	44.3	34.8
1844929		0.82	0.004	0.09	6.92	34.1	910	1.68	0.20	2.91	0.16	40.6	32.6	132	10.85	56.9
1844930		1.10	0.006	0.19	7.04	27.7	1010	1.58	0.20	2.83	0.18	37.2	24.6	136	13.35	55.4
1844931		0.65	0.002	0.08	6.55	21.3	750	1.36	0.34	1.96	0.18	38.0	16.6	109	9.98	31.7
1844932		0.71	0.001	0.09	6.52	18.8	750	1.27	0.25	2.13	0.15	33.3	21.3	126	8.18	37.7
1844933		0.80	0.002	0.04	7.17	21.4	690	1.47	0.25	2.98	0.20	33.2	31.5	166	7.84	68.3
1844934		0.67	0.001	0.09	6.36	12.3	720	1.39	0.25	2.02	0.19	38.9	17.5	124	6.38	30.7
1844935		0.70	0.007	0.08	7.05	28.7	800	1.40	0.30	1.90	0.10	35.2	23.2	134	12.25	56.7
1844935		0.64	0.004	0.14	7.22	11.5	750	1.24	0.13	2.79	0.09	35.5	16.3	103	10.70	35.2
1844036		0.87	0.005	0.04	7.23	12.7	630	1.32	0.09	3.76	0.09	37.2	20.7	123	8.26	29.8
1844037		1.09	0.004	0.03	7.04	14.9	750	1.44	0.15	2.72	0.16	55.1	18.4	119	22.0	27.4
1844038		0.78	0.002	0.05	7.00	18.9	690	1.18	0.11	2.76	0.12	42.4	18.1	110	13.30	32.0
1844039		0.85	0.002	0.08	7.31	17.8	770	1.39	0.16	2.51	0.14	42.0	16.3	99	13.10	31.0
1844040		0.67	0.008	0.13	7.74	10.1	810	1.65	0.14	2.49	0.20	41.9	15.1	96	22.1	34.8
1844041		0.76	0.002	0.07	7.61	17.7	800	1.55	0.18	2.21	0.09	45.5	15.2	84	13.30	37.9
1844042		0.78	0.004	0.07	7.10	17.8	840	1.48	0.19	2.15	0.13	45.5	18.4	127	10.40	46.3
1844043		0.72	0.003	0.06	7.30	28.9	650	1.17	0.10	2.93	0.10	39.5	19.3	102	16.95	35.0
1844044		0.74	0.008	0.19	7.93	41.8	730	1.52	0.11	2.89	0.17	41.4	24.7	124	35.1	81.0
1844045		0.63	0.001	0.12	7.30	20.6	770	1.32	0.13	2.56	0.11	35.3	15.5	84	28.8	37.8

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Finalized Date: 6-DEC-2021
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1844870		3.87	16.80	0.20	1.6	0.072	1.59	18.6	25.9	0.99	1020	1.08	1.64	10.4	19.4	1920
1844871		3.56	15.20	0.19	1.5	0.039	1.38	15.7	15.8	0.82	683	1.00	1.37	10.1	18.1	2870
1844909		4.88	21.2	0.22	1.2	0.048	2.60	25.7	45.7	1.22	1400	0.71	1.24	8.7	19.1	1370
1844910		5.05	22.4	0.21	1.3	0.052	2.76	29.0	47.7	1.21	1420	0.71	1.30	8.8	20.3	1400
1844911		4.83	16.30	0.23	1.1	0.055	1.79	19.7	44.0	1.68	963	0.60	1.57	8.4	30.0	880
1844912		4.39	17.30	0.21	1.1	0.048	2.26	21.7	92.1	0.93	995	0.86	0.92	7.0	21.7	1130
1844913		6.46	21.1	0.23	1.1	0.058	2.27	25.5	104.0	1.09	2180	0.83	0.85	6.9	28.5	1290
1844914		4.67	17.55	0.20	1.1	0.054	1.88	21.7	85.7	1.19	1010	0.77	1.02	6.8	25.0	1400
1844915		4.66	16.00	0.20	1.2	0.056	1.43	17.4	38.0	1.57	971	0.71	1.45	9.1	33.2	1460
1844916		4.28	13.85	0.18	1.2	0.050	1.17	15.8	31.1	1.38	1030	0.74	1.32	8.0	27.4	2310
1844917		4.54	14.50	0.18	1.2	0.055	1.25	18.2	42.4	1.60	1080	0.64	1.23	7.8	37.0	1340
1844918		4.67	15.90	0.25	1.3	0.056	1.39	19.8	26.2	2.03	1020	0.56	1.67	9.2	40.5	1100
1844919		4.82	16.70	0.24	1.2	0.059	1.26	22.5	39.7	1.85	1040	0.65	1.29	8.3	44.8	1650
1844920		4.35	15.75	0.24	1.5	0.049	1.33	25.3	33.2	1.77	765	0.53	1.50	8.7	36.6	1230
1844921		5.07	16.85	0.24	1.2	0.061	1.50	21.3	30.9	2.30	875	0.71	1.56	9.2	43.3	1300
1844922		5.32	17.55	0.23	1.2	0.057	1.55	23.3	42.7	2.08	1160	0.53	1.47	8.5	37.6	1230
1844923		5.26	18.75	0.24	1.4	0.063	1.46	25.8	58.7	1.97	943	0.78	1.25	9.2	57.8	1370
1844924		4.11	16.50	0.25	1.4	0.050	1.48	26.1	36.7	1.69	828	0.57	1.60	10.1	42.5	1080
1844925		4.78	17.60	0.26	1.5	0.063	1.38	29.0	52.8	1.81	1180	0.79	1.14	9.1	57.6	1210
1844926		5.50	19.25	0.21	1.4	0.067	1.51	19.7	51.0	2.21	1240	0.84	1.22	10.1	61.3	1470
1844927		5.40	23.8	0.24	2.0	0.064	3.06	29.9	58.7	1.37	1940	1.13	1.29	12.0	22.7	1410
1844928		5.09	24.3	0.26	1.9	0.056	3.23	27.6	69.7	1.17	1740	1.11	1.14	11.2	20.8	1450
1844929		5.54	17.35	0.24	1.4	0.058	1.28	19.3	34.8	2.66	1120	0.74	1.58	9.6	67.7	870
1844930		5.29	16.90	0.22	1.4	0.060	1.35	18.5	36.4	2.55	1080	0.70	1.51	9.6	56.7	1020
1844931		4.23	16.70	0.25	1.6	0.051	1.29	18.6	30.4	1.77	661	0.80	1.39	9.8	39.5	1100
1844932		5.33	17.65	0.27	1.4	0.062	1.23	15.9	30.6	2.11	747	0.98	1.31	10.4	51.7	740
1844933		6.17	16.70	0.24	1.3	0.063	1.18	15.5	35.7	3.30	979	0.74	1.31	9.1	79.9	920
1844934		4.26	17.40	0.26	1.5	0.056	1.19	18.6	25.4	1.75	619	0.91	1.33	11.6	42.0	1300
1844935		5.41	18.30	0.26	1.6	0.060	1.21	17.8	38.1	2.07	1060	1.13	1.19	10.9	53.7	1780
1844935		4.08	16.70	0.24	1.4	0.044	1.21	18.5	32.7	1.76	674	0.81	1.76	8.9	33.7	1060
1844036		4.73	15.90	0.28	0.9	0.054	0.98	18.7	22.7	2.22	814	0.47	1.89	10.3	39.4	950
1844037		4.56	16.40	0.26	1.2	0.055	1.26	26.6	31.5	1.81	805	0.53	1.50	10.9	41.8	970
1844038		4.56	16.15	0.28	1.1	0.050	1.13	19.6	28.7	1.75	820	0.58	1.57	11.0	39.0	910
1844039		4.25	16.70	0.26	1.1	0.053	1.25	21.7	38.6	1.60	811	0.54	1.73	10.7	34.8	700
1844040		3.33	18.25	0.27	1.4	0.055	1.22	25.3	50.5	1.64	542	1.27	1.57	9.8	33.2	1380
1844041		3.90	18.35	0.29	1.9	0.043	1.60	24.5	31.5	1.49	728	1.03	1.92	9.7	33.3	900
1844042		4.46	17.15	0.27	1.4	0.057	1.27	22.7	30.7	1.88	714	0.84	1.48	11.6	54.3	920
1844043		4.69	17.10	0.27	1.1	0.052	1.15	20.9	37.4	1.90	816	0.59	1.65	9.4	37.5	680
1844044		5.49	19.20	0.30	1.0	0.060	1.23	25.2	58.2	2.16	976	2.20	1.48	10.1	60.8	630
1844045		4.09	17.50	0.26	1.4	0.048	1.26	21.0	40.6	1.51	719	0.66	1.54	8.1	30.6	1610

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To: ATAC RESOURCES LTD.
SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
1844870		9.5	60.0	<0.002	0.04	2.58	14.2	1	1.4	279	0.69	<0.05	4.97	0.438	0.37	1.9
1844871		9.6	57.4	<0.002	0.08	1.66	13.0	1	1.4	224	0.69	<0.05	5.41	0.407	0.34	1.9
1844909		14.6	106.0	<0.002	0.09	10.80	17.9	1	1.3	210	0.62	<0.05	7.12	0.360	0.95	3.8
1844910		15.1	112.0	<0.002	0.11	10.80	18.1	1	1.3	202	0.65	<0.05	8.34	0.380	0.99	3.2
1844911		10.0	74.1	<0.002	0.03	5.80	20.0	1	1.3	248	0.55	<0.05	5.84	0.416	0.56	2.7
1844912		14.1	108.0	<0.002	0.08	13.95	17.8	1	1.1	156.5	0.46	0.05	6.36	0.330	0.87	2.5
1844913		13.4	126.5	<0.002	0.11	20.8	23.1	1	1.3	133.0	0.43	<0.05	6.35	0.367	1.13	2.5
1844914		20.5	99.4	<0.002	0.08	10.85	20.0	1	1.2	174.5	0.46	0.09	6.14	0.327	0.78	2.4
1844915		10.8	66.9	<0.002	0.05	2.82	18.6	1	1.4	202	0.59	<0.05	4.96	0.436	0.47	1.6
1844916		9.3	53.3	<0.002	0.09	2.55	17.6	1	1.2	191.5	0.52	<0.05	4.72	0.417	0.41	1.6
1844917		9.3	64.9	<0.002	0.08	2.67	20.1	1	1.1	187.5	0.50	<0.05	5.23	0.387	0.49	1.7
1844918		9.5	53.8	<0.002	0.02	1.94	20.7	1	1.3	257	0.63	<0.05	4.84	0.487	0.39	1.5
1844919		9.7	64.6	<0.002	0.08	2.22	21.9	1	1.3	191.5	0.57	<0.05	5.33	0.417	0.50	1.7
1844920		9.1	59.1	<0.002	0.06	2.27	20.0	1	1.2	215	0.61	<0.05	5.20	0.434	0.46	1.6
1844921		8.8	61.0	<0.002	0.02	2.09	23.2	1	1.3	274	0.64	<0.05	5.41	0.470	0.45	1.5
1844922		9.9	66.2	<0.002	0.03	3.13	23.0	1	1.3	256	0.56	<0.05	5.79	0.460	0.52	2.6
1844923		9.7	78.8	<0.002	0.05	2.45	25.0	1	1.4	175.5	0.65	0.05	5.60	0.440	0.60	1.9
1844924		9.9	65.9	<0.002	0.04	2.09	20.6	1	1.4	226	0.72	<0.05	6.01	0.453	0.47	2.1
1844925		10.7	74.2	<0.002	0.07	2.51	24.0	1	1.4	161.5	0.61	<0.05	6.49	0.400	0.58	2.6
1844926		10.6	82.9	<0.002	0.05	2.20	23.5	1	1.6	168.0	0.69	<0.05	5.89	0.492	0.54	1.7
1844927		18.2	151.0	<0.002	0.05	6.59	19.9	1	1.7	127.0	0.88	<0.05	9.74	0.432	1.35	3.9
1844928		17.6	160.5	<0.002	0.08	7.81	19.4	1	1.6	99.5	0.79	<0.05	9.64	0.417	1.57	3.6
1844929		8.8	53.0	<0.002	0.02	2.56	30.1	1	1.5	234	0.68	<0.05	4.67	0.565	0.49	1.7
1844930		9.0	59.4	<0.002	0.02	1.91	25.8	1	1.4	229	0.68	<0.05	5.09	0.542	0.42	2.0
1844931		9.2	55.5	<0.002	0.04	1.67	18.8	1	1.4	201	0.69	<0.05	5.76	0.460	0.43	1.8
1844932		10.6	50.5	<0.002	0.03	1.84	20.8	1	1.6	174.5	0.75	<0.05	4.90	0.528	0.46	1.5
1844933		8.5	50.1	<0.002	0.03	1.65	27.2	1	1.5	172.5	0.62	<0.05	4.64	0.581	0.41	1.4
1844934		10.7	50.5	<0.002	0.04	1.51	20.1	1	1.7	180.5	0.82	<0.05	5.61	0.506	0.45	1.8
1844935		10.6	56.6	<0.002	0.06	2.05	25.8	2	1.6	160.5	0.76	<0.05	6.32	0.498	0.62	2.2
1844935		8.3	42.9	<0.002	0.05	1.75	20.0	1	1.1	299	0.63	<0.05	4.90	0.432	0.34	4.7
1844036		7.2	36.9	<0.002	0.01	2.74	27.7	1	1.1	283	0.65	<0.05	4.06	0.539	0.25	2.7
1844037		9.2	53.4	<0.002	0.02	2.20	23.7	1	1.3	230	0.73	<0.05	7.11	0.467	0.37	2.9
1844038		8.1	45.9	<0.002	0.03	3.27	22.6	1	1.2	237	0.71	<0.05	4.87	0.488	0.35	2.2
1844039		8.8	50.4	<0.002	0.02	2.88	21.6	1	1.3	246	0.74	<0.05	5.38	0.492	0.43	2.9
1844040		10.1	45.7	<0.002	0.08	2.94	22.3	2	1.3	273	0.68	<0.05	5.87	0.461	0.52	17.1
1844041		10.3	53.9	<0.002	0.02	2.42	17.2	1	1.3	316	0.67	<0.05	6.38	0.405	0.46	2.3
1844042		9.7	53.6	<0.002	0.02	2.51	20.7	1	1.5	189.0	0.80	<0.05	6.09	0.482	0.44	1.7
1844043		8.0	42.4	<0.002	0.03	4.40	24.2	1	1.2	259	0.59	<0.05	4.68	0.495	0.38	2.5
1844044		18.1	54.8	<0.002	0.03	6.99	28.1	2	1.3	217	0.64	<0.05	5.22	0.512	0.52	4.8
1844045		8.1	48.7	<0.002	0.07	2.66	21.3	1	1.1	276	0.53	<0.05	4.95	0.390	0.44	2.6

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1844870		128	1.7	13.8	66	54.5
1844871		122	1.2	10.9	63	50.4
1844909		146	0.9	30.9	90	29.2
1844910		153	1.0	31.1	91	28.9
1844911		158	1.2	20.9	80	31.3
1844912		129	1.4	24.9	80	27.7
1844913		169	1.7	36.8	112	27.7
1844914		142	1.2	29.3	101	34.8
1844915		154	1.4	16.4	76	43.4
1844916		146	1.4	17.6	64	40.2
1844917		144	1.4	21.3	79	41.3
1844918		165	1.5	18.2	81	39.7
1844919		154	1.7	25.1	93	37.9
1844920		143	1.9	25.0	82	36.4
1844921		175	1.7	21.6	91	39.0
1844922		172	1.3	24.9	97	34.6
1844923		170	1.9	26.7	112	42.2
1844924		143	1.5	24.8	84	42.5
1844925		154	1.7	31.1	104	46.8
1844926		177	2.1	21.5	123	45.5
1844927		155	1.2	33.2	112	52.5
1844928		148	1.1	29.0	102	49.8
1844929		213	1.5	20.0	89	45.0
1844930		194	1.6	21.0	97	43.0
1844931		146	1.5	14.6	75	49.8
1844932		187	1.8	13.8	73	42.8
1844933		222	1.8	16.7	95	41.1
1844934		155	1.8	15.6	65	52.7
1844935		183	1.9	17.0	80	50.8
1844035		138	1.0	16.5	69	46.0
1844036		178	1.3	19.8	61	28.1
1844037		159	1.2	24.3	98	38.8
1844038		156	1.3	16.9	73	35.9
1844039		149	1.2	20.5	69	34.8
1844040		142	1.3	29.3	82	44.4
1844041		126	1.2	19.6	73	64.7
1844042		156	1.5	19.1	85	43.9
1844043		162	1.2	18.7	72	34.8
1844044		184	1.5	30.7	100	29.5
1844045		128	1.0	22.5	90	43.8



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1844046		0.83	0.005	0.03	7.58	32.9	660	1.23	0.10	3.05	0.12	42.3	24.4	128	20.8	57.3
1844047		0.66	0.003	0.08	7.15	22.0	770	1.23	0.12	2.75	0.12	41.9	16.8	97	26.2	39.2
1844048		0.61	0.008	0.07	7.92	66.7	810	1.54	0.11	2.14	0.11	35.6	16.2	83	53.8	32.5
1844049		0.63	0.007	0.04	7.61	44.2	630	1.23	0.08	3.13	0.10	39.9	22.9	110	29.5	44.6
1844050		0.58	0.004	0.09	8.07	83.9	800	1.42	0.08	2.01	0.12	30.1	14.3	57	66.6	34.3
1844051		0.76	0.002	0.04	7.29	36.4	650	1.11	0.10	2.94	0.10	37.9	22.8	105	20.3	38.5
1844052		0.65	0.002	0.08	9.08	23.2	800	1.43	0.04	1.94	0.18	37.3	24.9	54	104.5	61.5
1844053		0.80	0.004	0.04	7.78	32.3	680	1.27	0.11	2.93	0.10	35.6	23.2	133	36.0	51.5
1844054		0.63	0.014	0.04	7.84	80.7	710	1.20	0.10	2.91	0.09	33.9	19.7	104	29.7	35.1
1844055		0.72	0.004	0.04	7.45	35.0	630	1.14	0.13	2.83	0.11	34.3	21.1	128	25.6	45.8
1844056		0.83	0.002	0.05	10.35	16.2	520	1.41	0.05	1.46	0.15	30.2	21.6	48	42.8	44.8
1844057		0.59	0.002	0.11	6.73	22.8	730	1.07	0.10	2.80	0.19	34.5	16.8	99	41.7	51.7
1844058		0.73	0.003	0.03	7.38	25.0	660	1.12	0.09	3.23	0.12	44.9	23.3	120	17.55	43.2
1844059		0.68	0.001	0.08	7.61	27.7	780	1.17	0.12	2.01	0.10	31.0	14.9	88	51.6	26.1
1844060		0.67	<0.001	0.04	9.14	25.8	790	1.40	0.08	1.71	0.10	36.0	20.5	86	62.6	35.2
1844061		0.89	0.003	0.06	7.55	46.1	960	1.32	0.11	3.09	0.12	48.3	24.4	155	16.90	56.2
1844062		0.73	0.015	0.08	7.99	43.3	780	1.25	0.11	2.25	0.13	31.7	17.4	115	50.4	40.1
1844063		0.65	0.002	0.08	8.74	51.8	570	1.10	0.08	1.70	0.10	28.8	21.8	101	48.5	35.4
1844064		0.71	0.004	0.04	8.81	208	510	1.16	0.09	2.08	0.19	34.9	22.8	134	31.0	46.7
1844065		0.74	0.001	0.08	7.43	24.5	750	1.18	0.13	2.19	0.09	36.8	10.4	68	15.10	22.0
1844066		0.53	0.004	0.21	7.40	44.0	920	1.45	0.16	2.39	0.16	47.8	15.2	118	39.9	40.5
1844067		0.42	0.002	0.07	5.92	45.5	640	1.03	0.20	1.90	0.12	36.8	12.7	128	21.1	25.4
1840726		0.61	0.006	0.10	6.89	29.5	660	1.30	0.13	1.82	0.15	32.5	17.9	114	48.1	34.9
1840727		0.70	<0.001	0.04	8.70	25.4	740	1.31	0.08	1.10	0.12	24.9	12.9	50	75.9	35.9
1840728		0.68	0.001	0.04	8.83	31.6	750	1.40	0.07	1.82	0.16	32.2	18.8	76	120.5	37.4
1840729		0.57	0.001	0.07	7.57	24.0	660	1.26	0.09	1.89	0.19	31.2	14.6	83	48.0	38.8
1840730		0.75	0.005	0.10	7.38	36.2	810	1.31	0.14	2.91	0.13	45.4	19.6	159	41.6	32.9
1840731		0.76	0.006	0.04	7.90	90.8	560	1.16	0.09	3.33	0.15	38.9	26.9	134	17.00	60.1
1840732		0.72	0.005	0.08	7.67	60.8	800	1.16	0.10	3.39	0.14	44.0	24.9	132	19.60	65.2
1840733		0.72	0.003	0.06	7.60	53.8	520	1.01	0.10	3.04	0.17	33.2	22.5	111	15.15	49.1
1840734		0.74	0.006	0.05	7.52	58.3	540	1.02	0.10	3.21	0.14	35.8	22.9	124	11.85	50.2
1840735		0.74	0.002	0.12	8.11	25.0	670	1.24	0.07	1.43	0.18	28.1	19.7	49	81.6	81.1
1840736		0.66	0.006	0.07	8.52	117.0	730	1.35	0.09	1.82	0.12	35.7	17.7	71	48.1	47.0
1840737		0.81	<0.001	0.08	8.92	37.2	810	1.43	0.09	1.75	0.09	34.1	12.9	67	73.2	43.3
1840738		0.70	0.007	0.20	9.14	60.5	780	1.83	0.09	1.58	0.14	43.6	20.0	80	176.0	106.5
1840739		0.72	0.005	0.10	8.86	87.1	740	1.38	0.07	2.31	0.14	33.6	20.6	94	61.4	63.0
1840740		0.71	<0.001	0.04	7.91	26.1	730	1.09	0.11	2.14	0.11	32.2	16.5	121	46.3	25.8
1840741		0.53	0.001	0.10	7.66	31.4	850	1.28	0.09	1.83	0.09	36.3	12.3	68	42.5	29.4
1840742		0.72	0.001	0.06	7.01	33.7	750	1.11	0.11	2.67	0.17	36.2	15.9	186	38.6	21.6
1840743		0.72	0.001	0.08	6.48	41.8	770	1.03	0.15	2.08	0.14	30.6	16.3	150	39.9	22.0

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1844046		5.23	17.15	0.26	0.9	0.053	1.15	19.7	40.6	2.26	1060	0.60	1.64	10.1	50.6	570
1844047		4.51	16.60	0.24	1.2	0.055	1.19	20.9	37.2	1.69	786	0.62	1.55	9.4	33.3	1300
1844048		5.09	19.35	0.24	1.3	0.059	1.46	18.2	66.6	1.35	862	0.55	1.18	9.1	28.6	1640
1844049		5.44	17.45	0.27	0.9	0.056	1.17	17.6	40.2	2.09	1040	0.44	1.64	10.2	40.3	680
1844050		5.14	21.1	0.27	1.5	0.060	1.57	16.2	71.4	1.02	838	0.66	1.23	6.7	19.3	1660
1844051		5.23	17.10	0.26	1.1	0.054	1.07	16.4	33.8	1.89	1100	0.51	1.55	9.2	40.6	1010
1844052		6.94	24.0	0.23	1.4	0.074	1.62	17.5	59.5	1.31	1900	0.39	1.07	6.3	21.7	1770
1844053		5.78	17.60	0.15	1.0	0.064	1.13	16.0	38.8	2.06	1230	0.61	1.54	9.8	41.1	1180
1844054		5.45	17.00	0.14	1.0	0.059	1.06	15.9	41.7	1.75	1060	0.53	1.43	9.5	34.8	1250
1844055		5.38	16.45	0.13	0.9	0.060	0.92	15.2	40.6	1.93	1020	0.58	1.41	9.9	45.3	1220
1844056		5.53	22.9	0.15	0.8	0.062	2.30	13.9	74.4	0.88	1580	0.45	0.67	5.0	26.2	1270
1844057		4.52	13.95	0.14	0.8	0.053	0.95	20.2	38.3	1.58	968	0.52	1.06	7.3	39.1	1750
1844058		5.24	15.75	0.15	0.9	0.054	1.02	20.4	33.4	2.18	1090	0.58	1.71	9.9	52.8	860
1844059		4.52	17.15	0.15	1.2	0.048	1.41	14.1	47.9	1.12	1180	0.72	1.32	8.6	26.3	1870
1844060		6.04	20.1	0.13	1.3	0.062	1.40	12.9	53.1	1.17	1290	0.50	1.08	7.6	41.7	1540
1844061		5.29	16.05	0.16	0.9	0.057	0.93	22.4	33.7	2.27	1000	0.67	1.64	11.2	87.9	720
1844062		5.30	18.60	0.13	1.1	0.054	1.20	15.0	41.4	1.42	981	0.68	1.22	9.7	40.0	1910
1844063		5.34	19.90	0.14	0.9	0.054	1.46	12.5	62.6	1.23	1370	0.77	0.93	8.6	37.7	1280
1844064		5.77	19.85	0.15	0.8	0.056	1.54	14.8	77.1	1.84	1050	0.71	1.01	9.0	68.4	1120
1844065		3.30	17.45	0.19	1.9	0.034	1.58	17.9	28.5	1.04	596	1.16	2.03	8.5	23.2	1250
1844066		4.09	15.80	0.19	1.4	0.051	1.28	27.1	46.7	1.60	677	0.68	1.59	9.6	87.5	2190
1844067		3.83	15.40	0.14	1.2	0.047	1.02	17.3	22.1	1.03	729	1.01	1.24	12.8	33.7	1850
1840726		5.12	15.55	0.15	1.0	0.057	1.17	13.8	29.3	1.45	1280	0.69	1.16	8.6	38.1	3400
1840727		5.32	21.7	0.16	1.3	0.055	1.61	10.8	40.3	0.70	703	0.62	1.11	7.9	17.7	1690
1840728		5.82	20.6	0.17	1.2	0.068	1.56	12.9	51.1	1.21	988	0.53	1.31	8.6	42.8	2050
1840729		4.69	17.30	0.17	1.3	0.056	1.33	13.4	53.7	1.20	884	0.74	1.33	8.1	30.4	2080
1840730		4.70	16.10	0.22	1.1	0.055	1.32	24.9	39.1	2.08	823	0.52	1.76	11.1	73.1	1120
1840731		5.81	17.25	0.19	0.8	0.067	1.03	16.9	34.2	2.46	1090	0.52	1.70	9.9	53.4	900
1840732		5.56	16.90	0.15	0.8	0.061	0.97	18.7	34.3	2.41	1120	0.68	1.63	9.9	55.7	1220
1840733		5.44	16.80	0.16	0.9	0.059	1.06	14.5	31.4	2.13	944	0.65	1.67	9.2	40.7	1040
1840734		5.51	16.05	0.16	0.9	0.062	1.01	15.6	32.8	2.21	955	0.64	1.66	9.1	46.4	990
1840735		6.63	19.25	0.14	1.3	0.075	1.27	11.8	27.4	0.93	1120	0.77	1.41	8.2	19.7	1990
1840736		6.33	20.4	0.16	1.0	0.068	1.33	17.7	97.2	1.14	1140	0.73	1.22	7.8	26.3	1960
1840737		5.60	19.55	0.17	1.2	0.054	1.70	16.7	61.7	0.99	849	0.53	0.96	8.0	21.9	1770
1840738		7.70	25.7	0.21	1.8	0.106	1.41	27.4	119.5	1.26	1080	0.64	0.68	8.6	39.1	1990
1840739		5.80	20.6	0.16	1.0	0.065	1.51	15.7	57.8	1.48	1080	0.48	1.18	7.7	43.0	1220
1840740		5.08	18.25	0.15	1.2	0.053	1.44	13.8	39.7	1.42	997	0.51	1.29	8.9	41.1	1140
1840741		3.97	18.15	0.19	1.5	0.048	1.61	19.3	38.3	0.95	754	0.80	1.49	7.1	29.1	1740
1840742		4.60	16.05	0.17	1.0	0.052	1.24	16.7	32.3	1.72	844	0.55	1.50	9.8	47.6	2150
1840743		4.96	16.10	0.19	1.1	0.051	1.27	13.8	28.2	1.23	1040	0.85	1.39	10.6	38.2	1760

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1844046		8.4	43.8	<0.002	0.02	4.74	26.4	1	1.2	230	0.65	<0.05	4.57	0.520	0.40	2.2
1844047		8.2	45.8	<0.002	0.05	3.38	21.8	1	1.2	257	0.61	<0.05	5.00	0.462	0.39	2.1
1844048		7.8	69.3	<0.002	0.05	7.95	22.1	1	1.3	192.5	0.56	<0.05	4.44	0.495	0.76	1.6
1844049		7.9	45.7	<0.002	0.02	5.79	26.5	1	1.2	233	0.67	<0.05	4.34	0.556	0.50	1.4
1844050		6.8	66.8	<0.002	0.06	9.38	20.6	1	1.2	211	0.41	<0.05	3.85	0.464	0.97	1.5
1844051		7.9	44.3	<0.002	0.02	4.20	24.1	1	1.2	229	0.61	<0.05	3.99	0.515	0.40	1.3
1844052		6.0	76.3	<0.002	0.02	19.75	29.4	1	1.3	158.5	0.33	<0.05	3.22	0.601	0.73	1.6
1844053		8.3	48.5	<0.002	0.03	4.50	26.0	<1	1.4	227	0.57	<0.05	4.26	0.557	0.44	1.5
1844054		7.5	44.4	<0.002	0.04	5.02	23.8	1	1.2	214	0.57	<0.05	4.01	0.551	0.46	1.3
1844055		8.0	41.3	<0.002	0.04	4.40	26.0	1	1.3	212	0.62	<0.05	4.46	0.538	0.37	1.4
1844056		5.9	84.3	<0.002	0.02	5.85	22.5	1	1.0	108.5	0.28	<0.05	2.29	0.423	0.82	1.2
1844057		6.4	39.1	<0.002	0.13	3.39	24.8	1	1.0	172.0	0.45	<0.05	3.57	0.418	0.35	2.1
1844058		8.3	37.2	<0.002	0.03	4.48	26.1	<1	1.1	252	0.63	<0.05	5.16	0.531	0.34	1.4
1844059		8.5	55.9	<0.002	0.07	4.86	18.6	1	1.2	211	0.55	<0.05	4.28	0.449	0.55	1.5
1844060		6.8	61.9	<0.002	0.04	4.99	22.6	1	1.3	182.0	0.43	<0.05	3.32	0.510	0.81	1.3
1844061		9.5	35.6	<0.002	0.03	4.64	25.9	1	1.3	235	0.72	<0.05	4.96	0.558	0.39	1.7
1844062		8.0	55.9	<0.002	0.05	5.77	23.3	1	1.4	189.0	0.61	<0.05	4.14	0.533	0.88	1.5
1844063		7.8	82.0	<0.002	0.05	7.28	19.2	1	1.3	145.0	0.49	<0.05	3.49	0.502	1.00	1.2
1844064		8.3	65.4	<0.002	0.02	12.75	21.2	1	1.2	151.0	0.53	<0.05	3.90	0.499	1.08	1.2
1844065		8.9	46.2	<0.002	0.04	2.70	13.5	1	1.1	408	0.55	<0.05	4.96	0.406	0.66	1.8
1844066		9.4	49.1	<0.002	0.09	3.86	21.4	1	1.3	264	0.62	<0.05	6.16	0.412	0.45	2.7
1844067		10.6	41.2	<0.002	0.07	3.96	17.5	1	1.6	186.0	0.84	<0.05	4.87	0.489	0.42	1.7
1840726		8.0	49.5	<0.002	0.11	5.23	21.3	1	1.2	181.5	0.55	<0.05	4.44	0.441	0.41	1.7
1840727		7.0	66.8	<0.002	0.03	7.19	15.5	1	1.3	164.5	0.44	<0.05	3.42	0.480	0.69	1.4
1840728		7.2	87.0	<0.002	0.04	78.7	22.1	1	1.5	192.5	0.50	<0.05	3.89	0.546	1.04	1.4
1840729		7.0	57.9	<0.002	0.07	6.44	18.5	1	1.2	224	0.51	<0.05	4.52	0.458	0.68	1.6
1840730		9.3	52.7	<0.002	0.03	5.28	23.8	1	1.4	248	0.72	<0.05	5.61	0.533	0.48	3.0
1840731		8.1	39.4	<0.002	0.02	10.45	30.2	1	1.2	241	0.59	<0.05	4.16	0.581	0.51	1.3
1840732		7.5	37.9	<0.002	0.04	10.95	28.3	1	1.2	233	0.59	<0.05	4.29	0.560	0.47	1.4
1840733		7.4	39.2	<0.002	0.03	12.05	26.0	1	1.2	250	0.57	<0.05	3.77	0.539	0.46	1.2
1840734		7.4	38.3	<0.002	0.03	10.00	27.2	1	1.1	250	0.53	<0.05	3.85	0.534	0.47	1.1
1840735		5.6	63.8	<0.002	0.05	6.39	20.3	1	1.4	158.5	0.50	<0.05	3.04	0.669	1.27	0.9
1840736		7.5	58.3	<0.002	0.05	15.65	22.7	1	1.3	159.5	0.48	<0.05	4.18	0.522	0.92	1.5
1840737		7.3	78.7	<0.002	0.05	14.45	20.5	1	1.3	147.5	0.49	<0.05	4.94	0.507	1.00	1.9
1840738		7.5	94.3	<0.002	0.07	175.0	38.3	1	1.8	119.0	0.40	<0.05	8.52	0.690	1.52	3.4
1840739		8.2	60.6	<0.002	0.03	14.85	25.3	1	1.2	170.5	0.44	<0.05	3.75	0.509	0.98	1.3
1840740		8.0	59.7	<0.002	0.04	5.61	18.7	1	1.3	193.5	0.57	<0.05	3.89	0.475	0.53	1.4
1840741		7.3	59.8	<0.002	0.08	5.56	15.7	1	1.0	259	0.45	<0.05	4.20	0.382	0.57	1.9
1840742		8.0	54.3	<0.002	0.06	4.21	22.0	1	1.2	246	0.60	<0.05	4.38	0.518	0.54	1.5
1840743		19.2	61.4	<0.002	0.06	4.93	18.8	1	1.4	221	0.69	0.05	4.63	0.525	0.48	1.7

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1844046		182	1.4	18.9	80	25.9
1844047		146	1.1	18.6	75	37.5
1844048		166	1.4	22.6	91	36.1
1844049		184	1.4	20.0	80	26.3
1844050		163	1.0	20.9	94	42.1
1844051		174	1.2	17.3	76	30.7
1844052		209	2.1	35.4	125	29.6
1844053		190	1.2	17.6	84	28.4
1844054		180	1.3	19.9	78	27.7
1844055		182	1.2	17.2	79	27.7
1844056		173	0.8	27.3	107	19.5
1844057		142	1.0	34.2	90	24.5
1844058		176	1.2	16.6	75	28.1
1844059		149	1.3	13.0	65	48.8
1844060		198	1.4	18.0	93	33.3
1844061		173	1.5	24.7	78	28.6
1844062		186	1.1	17.1	82	32.9
1844063		174	1.1	12.8	79	24.8
1844064		177	1.6	14.6	89	23.3
1844065		105	1.0	10.7	59	64.9
1844066		123	1.3	36.3	139	45.1
1844067		138	1.7	13.0	52	46.1
1840726		151	1.1	13.8	81	29.8
1840727		156	1.0	11.8	99	35.6
1840728		180	1.0	14.8	112	28.8
1840729		143	1.1	13.2	92	36.4
1840730		156	1.7	32.6	79	32.2
1840731		201	1.7	20.9	83	22.6
1840732		194	1.5	21.9	80	23.9
1840733		182	1.4	15.7	75	30.0
1840734		188	1.4	16.8	71	27.2
1840735		222	0.9	14.8	110	34.0
1840736		192	2.0	24.7	91	25.2
1840737		168	2.5	20.5	80	29.8
1840738		254	4.9	54.3	142	43.0
1840739		189	1.4	22.9	96	25.0
1840740		154	1.3	14.2	74	27.1
1840741		118	1.1	22.8	73	45.7
1840742		157	1.5	16.3	84	33.5
1840743		166	1.4	13.1	65	35.0



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1840744		0.64	0.005	0.07	7.11	67.2	820	1.20	0.13	2.44	0.14	42.4	19.3	150	33.0	42.5
1840745		0.77	0.002	0.06	7.01	96.0	800	1.35	0.15	2.14	0.13	40.4	15.0	137	35.0	26.3
1840746		0.55	<0.001	0.08	8.01	59.6	760	1.38	0.12	1.81	0.17	35.6	12.8	73	57.2	25.9
1840747		0.57	0.003	0.02	7.60	47.2	700	1.24	0.11	2.40	0.14	35.4	19.8	107	24.9	41.9
1844068		0.59	0.001	0.09	6.50	15.2	820	1.29	0.45	2.62	0.17	34.2	28.8	136	9.86	66.6
1844069		0.55	0.004	0.09	6.39	22.4	770	1.41	0.29	2.25	0.25	38.6	23.9	120	11.45	57.4
1844070		0.32	NSS	0.26	1.68	13.0	400	0.52	0.06	2.20	0.46	10.90	5.5	15	10.55	44.4
1844071		0.43	0.001	0.12	5.35	23.4	710	0.93	0.16	3.26	0.33	24.5	30.6	106	14.45	87.3
1844072		0.50	0.004	0.17	6.20	32.9	910	1.20	0.18	2.95	0.20	35.8	30.5	114	15.55	70.5
1844073		0.39	0.008	0.23	4.83	25.4	910	0.84	0.18	1.74	0.40	25.4	22.4	66	25.3	32.9
1844074		0.70	0.001	0.16	6.14	30.0	840	1.15	0.19	2.45	0.22	32.4	24.9	110	13.25	49.1
1844075		0.81	0.002	0.11	5.95	27.2	880	1.12	0.20	2.27	0.45	33.7	23.3	105	12.10	44.5
1844076		0.60	0.006	0.17	6.43	40.0	990	1.20	0.20	2.76	0.21	34.4	25.1	99	21.3	59.0
1844077		0.63	0.006	0.40	6.27	49.5	940	1.24	0.26	2.52	0.17	34.5	28.6	101	19.30	72.2
1844078		0.87	0.010	0.13	6.32	36.9	910	1.25	0.11	2.94	0.18	41.9	30.2	101	8.21	70.9
1844079		0.72	0.009	0.20	6.22	37.1	970	1.20	0.17	2.37	0.13	34.6	27.2	97	15.50	82.9
1844080		0.71	0.005	0.15	6.41	27.5	1000	1.21	0.11	2.11	0.17	43.0	18.7	88	9.15	31.4
1844081		0.71	0.002	0.15	6.38	26.6	850	1.16	0.25	2.84	0.15	33.9	34.5	110	14.00	84.8
1844082		0.86	0.003	0.13	5.47	20.4	720	1.02	0.15	4.08	0.24	26.0	37.5	128	8.75	90.1
1844083		0.64	0.002	0.13	6.78	28.0	860	1.25	0.20	3.04	0.20	32.9	32.5	117	13.50	69.9
1844084		0.70	0.015	0.19	7.03	57.4	970	1.26	0.11	3.01	0.18	36.1	30.3	106	16.50	65.0
1844085		0.79	0.046	0.99	8.80	233	1240	1.91	0.12	0.98	0.25	46.9	15.7	49	59.2	19.6
1844086		0.95	0.046	0.81	8.87	218	1330	1.81	0.09	0.99	0.28	45.1	17.1	58	58.3	22.4
1844087		0.92	0.071	1.05	9.50	171.0	1240	1.56	0.02	1.03	0.33	44.0	20.8	65	61.2	26.3
1844088		0.87	0.170	0.87	9.67	270	1210	1.59	0.02	1.13	0.32	44.6	23.0	77	64.2	45.1
1842567		0.77	0.003	0.08	6.70	16.2	840	1.33	0.35	2.84	0.22	38.9	31.5	132	8.90	84.6
1842568		0.80	0.002	0.03	6.37	16.5	670	1.17	0.26	3.57	0.19	32.6	36.9	136	10.10	115.5
1842569		0.77	<0.001	0.04	6.55	15.3	700	1.33	1.45	2.87	0.17	36.8	27.4	131	9.35	65.7
1842570		0.73	<0.001	0.08	6.95	16.0	790	1.47	0.35	2.44	0.16	41.9	19.1	111	9.55	44.9
1842571		0.55	<0.001	0.11	5.56	15.2	700	1.04	0.24	1.85	0.13	32.5	13.8	133	6.53	29.9
1842572		0.62	0.006	0.06	6.27	16.5	840	1.21	0.30	2.56	0.23	36.2	21.9	149	12.70	32.6
1842573		0.67	0.002	0.39	5.64	33.3	660	0.96	0.19	2.21	0.18	26.8	21.4	155	15.40	30.4
1842574		0.61	<0.001	0.12	5.88	14.5	690	1.26	0.23	2.54	0.20	36.8	21.5	133	6.35	39.9
1842575		0.55	<0.001	0.14	5.83	10.6	700	0.94	0.17	2.41	0.17	29.7	14.8	118	5.20	28.2
1842576		0.61	<0.001	0.21	5.62	18.3	630	1.06	0.19	3.02	0.22	28.8	25.5	134	8.23	39.5
1842577		0.68	0.001	0.07	6.46	17.0	650	1.25	0.22	2.96	0.27	34.1	28.0	129	7.16	60.2
1842578		0.63	0.003	0.27	5.73	61.4	740	1.11	0.21	2.18	0.19	33.0	17.6	128	13.30	23.2
1842579		0.64	0.001	0.21	5.51	16.6	710	0.98	0.18	2.46	0.19	28.7	20.7	118	12.25	30.4
1842580		0.69	0.001	0.10	6.52	17.1	800	1.36	0.20	2.30	0.26	43.5	18.6	125	5.88	33.3
1842581		0.71	0.002	0.20	6.36	20.7	690	1.26	0.25	2.61	0.24	32.9	23.3	125	7.44	34.7

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To: ATAC RESOURCES LTD.
SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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Finalized Date: 6-DEC-2021
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1840744		5.36	16.65	0.18	1.2	0.060	1.05	19.9	45.8	1.43	1080	0.70	1.32	9.8	51.0	1850
1840745		4.79	16.00	0.18	1.2	0.054	1.23	20.2	38.9	1.37	917	0.66	1.39	10.5	38.8	1800
1840746		4.45	19.60	0.18	1.8	0.048	1.63	17.2	82.6	0.96	949	1.05	1.48	8.2	23.4	2070
1840747		5.20	16.10	0.21	1.2	0.055	1.15	16.4	56.3	1.49	1040	0.56	1.38	8.9	41.4	1320
1844068		5.53	15.10	0.15	1.3	0.063	1.21	15.0	32.7	2.52	1010	0.71	1.39	9.8	74.4	880
1844069		5.25	14.75	0.17	1.4	0.060	1.23	17.4	35.5	2.16	977	0.81	1.28	9.6	57.9	1270
1844070		1.09	3.98	0.15	0.5	0.016	0.41	5.9	6.0	0.29	1020	0.48	0.30	1.9	7.4	1560
1844071		6.63	13.85	0.12	1.2	0.063	1.02	11.2	25.0	2.46	1010	0.58	1.16	6.7	57.7	1410
1844072		5.94	14.40	0.14	1.4	0.065	1.22	15.9	33.1	2.32	1270	0.60	1.40	7.8	55.6	990
1844073		3.75	12.70	0.15	1.1	0.045	1.11	12.2	21.1	0.94	2350	0.99	1.00	7.2	22.4	1640
1844074		5.65	14.35	0.14	1.3	0.056	1.32	14.5	28.8	2.02	1230	0.69	1.45	8.1	48.5	1180
1844075		5.21	14.45	0.17	1.4	0.055	1.33	14.9	28.3	1.87	981	0.84	1.49	8.1	46.6	1190
1844076		5.68	15.05	0.16	1.3	0.058	1.35	15.5	41.7	2.06	1120	0.66	1.35	7.9	47.9	1300
1844077		5.57	15.00	0.17	1.2	0.061	1.29	15.7	37.8	2.06	1140	0.73	1.23	7.3	52.3	1730
1844078		5.94	14.35	0.16	1.4	0.055	1.45	19.4	26.1	2.29	1120	0.55	1.67	8.9	60.8	900
1844079		5.62	14.90	0.16	1.4	0.060	1.28	17.2	32.0	2.00	913	0.73	1.32	8.4	55.9	1220
1844080		4.28	14.10	0.20	1.4	0.048	1.59	21.1	25.3	1.42	938	0.65	1.84	9.8	33.5	1010
1844081		6.34	15.40	0.16	1.4	0.064	1.28	15.0	33.8	2.62	1060	0.59	1.42	7.9	66.7	830
1844082		7.40	13.50	0.12	1.2	0.067	0.96	11.8	25.9	3.19	1120	0.70	1.26	9.1	79.6	800
1844083		6.47	15.85	0.17	1.5	0.064	1.30	15.4	32.1	2.69	1180	0.77	1.49	7.8	68.0	1040
1844084		6.21	16.10	0.17	1.4	0.063	1.53	17.2	36.4	2.55	1200	0.58	1.67	8.0	58.3	1110
1844085		4.54	21.8	0.24	1.7	0.046	2.93	23.5	85.2	0.97	1270	0.82	1.18	9.3	17.8	1120
1844086		5.17	20.7	0.23	1.5	0.050	2.78	23.7	87.7	1.10	1540	0.94	1.34	8.6	21.4	1290
1844087		5.55	20.9	0.23	1.1	0.053	2.84	23.0	147.0	1.17	1680	0.34	1.29	6.2	22.8	1630
1844088		6.62	21.0	0.21	1.1	0.059	3.14	23.3	107.0	1.36	1820	0.61	0.97	6.2	26.5	1760
1842567		5.73	15.60	0.20	1.4	0.067	1.18	17.5	30.6	2.71	1020	0.73	1.45	9.9	78.0	760
1842568		6.94	15.50	0.18	1.5	0.074	1.12	14.4	25.8	3.23	1130	0.61	1.36	8.6	81.9	930
1842569		5.71	14.55	0.19	1.5	0.064	1.20	17.0	27.1	2.65	973	0.72	1.42	10.0	67.7	980
1842570		4.57	16.10	0.22	1.8	0.058	1.41	20.2	27.8	1.96	753	0.89	1.68	10.3	50.3	1130
1842571		3.97	15.65	0.20	1.7	0.048	1.25	16.5	17.9	1.50	594	0.96	1.22	10.6	43.2	1990
1842572		5.41	16.25	0.18	1.5	0.062	1.40	17.6	30.4	2.31	807	0.82	1.41	10.5	61.8	550
1842573		5.07	15.30	0.18	1.8	0.049	1.24	13.5	24.2	2.09	965	1.03	1.24	9.4	55.8	1700
1842574		5.06	13.90	0.19	1.6	0.059	1.20	17.3	25.3	2.05	774	0.85	1.34	9.4	52.8	1350
1842575		4.70	11.00	0.11	1.1	0.045	1.25	14.3	18.5	1.87	691	1.02	1.34	8.0	40.2	1620
1842576		5.50	13.75	0.16	1.4	0.058	1.12	13.9	25.7	2.64	795	0.75	1.25	7.5	60.7	1300
1842577		5.71	14.05	0.17	1.4	0.060	1.11	16.0	29.0	2.60	831	0.71	1.37	8.7	63.3	1020
1842578		4.60	14.60	0.19	1.6	0.057	1.26	16.4	27.2	1.98	844	1.04	1.31	10.0	39.1	1450
1842579		4.86	14.15	0.17	1.5	0.052	1.20	14.0	21.2	2.30	867	1.24	1.25	9.0	44.5	1670
1842580		4.31	14.15	0.21	1.6	0.054	1.40	21.8	29.8	2.12	671	0.85	1.50	11.0	50.7	1050
1842581		4.85	14.20	0.18	1.4	0.053	1.24	15.5	33.4	2.43	810	1.24	1.48	10.1	54.7	1010

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SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1840744		9.3	40.9	<0.002	0.09	6.73	22.0	1	1.3	216	0.60	<0.05	5.16	0.516	0.44	2.0
1840745		9.9	64.0	<0.002	0.06	5.05	19.7	1	1.4	212	0.66	<0.05	5.44	0.483	0.52	2.1
1840746		8.2	68.8	<0.002	0.08	9.22	16.9	1	1.2	288	0.53	<0.05	5.07	0.456	0.98	2.1
1840747		8.7	46.5	<0.002	0.04	6.99	22.0	1	1.2	217	0.60	<0.05	4.50	0.527	0.51	1.7
1844068		10.2	56.5	<0.002	0.04	1.58	26.2	1	1.5	175.0	0.68	<0.05	4.64	0.574	0.41	1.3
1844069		10.6	54.8	<0.002	0.05	1.64	23.6	1	1.5	165.5	0.65	<0.05	5.00	0.533	0.42	1.4
1844070		4.9	22.2	<0.002	0.25	0.72	5.7	1	0.4	100.0	0.15	<0.05	1.72	0.101	0.23	0.6
1844071		9.0	44.5	<0.002	0.08	2.25	32.1	1	1.1	166.5	0.46	<0.05	3.10	0.597	0.35	1.1
1844072		11.1	52.0	<0.002	0.06	2.19	27.6	1	1.2	201	0.55	0.05	4.23	0.554	0.41	1.3
1844073		12.3	64.5	<0.002	0.15	1.70	17.6	1	1.1	157.0	0.48	<0.05	4.10	0.385	0.54	1.4
1844074		16.5	60.2	<0.002	0.05	2.35	24.6	1	1.2	183.0	0.56	<0.05	4.03	0.547	0.42	1.3
1844075		14.9	61.2	<0.002	0.05	2.20	22.9	1	1.3	194.0	0.59	<0.05	4.51	0.503	0.39	1.4
1844076		15.9	57.8	<0.002	0.06	3.02	26.1	1	1.2	183.5	0.53	0.06	4.19	0.519	0.50	1.3
1844077		11.2	64.3	<0.002	0.10	2.77	28.3	1	1.2	169.5	0.51	<0.05	4.37	0.513	0.50	1.4
1844078		9.0	54.1	<0.002	0.02	2.65	28.4	1	1.2	230	0.63	<0.05	4.99	0.586	0.46	1.6
1844079		10.8	61.6	<0.002	0.07	2.65	28.5	1	1.3	188.0	0.60	<0.05	5.20	0.512	0.54	1.5
1844080		11.0	63.7	<0.002	0.04	2.28	18.0	1	1.3	249	0.70	<0.05	5.76	0.471	0.48	1.6
1844081		9.8	55.2	<0.002	0.04	2.81	31.7	1	1.2	184.5	0.56	<0.05	4.15	0.603	0.44	1.2
1844082		7.4	39.8	<0.002	0.05	2.35	36.5	1	1.0	178.5	0.64	<0.05	3.67	0.640	0.33	4.3
1844083		10.0	54.4	<0.002	0.04	2.47	31.2	1	1.3	207	0.54	<0.05	4.27	0.618	0.46	1.5
1844084		11.9	57.8	<0.002	0.03	3.47	29.7	1	1.2	207	0.58	<0.05	4.70	0.596	0.48	1.6
1844085		23.5	129.5	<0.002	0.09	13.10	15.3	1	1.4	124.0	0.78	0.08	10.50	0.338	1.34	3.2
1844086		24.1	116.5	<0.002	0.14	12.70	17.8	1	1.3	137.0	0.66	0.07	7.79	0.393	1.25	3.0
1844087		23.7	112.0	<0.002	0.17	15.80	19.8	1	1.1	98.5	0.46	0.11	5.83	0.445	1.31	1.8
1844088		17.3	119.5	<0.002	0.26	13.45	22.7	1	1.2	87.2	0.40	0.19	5.46	0.479	1.34	1.8
1842567		8.9	49.6	<0.002	0.02	1.76	27.4	1	1.6	187.5	0.72	<0.05	4.73	0.606	0.43	1.3
1842568		7.9	46.7	<0.002	0.02	1.97	35.3	1	1.4	177.5	0.66	<0.05	3.91	0.690	0.40	1.2
1842569		9.1	51.8	<0.002	0.03	1.62	27.8	1	1.5	184.0	0.69	<0.05	4.89	0.624	0.41	1.5
1842570		10.5	56.1	<0.002	0.04	1.41	21.9	1	1.5	265	0.75	<0.05	5.80	0.532	0.42	1.9
1842571		9.9	49.6	<0.002	0.07	1.13	17.8	1	1.5	192.0	0.84	<0.05	4.69	0.476	0.39	2.0
1842572		10.6	76.1	<0.002	0.02	1.59	23.1	1	1.6	186.0	0.78	<0.05	4.46	0.602	0.44	1.4
1842573		9.6	53.0	<0.002	0.07	2.29	22.3	1	1.3	183.5	0.73	0.05	4.16	0.570	0.50	2.1
1842574		9.9	52.6	<0.002	0.04	1.38	22.2	1	1.5	182.5	0.69	<0.05	5.19	0.527	0.40	1.7
1842575		9.8	45.1	<0.002	0.05	1.31	16.4	1	1.0	189.0	0.54	<0.05	3.92	0.530	0.30	1.3
1842576		7.8	48.1	<0.002	0.06	1.43	26.9	1	1.2	171.0	0.56	<0.05	3.99	0.578	0.37	1.3
1842577		8.1	44.9	<0.002	0.03	1.40	27.1	1	1.3	182.0	0.60	<0.05	4.50	0.571	0.37	1.5
1842578		9.9	57.0	<0.002	0.04	1.58	22.3	1	1.5	181.5	0.75	<0.05	4.67	0.525	0.50	1.6
1842579		10.4	52.0	<0.002	0.06	1.29	22.0	1	1.3	175.0	0.66	<0.05	4.18	0.519	0.39	1.7
1842580		12.7	59.8	<0.002	0.03	1.34	19.5	1	1.4	202	0.86	0.05	5.97	0.487	0.45	1.8
1842581		13.1	50.2	<0.002	0.03	1.53	21.6	1	1.2	207	1.01	0.09	5.25	0.479	0.41	1.6

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SUITE 1500 – 409 GRANVILLE STREET
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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1840744		159	1.5	22.1	76	32.8
1840745		145	1.4	19.0	94	39.7
1840746		137	1.3	14.5	89	55.6
1840747		165	1.5	17.2	82	34.8
1844068		208	2.0	15.5	84	43.2
1844069		185	1.6	17.0	82	47.0
1844070		35	0.4	8.9	35	14.3
1844071		279	1.3	14.7	79	41.5
1844072		231	1.4	17.8	78	39.5
1844073		141	1.3	11.6	47	36.0
1844074		213	1.5	14.3	91	40.2
1844075		193	1.4	13.5	102	43.0
1844076		205	2.7	18.3	84	37.2
1844077		206	2.9	20.0	78	37.2
1844078		248	1.4	17.7	76	42.5
1844079		217	1.5	15.2	78	43.5
1844080		152	1.3	14.3	70	48.7
1844081		248	1.8	15.6	92	41.2
1844082		300	1.5	20.9	86	34.0
1844083		250	1.7	18.8	95	44.4
1844084		238	1.8	20.6	93	37.1
1844085		125	4.3	24.6	96	40.6
1844086		146	4.4	29.5	107	33.9
1844087		160	3.3	29.1	122	19.2
1844088		179	3.8	33.8	121	20.5
1842567		210	2.0	17.7	88	45.7
1842568		282	2.4	17.9	92	47.8
1842569		223	2.5	17.5	85	48.7
1842570		164	2.2	16.1	77	59.1
1842571		143	1.8	12.1	53	63.0
1842572		208	2.3	14.3	80	47.4
1842573		199	3.6	11.8	65	56.6
1842574		178	1.6	15.5	69	47.9
1842575		177	1.3	11.9	68	37.9
1842576		223	1.4	15.0	76	39.2
1842577		218	1.8	17.9	78	42.2
1842578		173	2.1	14.1	72	47.2
1842579		167	1.4	12.9	67	49.1
1842580		146	1.6	15.8	79	51.3
1842581		166	3.1	14.8	75	45.6



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1842582		0.66	<0.001	0.06	6.29	10.8	670	1.52	0.22	2.51	0.33	36.3	20.3	139	5.47	28.7
1842583		0.60	<0.001	0.07	6.35	9.7	720	1.17	0.20	2.67	0.29	40.5	20.3	114	4.15	27.7
1842584		0.64	<0.001	0.13	5.94	11.1	740	1.13	0.22	2.26	0.27	34.3	12.9	114	6.97	20.2
1842585		0.61	0.009	5.12	5.26	67.3	580	1.47	0.13	3.15	7.50	25.6	17.7	93	12.25	139.5
1842586		0.71	0.573	0.09	6.95	10.9	670	1.86	0.24	3.18	0.46	35.9	28.2	168	5.09	48.7
1842587		0.63	<0.001	0.13	6.08	6.4	690	1.09	0.22	2.60	0.30	31.0	16.5	141	5.85	21.5
1842588		0.66	<0.001	0.13	6.68	7.3	680	1.32	0.22	3.32	0.33	33.0	24.6	194	4.34	34.8
1842589		0.67	<0.001	0.05	6.77	6.8	560	1.18	0.19	3.59	0.17	26.6	26.8	305	4.22	32.0
1842590		0.65	<0.001	0.07	6.39	7.0	530	1.15	0.22	3.43	0.32	28.1	26.1	243	3.93	36.8
1842591		0.70	<0.001	0.11	6.80	6.7	610	1.36	0.25	3.22	0.30	32.0	24.3	158	4.92	43.6
1842592		0.67	0.001	0.14	6.99	12.9	620	1.09	0.18	3.44	0.36	29.8	27.4	263	5.81	37.0
1842593		0.71	<0.001	0.11	6.81	5.7	540	1.35	0.29	3.74	0.46	26.6	29.7	178	4.40	59.2
1842594		0.72	0.003	2.05	6.98	15.0	810	1.77	0.27	3.38	2.28	51.9	28.9	198	18.30	87.3
1842595		0.59	<0.001	0.05	6.90	7.8	630	1.03	0.21	3.91	0.40	25.6	26.8	250	4.12	33.0
1844009		0.42	<0.001	0.13	6.56	13.5	730	1.03	0.11	2.71	0.50	34.7	16.3	76	17.30	31.1
1844010		0.51	0.254	0.09	6.90	21.3	830	1.16	0.11	2.48	0.26	39.4	20.3	72	21.8	41.2
1844011		0.35	<0.001	0.10	6.96	23.7	790	1.27	0.13	2.16	0.19	38.6	13.4	64	17.10	27.7
1844012		0.53	<0.001	0.08	8.24	42.2	1100	1.48	0.07	2.03	0.16	62.9	21.8	169	26.0	36.4
1844013		0.76	0.003	0.05	6.87	25.4	800	1.24	0.13	2.85	0.17	43.0	17.7	121	22.8	28.1
1844014		0.53	0.006	0.07	6.90	273	1080	1.21	0.14	1.60	0.45	37.0	12.7	103	59.7	26.0
1844015		0.77	0.003	0.11	8.85	27.5	600	1.54	0.11	1.05	0.05	30.1	9.6	57	49.9	25.6
1844016		0.42	<0.001	0.14	6.46	3.1	770	1.19	0.24	1.66	0.18	35.0	6.4	27	13.95	14.7
1844017		0.37	<0.001	0.08	6.69	3.7	780	1.19	0.15	1.88	0.13	34.8	6.3	26	13.35	14.5
1844018		0.62	0.003	0.07	8.00	26.2	620	0.98	0.09	2.05	0.11	27.9	14.5	143	18.70	19.2
1844019		0.68	0.011	0.08	7.08	33.4	690	1.24	0.14	1.99	0.19	36.1	13.1	102	14.65	17.7
1844020		0.47	0.001	0.22	6.36	44.9	720	2.14	0.16	2.30	0.19	48.4	11.9	76	22.0	38.1
1844021		0.50	0.001	0.12	6.30	20.2	740	1.21	0.16	1.87	0.18	38.2	11.7	98	27.7	21.2
1844022		0.47	0.015	0.10	6.65	189.5	750	1.28	0.12	1.70	0.21	36.3	10.2	56	39.6	17.8
1844023		0.55	0.007	0.14	6.23	44.1	750	1.22	0.12	2.30	0.33	39.8	11.3	72	40.8	24.9
1844024		0.72	0.050	0.11	7.78	229	1330	1.30	0.08	2.27	0.14	36.2	15.1	85	57.7	36.5
1844025		0.59	0.013	0.19	6.26	235	820	1.22	0.10	2.92	0.25	35.1	12.7	84	49.2	42.0
1844026		0.65	0.002	0.07	7.04	42.1	910	1.11	0.10	2.85	0.11	33.6	15.3	87	27.6	30.2
1844027		0.53	0.003	0.06	7.42	36.9	720	1.17	0.12	2.31	0.16	32.1	15.8	81	29.8	31.7
1844028		0.60	0.002	0.08	7.04	29.4	700	1.20	0.13	2.29	0.19	39.0	16.6	84	17.65	29.5
1844029		0.64	0.003	0.11	6.87	38.0	710	1.28	0.14	2.26	0.18	36.9	14.8	77	15.15	25.2
1844030		0.53	0.001	0.12	6.21	20.4	700	1.01	0.14	1.85	0.11	31.2	9.0	57	13.55	16.9
1844031		0.55	0.002	0.06	6.08	34.9	560	1.10	0.13	2.07	0.18	33.0	12.4	96	19.10	25.4
1844032		0.54	0.002	0.08	6.35	35.8	720	1.20	0.11	2.95	0.26	45.6	13.8	91	37.9	63.5
1844033		0.32	<0.001	0.11	6.82	8.4	780	1.14	0.13	2.07	0.13	34.4	7.1	18	10.10	16.0
1844034		0.55	0.003	0.11	7.70	74.0	700	1.26	0.08	1.78	0.16	35.7	15.1	87	84.0	54.0

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To: ATAC RESOURCES LTD.
SUITE 1500 – 409 GRANVILLE STREET
VANCOUVER BC V6C 1T2

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Plus Appendix Pages
Finalized Date: 6-DEC-2021
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1842582		4.49	14.35	0.18	1.3	0.052	1.16	16.6	28.5	2.37	736	1.00	1.41	9.8	55.2	1000
1842583		4.11	14.35	0.21	1.5	0.051	1.33	18.8	23.0	2.07	798	0.89	1.64	9.6	52.0	990
1842584		3.64	15.55	0.20	1.6	0.051	1.35	16.2	22.4	1.92	605	1.08	1.38	11.1	35.1	1200
1842585		4.29	12.95	0.15	0.9	0.049	0.84	14.6	57.9	7.18	2560	1.07	0.62	4.6	47.6	1550
1842586		5.17	15.05	0.17	1.3	0.057	1.14	16.0	31.4	2.78	910	0.88	1.54	9.0	75.9	870
1842587		3.88	15.40	0.17	1.9	0.045	1.29	14.9	21.8	2.00	689	1.19	1.63	10.0	48.0	1110
1842588		4.63	14.50	0.17	1.2	0.050	1.10	14.8	25.6	2.90	812	0.87	1.57	10.9	76.1	770
1842589		4.30	14.15	0.15	1.0	0.044	0.99	12.4	24.9	3.79	869	0.74	1.42	8.9	109.5	820
1842590		4.83	14.65	0.17	1.2	0.052	0.93	12.7	25.0	3.24	789	0.83	1.44	8.4	94.4	780
1842591		5.12	15.65	0.16	1.3	0.056	1.06	15.1	27.1	2.72	849	1.26	1.64	9.5	69.6	870
1842592		4.61	13.95	0.14	1.1	0.047	1.12	13.8	27.2	3.41	964	0.91	1.41	8.6	101.0	1290
1842593		5.66	15.10	0.14	1.1	0.055	0.91	12.5	26.5	3.25	981	1.37	1.62	7.5	83.5	810
1842594		5.14	15.75	0.22	1.4	0.057	1.11	35.5	46.3	2.98	1260	8.00	1.40	7.6	99.6	1710
1842595		4.94	15.10	0.17	1.1	0.052	0.95	11.7	25.2	3.48	791	1.74	1.51	8.4	94.5	830
1844009		4.15	15.05	0.18	1.3	0.044	1.14	15.8	21.5	1.40	1350	0.78	1.68	7.9	25.6	1350
1844010		5.27	16.90	0.17	1.2	0.063	1.10	16.1	28.6	1.47	1380	0.63	1.44	8.9	27.6	1760
1844011		3.60	17.25	0.18	1.7	0.042	1.40	19.1	27.2	1.21	693	1.00	1.88	8.0	22.9	1430
1844012		5.79	19.35	0.21	3.3	0.064	1.55	27.3	32.3	1.10	924	0.74	1.79	13.7	63.1	1920
1844013		4.34	15.40	0.19	1.3	0.049	1.24	21.2	30.8	1.67	929	0.59	1.54	9.2	53.4	1800
1844014		3.93	16.70	0.19	1.8	0.045	1.68	17.4	29.2	0.83	1670	1.08	1.27	10.4	25.5	2010
1844015		3.78	20.6	0.16	1.3	0.039	2.58	16.3	134.5	0.46	615	0.99	0.42	7.3	19.1	840
1844016		2.27	16.50	0.20	2.2	0.029	1.81	17.4	18.4	0.56	626	1.38	2.05	8.0	8.6	1290
1844017		2.24	16.90	0.17	2.4	0.024	1.86	17.3	18.6	0.63	512	1.35	2.22	7.9	8.2	1410
1844018		4.41	16.40	0.17	0.9	0.044	1.53	12.8	61.4	1.40	786	0.51	1.21	16.7	46.0	1130
1844019		4.20	15.55	0.19	1.4	0.041	1.53	16.1	44.6	1.12	807	0.74	1.43	9.9	34.0	1620
1844020		3.29	15.15	0.28	1.7	0.039	1.47	67.8	30.7	0.93	773	1.09	1.55	8.0	26.5	2150
1844021		3.58	15.80	0.19	1.4	0.045	1.38	21.1	30.3	1.12	698	0.87	1.38	8.7	27.4	1880
1844022		3.37	16.30	0.20	1.9	0.036	1.65	18.3	24.3	0.76	1120	1.08	1.67	7.5	17.2	1990
1844023		3.61	13.90	0.25	1.3	0.045	1.21	34.6	31.8	0.96	749	0.66	1.23	8.1	20.6	3010
1844024		4.67	16.95	0.21	1.1	0.054	1.42	25.9	79.9	1.11	721	0.56	1.04	8.1	28.6	1590
1844025		3.96	13.20	0.23	1.1	0.047	1.05	35.5	34.5	1.23	643	0.53	1.11	7.1	26.8	2830
1844026		4.69	15.80	0.18	1.0	0.054	1.17	16.2	37.6	1.43	883	0.55	1.39	9.3	28.7	1690
1844027		4.85	16.15	0.20	1.1	0.055	1.42	14.0	39.6	1.50	875	0.64	1.45	8.9	28.2	1370
1844028		4.59	15.95	0.21	1.3	0.051	1.29	17.9	30.3	1.35	826	0.83	1.57	9.8	29.9	1390
1844029		4.16	15.55	0.19	1.5	0.048	1.37	17.8	30.1	1.25	848	0.95	1.61	9.8	27.0	1370
1844030		3.19	15.45	0.11	1.6	0.032	1.46	15.8	19.3	0.86	698	1.02	1.67	8.2	15.0	1550
1844031		4.48	14.40	0.11	0.9	0.046	1.05	15.8	21.8	1.08	690	0.68	1.20	8.8	24.5	1580
1844032		4.26	13.35	0.16	1.1	0.045	1.07	38.6	31.7	1.23	795	0.58	1.22	8.2	30.0	2510
1844033		2.38	17.10	0.12	2.2	0.022	1.89	18.1	17.6	0.69	583	1.29	2.35	6.2	6.6	1260
1844034		5.04	18.05	0.13	1.2	0.054	1.44	21.0	48.9	1.01	1000	0.70	0.92	7.4	25.4	2220

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Project: Rosy

CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1842582		10.9	50.2	<0.002	0.03	1.25	21.9	1	1.3	174.0	0.69	<0.05	5.49	0.482	0.37	1.8
1842583		11.5	52.8	<0.002	0.02	1.24	19.8	1	1.3	231	0.65	<0.05	5.81	0.479	0.37	1.7
1842584		18.2	69.5	<0.002	0.04	1.21	18.5	1	1.4	192.5	0.87	<0.05	5.62	0.502	0.44	1.9
1842585		964	40.9	<0.002	0.04	6.52	16.5	1	0.8	90.2	0.32	0.43	3.03	0.286	0.94	1.5
1842586		13.5	49.1	<0.002	0.02	1.37	25.8	1	1.3	169.5	0.63	<0.05	5.09	0.531	0.40	1.5
1842587		10.7	56.5	<0.002	0.04	1.00	19.2	1	1.3	226	0.78	<0.05	4.55	0.448	0.40	1.6
1842588		11.9	50.6	<0.002	0.03	0.94	23.7	1	1.3	176.0	0.91	<0.05	4.84	0.474	0.36	1.8
1842589		10.6	48.7	<0.002	0.02	0.76	25.5	1	1.3	142.5	0.68	<0.05	4.77	0.416	0.37	1.4
1842590		15.3	45.1	<0.002	0.02	0.93	26.1	1	1.2	147.0	0.59	<0.05	4.45	0.493	0.35	1.5
1842591		11.1	52.4	<0.002	0.03	0.90	25.5	1	1.3	174.0	0.79	<0.05	5.97	0.526	0.42	1.8
1842592		15.2	49.5	<0.002	0.03	1.27	24.1	1	1.1	161.0	0.65	0.06	4.87	0.453	0.40	1.3
1842593		10.0	45.1	<0.002	0.03	0.80	28.0	1	1.2	147.5	0.62	<0.05	5.20	0.571	0.38	1.7
1842594		16.6	60.3	0.005	0.05	1.14	27.3	4	1.3	172.5	0.56	0.05	6.02	0.496	0.48	6.1
1842595		10.8	43.4	<0.002	0.02	1.00	27.8	1	1.2	165.5	0.60	<0.05	3.59	0.509	0.32	1.4
1844009		7.7	39.6	<0.002	0.06	2.23	18.0	1	1.0	303	0.50	<0.05	4.28	0.424	0.28	1.5
1844010		7.5	39.8	<0.002	0.06	3.99	22.4	1	1.2	237	0.51	<0.05	4.31	0.519	0.28	1.5
1844011		8.3	45.0	<0.002	0.07	3.09	16.0	1	1.0	339	0.52	<0.05	5.03	0.375	0.32	1.8
1844012		7.7	40.0	<0.002	0.03	10.80	22.0	1	1.2	312	0.73	<0.05	4.12	0.728	0.32	1.8
1844013		9.5	52.4	<0.002	0.07	3.49	23.0	1	1.2	249	0.67	<0.05	6.40	0.434	0.36	3.7
1844014		10.2	85.7	<0.002	0.08	15.85	15.8	1	1.3	231	0.69	<0.05	6.18	0.406	0.63	2.2
1844015		13.9	124.5	<0.002	0.03	18.05	15.7	1	1.1	149.0	0.50	<0.05	7.20	0.328	1.99	4.0
1844016		9.8	65.2	<0.002	0.07	1.42	6.8	1	1.4	416	0.54	<0.05	6.29	0.303	0.39	2.1
1844017		10.4	53.1	<0.002	0.07	0.95	7.4	1	0.8	463	0.53	<0.05	5.94	0.284	0.31	2.2
1844018		8.1	62.4	<0.002	0.04	5.94	17.5	1	0.9	202	1.63	<0.05	5.39	0.417	0.61	10.9
1844019		11.2	66.5	<0.002	0.05	5.39	17.2	1	1.1	226	0.68	<0.05	6.08	0.404	0.55	1.8
1844020		9.5	59.4	<0.002	0.12	2.37	16.2	1	1.0	308	0.55	<0.05	8.26	0.322	0.38	15.3
1844021		8.7	53.0	<0.002	0.10	2.41	15.5	1	1.2	237	0.60	<0.05	6.59	0.383	0.42	2.6
1844022		9.0	60.0	<0.002	0.08	4.68	12.2	1	1.0	330	0.50	<0.05	5.79	0.342	0.45	2.3
1844023		8.0	49.2	<0.002	0.15	3.24	23.9	1	1.0	227	0.52	<0.05	6.07	0.368	0.43	5.3
1844024		7.6	65.9	<0.002	0.09	8.41	24.1	1	1.1	187.5	0.53	<0.05	5.22	0.433	0.77	5.4
1844025		6.9	43.8	<0.002	0.18	4.79	25.1	1	0.9	211	0.45	<0.05	5.66	0.358	0.41	8.6
1844026		7.9	48.3	<0.002	0.07	4.89	22.7	1	1.2	245	0.60	<0.05	4.98	0.469	0.49	2.7
1844027		8.8	59.0	<0.002	0.05	4.77	19.5	1	1.1	220	0.55	<0.05	5.13	0.493	0.50	1.7
1844028		8.5	49.1	<0.002	0.04	4.32	19.6	1	1.2	249	0.65	<0.05	5.18	0.483	0.42	1.7
1844029		11.3	58.0	<0.002	0.05	4.01	17.7	1	1.1	264	0.62	<0.05	5.22	0.444	0.40	1.8
1844030		8.5	52.7	<0.002	0.07	2.05	11.3	1	1.0	323	0.56	<0.05	5.00	0.371	0.37	1.8
1844031		8.5	45.3	<0.002	0.07	4.09	17.1	1	1.1	181.5	0.55	<0.05	5.12	0.443	0.33	1.4
1844032		7.6	46.6	<0.002	0.12	3.75	29.1	1	1.1	220	0.52	<0.05	6.62	0.416	0.37	7.9
1844033		8.0	46.8	<0.002	0.07	0.78	6.6	1	0.8	525	0.41	<0.05	5.03	0.299	0.28	2.0
1844034		7.4	77.7	<0.002	0.10	7.78	21.9	1	1.2	162.5	0.44	<0.05	4.45	0.459	0.79	2.0

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SUITE 1500 – 409 GRANVILLE STREET
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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1842582		158	1.5	16.1	79	43.7
1842583		150	1.5	15.7	77	48.2
1842584		134	1.5	13.3	77	54.3
1842585		129	3.8	23.5	1000	29.9
1842586		188	1.8	18.3	91	42.0
1842587		145	1.3	13.0	73	57.4
1842588		159	1.2	16.4	76	42.0
1842589		137	0.9	13.8	68	33.4
1842590		172	1.4	15.9	76	43.6
1842591		208	2.1	17.4	89	41.2
1842592		150	1.3	13.9	83	36.0
1842593		235	1.5	19.5	100	32.6
1842594		192	1.5	82.4	218	47.0
1842595		176	1.2	16.2	83	35.7
1844009		130	0.9	14.9	77	41.8
1844010		162	1.0	20.2	104	34.4
1844011		106	0.9	17.4	74	61.4
1844012		162	0.9	33.1	123	135.0
1844013		137	1.2	24.8	112	38.2
1844014		116	1.8	13.4	99	51.3
1844015		119	2.5	16.6	62	30.6
1844016		65	0.8	8.0	56	83.1
1844017		61	0.7	8.6	53	87.5
1844018		147	1.7	16.9	67	27.2
1844019		125	1.6	12.8	74	41.2
1844020		99	0.9	81.0	61	56.0
1844021		110	1.0	18.1	64	44.5
1844022		91	1.5	11.8	80	63.0
1844023		113	1.3	50.1	90	40.1
1844024		143	2.1	42.3	84	32.9
1844025		119	1.1	63.9	91	32.2
1844026		149	1.3	18.1	71	30.3
1844027		154	1.2	14.7	92	32.4
1844028		142	1.2	17.0	75	40.4
1844029		129	1.3	14.4	72	51.6
1844030		103	0.9	10.8	63	57.1
1844031		143	1.1	15.7	67	28.7
1844032		133	1.0	66.2	112	33.9
1844033		63	0.6	8.9	59	84.5
1844034		166	1.1	26.8	96	32.7



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1842536		0.58	0.003	0.10	6.52	9.4	920	1.08	0.17	2.10	0.17	41.2	18.1	120	8.36	40.6
1842537		0.61	0.001	0.06	7.65	9.3	960	1.01	0.14	2.83	0.09	34.6	17.9	101	6.10	25.3
1842538		0.68	0.001	0.15	7.11	12.8	1060	1.26	0.15	2.55	0.14	41.2	18.3	123	20.9	44.7
1842539		0.71	0.001	0.04	6.69	8.7	770	1.02	0.11	2.89	0.13	38.7	18.3	112	9.45	24.1
1842540		0.57	0.002	0.17	7.13	6.8	1040	1.27	0.18	2.31	0.11	38.7	12.7	81	16.80	44.1
1842541		0.64	0.002	0.04	7.05	10.1	910	1.09	0.14	3.04	0.12	38.8	24.8	114	11.10	44.3
1842542		0.69	0.002	0.23	6.83	11.1	990	1.33	0.20	2.04	0.15	45.0	13.9	114	20.9	42.2
1842543		0.61	0.002	0.12	6.21	10.4	910	1.32	0.23	2.00	0.11	42.9	11.6	104	14.60	39.4
1842544		0.61	0.003	0.29	7.18	16.2	1130	1.71	0.24	1.78	0.16	53.1	14.9	120	30.2	70.0
1842545		0.58	0.004	0.41	6.21	13.9	1150	1.41	0.26	2.00	0.15	42.6	15.8	148	23.7	41.7
1842546		0.81	0.003	0.08	6.42	8.2	920	1.31	0.21	1.97	0.10	49.7	13.8	109	9.39	26.0
1842547		0.70	0.002	0.06	6.53	9.0	940	1.52	0.23	1.64	0.17	58.1	16.4	118	4.85	28.2
1842548		0.64	0.002	0.23	6.61	10.5	910	1.37	0.20	1.82	0.11	41.1	13.6	102	16.90	38.8
1842549		0.51	0.002	0.19	6.65	6.9	890	1.28	0.18	1.91	0.17	44.8	15.3	99	12.60	31.3
1842550		0.49	0.001	0.23	6.39	7.8	860	1.35	0.18	1.83	0.21	50.1	15.4	96	11.80	33.7
1842551		0.81	0.002	0.08	6.66	10.2	960	1.41	0.23	1.89	0.16	58.2	18.1	108	8.58	28.4
1842552		0.63	0.002	0.09	7.67	8.6	830	1.15	0.10	1.78	0.07	34.8	7.5	21	14.35	19.0
1842553		0.57	0.001	0.07	6.76	16.6	700	1.00	0.12	1.64	0.19	26.4	11.1	53	21.6	21.9
1842554		0.53	0.001	0.10	8.01	15.2	860	1.30	0.13	1.89	0.08	36.8	12.7	43	30.6	38.1
1842555		0.72	0.003	0.04	6.96	11.3	810	1.21	0.12	2.57	0.19	42.2	19.8	99	10.65	40.0
1842556		0.62	0.002	0.06	8.46	24.8	900	1.39	0.11	1.74	0.12	36.3	18.8	61	40.0	47.8
1842557		0.86	0.002	0.05	7.43	12.7	890	1.22	0.13	2.68	0.16	40.1	21.2	93	16.30	45.4
1842558		0.67	0.004	0.07	7.54	14.3	790	1.34	0.15	2.25	0.14	43.2	19.7	88	25.6	59.1
1842559		0.74	0.002	0.05	7.08	10.9	790	1.15	0.13	2.94	0.12	42.4	21.7	107	11.90	46.0
1842560		0.79	0.003	0.05	7.44	10.8	790	1.23	0.13	2.95	0.13	41.0	21.5	114	14.20	55.9
1842561		0.72	0.002	0.03	6.96	10.4	730	1.15	0.15	2.82	0.15	39.5	22.6	116	7.22	45.9
1842562		0.66	0.003	0.06	7.03	11.1	730	1.06	0.14	2.81	0.14	36.8	21.8	116	10.05	48.2
1842563		0.64	0.002	0.04	7.61	10.7	820	1.15	0.12	2.74	0.17	39.1	21.1	102	9.42	41.8
1842564		0.70	0.002	0.04	7.03	11.6	680	1.05	0.08	3.09	0.14	43.3	24.8	120	5.24	53.5
1842565		0.71	0.001	0.03	9.31	14.3	680	1.37	0.07	1.57	0.15	35.6	21.7	69	35.5	42.0
1842566		0.65	0.002	0.03	6.74	10.7	670	0.95	0.14	2.43	0.14	37.0	18.6	104	10.10	32.7
1842501		0.71	0.003	0.05	6.89	16.0	770	1.08	0.14	2.35	0.15	42.0	16.2	102	10.95	25.0
1842502		0.65	0.003	0.14	6.64	22.5	820	1.31	0.12	2.01	0.25	44.5	21.7	90	20.2	50.1
1842503		0.82	0.001	0.10	7.52	17.9	870	1.35	0.13	2.16	0.17	46.4	15.3	66	14.80	47.2
1842504		0.54	0.004	0.15	7.32	32.3	890	1.38	0.14	2.11	0.11	43.5	14.8	87	22.7	46.5
1842505		0.70	0.004	0.05	7.60	32.9	890	1.27	0.13	2.33	0.11	39.6	16.5	94	25.8	44.7
1842506		0.65	0.006	0.03	8.25	22.7	920	1.08	0.09	2.46	0.10	36.5	17.5	76	32.1	24.9
1842507		0.75	0.005	0.03	7.69	36.8	930	1.29	0.08	2.66	0.09	37.5	18.6	77	17.90	25.9
1842508		0.65	0.003	0.05	7.05	27.1	810	0.99	0.09	2.70	0.09	33.7	16.1	84	18.00	24.9
1842509		0.69	0.002	0.04	6.87	24.7	790	0.95	0.11	2.44	0.13	32.5	16.0	86	15.65	22.2

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Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
1842536		4.56	15.15	0.12	1.1	0.048	1.05	18.7	25.4	1.87	759	0.80	1.51	8.1	45.1	1330
1842537		4.86	18.10	0.12	1.1	0.057	1.11	16.4	26.4	1.98	670	0.77	2.04	9.6	31.7	770
1842538		5.06	15.75	0.13	1.2	0.050	1.22	24.9	30.7	1.81	1240	0.78	1.52	8.7	42.1	1500
1842539		4.75	14.90	0.11	1.3	0.048	1.21	17.8	22.3	2.04	755	0.62	1.71	9.5	38.5	1070
1842540		3.48	16.80	0.13	1.7	0.039	1.44	22.0	33.1	1.31	555	0.87	1.79	8.3	33.1	1250
1842541		5.32	16.25	0.12	1.2	0.054	1.30	16.4	26.0	2.56	883	0.65	1.70	8.9	47.4	710
1842542		3.77	14.85	0.14	1.5	0.046	1.34	26.0	34.5	1.37	763	0.88	1.42	8.8	38.3	2580
1842543		3.83	14.80	0.12	1.4	0.047	1.19	23.6	26.4	1.22	604	0.73	1.28	10.6	32.4	2660
1842544		4.26	16.85	0.16	1.4	0.053	1.34	37.9	41.7	1.41	837	0.83	1.31	10.3	47.9	2380
1842545		3.98	14.80	0.13	1.5	0.051	1.20	24.8	33.7	1.30	788	0.91	1.09	9.2	42.3	2170
1842546		3.63	14.85	0.13	1.4	0.046	1.33	24.3	24.9	1.58	588	0.69	1.52	12.7	47.2	800
1842547		3.80	15.80	0.13	1.4	0.046	1.42	28.0	23.8	1.69	657	0.98	1.48	13.4	57.7	580
1842548		3.83	15.45	0.13	1.3	0.046	1.24	24.0	37.0	1.39	703	1.20	1.27	9.5	40.5	1920
1842549		3.50	14.55	0.13	1.3	0.043	1.18	21.6	40.2	1.35	714	1.16	1.30	8.3	38.7	1590
1842550		3.41	13.90	0.13	1.3	0.041	1.12	24.1	37.3	1.21	1100	1.43	1.22	7.5	37.0	1880
1842551		4.00	15.85	0.15	1.5	0.048	1.34	29.0	25.8	1.56	808	0.91	1.45	12.7	51.3	960
1842552		3.02	17.05	0.13	1.8	0.028	1.91	19.3	34.6	0.70	545	1.05	2.07	5.6	7.4	1260
1842553		4.09	17.40	0.11	1.5	0.041	1.39	12.9	32.7	0.93	689	0.90	1.47	7.3	16.1	2010
1842554		4.02	19.45	0.14	1.9	0.041	1.68	20.0	37.2	1.08	834	0.99	1.79	6.9	17.9	1290
1842555		5.02	15.50	0.13	1.1	0.050	1.41	18.8	22.6	1.67	983	0.64	1.64	9.0	35.9	1360
1842556		5.40	20.1	0.14	1.3	0.056	1.61	15.9	64.5	1.34	1240	0.69	1.40	8.1	24.3	1540
1842557		5.31	16.80	0.13	1.1	0.051	1.49	18.7	33.7	1.81	1190	0.65	1.62	9.6	37.7	1500
1842558		5.12	18.05	0.14	1.3	0.056	1.40	20.4	43.3	1.74	1060	0.73	1.49	9.9	36.0	1510
1842559		5.24	16.10	0.13	1.2	0.054	1.32	19.8	26.9	2.03	1080	0.58	1.62	9.6	40.3	1270
1842560		5.29	17.10	0.14	1.1	0.054	1.27	20.1	33.1	2.16	910	0.58	1.67	10.2	42.5	1400
1842561		5.14	15.20	0.12	1.0	0.052	1.21	18.2	22.3	2.19	908	0.60	1.55	9.0	46.7	1340
1842562		5.24	16.00	0.13	1.0	0.051	1.21	17.3	23.4	2.10	926	0.66	1.54	9.1	42.9	1460
1842563		5.09	16.95	0.13	1.2	0.050	1.45	18.4	26.9	1.98	915	0.72	1.76	9.3	38.8	1280
1842564		5.43	15.75	0.11	1.2	0.049	1.14	20.1	20.0	2.31	941	0.51	1.68	9.1	43.5	1160
1842565		5.11	19.85	0.13	1.0	0.049	2.15	16.3	129.0	1.20	1320	0.45	1.02	7.3	27.1	1280
1842566		5.21	16.50	0.13	1.1	0.049	1.22	17.6	21.7	1.74	836	0.74	1.45	10.1	33.7	1440
1842501		4.27	15.30	0.10	1.3	0.056	1.36	20.6	21.6	1.45	889	1.38	1.53	10.7	33.7	1310
1842502		4.75	14.20	0.11	1.1	0.054	1.43	20.6	31.1	1.50	1430	0.97	1.43	8.5	39.0	2370
1842503		4.04	17.55	0.10	1.7	0.044	1.53	21.0	39.3	1.32	993	1.25	1.79	7.9	31.3	1790
1842504		4.08	16.65	0.12	1.5	0.050	1.39	26.6	45.7	1.39	796	0.96	1.45	8.5	29.7	1560
1842505		4.69	17.30	0.11	1.3	0.055	1.40	22.5	40.4	1.61	910	0.58	1.42	9.1	31.3	1290
1842506		4.87	15.90	0.11	1.0	0.048	1.71	19.9	41.5	1.49	1180	0.42	1.83	7.9	27.1	1170
1842507		4.69	16.25	0.11	1.1	0.052	1.69	16.5	36.9	1.65	1080	0.41	1.87	9.3	29.9	1120
1842508		4.49	15.25	0.11	1.1	0.050	1.35	17.7	33.2	1.52	945	0.45	1.59	8.8	27.8	1550
1842509		4.44	15.15	0.11	1.2	0.051	1.38	15.4	28.6	1.49	934	0.50	1.56	9.5	28.8	1340

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method	ME-MS61														
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	%	ppm	ppm							
	LOD	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
1842536		8.3	47.5	<0.002	0.07	1.26	20.5	1	1.2	201	0.54	<0.05	5.40	0.484	0.31	1.7
1842537		9.0	35.0	<0.002	0.03	1.52	22.4	1	1.3	317	0.60	<0.05	4.17	0.554	0.30	1.6
1842538		8.6	46.2	<0.002	0.06	1.63	23.7	1	1.2	259	0.55	<0.05	5.70	0.457	0.37	4.8
1842539		7.2	42.4	<0.002	0.03	1.97	21.7	1	1.2	288	0.61	<0.05	4.48	0.532	0.25	1.6
1842540		9.4	47.5	<0.002	0.08	0.95	15.0	1	1.1	379	0.58	<0.05	5.80	0.369	0.33	4.2
1842541		7.8	43.2	<0.002	0.04	1.74	26.5	1	1.2	269	0.55	<0.05	4.34	0.537	0.29	2.2
1842542		10.2	50.9	<0.002	0.12	1.24	18.0	1	1.2	247	0.59	<0.05	7.06	0.364	0.37	9.7
1842543		10.8	49.7	<0.002	0.11	1.17	17.1	1	1.4	215	0.87	<0.05	6.99	0.397	0.35	8.0
1842544		11.0	63.0	<0.002	0.09	1.85	21.6	1	1.4	204	0.68	<0.05	7.50	0.396	0.52	7.0
1842545		11.8	51.5	<0.002	0.14	1.28	19.7	1	1.4	202	0.62	<0.05	7.54	0.349	0.44	12.5
1842546		10.4	55.7	<0.002	0.03	1.20	16.9	1	1.5	200	0.91	<0.05	6.37	0.464	0.41	3.0
1842547		11.3	60.5	<0.002	0.02	1.38	16.1	1	1.6	178.0	0.87	<0.05	7.28	0.490	0.44	1.9
1842548		9.1	52.5	<0.002	0.11	1.44	17.3	1	1.3	213	0.61	<0.05	6.20	0.389	0.42	6.4
1842549		8.8	45.5	<0.002	0.12	1.28	16.4	1	1.1	237	0.54	<0.05	6.19	0.369	0.36	7.8
1842550		8.5	43.3	<0.002	0.14	1.25	14.9	1	1.0	228	0.49	<0.05	5.82	0.327	0.38	8.1
1842551		11.9	58.6	<0.002	0.03	1.51	17.3	1	1.5	205	0.87	<0.05	7.74	0.468	0.45	2.3
1842552		6.5	47.2	<0.002	0.06	2.98	9.4	1	0.8	430	0.36	<0.05	4.40	0.332	0.42	1.7
1842553		7.3	48.1	<0.002	0.09	3.60	13.1	1	1.1	275	0.45	<0.05	3.68	0.413	0.47	1.5
1842554		8.4	53.9	<0.002	0.06	2.54	15.3	1	1.0	350	0.43	<0.05	4.82	0.379	0.50	1.9
1842555		8.4	51.5	<0.002	0.03	2.47	19.9	1	1.2	260	0.58	<0.05	4.96	0.475	0.33	1.4
1842556		7.6	64.9	<0.002	0.06	6.08	20.3	1	1.4	227	0.50	<0.05	4.26	0.499	0.77	1.7
1842557		8.2	54.6	<0.002	0.03	3.19	21.1	1	1.2	260	0.60	<0.05	4.44	0.531	0.43	1.4
1842558		8.6	54.5	<0.002	0.05	3.21	22.0	1	1.3	234	0.66	<0.05	5.39	0.506	0.49	1.7
1842559		7.7	49.2	<0.002	0.03	2.74	23.3	1	1.2	266	0.62	<0.05	4.80	0.538	0.34	1.4
1842560		7.8	45.9	<0.002	0.03	2.81	25.1	1	1.4	273	0.65	<0.05	4.75	0.548	0.36	1.5
1842561		7.7	43.5	<0.002	0.03	2.08	22.3	1	1.2	249	0.57	<0.05	4.54	0.514	0.29	1.2
1842562		7.4	50.9	<0.002	0.04	2.71	23.4	1	1.2	249	0.60	<0.05	4.13	0.536	0.32	1.2
1842563		7.8	49.5	<0.002	0.03	2.70	20.5	1	1.2	299	0.59	<0.05	4.63	0.532	0.34	1.3
1842564		7.2	40.3	<0.002	0.02	2.36	24.9	1	1.1	285	0.55	<0.05	4.91	0.543	0.26	1.3
1842565		6.7	80.1	<0.002	0.01	10.95	17.9	1	1.0	163.0	0.46	<0.05	4.74	0.433	0.63	1.4
1842566		7.8	44.8	<0.002	0.03	2.84	20.0	1	1.2	237	0.63	<0.05	4.40	0.534	0.28	1.3
1842501		11.2	61.8	<0.002	0.03	2.91	22.2	1	1.4	222	0.75	<0.05	5.51	0.478	0.41	1.6
1842502		10.8	64.5	<0.002	0.06	3.25	20.2	1	1.1	207	0.55	<0.05	5.26	0.412	0.43	2.3
1842503		9.2	53.7	<0.002	0.08	2.23	15.8	1	1.1	356	0.54	<0.05	5.50	0.369	0.37	4.3
1842504		9.9	57.0	<0.002	0.09	2.83	22.2	1	1.2	254	0.59	<0.05	6.48	0.368	0.42	12.5
1842505		9.3	61.3	<0.002	0.06	3.21	25.2	1	1.3	226	0.61	<0.05	6.24	0.432	0.48	3.4
1842506		8.4	65.2	<0.002	0.02	3.21	20.4	1	1.1	255	0.54	<0.05	4.53	0.458	0.51	1.7
1842507		8.8	60.2	<0.002	0.01	4.00	21.4	1	1.2	260	0.66	<0.05	4.86	0.471	0.53	1.5
1842508		8.3	47.2	<0.002	0.06	3.51	22.1	1	1.1	240	0.58	<0.05	4.61	0.460	0.44	1.7
1842509		8.6	50.8	<0.002	0.04	3.30	19.5	1	1.2	233	0.65	<0.05	4.37	0.465	0.43	1.4

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1842536		147	1.6	18.5	75	38.7
1842537		178	1.0	16.0	67	37.6
1842538		156	1.2	30.6	102	42.1
1842539		163	1.1	17.0	84	42.6
1842540		104	1.0	20.0	86	61.7
1842541		197	1.1	17.9	77	37.6
1842542		116	1.1	32.0	123	53.2
1842543		123	1.4	22.1	68	51.1
1842544		134	1.4	45.5	100	51.6
1842545		127	1.3	33.9	79	52.7
1842546		134	1.6	18.1	65	47.6
1842547		138	1.6	16.9	77	55.1
1842548		125	1.1	26.0	99	51.9
1842549		115	1.1	17.0	98	49.1
1842550		107	1.2	19.2	93	48.5
1842551		137	1.5	20.6	82	59.4
1842552		84	0.8	15.3	59	67.4
1842553		129	1.3	10.6	66	52.2
1842554		120	1.3	21.2	73	66.0
1842555		157	1.2	18.0	79	33.5
1842556		171	1.7	20.7	98	37.3
1842557		170	1.4	19.9	85	32.3
1842558		163	1.4	21.9	90	42.0
1842559		170	1.2	20.2	78	40.9
1842560		183	1.4	23.4	78	36.5
1842561		175	1.3	16.9	74	36.0
1842562		180	3.6	17.3	73	31.7
1842563		172	1.5	17.1	78	38.4
1842564		187	1.2	17.0	74	36.2
1842565		157	1.6	15.6	87	25.2
1842566		173	1.9	14.3	73	35.9
1842501		149	1.2	17.3	77	41.5
1842502		138	0.9	19.9	88	33.2
1842503		116	0.8	17.5	84	55.6
1842504		134	1.0	29.4	105	48.5
1842505		153	1.1	26.3	88	38.0
1842506		154	0.8	26.6	78	24.6
1842507		155	1.0	18.0	72	28.4
1842508		147	1.0	22.2	71	31.0
1842509		143	1.0	16.2	65	35.5



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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	ME-MS61 Ag	ME-MS61 Al	ME-MS61 As	ME-MS61 Ba	ME-MS61 Be	ME-MS61 Bi	ME-MS61 Ca	ME-MS61 Cd	ME-MS61 Ce	ME-MS61 Co	ME-MS61 Cr	ME-MS61 Cs	ME-MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
1842510		0.79	0.006	0.07	7.71	44.0	900	1.20	0.08	2.65	0.12	38.4	23.2	100	28.1	45.4
1842511		0.75	0.022	0.04	7.84	37.7	870	1.25	0.09	2.73	0.12	39.2	20.8	105	23.4	38.4
1842512		0.65	0.002	0.03	6.91	29.9	770	1.05	0.11	1.98	0.11	30.8	13.3	96	17.35	21.0
1842513		0.62	0.002	0.05	7.63	21.6	790	1.13	0.09	2.39	0.18	40.2	16.3	71	26.7	20.5
1842514		0.74	0.003	0.06	7.27	34.2	850	1.12	0.08	2.92	0.08	39.2	18.8	108	20.6	22.8
1842515		0.68	0.004	0.09	8.20	36.6	830	1.39	0.08	2.43	0.15	47.0	18.8	115	55.9	30.2
1842516		0.66	0.005	0.08	9.96	39.2	890	1.65	0.05	1.34	0.10	33.6	15.8	78	74.1	18.4
1842517		0.65	0.002	0.03	7.28	20.8	720	1.21	0.12	2.34	0.14	35.6	14.4	109	23.3	19.1
1842518		0.54	0.001	0.10	7.02	10.2	770	1.28	0.14	2.31	0.11	38.2	11.2	65	17.50	20.2
1842519		0.76	0.003	0.04	7.60	28.7	760	1.10	0.08	2.98	0.12	37.1	22.8	137	20.9	32.2
1842520		0.69	0.004	0.10	7.27	30.0	800	1.24	0.09	2.83	0.13	44.3	19.2	119	40.5	37.5
1842521		0.63	0.002	0.10	6.91	22.4	780	1.26	0.12	2.62	0.09	40.2	15.0	80	26.2	24.7
1842522		0.65	0.005	0.07	7.16	20.6	730	1.17	0.10	3.12	0.09	42.5	17.2	115	21.9	31.3
1842523		0.57	0.004	0.04	7.05	31.9	710	1.03	0.10	2.97	0.15	30.9	20.7	110	15.40	30.4
1842524		0.58	0.001	0.15	7.25	19.8	780	1.38	0.13	2.38	0.10	41.9	13.3	58	23.9	35.9
1842525		0.47	0.001	0.14	7.32	22.7	790	1.38	0.14	2.34	0.10	42.4	13.9	68	29.5	44.4
1842526		0.53	0.005	0.12	7.63	29.2	770	1.29	0.11	2.40	0.13	38.2	19.4	97	34.0	53.0
1842527		0.73	0.004	0.07	7.56	60.9	770	1.27	0.13	2.61	0.12	41.1	19.9	113	27.5	47.0
1842528		0.55	0.003	0.07	7.68	32.3	720	1.29	0.13	2.54	0.10	38.5	19.3	102	33.6	47.1
1842529		0.69	0.006	0.06	7.61	36.6	670	1.15	0.09	3.11	0.11	39.9	22.3	107	22.2	59.7
1842530		0.67	0.003	0.06	6.54	28.9	760	1.23	0.15	2.18	0.12	38.7	15.5	100	41.9	31.8
1842531		0.72	0.035	0.05	7.45	32.8	660	1.06	0.07	3.50	0.13	38.5	21.5	106	26.4	43.5
1842532		0.65	0.002	0.10	7.46	16.3	780	1.31	0.11	2.35	0.11	43.6	13.1	52	24.5	32.2
1842533		0.65	0.003	0.07	8.11	35.9	820	1.26	0.05	2.44	0.16	41.8	24.3	106	46.5	56.3
1842534		0.62	0.002	0.07	6.99	21.8	760	1.25	0.10	2.54	0.17	36.7	17.9	101	27.0	30.8
1842535		0.59	0.004	0.08	7.28	32.6	660	1.10	0.09	2.63	0.14	35.1	21.1	101	30.8	48.4
1844089		0.62	0.170	1.09	9.54	264	1270	1.56	0.02	1.09	0.31	40.5	21.9	79	63.3	46.6
1844090		0.75	0.065	0.45	8.93	313	960	1.64	0.06	1.03	0.22	41.8	18.6	67	58.5	47.8
1844091		0.71	0.101	1.11	8.94	661	1220	1.35	0.04	1.08	0.16	30.2	18.3	80	81.2	25.6
1844092		0.76	0.062	0.82	6.89	230	950	1.59	0.49	3.02	0.21	38.4	25.1	105	35.3	50.7
1844093		0.60	0.014	0.24	7.62	75.0	1240	1.46	0.14	1.83	0.17	37.4	22.7	69	62.2	55.7
1844094		0.46	0.018	0.19	8.84	113.0	1120	1.62	0.13	1.36	0.12	35.3	26.3	78	73.8	54.6
1844095		0.70	0.004	0.12	6.33	23.0	970	1.13	0.16	2.68	0.29	32.9	25.2	82	26.7	54.1
1842700		0.89	0.003	0.05	6.43	21.1	700	1.13	0.19	3.05	0.19	31.4	28.4	114	9.13	64.1

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Sample Description	Method Analyte Units LOD	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
1842510		5.36	16.45	0.11	1.1	0.053	1.63	19.6	39.6	1.90	1160	0.49	1.68	8.2	61.9	1090
1842511		5.30	17.00	0.10	1.1	0.056	1.52	19.1	37.9	1.86	1160	0.49	1.74	9.7	41.3	1200
1842512		4.22	15.35	0.09	1.3	0.046	1.49	14.4	27.7	1.18	774	0.62	1.60	9.2	28.6	980
1842513		4.72	18.65	0.11	1.7	0.049	1.70	17.4	25.8	1.24	1140	0.76	1.96	8.2	23.1	1230
1842514		4.73	15.00	0.11	1.0	0.055	1.39	19.1	48.7	1.67	988	0.39	1.72	8.7	57.1	1160
1842515		5.42	17.50	0.14	1.2	0.062	1.48	30.8	91.7	1.74	865	0.41	1.46	8.4	86.4	970
1842516		5.50	22.9	0.14	1.0	0.049	2.27	26.6	177.0	0.86	1300	0.50	0.63	5.7	34.6	770
1842517		4.51	16.25	0.11	1.4	0.052	1.36	19.9	44.7	1.48	816	0.59	1.55	9.2	32.9	1540
1842518		3.47	16.25	0.11	2.0	0.039	1.52	24.1	27.4	1.11	808	0.89	1.90	7.7	25.7	1630
1842519		5.27	16.50	0.12	1.0	0.063	1.38	16.1	39.3	2.21	1040	0.42	1.70	9.0	68.5	870
1842520		4.96	15.30	0.14	1.1	0.056	1.30	29.0	58.6	1.83	1060	0.41	1.37	8.1	61.3	1510
1842521		3.90	15.30	0.14	1.5	0.048	1.39	28.4	41.8	1.41	837	0.79	1.69	8.1	36.0	1540
1842522		4.53	15.10	0.12	1.2	0.056	1.27	24.8	32.5	1.87	807	0.47	1.73	9.5	48.5	1130
1842523		5.14	15.25	0.12	1.0	0.056	1.13	14.9	30.5	1.99	831	0.56	1.50	9.6	37.1	900
1842524		3.77	16.65	0.13	1.9	0.042	1.49	29.3	35.4	1.19	746	0.95	1.85	7.5	26.1	1760
1842525		3.90	16.50	0.14	1.8	0.045	1.44	31.2	40.2	1.22	833	0.90	1.71	7.5	28.6	2030
1842526		4.82	17.00	0.12	1.3	0.053	1.34	21.6	46.3	1.86	968	0.65	1.65	8.3	44.2	1410
1842527		5.18	16.85	0.13	1.2	0.058	1.32	25.2	36.7	1.88	1040	0.56	1.58	9.8	37.9	1430
1842528		5.01	16.55	0.13	1.3	0.060	1.27	26.3	44.8	1.78	1020	0.60	1.52	8.9	33.6	1810
1842529		5.22	15.95	0.12	1.1	0.058	1.25	18.5	33.8	2.14	1070	0.54	1.73	8.5	39.0	1200
1842530		4.56	15.85	0.12	1.3	0.058	1.32	21.1	26.3	1.38	815	0.68	1.41	10.9	27.1	1210
1842531		5.43	16.40	0.12	1.0	0.061	1.26	18.4	40.3	2.00	1140	0.39	1.63	8.5	34.9	800
1842532		3.78	16.90	0.13	2.1	0.041	1.78	24.0	28.8	1.11	867	1.10	2.06	7.8	16.7	1090
1842533		5.80	18.95	0.10	1.1	0.066	1.48	15.3	51.4	1.96	1650	0.42	1.31	8.7	36.0	1320
1842534		5.10	16.20	0.12	1.2	0.062	1.26	17.9	30.0	1.62	1040	0.58	1.48	10.0	28.3	1500
1842535		5.41	15.95	0.12	1.1	0.059	1.22	15.0	42.3	1.84	1160	0.48	1.37	8.4	33.0	1210
1844089		6.35	20.0	0.14	1.1	0.062	3.19	22.2	110.5	1.29	1760	0.66	0.86	6.0	25.4	1680
1844090		6.06	20.1	0.14	1.2	0.050	2.85	21.1	65.9	1.17	1420	0.61	0.97	6.3	22.8	1540
1844091		6.19	19.50	0.12	0.9	0.053	2.17	13.5	77.0	1.34	1220	0.46	1.10	5.6	23.5	1260
1844092		5.91	16.25	0.14	1.3	0.057	1.48	21.4	35.0	2.19	1100	0.55	1.39	7.8	52.1	1120
1844093		5.65	18.35	0.14	1.2	0.058	1.53	24.6	56.5	1.66	1440	0.66	1.27	6.4	35.0	2130
1844094		7.26	20.5	0.15	1.2	0.067	1.75	21.6	89.8	1.64	1720	0.90	1.15	6.5	36.7	1760
1844095		5.58	15.60	0.11	1.1	0.057	1.19	16.1	32.6	2.05	1300	0.89	1.20	6.9	40.6	2420
1842700		5.99	15.85	0.11	1.5	0.055	1.24	14.8	21.9	2.52	874	0.70	1.46	8.2	61.0	1220

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CERTIFICATE OF ANALYSIS WH21238583

Sample Description	Method Analyte Units LOD	ME-MS61														
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
1842510		8.8	63.5	<0.002	0.02	4.88	24.4	1	1.2	248	0.56	<0.05	5.21	0.474	0.55	1.7
1842511		8.9	60.6	<0.002	0.02	4.29	25.4	1	1.2	251	0.64	<0.05	5.42	0.514	0.48	1.7
1842512		8.6	52.3	<0.002	0.04	3.61	16.2	1	1.2	245	0.64	<0.05	4.14	0.445	0.45	1.4
1842513		8.9	56.5	<0.002	0.04	2.94	17.5	1	1.2	408	0.57	<0.05	5.98	0.482	0.42	1.8
1842514		8.0	49.1	<0.002	0.02	4.65	21.8	1	1.1	263	0.58	<0.05	4.05	0.485	0.49	1.5
1842515		8.3	59.5	<0.002	0.03	5.33	30.0	1	1.2	225	0.56	<0.05	6.00	0.473	0.60	2.5
1842516		8.8	121.0	<0.002	0.03	7.01	23.2	1	1.1	138.5	0.39	<0.05	4.85	0.366	1.36	4.5
1842517		8.8	48.5	<0.002	0.06	3.07	20.7	1	1.2	260	0.63	<0.05	5.15	0.470	0.41	2.1
1842518		9.1	45.5	<0.002	0.08	1.49	15.2	1	1.0	393	0.52	<0.05	5.40	0.372	0.34	2.2
1842519		8.4	52.7	<0.002	0.01	4.23	25.4	1	1.2	244	0.58	<0.05	4.44	0.513	0.46	1.4
1842520		8.6	52.2	<0.002	0.08	4.48	29.8	1	1.2	227	0.52	<0.05	5.53	0.433	0.57	3.7
1842521		8.5	47.0	<0.002	0.09	2.91	19.3	1	1.1	302	0.56	<0.05	5.15	0.394	0.45	2.2
1842522		8.1	46.4	<0.002	0.03	3.50	25.6	1	1.3	262	0.65	<0.05	5.31	0.499	0.39	2.0
1842523		7.7	43.3	<0.002	0.04	4.00	23.0	1	1.2	222	0.66	<0.05	4.15	0.503	0.37	1.3
1842524		8.6	46.1	<0.002	0.09	2.22	17.1	1	1.1	405	0.50	<0.05	5.72	0.388	0.42	2.8
1842525		8.9	46.1	<0.002	0.11	2.43	19.1	1	1.1	367	0.51	<0.05	5.95	0.374	0.47	3.2
1842526		9.0	52.0	<0.002	0.06	3.54	24.7	1	1.1	243	0.53	<0.05	5.52	0.433	0.50	2.0
1842527		9.5	52.7	<0.002	0.03	4.66	26.2	1	1.4	230	0.67	<0.05	5.24	0.494	0.48	2.5
1842528		9.4	48.5	<0.002	0.06	3.68	26.4	1	1.2	241	0.62	<0.05	5.88	0.460	0.51	2.8
1842529		7.6	45.3	<0.002	0.03	4.74	25.7	1	1.1	268	0.55	<0.05	4.24	0.493	0.39	1.5
1842530		9.2	62.9	<0.002	0.06	4.26	21.1	1	1.5	209	0.71	<0.05	5.35	0.494	0.44	1.8
1842531		7.3	48.8	<0.002	0.02	5.70	27.9	1	1.2	257	0.55	<0.05	4.15	0.517	0.44	1.4
1842532		8.0	53.7	<0.002	0.04	2.83	16.1	1	1.0	418	0.52	<0.05	5.14	0.401	0.41	2.0
1842533		7.3	65.8	<0.002	0.02	6.52	26.1	1	1.3	181.0	0.57	<0.05	5.17	0.537	0.69	2.0
1842534		7.9	48.3	<0.002	0.05	3.36	22.3	1	1.4	227	0.64	<0.05	4.59	0.518	0.38	1.7
1842535		7.9	57.5	<0.002	0.04	4.70	23.4	1	1.2	211	0.58	<0.05	3.90	0.501	0.51	1.3
1844089		16.1	119.5	<0.002	0.20	13.80	22.7	1	1.2	74.1	0.37	0.16	4.79	0.479	1.26	1.4
1844090		18.1	114.0	<0.002	0.07	12.95	20.0	1	1.0	143.0	0.37	0.23	5.37	0.437	1.22	1.9
1844091		15.7	102.0	<0.002	0.07	14.75	20.9	1	1.0	100.5	0.31	0.05	4.45	0.437	1.20	1.4
1844092		11.3	65.9	<0.002	0.05	4.77	28.3	1	1.2	213	0.53	<0.05	5.46	0.535	0.63	1.9
1844093		13.0	67.1	<0.002	0.11	3.09	24.9	1	1.0	178.0	0.41	0.05	5.02	0.389	0.69	2.6
1844094		14.2	85.4	<0.002	0.07	5.71	28.4	1	1.1	139.0	0.40	0.08	4.55	0.451	1.18	1.9
1844095		10.0	51.4	<0.002	0.12	1.97	25.9	1	1.1	199.5	0.42	0.05	4.49	0.469	0.41	1.8
1842700		7.9	48.1	<0.002	0.03	2.30	27.7	1	1.2	222	0.53	<0.05	4.36	0.596	0.39	1.3

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



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Sample Description	Method Analyte Units LOD	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
1842510		165	1.0	25.3	88	29.7
1842511		171	1.1	22.7	84	30.0
1842512		136	1.0	13.4	61	43.0
1842513		148	0.8	14.8	88	52.7
1842514		155	1.0	22.0	64	26.6
1842515		170	0.9	48.0	87	29.1
1842516		176	1.6	36.4	77	22.4
1842517		143	1.0	19.6	72	42.0
1842518		102	0.7	21.6	72	67.7
1842519		175	1.1	18.1	79	26.7
1842520		154	1.0	49.6	82	29.7
1842521		123	0.9	31.7	67	50.0
1842522		162	1.2	27.0	68	36.4
1842523		167	1.3	15.3	70	28.3
1842524		110	0.8	29.1	76	66.7
1842525		116	0.8	33.4	78	61.2
1842526		150	1.0	23.2	90	42.3
1842527		172	1.2	29.5	91	35.1
1842528		161	1.1	33.5	105	39.4
1842529		172	1.1	19.5	77	33.1
1842530		158	1.3	18.1	65	43.0
1842531		192	1.1	22.4	78	24.4
1842532		112	0.8	18.7	68	69.0
1842533		198	1.0	18.3	88	24.3
1842534		167	1.0	18.8	79	40.7
1842535		178	1.0	17.0	83	26.4
1844089		177	2.8	32.7	118	20.3
1844090		165	3.9	24.1	108	32.0
1844091		181	2.2	15.7	108	19.5
1844092		217	2.6	27.6	89	40.1
1844093		162	1.3	41.1	115	37.7
1844094		207	2.6	39.6	118	33.8
1844095		196	1.2	20.4	86	35.5
1842700		241	1.5	15.3	83	48.1



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