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**Summary Report for 2021
“West-Strat” Drilling Program**

**Dome Township, Red Lake Mining Division,
Ontario
52N/4**



Allan Bieber, G.I.T.
Logan Kucherhan, P.Geo
April 20th, 2023

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SUMMARY

This report is for assessment credit purposes and documents a drilling program performed during the period May 8th, 2021 to June 26th, 2021, for a total of 50 days in the field. The drilling was carried out by Team Drilling LP for Evolution Mining Gold Operations Ltd.

Work consisted of two drillholes testing stratigraphy along the Red Lake “Mine Trend”. The purpose was to test the prospective ground that lies between the Cochenour and Red Lake deposits while trying to delineate stratigraphy analogous to the mine on the opposite limb of an interpreted F1 anticline.

Drillhole DS1674 was terminated at 113.8m due to excessive deviation and was not sampled. For Drillhole DS1677, totalling a depth of 2,000m, 2,413 samples were collected and assayed. Two samples yielded significant assay results (>3g/t Au) although neither are indicative of economic potential for gold. Further exploration within this target area is not recommended.

Coordinate data for all work was recorded in UTM (NAD83 Zone 15N).

1.0 INTRODUCTION

The West-Strat target/ “the property” lies midway between the Cochenour and Campbell Red Lake deposits and is situated approximately 2.5 km northwest of Balmertown in Northwestern Ontario, Canada. The property consists of several mining patents, 100% owned by Evolution Mining. Mining and gold production in the Cochenour-Red Lake area dates back to 1939 with ~29 Moz produced to date.

The Property is primarily underlain by alternating mafic/ultramafic volcanics of the Balmer assemblage along with subordinate chemical sediments and late intrusions.

Evolution Mining selected this area as a drill target as it lays between two producing mines (Red Lake and Cochenour) in the prospective Red Lake “Mine Trend” and the target area contains poor historic drill coverage.

2.0 LOCATION & ACCESS

The Municipality of Red Lake is located in Northwestern Ontario with the closest major city being Winnipeg, Manitoba, located 435 Km to the southwest. Red Lake can be reached by traveling north along Highway 105 from the Trans-Canada Highway 17 at Vermillion Bay, or by scheduled airline from Winnipeg, or Thunder Bay.

Drilling was conducted within the Dome township and all holes were collared at a drill site adjacent to the Red Lake Municipal Airport. The drill site is accessible year-round and is accessed via

access trail connected to Nungessor Road which lies 1.3 km northwest of Balmertown, along Highway 125 (Fig. 1).

Exploration services and supplies are available in the community of Red Lake, including government support and administrative services. Both wireless and wire line telecommunication services as well as electrical power are present in the local area.

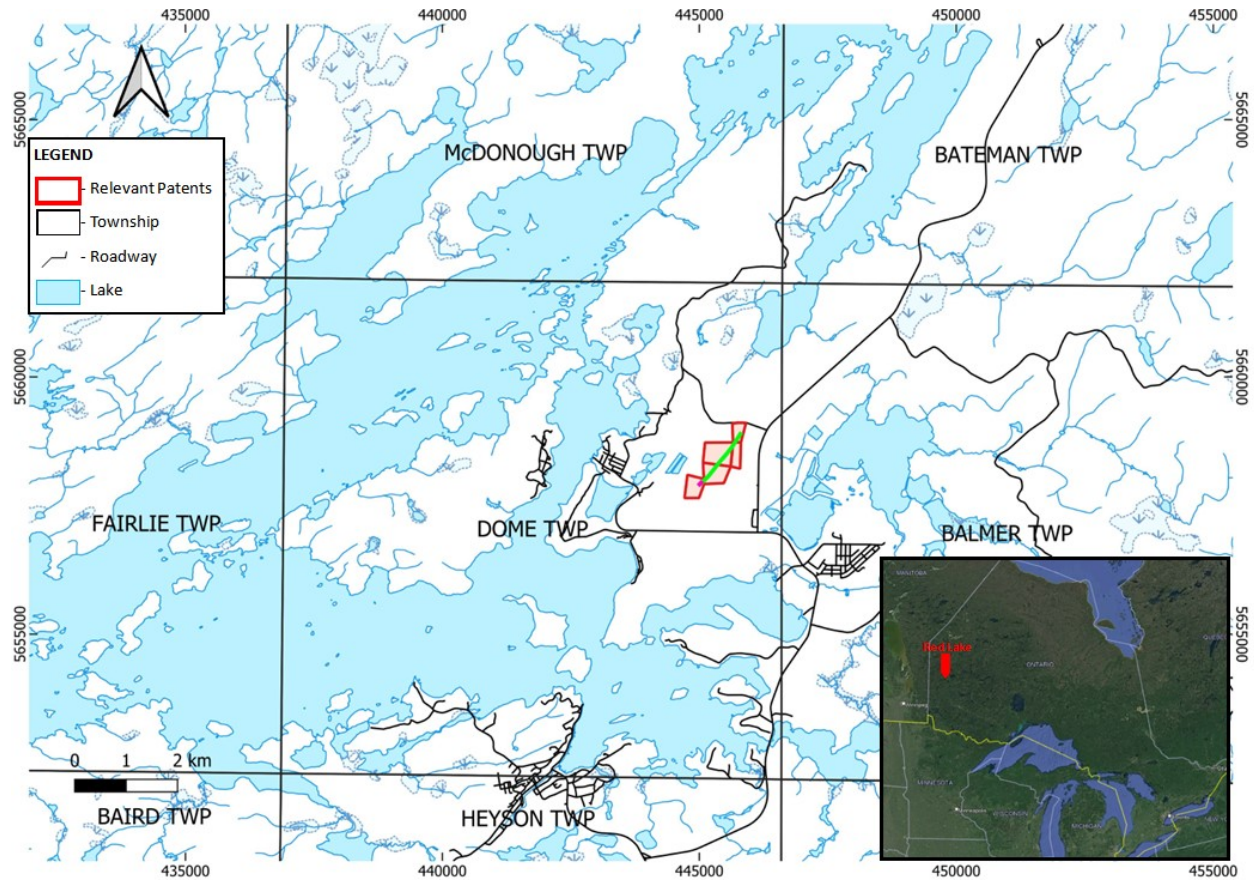


Figure 1. General location with relevant mining patents.

3.0 CLAIMS & LAND STATUS

Evolution Mining acquired the Red Lake Gold Mines land package from Newmont Goldcorp in November 2019. Prior to the Evolution acquisition, the Newmont Goldcorp merger took place in January 2019. Prior to the merger, the Red Lake Gold Mines land package was owned by the Red Lake Gold Mines Partnership which formed in April 2007 between Goldcorp Canada Ltd. (28%) and Goldcorp Inc. (72%), collectively referred to as ‘Goldcorp’ for the purposes of this report. The

land package is currently known as the Red Lake Operations (RLO) and is in the Red Lake Mining Division, centred on the historic Cochenour, Campbell, and Red Lake mine sites.

This assessment report summarizes work carried out on selected claims within the Red Lake Operation, refer to Table 1, and Figure 2 below, for the 5 Mining Patents, within the Dome Township. The Patents are kept in good standing by paying the annual mining land taxes.

Table 1. Relevant Mining Patents.

Tenure No.	Type	RLO Project Area	Township	Area (ha)	Ownership
PAT-8722	PATENT	Cochenour	Dome	7.281	Evolution Mining Gold Operations Ltd
PAT-7630	PATENT	Mine	Dome	16.997	Evolution Mining Gold Operations Ltd
PAT-7629	PATENT	Mine	Dome	21.449	Evolution Mining Gold Operations Ltd
PAT-7641	PATENT	Mine	Dome	8.215	Evolution Mining Gold Operations Ltd
PAT-7638	PATENT	Cochenour	Dome	8.944	Evolution Mining Gold Operations Ltd

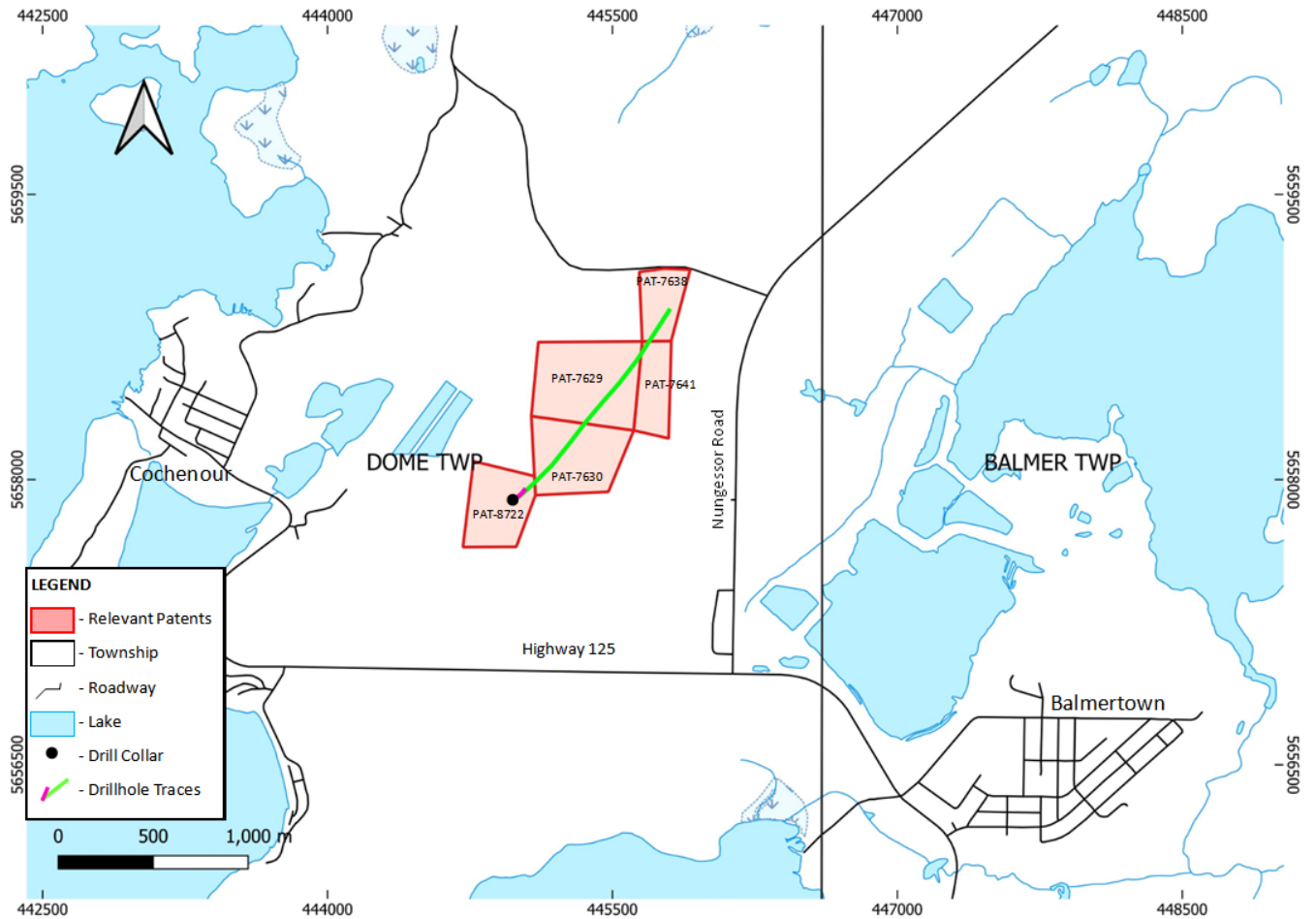


Figure 2. Relevant mining patents with drillhole traces from the current work program.

4.0 PREVIOUS WORK

Historic work in the general area is tabulated in Table 2 below.

Table 2. Previous work proximal to West-Strat target.

Year	Company	Work Completed
2001	Goldcorp Inc.	20 diamond drill holes (12,840.1m) and outcrop stripping & mapping
2002	Goldcorp Inc.	21 diamond drillholes, IP survey, MMI survey and field mapping
2003	Goldcorp Inc.	11 diamond drillholes and total field magnetometer survey

5.0 GEOLOGIC SETTING

5.1 Regional Geology

The target area is within the eastern-central portion of the Red Lake Greenstone Belt (RLGB), a Meso to Neoproterozoic greenstone belt hosted within the laterally extensive Superior Craton. Specifically, the RLGB lies within the Uchi Subprovince, a linear belt approximately 80 km wide and more than 400 km long which sits along the south margin of the predominantly Mesoproterozoic North Caribou Terrane, at its contact with the Neoproterozoic metasediment-dominated English River Subprovince. The Uchi Subprovince is highly gold-endowed, including several major producers in the RLGB (Campbell, Dickenson, Red Lake, Cochenour and Madsen Mines), as well as significant producers from other greenstone belts including the Uchi, Jalda, Argosy, Golden Patricia, Central Patricia and Pickle Crow mines.

The RLGB records roughly 300 million years of episodic volcanic activity, accompanied by intermittent sedimentation, plutonism, tectonic activity and gold mineralization. Since the discovery of economic gold mineralization at the Howey Deposit in 1925, the geologic evolution of the RLGB has been extensively researched; Table 3 presents the current understanding of the belt's history. The tholeiitic Balmer assemblage is the oldest unit in the belt; it consists primarily of massive to pillowed basaltic flows, with lesser interbedded komatiite, basaltic komatiite, rhyolite, intermediate volcanics and interflow sediments. Some sections also include large bedding-parallel peridotite flows or intrusions (Sanborn-Barrie 2000). The Balmer stratigraphy is exposed primarily in the eastern and south-central portions of the RLGB and is host to the most productive mines in the RLGB including the Campbell, Dickenson, Red Lake, Cochenour, and Madsen Mines.

Two major deformation episodes (D1 and D2) are interpreted to have postdated Confederation Assemblage volcanism (2742 Ma) (see Table 3 and O'Dea, 1999). D1 deformation is constrained to 2742-2733 Ma (Dube et al. 2004). Deformational features of this episode are interpreted to be in response to east-directed shortening (Dube et al. 2004). The D2 event is interpreted as a major, long-lived episode of progressive deformation resulting in folding and a pervasively developed NW fabric, as well as plutonism, widespread carbonate alteration and Au mineralization between 2718 – 2714 Ma.

Table 3. Summary of critical events for the Red Lake Greenstone Belt; O’Dea (1999)

AGE	GEOLOGIC EVENT	TECTONIC CONTEXT
<p>-2714 Ma</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">REGIONAL METAMORPHISM</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">REGIONAL COMPRESSION</p>	<p style="text-align: center;">D₂ Deformation</p> <ul style="list-style-type: none"> - Late slip on Black Line Faults - Late auriferous quartz tension veins - Continued displacement on shear zones <p>- Localization of Au mineralization and alteration in shears</p> <ul style="list-style-type: none"> - Extensive Fe-Carbonate-quartz veining - WNW striking reverse left-lateral shear zones - Reactivation of extensional faults - Overprinting of D₁ structures - WNW striking folds and fabrics <p>- NE-SW shortening during regional N-S compression</p> <p style="text-align: center;">D₁ Deformation</p> <ul style="list-style-type: none"> - Strain shadows of plutons left relatively undeformed - Reverse sense reactivation of extensional faults - NE striking folds, thrusts and fabrics <p>- NW-SE shortening during regional N-S compression</p> <p style="text-align: center;">Pluton Emplacement</p> <ul style="list-style-type: none"> - Heat engine for circulating hydrothermal fluids - Induced onset of regional metamorphism - Induced localization of regional shortening - Thermally weakened surrounding crust <p>- Subvolcanic source of Confederation Volcanics</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">KENORAN OROGENY</p> <p style="text-align: center;">Subduction-related Fold-thrust belt Development (accretionary tectonics)</p> <p style="text-align: center;">Subduction-related Fold-thrust belt Development (accretionary tectonics)</p> <p style="text-align: center;">Volcano-plutonic arc Setting</p>
<p>2750-2730 Ma</p>	<p style="text-align: center;">Calc-Alkaline Confederation Assemblage</p>	<p style="text-align: center;">Volcano-plutonic arc setting And N-S extension</p>
<p>~2894 Ma</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">2730-2700 Ma</p>	<p>- Development of original Confederation Shear Zone</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Bruce Channel Assemblage</p>	<p style="text-align: center;">Post-rift unconformity or Structural contact</p>
<p>2992-2964 Ma</p>	<p style="text-align: center;">-----</p> <p style="text-align: center;">Tholeiitic Balmer Assemblage</p>	<p style="text-align: center;">Rift or arc setting with NW-SE extension</p>
<p>2992-2964 Ma</p>	<p style="text-align: center;">-----</p>	<p style="text-align: center;">Post-rift unconformity or Structural contact</p>
<p>2992-2964 Ma</p>	<p style="text-align: center;">-----</p>	<p style="text-align: center;">Rift setting</p>

The talc/chlorite schist unit is dark green to buff-colored and fine to medium grained (Paterson, 2002). They are typically non-magnetic and feature carbonate and fuchsitic alteration (Paterson, 2002).

Sediments

A variety of sediments are found within the target area and range from fine grained clastic/volcaniclastic sediments to chemical in origin (Paterson, 2002). The clastic sediments consist of finely bedded tuffaceous sediments and graphitic argillites (Paterson, 2002). These sedimentary units are pervasively altered with Fe-carbonate, silicification and sericitization (Paterson, 2002).

The chemical sediments consist of both cherts and oxide-facies iron-formation. These units feature sub-millimetre to cm scale bedding which is often disrupted (Paterson, 2002). These units feature pyrrhotite and pyrite, comprising up to 15% of the rock (Paterson, 2002).

6.0 MINERALIZATION

Two different styles of mineralization have been encountered in previous drilling near the target area (Paterson, 2002).

Gold has been found in quartz/Fe-carbonate stringers, primarily within the mafic units (Paterson, 2002). These veinlets are generally subparallel to foliation with little or no associated sulphides (Paterson, 2002). Alternatively, gold mineralization has been encountered in the interflow sediment packages (Paterson, 2002). Mineralized sediments are typically BIFs that feature stockworks of quartz veinlets (Paterson, 2002).

7.0 CURRENT WORK PROGRAM

7.1 Diamond Drilling Program

A total of two diamond drillholes were completed in 2021, collar information is listed in table 4 below. The first drillhole (DS1674), was drilled from May 8th to May 10th, 2021 and terminated at 113.8m due to excessive deviation. The second drillhole (DS1677), was drilled from May 10th to June 26th, 2021, to a depth 2,000m.

Table 4. Drillhole information.

Drillhole No.	Drill Collar Location		Elevation	Azimuth	Dip	Depth	Samples Collected	Samples Assayed
	UTM Coordinates - NAD 83 Zone 15N							
	Easting	Northing						
DS1674	445004.00	5657908.00	383.00	45	-66.9	113.80m	0	0
DS1677	445003.30	5657907.77	385.46	55	-66.3	2000.85m	2413	2413

7.2 Sampling and Assaying QA/QC

All collected samples were sent to Act Labs in Thunder Bay. Every sample underwent fire assay, and select samples were sent for UT-6M analysis (4-acid digest coupled with ICP/ICP-MS). Alternating blanks and standards were inserted during the logging process (approximately every ten samples) in addition to Act Labs internal QA/QC protocols. Assay and geochemical results can be found in Appendix II.

7.3 Drill Hole Summary

Hole ID: DS1674 and DS1677

Purpose: Testing for mineralization along the Red Lake “Mine Trend” between Cochenour and Red Lake deposits.

Geology: Drillholes were collared in mafic rocks of the Balmer Assemblage. The first 1,100m of drilling encountered primarily basalt with subordinate intervals of ultramafic volcanics and chemical/clastic sedimentary rocks. From 1,100m to EOH, alternating massive units of basalt and talcose ultramafics were intercepted. Basaltic units are primarily fine grained, amygdaloidal and pillowed. The ultramafic units are generally fine grained and feature pervasive carbonate veining. The siliciclastic intervals consist primarily of finely bedded siltstones and argillites while the chemical sediments comprise bedded chert and iron formation. Widespread silicification and chloritic alteration is observed through the basalt packages while the ultramafic units feature primarily talcose alteration and isolated instances of silicification and sericite alteration. All units are cut by late intrusions that are ultramafic to felsic in composition.

Basaltic and ultramafic units contain several ~20cm – 2m wide barren, quartz-carbonate veins displaying colloform textures. Several quartz-carbonate veins contain variable amounts of pyrite and pyrrhotite. Full drill logs can be found in Appendix I.

Results: DS1674 was terminated early due to excessive deviation, while DS1677 was drilled to a downhole depth of 2,000m. Two samples yielded significant assay results (>3g/t Au) although neither are indicative of any economic potential. Significant assays are listed in table 5.

Table 5. Significant assays.

HOLE-ID	SAMPLE ID	Interval	Length	AU GPT
DS1677	D6568343	790-791m	1m	5.74
DS1677	D6860558	1390-1391m	1m	5.43

7.4 Drill Core and Sample Storage

All split core is stored on site on Evolution’s Red Lake Operation. Pulps and Rejects are stored by Kam-River Storage for long-term storage after being processed by Act Labs in Thunder Bay.

8.0 CONCLUSIONS & RECOMMENDATIONS

Drilling performed on the “West-Strat” target yielded no significant assays indicating economic concentrations of gold.

Drilling revealed an absence of sufficient lithological heterogeneity observed in the Campbell-Red Lake deposits, believed to be essential to ore deposition. Encountered lithologies consisted of primarily ultramafic and mafic rocks, with felsic stratigraphy, prevalent within the Campbell-Red Lake deposits, notably absent. Although the target area lies within the “mine-trend” corridor, the lack of competency contrasts between felsic and mafic/ultramafic rocks possibly inhibits the necessary conditions for mineralization of significant scale. Due to the lack of analogous mine stratigraphy coupled with the absence of economic intercepts, no further work is recommended in the area.

9.0 SUMMARY OF EXPENDITURES

West Strat 2021 Summary of Expenditures					
Category	Date	Invoice #	Payee	Description	Amount
Drilling - Contractor	15-May-21	3744	Team Drilling LP	DS1674 drilling period 8-15 May, 2021	\$ 19,861.50
Drilling - Contractor	15-May-21	3744	Team Drilling LP	DS1677 drilling period 1-15 May, 2021	\$ 37,790.25
Drilling - Contractor	31-May-21	3766	Team Drilling LP	DS1677 drilling period 16-31, May, 2021	\$ 136,352.28
Drilling - Contractor	15-Jun-21	3774	Team Drilling LP	DS1677 drilling period 1-15 Jun, 2021	\$ 158,599.06
Drilling - Contractor	30-Jun-21	3795	Team Drilling LP	DS1677 drilling period 16-26 Jun, 2021	\$ 100,564.97
Drilling Contractor				Subtotal	\$ 453,168.06
Assays	28-Jul-21	A21-11590	Actlabs	Drillhole DS1677	\$ 1,438.00
Assays	16-Aug-21	A21-11741	Actlabs	Drillhole DS1677	\$ 1,639.00
Assays	8-Aug-21	A21-11743	Actlabs	Drillhole DS1677	\$ 2,157.00
Assays	16-Aug-21	A21-11749	Actlabs	Drillhole DS1677	\$ 2,286.00
Assays	13-Aug-21	A21-11900	Actlabs	Drillhole DS1677	\$ 2,657.75
Assays	4-Aug-21	A21-11901	Actlabs	Drillhole DS1677	\$ 2,032.00
Assays	16-Aug-21	A21-12295	Actlabs	Drillhole DS1677	\$ 2,066.00
Assays	16-Aug-21	A21-12318	Actlabs	Drillhole DS1677	\$ 2,082.75
Assays	20-Sep-21	A21-12509	Actlabs	Drillhole DS1677	\$ 2,911.00
Assays	3-Sep-21	A21-12512	Actlabs	Drillhole DS1677	\$ 1,556.50
Assays	26-Aug-21	A21-12513	Actlabs	Drillhole DS1677	\$ 2,839.00
Assays	26-Aug-21	A21-12526	Actlabs	Drillhole DS1677	\$ 910.50
Assays	7-Sep-21	A21-12601	Actlabs	Drillhole DS1677	\$ 2,887.00
Assays	7-Sep-21	A21-12604	Actlabs	Drillhole DS1677	\$ 1,647.00
Assays	26-Aug-21	A21-12606	Actlabs	Drillhole DS1677	\$ 599.50
Assays	3-Sep-21	A21-12618	Actlabs	Drillhole DS1677	\$ 479.50
Assays	9-Sep-21	A21-13270	Actlabs	Drillhole DS1677	\$ 2,726.00
Assays	1-Sep-21	A21-13443	Actlabs	Drillhole DS1677	\$ 2,866.50
Assays	3-Sep-21	A21-13445	Actlabs	Drillhole DS1677	\$ 814.00
Assays	1-Sep-21	A21-13709	Actlabs	Drillhole DS1677	\$ 1,915.50
Assays	1-Sep-21	A21-13710	Actlabs	Drillhole DS1677	\$ 2,483.50
Assays	10-Sep-21	A21-13711	Actlabs	Drillhole DS1677	\$ 2,765.00
Assays	25-Aug-21	A21-13950	Actlabs	Drillhole DS1677	\$ 2,527.00
Assays	17-Aug-21	A21-13953	Actlabs	Drillhole DS1677	\$ 472.00
Assays	17-Aug-21	A21-13955	Actlabs	Drillhole DS1677	\$ 851.50
Assays				Subtotal	47,609.50

Food: Per Diem - Geologist only				50-man days @ \$50/day per person	2,500.00	
Food					Subtotal	2,500.00
Geologist	8-May-21 to 26-Jun-21	n/a	Evolution Mining Gold Operations Ltd.	1 geologist @ \$415/day for 50 days (drilling duration)	20,750.00	
Core Technician	10-May-21 to 30-Jun-21	n/a	Evolution Mining Gold Operations Ltd.	1 core technician - orienting core @ \$200/day for 13 days (150m/day, 8hrs/day)	2,600.00	
Core Technician	10-May-21 to 30-Jun-21	n/a	Evolution Mining Gold Operations Ltd.	1 core technician - cutting, sampling and dispatching core @ \$200/day for 20 days (100m/day, 8hrs/day)	4,000.00	
Labour					Subtotal	27,350.00
					TOTAL	530,627.56

REFERENCES

- Dube et al. 2004. Timing of Gold Mineralization at Red Lake, Northwestern Ontario Canada: New Constraints from U-Pb Geochronology at the Goldcorp High-Grade Zone, Red Lake Mine, and the Madsen Mine. *Economic Geology*, Vol. 99, pp. 1611–1641
- O’Dea, M.G. 1999. Structural Framework and Targeting Strategy for the Northeastern Part of the Archean Red Lake Greenstone Belt, NW Ontario. 86 pp. Steffen Robertson & Kirsten Consulting Engineers, for Goldcorp Inc.
- Paterson, W. 2002. The 2001 Surface Drilling Program on the Marcus Property, Red Lake, Ontario. Goldcorp Inc.
- Sanborn-Barrie, M., Skulski, T. & Parker, J.A. 2004. Geology, Red Lake Greenstone Belt, Western Superior Province, Ontario. Geological Survey of Canada, Open File 4594. 1:50,000 scale colour map.
- Sanborn-Barrie, M., Skulski, T. & Parker, J.A., & Dube, B., 2000. Integrated regional analysis of the Red Lake greenstone belt & its mineral deposits, western Superior Province, Ontario. GSC Current Research 2000-C18, 16pp.


STATEMENT OF QUALIFICATIONS

I, Logan Kucherhan, of the city of Red Lake, in Ontario, Canada,

Hereby Certify That:

1. I am a full-time Geologist at Evolution Mining's Red Lake Operation in Balmertown, Ontario, Canada. Employed as Exploration Superintendent.
2. I graduated with a bachelor's degree in Geology from Brandon University in January of 2013, with a Bachelor of Science Honours majoring in Geology.
3. I am a registered professional geoscientist with the Professional Geoscientists of Ontario (PGO) (#3340) and have been a registered professional geoscientist since March of 2018.
4. I have worked in the mineral exploration industry for approximately 10 years.
5. This report was written by Allan Bieber who is an employee of Evolution Mining and reports to me.
6. I have reviewed this report and can confirm all information in this report is correct and contains no false pretenses.
7. I have no material financial interest in this property and have disclosed any potential conflicts of interest.

Dated this 20th day of April 2023 at Balmertown, Ontario, Canada.



Logan Kucherhan, P. Geo.



Appendix I – Drill Logs

Diamond Drill Hole Report**HOLE ID: DS1674**PROJECT: **BONANZA**HOLE TYPE: **Discovery**LOGGED BY: **Theresa.Kelly**CONTRACTOR:
Team Drilling LP

START DATE END DATE NAD83_X NAD83_Y NAD83_Z AZIMUTH DIP DEPTH CORE SIZE:
08-May-2021 10-May-2021 445004 5657908 383 45 -66.9 113.8 NQ

CLAIMS:
PAT-8722COMMENTS: [drillhole cemented to depth of 50m](#)

FROM	TO	Litho 1	Mod1	Litho 2	FROM	TO	Alt 1	Alt 1 Tex	Colour	FROM	TO	Min 1	Min 2	SAMPLE_ID	FROM	TO	Au
0	10.66	OB			10.66	13.12	SIL	PRV		19.07	19.3	PY					
10.66	44.58	E1A	AMY		32.27	39	SIL	PRV		21	21.08	PY	PO				
44.58	51.57	E0A	GS2		44.58	49.18	EPD	PRV		38.13	38.37	PY					
51.57	78.4	E1A	AMY		49.18	50.91	SIL	PRV		51.57	56.33	PY					
78.4	83.03	E0B	VND		50.91	56.33	SIL	PAT		57.62	57.82	PY					
83.03	96.44	E1A	PIL		56.33	57.86	SER	PAT									
96.44	97.14	I2	MAS		57.86	68.56	SIL	PAT									
97.14	113.07	E1A	AMY		78	82.22	SER	PRV									
113.07	113.8	E0B	SHD		82.22	82.63	SIL	PRV									
					82.63	91.66	SER	PRV									
					91.66	96.44	SER	PRV									
					96.44	97.14	SIL	PRV									
					97.14	113.07	CRB	PRV									
					113.07	113.8	SIL	PRV									

Diamond Drill Hole Report

HOLE ID: DS1677

PROJECT: BONANZA

CONTRACTOR:
Team Drilling LP

HOLE TYPE: Discovery

LOGGED BY: Tilen.Milojkovic

START DATE END DATE NAD83_X_Z15 NAD83_Y_Z15 NAD83_Z AZIMUTH DIP DEPTH_m CORE SIZE:
10-May-2021 26-Jun-2021 445003.3 5657907.77 385.46 55 -66.3 2000.85 NQ

CLAIMS:
PAT-8722, PAT-7630, PAT-7629, PAT-7641, PAT-7638

COMMENTS: [drillcore stored in core yard on mine site](#); [drillhole cemented to depth of 50m](#)

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
0	12	OB			12	37.56	MAG	PRV		46.39	46.45	CP		D6536377	12	13	0.011
12	37.56	E1A	AMY		37.56	40.29	SER	PAT		120.59	122.04	PY		D6536378	13	14	0.005
37.56	40.29	E0B	VND		40.29	46.28	MAG	PAT		214.42	214.58	CP		D6536379	14	15	0.003
40.29	55.65	E1A	GS2		46.28	47	SER	PRV		245.1	247.42	MT	PY	D6536380	15	16	0.003
55.65	69	E0B	VND		47	47.45	EPD	PRV		251.75	253.25	MT	PY	D6536381	16	17	0.003
69	70	I2	MAS		47.45	53.34	MAG	PAT		253.25	255	PY		D6536382	17	18	0.003
70	70.4	E0B	VND		53.34	53.88	EPD	PRV		255	255.37	MT	PY	D6536383	18	19	0.003
70.4	97.82	E1A	PIL		53.88	55.65	SIL	PRV		255.37	257.89	PY		D6536384	19	20	0.003
97.82	99.33	E1A	AMY		55.65	56	SER	PRV		307.46	307.76	PY		D6536386	20	21	0.005
99.33	110.33	E0B	AMY		73	74	SER	PRV		337.33	337.43	PY	PO	D6536387	21	22	0.003
110.33	118.75	E1A	AMY		74	84.64	MAG	PRV		373.96	374.35	MT	PO	D6536388	22	23	0.005
118.75	120.38	I2A	MAS		84.64	89.8	SER	PRV		377.09	377.38	PO	MT	D6536389	23	24	0.005
120.38	122.7	E1A	FTB		89.8	90.5	SER	PRV		377.38	377.55	PO	SP	D6536390	24	25	0.003
122.7	153.16	E1A	AMY		90.5	97.82	SER	PRV		377.55	377.62	PO	MT	D6536391	25	26	0.003
153.16	161.57	E0B	VND		99.33	110.33	SIL	PRV		378.36	379.86	MT	PO	D6536393	26	27	0.003
161.57	162.09	I2A	MAS		110.33	113	BIO	PRV		380.34	380.51	MT	PO	D6536394	27	28	0.003
162.09	164.49	E1A	AMY		118.75	120.38	MAG	PRV		381.07	381.5	PO	SP	D6536395	28	29	0.003
164.49	165.41	I2A	MAS		124.71	125.07	SIL	PRV		381.5	386.68	MT	PO	D6536396	29	30	0.003
165.41	249.88	E1A	AMY		130.79	148	SIL	PRV		386.68	387.07	PO	MT	D6536397	30	31	0.003
249.88	251.23	I0E	MAS		153.16	161.57	SIL	PRV		387.07	388.48	PO	MT	D6536398	31	32	0.003
251.23	257.89	E1A	AMY		161.57	162.09	SER	PRV		388.48	388.89	PO	MT	D6536399	32	33	0.003
257.89	259.43	I0E	MAS		164.41	165	SER	PRV		388.89	390.54	MT	PO	D6536400	33	34	0.003
259.43	292.31	E1A	AMY		170.48	171	BIO	PRV		397	400.07	PO	PY	D6536401	34	35	0.003
292.31	294	GC			171	182.89	SIL	PRV		400.07	400.29	PO	MT	D6536402	35	36	0.003
294	311.64	E1A	AMY		187.29	202	CRB	PRV		400.29	400.73	MT	AS	D6536403	36	37	0.003
311.64	370.04	E1A	PIL		202	210	CRB	PRV		400.73	401	PO	AS	D6536404	37	37.56	0.003
370.04	370.96	I2	GS2		210	219	CRB	PRV		401	401.3	PO	MT	D6536406	37.56	37.93	0.003
					245.1	249.88	CHL	PRV		401.3	401.74	PO	MT	D6536407	37.93	38.5	0.003
					249.88	251.23	SIL	PRV		401.74	403.4	PO	MT	D6536408	38.5	39	0.003
					251.23	259.43	SIL	PAT		403.4	404.21	MT	PO	D6536409	39	40.29	0.003
					269.88	271	SIL	PRV		404.21	405.39	MT	PO				
					273.53	276.41	SIL	PAT		438	439.96	MT	PO				
					280	282	SIL	PRV		439.96	440.07	PO	MT				

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
370.96	373.96	E1A	GS1		286.2	291.19	SIL	PRV		440.07	442.29	MT	PO	D6536410	40.29	41	0.006
373.96	374.35	S1A	BED		291.19	292.31	SIL	PAT		442.42	443.28	MT	PO	D6536411	41	42	0.003
374.35	377.09	E1A	GS1		294	297.69	SIL	PAT		443.28	443.71	PO		D6536413	42	43	0.003
377.09	377.55	S1A	BED		297.69	299.56	SIL	PRV		445.82	446	PY		D6536414	43	44	0.005
377.55	378.36	I2	MAS		299.56	304.42	SIL	PAT		517.84	518.05	PY	PO	D6536415	44	45	0.003
378.36	392.84	S1A	BED		304.42	305.36	SIL	PRV		521.34	521.5	PY	CP	D6536416	45	46.28	0.003
392.84	401.74	C1	BED		305.36	311.64	SIL	PAT		536.15	536.5	PY		D6536417	46.28	47	0.003
401.74	403.27	I2	MAS		311.64	321	SIL	PRV		553.82	554.36	MT	PY	D6536418	47	47.45	0.003
403.27	406.19	C1	MAS		321	330	SIL	PRV		555	555.11	MT		D6536419	47.45	48	0.003
406.19	406.85	I0E	MAS		330	347.83	SIL	PRV		555.31	555.49	PO	MT	D6536420	48	49	0.003
406.85	424.41	E1A	GS1		347.83	348.24	SIL	PRV		555.49	556.06	MT	PO	D6536421	48	49	0.003
424.41	437.83	I2A	GS2		348.24	363.27	SIL	PRV		557.46	557.87	PO	MT	D6536422	49	50	0.003
437.83	443.71	C1	BED		363.27	370.04	SIL	PAT		559.13	559.53	PO		D6536423	50	51	0.003
443.71	447	I2A	GS2		370.04	370.96	SER	PRV		559.59	560	PO	AS	D6536424	51	52	0.003
447	448.04	I2B	POR		374.35	377.09	SIL	PRV		560	562.2	PO	CP	D6536425	52	53	0.005
448.04	459.93	I2A	GS2		377.09	377.55	SIL	BAN		562.2	562.33	PO	SP	D6536426	53	53.34	0.005
459.93	461.7	I3Q	POR		377.55	378.36	SER	PRV		562.33	562.5	PO	CP	D6536427	53.34	53.88	0.003
461.7	496.77	I2A	GS2		378.36	381.5	SIL	BAN		562.5	563.89	PO	CP	D6536428	53.88	55	0.003
496.77	516.81	I2A	VND		381.5	392.84	CHL	BAN		563.89	564.24	PO		D6536429	55	55.65	0.003
516.81	522.42	I2A	GS2		392.84	400.29	SIL	PRV		564.24	565.23	PO		D6536430	55.65	56	0.005
522.42	535.24	E1A	GS1		400.29	401.74	SIL	PRV		565.23	565.72	MT		D6536431	56	57	0.005
535.24	541.37	I2A	GS2		403.27	406.19	SIL	PRV		565.72	566.8	PO	SP	D6536432	56	57	0.005
541.37	549.19	E1A	GS1		406.85	414	SIL	PAT		566.8	567	PO	CP	D6536433	57	58	0.003
549.19	555.31	I2A	GS2		414	417	SIL	PRV		567.44	567.79	PO	AS	D6536434	58	59	0.006
555.31	556.06	E1A	GS1		417	425.86	SIL	PAT		568.22	568.36	PO	SP	D6536435	59	60	0.003
556.06	557	I2	GS2		425.86	427.47	SIL	PRV		568.56	568.9	PO	PY	D6536436	60	61	0.003
557	567.79	C1	BED		438	442.67	SIL	PRV		568.99	569.11	PO	PY	D6536437	61	62	0.003
567.79	581.16	E1A	AMY		442.67	443.28	SER	BAN		573.74	575.7	MT		D6536438	62	63	0.003
581.16	599.65	I2A	GS2		443.28	443.71	SIL	PRV		575.7	575.9	PO	PY	D6536439	63	64	0.006
599.65	605	E0A	VND		443.71	445.63	CHL	PRV		576.24	576.44	PO	PY	D6536440	64	65	0.003
605	612.92	I2A	GS2		445.63	447	BIO	PRV		580.2	581.16	MT	PO	D6536441	65	66	0.006
612.92	622.85	E0A	VND		447	448.04	CHL	PRV		612.92	622.85	MT		D6536442	66	67	0.003
622.85	628.5	I2A	MAS		448.04	459.93	CRB	PRV		628.95	629.67	MT	PY	D6536443	67	68	0.003
628.5	643.97	E1A	AMY		459.93	461.7	CRB	PRV		629.67	629.83	PO	PY	D6536444	68	69	0.003
					461.7	467	SIL	PAT		629.83	631	PY	PO	D6536445	69	70	0.006
					467	491	CRB	PRV		635	636.55	PY		D6536446	70	70.4	0.003
					491	496.77	CRB	PRV		636.55	637.36	MT	PO	D6536447	70	70.4	0.003
					496.77	500.82	SIL	PAT		637.83	638.26	MT	PO	D6536448	70.4	71	0.003
					500.82	516.81	SIL	PRV		638.46	639.38	MT		D6536449	71	72	0.003
					516.81	522.42	CRB	PRV		639.58	640.1	PO	MT	D6536450	72	73	0.003
					522.42	528	SIL	PAT		642.75	643.97	MT	PO	D6536451	73	74	0.003
					528	535.24	SIL	PRV		643.97	644.14	MT	PO	D6536453	74	75	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
643.97	644.14	C2A	BED		535.24	540.18	CRB	PRV		644.14	646.64	MT	PO	D6536454	75	76	0.003
644.14	644.85	E1A	GS1		540.18	540.65	CHL	PRV		650.17	651.08	MT		D6536455	76	77	0.003
644.85	646.64	C2A	BED		543.25	546.45	SIL	PRV		653	653.59	MT	PO	D6536456	77	78	0.003
646.64	650.17	E1A	AMY		549.19	550.67	CHL	PRV		659.24	659.43	PO	PY	D6536457	78	79	0.003
650.17	651.08	C2A	BED		550.67	555.11	CRB	PRV		762.85	763.18	PY		D6536458	79	80	0.003
651.08	655	E1A	AMY		557	558.26	SIL	PAT		773.6	774.14	PY		D6536459	80	81	0.003
655	656	E1A	VAR		558.26	559.13	SIL	BAN		787.86	787.98	PO	CP	D6536460	81	82	0.003
656	664.04	E1A	AMY		559.13	560.11	SIL	PRV		788.84	788.97	PO	MT	D6536461	82	83	0.003
664.04	676.68	I2B	POR		560.11	564.69	SIL	PAT		788.97	790.65	PY	PO	D6536462	83	84	0.003
676.68	679.24	E1A	GS1		564.69	565.87	SIL	PRV		811.77	811.99	PO	PY	D6536463	84	84.64	0.003
679.24	680.01	E1A	AMY		565.87	567	SIL	PRV		941.55	941.83	PY		D6536464	84.64	85	0.003
680.01	682.11	I2A	MAS		567	567.79	SIL	PRV		977.97	978.29	PY		D6536466	85	86	0.003
682.11	684.25	E1A	AMY		567.79	581.16	CRB	PRV		990.6	990.71	PY	PO	D6536466	85	86	0.003
684.25	685	E1A	VAR		581.16	582.6	CHL	PRV		992.69	992.84	PO	PY	D6536467	86	87	0.003
685	711.78	E1A	AMY		582.6	587	SIL	PRV		993.45	993.7	PY	PO	D6536468	87	88	0.003
711.78	722.07	E1A	GS1		582.6	605	TLC	PRV		1011.12	1013.63	PY		D6536469	88	89	0.003
722.07	728	I1	GS1		599.65	605	TLC	PRV		1096.25	1096.33	PO	CP	D6536470	89	89.8	0.003
728	749.9	E1A	AMY		605	612.92	CHL	PAT		1098	1104	MT		D6536471	89.8	90.5	0.003
749.9	750.63	I0E	GS0		612.92	622.85	TLC	PRV		1111.35	1140.42	MT		D6536473	90.5	91	0.003
750.63	811.77	E1A	AMY		622.85	628.5	CRB	PRV		1141.46	1158.62	MT		D6536474	91	92	0.003
811.77	824.82	E1A	GS2		628.5	635	SIL	PRV		1158.62	1167.3	MT		D6536475	92	93	0.003
824.82	832	E1A	AMY		635	644.85	SIL	PAT		1167.82	1168.02	PY		D6536476	93	94	0.003
832	850.87	E1A	GS2		644.85	646.64	SIL	PRV		1169.35	1169.87	PO		D6536477	94	95	0.003
850.87	867.43	E1A	AMY		650.17	651.08	SIL	PRV		1176.66	1176.85	MT		D6536478	95	96	0.003
867.43	869.76	E1A	AMY		654.16	664.04	BIO	PRV		1176.85	1203.86	MT		D6536479	96	97	0.005
869.76	939.52	E1A	AMY		664.04	668	SIL	PRV		1204.06	1205.44	MT		D6536480	97	97.82	0.006
939.52	939.92	I2	GS2		668	672	CHL	PAT		1207	1211	MT		D6536481	97.82	99	0.013
939.92	980.77	E1A	AMY		676.68	679	SIL	PRV		1211	1212.35	MT		D6536482	99	99.33	0.003
980.77	989.88	E1A	AMY		680.01	682.11	CHL	PAT		1212.35	1221	MT		D6536483	99.33	100	0.012
989.88	994.19	I2	GS2		682.11	686.55	SIL	PRV		1221	1239	MT		D6536484	100	101	0.008
994.19	1011.1	E1A	AMY		686.55	689.2	CRB	PRV		1239	1252.38	MT		D6536486	100	102	0.003
1011.1	1013.6	I2	AMY		689.2	693.85	SIL	PRV		1253.94	1281.78	MT		D6536487	101	102	0.003
1013.6	1037.6	E1A	AMY		693.85	705	SIL	PAT		1281.78	1331.6	MT		D6536488	102	103	0.006
					705	711.78	SIL	PRV		1331.6	1340	MT		D6536489	103	104	0.003
					722.07	726.97	CRB	PRV		1351.7	1355	MT		D6536490	104	105	0.003
					726.97	728.5	SIL	PRV		1394.45	1394.61	PO	PY	D6536491	105	106	0.003
					728.5	742.42	SIL	PRV		1405	1405.14	PY	PO	D6536491	106	107	0.006
					742.42	749	SIL	PRV		1426.43	1426.58	PO	PY	D6536493	107	108	0.018
					749	750.63	CRB	PRV		1492.64	1493.91	PO	PY	D6536494	108	109	0.007
					756	762.75	SIL	PAT		1493.91	1494.14	PY	PO	D6536495	109	110	0.008
					762.75	774.8	SIL	PRV		1494.14	1495.92	PY	PO	D6536495	109	110	0.008
					778.7	779.31	SIL	PRV		1496.6	1497.71	PY	PO	D6536496	110	110.33	0.003
					823.22	824.39	SIL	PRV									

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
3	7				824.39	838.6	SIL	PAT		1498.59	1499	PY		D6536497	110.33	111	0.003
1037.6	1038.3	I2	POR		838.6	839.47	SIL	PRV		1499.5	1499.84	PY		D6536498	111	112	0.003
7	7				840.54	845.44	SIL	PRV		1499.84	1500.63	PY		D6536499	112	113	0.006
1038.3	1074.8	E1A	AMY		850.87	856.44	SIL	PRV		1501.07	1501.89	PY		D6538000	113	114	0.003
7	5				856.44	867.43	SIL	PAT		1503.15	1503.54	PY	PO	D6538001	114	115	0.003
1074.8	1087	E1A	AMY		867.43	869.76	CHL	PRV		1503.54	1504.34	PY		D6538002	115	116	0.003
5					869.76	892.5	SIL	PAT		1539.97	1548.84	MT		D6538003	116	117	0.003
1087	1098	E1A	AMY		892.5	901.23	SIL	PRV		1562.65	1566.92	MT		D6538004	117	118	0.003
1098	1107.2	E1A	MAS		916.41	930	SIL	PRV		1569.91	1570.08	PO	PY	D6538006	118	118.75	0.006
2					935.76	936.13	SIL	PRV		1572.09	1572.2	PO	PO	D6538007	118.75	120	0.003
1107.2	1110.8	I2A	GS2		941.05	949.26	SIL	PAT		1579.28	1579.66	MT		D6538008	120	120.38	0.006
2	1				949.26	952.38	SIL	PRV		1591.83	1602.85	MT		D6538009	120.38	121	0.015
1110.8	1111.3	E1A	GS1		952.38	962	SIL	PRV		1618.66	1623.32	MT		D6538010	121	122.04	0.005
1	5				962	977.97	SIL	PAT		1623.85	1628.71	MT		D6538011	121	122.04	0.005
1111.3	1140.4	I0D	GS3		982	986.67	CHL	PRV		1633.04	1695	MT		D6538013	122.04	123	0.018
5	2				986.67	989.88	CRB	PRV		1695	1699.42	MT		D6538014	122.7	124	0.023
1140.4	1141.4	E1A	GS1		994.19	1011.12	CRB	PRV		1701.29	1720.33	MT		D6538015	123	124	0.023
2	6				1011.12	1014	CRB	PRV		1722.91	1729.69	MT		D6538016	124	124.71	0.021
1141.4	1167.3	I0D	GS3		1032	1033.69	SIL	PRV		1764.36	1764.47	MT		D6538017	124.71	125.07	0.007
6					1074.84	1087	CHL	PRV		1765	1765.54	MT		D6538018	125.07	126	0.003
1167.3	1176.2	I2A	BQE		1104	1107.22	CHL	PRV		1769	1771.34	MT		D6538019	126	127	0.003
2					1107.22	1110.81	SIL	PRV		1771.34	1771.51	MT	PO	D6538020	127	128	0.003
1176.2	1203.8	I0D	GS3		1110.81	1140.42	TLC	PRV		1772.13	1772.44	MT	PO	D6538021	128	129	0.003
2	6				1140.42	1141.46	CHL	PRV		1772.44	1774	MT		D6538022	128	129	0.003
1203.8	1204.0	I0	GS1		1141.46	1158.62	TLC	PRV		1777.2	1777.51	PY	PO	D6538023	129	130	0.003
6	6				1158.62	1160.78	TLC	PRV		1796.24	1799.92	MT		D6538024	130	130.79	0.003
1204.0	1205.4	I0D	GS3		1160.78	1167.3	TLC	PRV		1799.92	1800.06	MT	PY	D6538026	130.79	132	0.003
6	4				1176.66	1203.86	TLC	PRV		1800.06	1801.37	MT		D6538027	132	133	0.005
1205.4	1207	I0A	POR		1204.06	1205.44	TLC	PRV		1827.58	1828.14	MT		D6538028	133	134	0.003
4					1205.44	1207	CHL	PRV		1828.14	1829.94	MT		D6538029	134	135	0.003
1207	1212.3	I0D	GS3		1207	1212.35	TLC	PRV		1829.94	1834.71	MT		D6538030	135	136	0.003
5					1212.35	1212.65	CHL	PRV		1843	1844	MT		D6538031	136	136.89	0.003
1212.3	1212.6	I0A	POR		1212.65	1239	TLC	PRV		1846.55	1849.32	MT		D6538033	136.89	138	0.003
5	5				1239	1252.38	TLC	PRV		1923.14	1923.53	MT	AS	D6538034	138	139	0.003
1212.6	1239	I0D	GS3		1252.38	1252.94	CHL	PRV		1938.74	1940.25	MT		D6538035	139	140	0.003
5					1252.94	1269	TLC	PRV		1944.17	1944.77	CP		D6538036	140	141	0.028
1239	1252.3	I0D	GS2		1269	1281.78	TLC	PRV		1945.98	1951.78	MT		D6538037	141	142	0.003
8					1281.78	1295.37	TLC	PRV		1953.27	1962.37	MT		D6538038	142	143	0.003
1252.3	1252.9	I0	GS1		1295.37	1318	TLC	PRV		1962.37	1998.04	MT		D6538039	143	144	0.003
					1318	1331.6	TLC	PRV		1998.04	2000.85	MT		D6538038	144	145	0.005
					1331.6	1346	TLC	PRV						D6538039	144	145	0.005
					1351.7	1355	TLC	PRV						D6538039	145	146	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
8	4				1355	1360.43	TLC	PRV						D6538040	146	147	0.003
1252.9	1331.6	I0D	GS2		1360.43	1362.43	BIO	PRV						D6538041	147	148	0.007
4					1362.43	1363.47	FUC	PRV						D6538042	148	149	0.006
1331.6	1346	I0D	SHD		1363.47	1367.42	BIO	PAT						D6538043	149	150	0.007
1346	1351.7	I0D	SHD		1367.42	1383	SIL	PAT						D6538044	150	151	0.517
1351.7	1363.4	I0D	VND		1383	1391	CHL	PRV						D6538046	151	152	0.012
	7				1411.33	1411.64	SIL	PRV						D6538047	152	153.16	0.05
1363.4	1421.2	E1A	GS1		1443.83	1445.22	SIL	PRV						D6538048	153.16	154.11	0.051
7	7				1462.19	1464.54	SIL	PRV						D6538049	154.11	155	0.009
1421.2	1425.7	I2A	MAS		1468.91	1469.49	SIL	PRV						D6538050	155	156	0.007
7	8				1474.48	1482.64	SIL	PRV						D6538051	156	157	0.009
1425.7	1443	E1A	AMY		1486.15	1487.01	SIL	PRV						D6538053	157	158	0.106
8					1492.64	1499.5	SIL	PAT						D6538054	158	159	0.019
1443	1488.9	E1A	AMY		1499.5	1507	SIL	PRV						D6538055	159	160	0.003
	3				1507	1529	SIL	PAT						D6538056	160	161	0.003
1488.9	1492.6	I2	MAS		1534.27	1539.97	SIL	PRV						D6538057	161	161.57	0.003
3	4				1539.97	1548.84	TLC	PRV						D6538058	161.57	162.09	0.005
1492.6	1534.2	E1A	AMY		1548.84	1553.87	SIL	PRV						D6538059	162.09	163	0.008
4	7				1554.46	1562.65	SIL	PRV						D6538060	163	163.58	0.011
1534.2	1539.9	E0B	ALT		1562.65	1566.92	TLC	PRV						D6538061	163.58	164.49	0.008
7	7				1566.92	1588.86	SIL	PAT						D6538062	164.49	165.41	0.014
1539.9	1548.8	E0A	VND		1588.86	1591.14	TLC	PRV						D6538063	164.49	166	0.304
7	4				1593.4	1602.85	TLC	PRV						D6538064	165.41	167	0.04
1548.8	1553.8	E0B	ALT		1602.85	1618.66	SIL	PAT						D6538066	166	167	0.008
4	7				1618.66	1623.32	TLC	PRV						D6538067	167	168	0.017
1553.8	1554.4	I1	MAS		1623.85	1628.71	TLC	PRV						D6538068	168	169	0.007
7	6				1628.71	1632.33	TLC	PRV						D6538069	169	170	0.007
1554.4	1562.6	E0B	VND		1632.33	1633.04	SIL	PRV						D6538070	170	170.48	0.006
6	5				1633.04	1653	TLC	PRV						D6538071	170.48	171	0.008
1562.6	1566.9	I0D	VND		1653	1657.4	TLC	PRV						D6538073	171	172	0.009
5	2				1657.4	1673	TLC	PRV						D6538074	172	173	0.019
1566.9	1582.6	E1A	AMY		1673	1699.42	TLC	PRV						D6538075	173	174	0.009
2	1				1701.29	1720.33	TLC	PRV						D6538076	174	175	0.016
1582.6	1588.8	E1A	GS2		1722.91	1729.69	TLC	PRV						D6538077	175	176	0.02
1	6				1754.44	1755.32	SIL	PRV						D6538078	176	177	0.009
1588.8	1591.1	I0	GS2		1776.92	1777.51	SIL	PRV						D6538079	177	178	0.009
6	4				1802.78	1804.66	BIO	PAT						D6538080	178	179	0.013
1591.1	1591.8	E1A	GS1		1885.35	1886.09	SIL	PRV						D6538081	179	180	0.011
4	3				1886.89	1889	CHL	PRV						D6538082	180	181	0.014
					1920.21	1920.66	BIO	PRV							181	182	0.013
					1923.14	1923.53	SIL	PAT									
					1940.25	1948	TLC	PRV									

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
1591.8	1602.8	I0D	VND		1948	1951.78	TLC	PRV						D6538083	182	182.89	0.009
3	5				1951.78	1953	CRB	PRV						D6538084	182.89	184	0.006
1602.8	1618.6	E1A	AMY		1953	1968	TLC	PRV						D6538086	184	185	0.059
5	6				1968	1986	TLC	PRV						D6538087	185	186	0.003
1618.6	1623.3	I0D	VND		1986	2000.85	TLC	PRV						D6538088	186	187.29	0.003
6	2													D6538089	187.29	188	0.007
1623.3	1623.8	I1	MAS											D6538090	188	189	0.01
2	5													D6538091	189	190	0.01
1623.8	1628.7	I0D	GS2											D6538093	190	191	0.009
5	1													D6538094	191	192	0.021
1628.7	1632.3	I0	GS1											D6538095	192	193	0.008
1	3													D6538096	193	194	0.003
1632.3	1699.4	I0D	VND											D6538097	194	195	0.003
3	2													D6538098	195	196	0.003
1699.4	1701.2	I0E	MAS											D6538099	196	197	0.003
2	9													D6538100	197	198	0.005
1701.2	1720.3	I0D	GS2											D6538101	198	199	0.003
9	3													D6538102	199	200	0.003
1720.3	1722.9	I0E	MAS											D6538103	200	201	0.003
3	1													D6538104	201	202	0.012
1722.9	1729.6	I0D	SHD											D6538106	202	203	0.008
1	9													D6538107	203	204	0.006
1729.6	1742.4	E1A	AMY											D6538108	204	205	0.005
9	6													D6538109	205	206	0.003
1742.4	1743.2	I0E	GS1											D6538110	206	207	0.011
6	6													D6538111	207	208	0.007
1743.2	1744.8	E1A	AMY											D6538113	208	209	0.003
6	5													D6538114	209	210	0.003
1744.8	1745.5	I3R	POR											D6538115	210	211	0.003
5	4													D6538116	211	212	0.003
1745.5	1783.2	E1A	AMY											D6538117	212	213	0.081
4	8													D6538118	213	214	0.198
1783.2	1783.8	I3R	POR											D6538119	214	214.58	0.013
8	4													D6538120	214.58	215	0.008
1783.8	1816.7	E1A	AMY											D6538121	215	216	0.003
4	1													D6538122	216	217	0.003
1816.7	1816.9	I0E	MAS											D6538123	217	218	0.003
1	3													D6538124	218	219	0.003
1816.9	1828.1	E1A	AMY											D6538126	219	220	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
3	4													D6538127	220	221	0.003
1828.1	1829.9	I0E	GS2											D6538128	221	222	0.003
4	4													D6538129	222	223	0.003
1829.9	1886.8	E1A	AMY											D6538130	223	224	0.005
4	9													D6538131	224	225	0.005
1886.8	1940.2	E1A	MAS											D6538133	225	226	0.003
9	5													D6538134	226	227	0.003
1940.2	1951.7	I0D	VND											D6538135	227	228	0.006
5	8													D6538136	228	229	0.003
1951.7	1953.2	I0	GS1											D6538137	229	230	0.003
8	7													D6538138	230	231	0.003
1953.2	1998.0	I0D	MAS											D6538139	231	232	0.006
7	4													D6538140	232	233	0.003
1998.0	2000.8	I0	GS2											D6538141	233	234	0.003
4	5													D6538142	234	235	0.003
														D6538143	235	236	0.003
														D6538144	236	237	0.003
														D6538146	237	238	0.003
														D6538147	238	239	0.005
														D6538148	239	239.7	0.007
														D6538149	239.7	240	0.003
														D6538150	240	241	0.003
														D6538151	241	242	0.003
														D6538153	242	243	0.003
														D6538154	243	244	0.019
														D6538155	244	244.69	0.124
														D6538156	244.69	245.1	0.028
														D6538157	245.1	246	0.003
														D6538158	246	247	0.003
														D6538159	247	247.42	0.003
														D6538160	247.42	248	0.003
														D6538161	248	249	0.003
														D6538162	249	249.88	0.003
														D6538163	249.88	250.4	0.003
														D6538164	250.4	251.23	0.003
														D6538166	251.23	251.75	0.005
														D6538167	251.75	252.95	0.007
														D6538168	252.95	253.25	0.005
														D6538169	253.25	254	0.009

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538170	254	255	0.003
														D6538171	255	255.37	0.006
														D6538173	255.37	256.17	0.003
														D6538174	256.17	257	0.005
														D6538175	257	257.89	0.006
														D6538176	257.89	259	0.003
														D6538177	259	259.43	0.007
														D6538178	259.43	260.35	0.013
														D6538179	260.35	261	0.01
														D6538180	261	262.3	0.026
														D6538181	262.3	262.71	0.68
														D6538182	262.71	264	0.012
														D6538183	264	265	0.01
														D6538184	265	266	0.012
														D6538186	266	266.5	0.045
														D6538187	266.5	267	0.011
														D6538188	267	268	0.008
														D6538189	268	269	0.003
														D6538190	269	269.6	0.005
														D6538191	269.6	270	0.003
														D6538193	270	271	0.003
														D6538194	271	272	0.003
														D6538195	272	273	0.006
														D6538196	273	273.53	0.005
														D6538197	273.53	274	0.003
														D6538198	274	275	0.006
														D6538199	275	276	0.013
														D6538200	276	276.41	0.008
														D6538201	276.41	277	0.005
														D6538202	277	278	0.006
														D6538203	278	279	0.006
														D6538204	279	280	0.005
														D6538206	280	281	0.005
														D6538207	281	282	0.005
														D6538208	282	283	0.006
														D6538209	283	284	0.006
														D6538210	284	285	0.009
														D6538211	285	286.2	0.007
														D6538213	286.2	287	0.007

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538214	287	288	0.006
														D6538215	288	289	0.005
														D6538216	289	290	0.003
														D6538217	290	291.19	0.003
														D6538218	291.19	292	0.005
														D6538219	292	292.31	0.003
														D6538220	294	295	0.003
														D6538221	295	296	0.003
														D6538222	296	297	0.003
														D6538223	297	297.69	0.003
														D6538224	297.69	298	0.003
														D6538226	298	299	0.003
														D6538227	299	299.56	0.003
														D6538228	299.56	300	0.003
														D6538229	300	301	0.003
														D6538230	301	302	0.003
														D6538231	302	303	0.003
														D6538233	303	304	0.003
														D6538234	304	304.42	0.003
														D6538235	304.42	305.36	0.003
														D6538236	305.36	306	0.003
														D6538237	306	307	0.003
														D6538238	307	307.46	0.003
														D6538239	307.46	307.76	0.003
														D6538240	307.76	309	0.003
														D6538241	309	310	0.003
														D6538242	310	311	0.003
														D6538243	311	311.64	0.003
														D6538244	311.64	312	0.003
														D6538246	312	313	0.003
														D6538247	313	314	0.003
														D6538248	314	315	0.003
														D6538249	315	316	0.003
														D6538250	316	317	0.003
														D6538251	317	318	0.003
														D6538253	318	319	0.003
														D6538254	319	320	0.003
														D6538255	320	321	0.003
														D6538256	321	322	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538257	322	323	0.003
														D6538258	323	324	0.003
														D6538259	324	325	0.003
														D6538260	325	326	0.003
														D6538261	326	327	0.003
														D6538262	327	328	0.003
														D6538263	328	329	0.003
														D6538264	329	330	0.003
														D6538266	330	331	0.003
														D6538267	331	332	0.003
														D6538268	332	333	0.003
														D6538269	333	334	0.003
														D6538270	334	335	0.003
														D6538271	335	336	0.003
														D6538273	336	337	0.006
														D6538274	337	337.42	0.008
														D6538275	337.42	338	0.006
														D6538276	338	339	0.003
														D6538277	339	340	0.003
														D6538278	340	341	0.003
														D6538279	341	342	0.005
														D6538280	342	343	0.013
														D6538281	343	344	0.01
														D6538282	344	345	0.005
														D6538283	345	346	0.006
														D6538284	346	347	0.007
														D6538286	347	347.83	0.003
														D6538287	347.83	348.24	0.003
														D6538288	348.24	349	0.005
														D6538289	349	350	0.007
														D6538290	350	351	0.042
														D6538291	351	352	0.006
														D6538293	352	353	0.003
														D6538294	353	354	0.003
														D6538295	354	355	0.003
														D6538296	355	356	0.003
														D6538297	356	357	0.003
														D6538298	357	358	0.003
														D6538299	358	359	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538300	359	360	0.003
														D6538301	360	361	0.005
														D6538302	361	362	0.003
														D6538303	362	363.27	0.005
														D6538304	363.27	364	0.003
														D6538306	364	365	0.003
														D6538307	365	366	0.005
														D6538308	366	367	0.005
														D6538309	367	368.05	0.043
														D6538310	368.05	369	0.007
														D6538311	369	370.04	0.005
														D6538313	370.04	370.96	0.008
														D6538314	370.96	372	0.003
														D6538315	372	373	0.003
														D6538316	373	373.96	0.003
														D6538317	373.96	374.35	0.003
														D6538318	374.35	375	0.003
														D6538319	375	376	0.006
														D6538320	376	377.09	0.012
														D6538321	377.09	377.55	0.137
														D6538322	377.55	378.36	0.066
														D6538323	378.36	379	0.074
														D6538324	379	379.86	0.088
														D6538326	379.86	380.34	0.015
														D6538327	380.34	381.07	0.058
														D6538328	381.07	381.5	0.058
														D6538329	381.5	382	0.068
														D6538330	382	383	0.095
														D6538331	383	384	0.072
														D6538333	384	385	0.121
														D6538334	385	386	0.28
														D6538335	386	386.68	0.084
														D6538336	386.68	387.07	0.115
														D6538337	387.07	388	0.035
														D6538338	388	388.48	0.023
														D6538339	388.48	388.89	0.034
														D6538340	388.89	390	0.028
														D6538341	390	390.54	0.03
														D6538342	390.54	391	0.022

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538343	391	392	0.018
														D6538344	392	392.84	0.01
														D6538346	392.84	394	0.02
														D6538347	394	395	0.012
														D6538348	395	396	0.025
														D6538349	396	397	0.01
														D6538350	397	398	0.008
														D6538351	398	399	0.024
														D6538353	399	400.29	0.025
														D6538354	400.29	400.7	0.052
														D6538355	400.7	401	0.088
														D6538356	401	401.3	0.019
														D6538357	401.3	401.74	0.03
														D6538358	401.74	402.66	0.005
														D6538359	402.66	403.27	0.003
														D6538360	403.27	404	0.009
														D6538361	404	405	0.031
														D6538362	405	405.65	0.017
														D6538363	405.65	406.19	0.003
														D6538364	406.19	406.85	0.005
														D6538366	406.85	407.31	0.011
														D6538367	407.31	408	0.003
														D6538368	408	409	0.003
														D6538369	409	409.39	0.003
														D6538370	409.39	410	0.003
														D6538371	410	411	0.003
														D6538373	411	412	0.003
														D6538374	412	413	0.003
														D6538375	413	414	0.003
														D6538376	414	415	0.003
														D6538377	415	416	0.003
														D6538378	416	417	0.003
														D6538379	417	418	0.003
														D6538380	418	419	0.003
														D6538381	419	420	0.003
														D6538382	420	421	0.003
														D6538383	421	422	0.003
														D6538384	422	423	0.003
														D6538386	423	424	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538387	424	424.41	0.003
														D6538388	424.41	425	0.003
														D6538389	425	425.86	0.003
														D6538390	425.86	427	0.003
														D6538391	427	427.47	0.003
														D6538393	427.47	428	0.003
														D6538394	428	429	0.003
														D6538395	429	430	0.003
														D6538396	430	431	0.003
														D6538397	431	432	0.003
														D6538398	432	433	0.007
														D6538399	433	434	0.003
														D6538400	434	435	0.003
														D6538401	435	436	0.003
														D6538402	436	437	0.003
														D6538403	437	437.74	0.003
														D6538404	437.74	439	0.005
														D6538406	439	440.07	0.027
														D6538407	440.07	441	0.118
														D6538408	441	441.63	0.207
														D6538409	441.63	442	0.191
														D6538410	442	442.67	0.166
														D6538411	442.67	443.28	0.003
														D6538413	443.28	443.71	0.003
														D6538414	443.71	445	0.005
														D6538415	445	445.63	0.009
														D6538416	445.63	446	0.008
														D6538417	446	447	0.003
														D6538418	447	448.04	0.003
														D6538419	448.04	449	0.003
														D6538420	449	450	0.003
														D6538421	450	451	0.006
														D6538422	451	452	0.003
														D6538423	452	453	0.003
														D6538424	453	454	0.006
														D6538426	454	455	0.007
														D6538427	455	456	0.009
														D6538428	456	456.38	0.009
														D6538429	456.38	456.81	0.005

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538430	456.81	458	0.005
														D6538431	458	459	0.005
														D6538433	459	459.93	0.007
														D6538434	459.93	461	0.003
														D6538435	461	461.7	0.003
														D6538436	461.7	462.76	0.006
														D6538437	462.76	464	0.005
														D6538438	464	465	0.007
														D6538439	465	466	0.01
														D6538440	466	467	0.011
														D6538441	467	468	0.008
														D6538442	468	469	0.012
														D6538443	469	470	0.009
														D6538444	470	471	0.012
														D6538446	471	472	0.012
														D6538447	472	473	0.021
														D6538448	473	474	0.006
														D6538449	474	475	0.003
														D6538450	475	476	0.003
														D6538451	476	477	0.003
														D6538453	477	478	0.003
														D6538454	478	479	0.003
														D6538455	479	480	0.003
														D6538456	480	481	0.006
														D6538457	481	482	0.003
														D6538458	482	482.36	0.003
														D6538459	482.36	483	0.003
														D6538460	483	484	0.003
														D6538461	484	485	0.003
														D6538462	485	486	0.005
														D6538463	486	487	0.005
														D6538464	487	488	0.006
														D6538466	488	489	0.003
														D6538467	489	490	0.005
														D6538468	490	491	0.003
														D6538469	491	492	0.005
														D6538470	492	493	0.008
														D6538471	493	494	0.007
														D6538473	494	495	0.01

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6538474	495	496	0.01
														D6538475	496	496.77	0.009
														D6538476	496.77	498	0.011
														D6538477	498	499	0.008
														D6538478	499	500	0.016
														D6538479	500	500.82	0.01
														D6538480	500.82	502	0.01
														D6538481	502	503	0.009
														D6538482	503	504	0.011
														D6538483	504	505	0.01
														D6538484	505	506	0.008
														D6538486	506	507	0.01
														D6538487	507	508	0.013
														D6538488	508	509	0.012
														D6538489	509	510	0.013
														D6538490	510	511	0.013
														D6538491	511	512	0.018
														D6538493	512	513	0.01
														D6538494	513	514	0.011
														D6538495	514	515	0.012
														D6538496	515	516	0.017
														D6538497	516	516.81	0.029
														D6538498	516.81	517.84	0.024
														D6538499	517.84	518.55	0.067
														D6568000	518.55	519	0.025
														D6568001	519	520	0.034
														D6568002	520	521	0.013
														D6568003	521	521.5	0.015
														D6568004	521.5	522.42	0.009
														D6568006	522.42	523	0.009
														D6568007	523	524	0.02
														D6568008	524	525	0.016
														D6568009	525	526	0.016
														D6568010	526	527	0.028
														D6568011	527	528	0.015
														D6568013	528	529	0.028
														D6568014	529	530	0.034
														D6568015	530	531	0.022
														D6568016	531	532	0.013

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568017	532	533	0.015
														D6568018	533	534	0.036
														D6568019	534	535.24	0.049
														D6568020	535.24	536	0.08
														D6568021	536	536.5	0.214
														D6568022	536.5	537	0.013
														D6568023	537	538	0.008
														D6568024	538	539	0.012
														D6568026	539	540	0.022
														D6568027	540	540.65	0.118
														D6568028	540.65	541.37	0.303
														D6568029	541.37	542	0.122
														D6568030	542	543.25	0.449
														D6568031	543.25	544	0.017
														D6568033	544	545	0.018
														D6568034	545	546	0.02
														D6568035	546	546.45	0.02
														D6568036	546.45	547	0.011
														D6568037	547	547.91	0.028
														D6568038	547.91	549.19	0.026
														D6568039	549.19	550	0.017
														D6568040	550	550.67	0.006
														D6568041	550.67	551	0.011
														D6568042	551	552	0.008
														D6568043	552	553	0.037
														D6568044	553	553.82	0.015
														D6568046	553.82	554.36	0.174
														D6568047	554.36	555.31	0.055
														D6568048	555.31	556.06	1.877
														D6568049	556.06	557	0.277
														D6568050	557	557.46	0.146
														D6568051	557.46	558.26	0.339
														D6568053	558.26	559.13	0.25
														D6568054	559.13	559.53	0.215
														D6568055	559.53	560.11	1.234
														D6568056	560.11	561	0.406
														D6568057	561	561.54	0.349
														D6568058	561.54	562	0.14
														D6568059	562	562.5	0.11

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568060	562.5	563	0.141
														D6568061	563	563.89	0.083
														D6568062	563.89	564.24	0.271
														D6568063	564.24	564.69	0.114
														D6568064	564.69	565.23	0.179
														D6568066	565.23	565.72	0.184
														D6568067	565.72	566.8	0.075
														D6568068	566.8	567.44	0.319
														D6568069	567.44	567.79	0.621
														D6568070	567.79	568.36	0.128
														D6568071	568.36	569.11	1.138
														D6568073	569.11	570	0.08
														D6568074	570	571	0.017
														D6568075	571	572	0.116
														D6568076	572	573	0.054
														D6568077	573	573.74	0.143
														D6568078	573.74	575	0.282
														D6568079	575	575.7	0.022
														D6568080	575.7	576	0.258
														D6568081	576	576.44	0.03
														D6568082	576.44	576.94	0.015
														D6568083	576.94	578	0.008
														D6568084	578	579	0.017
														D6568086	579	580.2	0.024
														D6568087	580.2	581.16	0.117
														D6568088	581.16	582	0.01
														D6568089	582	582.6	0.024
														D6568090	582.6	583	0.01
														D6568091	583	584	0.008
														D6568093	584	585	0.008
														D6568094	585	586	0.008
														D6568095	586	587	0.006
														D6568096	587	588	0.007
														D6568097	588	589	0.009
														D6568098	589	590	0.014
														D6568099	590	591	0.017
														D6568100	591	592	0.011
														D6568101	592	593	0.011
														D6568102	593	594	0.012

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568103	594	595	0.005
														D6568104	595	596	0.007
														D6568106	596	597	0.007
														D6568107	597	598	0.007
														D6568108	598	599	0.011
														D6568109	599	599.65	0.006
														D6568110	599.65	600	0.003
														D6568111	600	601	0.005
														D6568113	601	602	0.003
														D6568114	602	603	0.003
														D6568115	603	604	0.003
														D6568116	604	605	0.005
														D6568117	605	606	0.003
														D6568118	606	607	0.005
														D6568119	607	608	0.005
														D6568120	608	609	0.003
														D6568121	609	610	0.003
														D6568122	610	611	0.005
														D6568123	611	612	0.008
														D6568124	612	612.92	0.007
														D6568126	612.92	614	0.003
														D6568127	614	615	0.003
														D6568128	615	616	0.005
														D6568129	616	617	0.008
														D6568130	617	618	0.003
														D6568131	618	619	0.011
														D6568133	619	620	0.003
														D6568134	620	621	0.006
														D6568135	621	622	0.005
														D6568136	622	622.85	0.01
														D6568137	622.85	624	0.022
														D6568138	624	625	0.016
														D6568139	625	626	0.011
														D6568140	626	627	0.014
														D6568141	627	628	0.018
														D6568142	628	629	0.647
														D6568143	629	630	0.196
														D6568144	630	631	0.041
														D6568146	631	632	0.077

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568147	632	633	0.078
														D6568148	633	634	0.019
														D6568149	634	635	0.059
														D6568150	635	636	0.069
														D6568151	636	636.55	0.042
														D6568153	636.55	637.36	0.056
														D6568154	637.36	637.83	0.065
														D6568155	637.83	638.26	0.169
														D6568156	638.26	639.38	0.034
														D6568157	639.38	640.1	0.065
														D6568158	640.1	641	0.016
														D6568159	641	642	1.299
														D6568160	642	643	0.063
														D6568161	643	643.97	0.095
														D6568162	643.97	644.85	0.084
														D6568163	644.85	646	0.211
														D6568164	646	646.64	0.03
														D6568166	646.64	647	0.006
														D6568167	647	648	0.042
														D6568168	648	649	0.011
														D6568169	649	650.17	0.012
														D6568170	650.17	651.08	0.116
														D6568171	651.08	652	0.053
														D6568173	652	653	0.076
														D6568174	653	653.59	0.08
														D6568175	653.59	654	0.037
														D6568176	654	655	0.028
														D6568177	655	656	0.014
														D6568178	656	657	0.008
														D6568179	657	658	0.008
														D6568180	658	659	0.01
														D6568181	659	659.43	0.025
														D6568182	659.43	660	0.012
														D6568183	660	661	0.015
														D6568184	661	662	0.011
														D6568186	662	663	0.013
														D6568187	663	664.04	0.009
														D6568188	664.04	665	0.024
														D6568189	665	666	0.021

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568190	666	667	0.011
														D6568191	667	668	0.009
														D6568193	668	669	0.008
														D6568194	669	670	0.011
														D6568195	670	671	0.017
														D6568196	671	672	0.014
														D6568197	672	673	0.058
														D6568198	673	674	0.017
														D6568199	674	675	0.014
														D6568200	675	676	0.011
														D6568201	676	676.68	0.008
														D6568202	676.68	677	0.009
														D6568203	677	678	0.011
														D6568204	678	679.24	0.012
														D6568206	679.24	680.01	0.013
														D6568207	680.01	681	0.006
														D6568208	681	682.11	0.003
														D6568209	682.11	683	0.009
														D6568210	683	684.25	0.015
														D6568211	684.25	685	0.015
														D6568213	685	686	0.044
														D6568214	686	686.55	0.016
														D6568215	686.55	687	0.017
														D6568216	687	688	0.01
														D6568217	688	689.2	0.016
														D6568218	689.2	690	0.017
														D6568219	690	691	0.022
														D6568220	691	692	0.024
														D6568221	692	693	0.023
														D6568222	693	693.85	0.013
														D6568223	693.85	695	0.014
														D6568224	695	696	0.015
														D6568226	696	697	0.015
														D6568227	697	697.87	0.14
														D6568228	697.87	699	0.062
														D6568229	699	700	0.02
														D6568230	700	701	0.008
														D6568231	701	702	0.017
														D6568233	702	703	0.015

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568234	703	704	0.009
														D6568235	704	705	0.065
														D6568236	705	706	0.361
														D6568237	706	707	0.007
														D6568238	707	708	0.012
														D6568239	708	709	0.068
														D6568240	709	710	0.02
														D6568241	710	711	0.027
														D6568242	711	711.78	0.037
														D6568243	711.78	713	0.012
														D6568244	713	714	0.022
														D6568246	714	715	0.017
														D6568247	715	716	0.014
														D6568248	716	716.93	0.013
														D6568249	716.93	717.57	0.012
														D6568250	717.57	718	0.017
														D6568251	718	719	0.019
														D6568253	719	720	0.043
														D6568254	720	721.07	0.027
														D6568255	721.07	722.07	0.017
														D6568256	722.07	722.96	0.026
														D6568257	722.96	724	0.018
														D6568258	724	725	0.033
														D6568259	725	725.61	0.045
														D6568260	725.61	726	0.264
														D6568261	726	726.97	0.027
														D6568262	726.97	727.48	0.058
														D6568263	727.48	728	0.038
														D6568264	728	728.81	0.511
														D6568266	728.81	730	0.213
														D6568267	730	731	0.038
														D6568268	731	732.14	0.083
														D6568269	732.14	732.85	0.1
														D6568270	732.85	734	0.047
														D6568271	734	735	0.029
														D6568273	735	736	0.135
														D6568274	736	737	0.009
														D6568275	737	738	0.009
														D6568276	738	738.4	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568277	738.4	739	0.003
														D6568278	739	740	0.008
														D6568279	740	741	0.025
														D6568280	741	742	0.012
														D6568281	742	743	0.003
														D6568282	743	743.42	0.01
														D6568283	743.42	744	0.017
														D6568284	744	745	0.017
														D6568286	745	746	0.183
														D6568287	746	747	0.079
														D6568288	747	748	0.077
														D6568289	748	749	0.021
														D6568290	749	749.9	0.016
														D6568291	749.9	750.63	0.003
														D6568293	750.63	751	0.009
														D6568294	751	751.95	0.01
														D6568295	751.95	753	0.006
														D6568296	753	754	0.011
														D6568297	754	755	0.018
														D6568298	755	756	0.01
														D6568299	756	757	0.016
														D6568300	757	758	0.018
														D6568301	758	759	0.015
														D6568302	759	760	0.061
														D6568303	760	761	0.196
														D6568304	761	762	0.013
														D6568306	762	762.75	0.417
														D6568307	762.75	763.18	0.548
														D6568308	763.18	764	0.066
														D6568309	764	765	0.044
														D6568310	765	766	0.031
														D6568311	766	767	0.07
														D6568313	767	768	0.071
														D6568314	768	769	0.042
														D6568315	769	769.34	0.097
														D6568316	769.34	770.28	0.13
														D6568317	770.28	771	0.482
														D6568318	771	771.86	0.323
														D6568319	771.86	772.57	0.049

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568320	772.57	773	0.125
														D6568321	773	773.6	0.268
														D6568322	773.6	774.14	0.369
														D6568323	774.14	774.8	0.115
														D6568324	774.8	776	0.12
														D6568326	776	777	0.038
														D6568327	777	778	0.048
														D6568328	778	778.7	0.109
														D6568329	778.7	779.31	0.025
														D6568330	779.31	779.96	0.032
														D6568331	779.96	780.34	0.028
														D6568333	780.34	781	0.035
														D6568334	781	782	0.038
														D6568335	782	783	0.025
														D6568336	783	784	0.032
														D6568337	784	785	0.148
														D6568338	785	786	0.129
														D6568339	786	787	0.13
														D6568340	787	787.98	0.154
														D6568341	787.98	788.97	0.03
														D6568342	788.97	790	0.18
														D6568343	790	791	5.739
														D6568344	791	792	0.017
														D6568346	792	793	0.016
														D6568347	793	794	0.224
														D6568348	794	795	0.209
														D6568349	795	796	0.02
														D6568350	796	796.62	0.064
														D6568351	796.62	797	0.014
														D6568353	797	798	0.023
														D6568354	798	799	0.05
														D6568355	799	800	0.057
														D6568356	800	801	0.019
														D6568357	801	802	0.175
														D6568358	802	802.39	0.03
														D6568359	802.39	803	0.007
														D6568360	803	804	0.096
														D6568361	804	805	0.022
														D6568362	805	806	0.021

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568363	806	807	0.033
														D6568364	807	808	0.011
														D6568366	808	809	0.074
														D6568367	809	810	0.014
														D6568368	810	811	0.009
														D6568369	811	811.99	0.813
														D6568370	811.99	813	0.084
														D6568371	813	814	0.935
														D6568373	814	814.57	0.178
														D6568374	814.57	815	0.041
														D6568375	815	816	0.037
														D6568376	816	817	0.009
														D6568377	817	818	0.006
														D6568378	818	819	0.025
														D6568379	819	820	0.011
														D6568380	820	820.7	0.06
														D6568381	820.7	821	0.149
														D6568382	821	822	0.046
														D6568383	822	823.22	0.032
														D6568384	823.22	824.39	0.006
														D6568386	824.39	824.82	0.003
														D6568387	824.82	826	0.01
														D6568388	826	827	0.01
														D6568389	827	828	0.008
														D6568390	828	829	0.01
														D6568391	829	830	0.007
														D6568393	830	831	0.015
														D6568394	831	832	0.011
														D6568395	832	833	0.012
														D6568396	833	834	0.014
														D6568397	834	834.56	0.114
														D6568398	834.56	835	0.043
														D6568399	835	836	0.051
														D6568400	836	837	0.025
														D6568401	837	838	0.01
														D6568402	838	838.6	0.008
														D6568403	838.6	839.47	0.21
														D6568404	839.47	840	0.013
														D6568406	840	840.54	0.014

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568407	840.54	841	0.072
														D6568408	841	842.23	0.019
														D6568409	842.23	843	0.011
														D6568410	843	843.8	0.138
														D6568411	843.8	845	0.12
														D6568413	845	845.44	0.016
														D6568414	845.44	846	0.013
														D6568415	846	847	0.013
														D6568416	847	848	0.044
														D6568417	848	849	0.01
														D6568418	849	850	0.003
														D6568419	850	850.87	0.025
														D6568420	850.87	852	0.04
														D6568421	852	853	0.078
														D6568422	853	854	0.036
														D6568423	854	855	0.124
														D6568424	855	856	0.27
														D6568426	856	856.44	0.112
														D6568427	856.44	857	0.059
														D6568428	857	858	0.018
														D6568429	858	859	0.01
														D6568430	859	860	0.009
														D6568431	860	861	0.006
														D6568433	861	862	0.009
														D6568434	862	863	0.06
														D6568435	863	864	0.014
														D6568436	864	865	0.016
														D6568437	865	866	0.005
														D6568438	866	867	0.011
														D6568439	867	867.43	0.044
														D6568440	867.43	868	0.014
														D6568441	868	869	0.007
														D6568442	869	869.76	0.006
														D6568443	869.76	871	0.007
														D6568444	871	872	0.012
														D6568446	872	873	0.014
														D6568447	873	874	0.008
														D6568448	874	874.67	0.005
														D6568449	874.67	875.71	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568450	875.71	877	0.007
														D6568451	877	878	0.005
														D6568453	878	879	0.005
														D6568454	879	880	0.003
														D6568455	880	881	0.003
														D6568456	881	882	0.005
														D6568457	882	883	0.006
														D6568458	883	884	0.006
														D6568459	884	885	0.007
														D6568460	885	886	0.005
														D6568461	886	887	0.072
														D6568462	887	888	0.005
														D6568463	888	889.13	0.011
														D6568464	889.13	889.47	0.003
														D6568466	889.47	890	0.009
														D6568467	890	891	0.01
														D6568468	891	892	0.008
														D6568469	892	892.5	0.069
														D6568470	892.5	893	0.019
														D6568471	893	894	0.017
														D6568473	894	895	0.01
														D6568474	895	896	0.014
														D6568475	896	897	0.016
														D6568476	897	898	0.01
														D6568477	898	899	0.012
														D6568478	899	900	0.038
														D6568479	900	901.23	0.067
														D6568480	901.23	902	0.016
														D6568481	902	903	0.078
														D6568482	903	904	0.013
														D6568483	904	905	0.013
														D6568484	905	906	0.015
														D6568486	906	907	0.006
														D6568487	907	908	0.005
														D6568488	908	909	0.008
														D6568489	909	910	0.007
														D6568490	910	911	0.006
														D6568491	911	912	0.007
														D6568493	912	913	0.017

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6568494	913	914	0.013
														D6568495	914	915	0.009
														D6568496	915	916	0.007
														D6568497	916	916.41	0.008
														D6568498	916.41	917	0.007
														D6568499	917	918	0.008
														D6569500	918	919	0.008
														D6569501	919	920	0.006
														D6569502	920	921	0.006
														D6569503	921	922	0.006
														D6569504	922	923	0.005
														D6569506	923	924	0.005
														D6569507	924	925	0.005
														D6569508	925	926	0.007
														D6569509	926	927	0.007
														D6569510	927	928	0.014
														D6569511	928	929	0.007
														D6569513	929	930	0.008
														D6569514	930	931	0.008
														D6569515	931	932	0.009
														D6569516	932	933	0.008
														D6569517	933	934	0.008
														D6569518	934	935	0.009
														D6569519	935	935.76	0.08
														D6569520	935.76	936.13	0.008
														D6569521	936.13	937	0.009
														D6569522	937	938	0.006
														D6569523	938	939	0.005
														D6569524	939	939.52	0.003
														D6569526	939.52	939.92	0.003
														D6569527	939.92	941.05	0.005
														D6569528	941.05	941.55	0.009
														D6569529	941.55	942.08	0.01
														D6569530	942.08	943	0.006
														D6569531	943	943.8	0.006
														D6569533	943.8	945	0.006
														D6569534	945	946	0.008
														D6569535	946	947	0.006
														D6569536	947	948	0.009

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569537	948	949.26	0.006
														D6569538	949.26	950	0.014
														D6569539	950	951	0.012
														D6569540	951	952	0.008
														D6569541	952	952.38	0.009
														D6569542	952.38	953	0.012
														D6569543	953	954	0.013
														D6569544	954	955	0.008
														D6569546	955	956	0.01
														D6569547	956	957	0.048
														D6569548	957	958	0.011
														D6569549	958	959	0.008
														D6569550	959	960	0.008
														D6569551	960	961	0.066
														D6569553	961	962	0.006
														D6569554	962	963	0.005
														D6569555	963	964	0.003
														D6569556	964	965	0.006
														D6569557	965	966	0.006
														D6569558	966	967	0.006
														D6569559	967	968	0.005
														D6569560	968	969	0.003
														D6569561	969	970	0.003
														D6569562	970	971	0.003
														D6569563	971	972	0.005
														D6569564	972	973	0.003
														D6569566	973	974	0.006
														D6569567	974	975	0.009
														D6569568	975	976	0.006
														D6569569	976	977	0.007
														D6569570	977	977.97	0.022
														D6569571	977.97	978.62	1.442
														D6569573	978.62	979	0.134
														D6569574	979	980	0.013
														D6569575	980	981	0.023
														D6569576	981	982	0.011
														D6569577	982	983	0.007
														D6569578	983	984	0.005
														D6569579	984	985	0.005

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569580	985	986	0.005
														D6569581	986	987	0.005
														D6569582	987	988	0.005
														D6569583	988	989	0.003
														D6569584	989	989.88	0.359
														D6569586	989.88	990.6	0.005
														D6569587	990.6	991	0.007
														D6569588	991	992	0.031
														D6569589	992	992.84	0.449
														D6569590	992.84	994	0.127
														D6569591	994	994.52	0.011
														D6569593	994.52	995	0.006
														D6569594	995	996	0.022
														D6569595	996	997	0.007
														D6569596	997	998	0.003
														D6569597	998	999	0.003
														D6569598	999	1000	0.005
														D6569599	1000	1001	0.003
														D6569600	1001	1002	0.003
														D6569601	1002	1003	0.003
														D6569602	1003	1004	0.003
														D6569603	1004	1005	0.005
														D6569604	1005	1006	0.003
														D6569606	1006	1007	0.003
														D6569607	1007	1008	0.003
														D6569608	1008	1009	0.003
														D6569609	1009	1010	0.003
														D6569610	1010	1011.12	0.005
														D6569611	1011.12	1012	0.003
														D6569613	1012	1013	0.003
														D6569614	1013	1013.63	0.003
														D6569615	1013.63	1014	0.005
														D6569616	1014	1015	0.005
														D6569617	1015	1016	0.003
														D6569618	1016	1017	0.003
														D6569619	1017	1018	0.003
														D6569620	1018	1019	0.003
														D6569621	1019	1020	0.003
														D6569622	1020	1021	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569623	1021	1022	0.003
														D6569624	1022	1023	0.005
														D6569626	1023	1024	0.009
														D6569627	1024	1025	0.007
														D6569628	1025	1026	0.043
														D6569629	1026	1027	0.006
														D6569630	1027	1028	0.006
														D6569631	1028	1029	0.003
														D6569633	1029	1030	0.005
														D6569634	1030	1031	0.003
														D6569635	1031	1032	0.005
														D6569636	1032	1033	0.005
														D6569637	1033	1033.69	0.006
														D6569638	1033.69	1034.34	0.003
														D6569639	1034.34	1035	0.005
														D6569640	1035	1036	0.005
														D6569641	1036	1037	0.005
														D6569642	1037	1037.67	0.006
														D6569643	1037.67	1038.37	0.013
														D6569644	1038.37	1039	0.008
														D6569646	1039	1040	0.007
														D6569647	1040	1041	0.007
														D6569648	1041	1042	0.006
														D6569649	1042	1043	0.005
														D6569650	1043	1044	0.003
														D6569651	1044	1045	0.008
														D6569653	1045	1046	0.003
														D6569654	1046	1047	0.006
														D6569655	1047	1048	0.006
														D6569656	1048	1049	0.005
														D6569657	1049	1050	0.006
														D6569658	1050	1051	0.003
														D6569659	1051	1051.53	0.003
														D6569660	1051.53	1052	0.003
														D6569661	1052	1053	0.011
														D6569662	1053	1054	0.006
														D6569663	1054	1055	0.007
														D6569664	1055	1056	0.005
														D6569666	1056	1057	0.006

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569667	1057	1058	0.005
														D6569668	1058	1059	0.009
														D6569669	1059	1060	0.003
														D6569670	1060	1061	0.005
														D6569671	1061	1062	0.003
														D6569673	1062	1063	0.005
														D6569674	1063	1064	0.005
														D6569675	1064	1065	0.006
														D6569676	1065	1066	0.003
														D6569677	1066	1067	0.006
														D6569678	1067	1068	0.006
														D6569679	1068	1069	0.008
														D6569680	1069	1070	0.005
														D6569681	1070	1071	0.003
														D6569682	1071	1072	0.003
														D6569683	1072	1073	0.005
														D6569684	1073	1074	0.003
														D6569686	1074	1074.84	0.006
														D6569687	1074.84	1076	0.006
														D6569688	1076	1077	0.007
														D6569689	1077	1078	0.012
														D6569690	1078	1079	0.009
														D6569691	1079	1080	0.006
														D6569693	1080	1081	0.003
														D6569694	1081	1082	0.006
														D6569695	1082	1083	0.006
														D6569696	1083	1084	0.025
														D6569697	1084	1085	0.003
														D6569698	1085	1086	0.003
														D6569699	1086	1087	0.003
														D6569700	1087	1088	0.003
														D6569701	1088	1089	0.003
														D6569702	1089	1090	0.003
														D6569703	1090	1091	0.003
														D6569704	1091	1092	0.003
														D6569706	1092	1093	0.003
														D6569707	1093	1094	0.003
														D6569708	1094	1095	0.003
														D6569709	1095	1096	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569710	1096	1096.33	0.235
														D6569711	1096.33	1097.06	0.003
														D6569713	1097.06	1098	0.003
														D6569714	1098	1099	0.003
														D6569715	1099	1100	0.003
														D6569716	1100	1101	0.003
														D6569717	1101	1102	0.003
														D6569718	1102	1103	0.005
														D6569719	1103	1104	0.003
														D6569720	1104	1105	0.005
														D6569721	1105	1106	0.008
														D6569722	1106	1107	0.005
														D6569723	1107	1108	0.003
														D6569724	1108	1109	0.003
														D6569726	1109	1110	0.003
														D6569727	1110	1110.81	0.003
														D6569728	1110.81	1111.35	0.003
														D6569729	1111.35	1111.76	0.003
														D6569730	1111.76	1113	0.003
														D6569731	1113	1114	0.003
														D6569733	1114	1115	0.005
														D6569734	1115	1116	0.006
														D6569735	1116	1117	0.003
														D6569736	1117	1118	0.016
														D6569737	1118	1119	0.006
														D6569738	1119	1120	0.006
														D6569739	1120	1121	0.005
														D6569740	1121	1122	0.007
														D6569741	1122	1123	0.013
														D6569742	1123	1124	0.007
														D6569743	1124	1125	0.005
														D6569744	1125	1126	0.006
														D6569746	1126	1127	0.011
														D6569747	1127	1128	0.006
														D6569748	1128	1129	0.007
														D6569749	1129	1130	0.003
														D6569750	1130	1131	0.006
														D6569751	1131	1132	0.008
														D6569753	1132	1133	0.014

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569754	1133	1134	0.025
														D6569755	1134	1135	0.003
														D6569756	1135	1136	0.003
														D6569757	1136	1137	0.003
														D6569758	1137	1138	0.003
														D6569759	1138	1139	0.003
														D6569760	1139	1140	0.003
														D6569761	1140	1140.42	0.006
														D6569762	1140.42	1141.46	0.003
														D6569763	1141.46	1142	0.003
														D6569764	1142	1143	0.014
														D6569766	1143	1144	0.003
														D6569767	1144	1145	0.003
														D6569768	1145	1146	0.003
														D6569769	1146	1147	0.006
														D6569770	1147	1148	0.006
														D6569771	1148	1149	0.003
														D6569773	1149	1150	0.007
														D6569774	1150	1151	0.009
														D6569775	1151	1152	0.003
														D6569776	1152	1153	0.074
														D6569777	1153	1154	0.003
														D6569778	1154	1155	0.008
														D6569779	1155	1156	0.005
														D6569780	1156	1157	0.006
														D6569781	1157	1158	0.062
														D6569782	1158	1158.62	0.005
														D6569783	1158.62	1159	0.006
														D6569784	1159	1160	0.007
														D6569786	1160	1160.78	0.025
														D6569787	1160.78	1161.54	0.027
														D6569788	1161.54	1162	0.003
														D6569789	1162	1163	0.012
														D6569790	1163	1164	0.003
														D6569791	1164	1165	0.044
														D6569793	1165	1166	0.049
														D6569794	1166	1167.3	0.008
														D6569795	1167.3	1167.82	0.018
														D6569796	1167.82	1169	0.04

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569797	1169	1169.87	0.295
														D6569798	1169.87	1171	0.041
														D6569799	1171	1172	0.07
														D6569800	1172	1173	0.02
														D6569801	1173	1174	0.032
														D6569802	1174	1175	0.024
														D6569803	1175	1176.22	0.05
														D6569804	1176.22	1176.66	0.037
														D6569806	1176.66	1177	0.005
														D6569807	1177	1178	0.014
														D6569808	1178	1179	0.003
														D6569809	1179	1180	0.009
														D6569810	1180	1181	0.009
														D6569811	1181	1182	0.009
														D6569813	1182	1183	0.01
														D6569814	1183	1183.49	0.003
														D6569815	1183.49	1183.9	0.05
														D6569816	1183.9	1185	0.003
														D6569817	1185	1186	0.003
														D6569818	1186	1187	0.005
														D6569819	1187	1188	0.007
														D6569820	1188	1189	0.006
														D6569821	1189	1190	0.008
														D6569822	1190	1191	0.003
														D6569823	1191	1192	0.006
														D6569824	1192	1193	0.008
														D6569826	1193	1194	0.005
														D6569827	1194	1195	0.005
														D6569828	1195	1196	0.003
														D6569829	1196	1197	0.006
														D6569830	1197	1198	0.009
														D6569831	1198	1199	0.039
														D6569833	1199	1200	0.003
														D6569834	1200	1201	0.005
														D6569835	1201	1202.25	0.003
														D6569836	1202.25	1203	0.003
														D6569837	1203	1204	0.003
														D6569838	1204	1205	0.01
														D6569839	1205	1205.44	0.005

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569840	1205.44	1206	0.003
														D6569841	1206	1207	0.005
														D6569842	1207	1208	0.003
														D6569843	1208	1209	0.003
														D6569844	1209	1210	0.003
														D6569846	1210	1211	0.003
														D6569847	1211	1212	0.003
														D6569848	1212	1212.35	0.003
														D6569849	1212.35	1212.65	0.003
														D6569850	1212.65	1213	0.005
														D6569851	1213	1214	0.003
														D6569853	1214	1215	0.003
														D6569854	1215	1216	0.003
														D6569855	1216	1217	0.003
														D6569856	1217	1218	0.003
														D6569857	1218	1219	0.003
														D6569858	1219	1220.27	0.003
														D6569859	1220.27	1221	0.005
														D6569860	1221	1222	0.003
														D6569861	1222	1223	0.003
														D6569862	1223	1224	0.008
														D6569863	1224	1225	0.008
														D6569864	1225	1226	0.003
														D6569866	1226	1227	0.003
														D6569867	1227	1228	0.006
														D6569868	1228	1229	0.005
														D6569869	1229	1230	0.003
														D6569870	1230	1231	0.003
														D6569871	1231	1232	0.003
														D6569873	1232	1233	0.006
														D6569874	1233	1234	0.01
														D6569875	1234	1235	0.006
														D6569876	1235	1236	0.008
														D6569877	1236	1237	0.006
														D6569878	1237	1238	0.005
														D6569879	1238	1239	0.008
														D6569880	1239	1240	0.018
														D6569881	1240	1241	0.031
														D6569882	1241	1242	0.012

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569883	1242	1243	0.008
														D6569884	1243	1244	0.008
														D6569886	1244	1245	0.008
														D6569887	1245	1246	0.007
														D6569888	1246	1247	0.005
														D6569889	1247	1248	0.003
														D6569890	1248	1249	0.013
														D6569891	1249	1250	0.003
														D6569893	1250	1251	0.007
														D6569894	1251	1252	0.003
														D6569895	1252	1252.38	0.013
														D6569896	1252.38	1252.94	0.003
														D6569897	1252.94	1254	0.003
														D6569898	1254	1255	0.003
														D6569899	1255	1256	0.013
														D6569900	1256	1257	0.093
														D6569901	1257	1258	0.011
														D6569902	1258	1259	0.02
														D6569903	1259	1260	0.026
														D6569904	1260	1261	0.006
														D6569906	1261	1262	0.013
														D6569907	1262	1263	0.005
														D6569908	1263	1264	0.005
														D6569909	1264	1265	0.022
														D6569910	1265	1266	0.068
														D6569911	1266	1267	0.049
														D6569913	1267	1268	0.019
														D6569914	1268	1269	0.065
														D6569915	1269	1270	0.023
														D6569916	1270	1270.38	0.068
														D6569917	1270.38	1271	0.05
														D6569918	1271	1271.38	0.052
														D6569919	1271.38	1272	0.081
														D6569920	1272	1272.52	0.063
														D6569921	1272.52	1273	0.016
														D6569922	1273	1274	0.005
														D6569923	1274	1275	0.014
														D6569924	1275	1276	0.041
														D6569926	1276	1277	0.044

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569927	1277	1278	0.019
														D6569928	1278	1279	0.008
														D6569929	1279	1280	0.025
														D6569930	1280	1281	0.064
														D6569931	1281	1281.78	0.011
														D6569933	1281.78	1283	0.017
														D6569934	1283	1284	0.006
														D6569935	1284	1285	0.007
														D6569936	1285	1286	0.003
														D6569937	1286	1287	0.003
														D6569938	1287	1288	0.003
														D6569939	1288	1289	0.003
														D6569940	1289	1290	0.003
														D6569941	1290	1291	0.003
														D6569942	1291	1292	0.003
														D6569943	1292	1293	0.003
														D6569944	1293	1294	0.003
														D6569946	1294	1295	0.009
														D6569947	1295	1296	0.003
														D6569948	1296	1297	0.003
														D6569949	1297	1298	0.003
														D6569950	1298	1299	0.003
														D6569951	1299	1300	0.003
														D6569953	1300	1301	0.003
														D6569954	1301	1302	0.003
														D6569955	1302	1303	0.003
														D6569956	1303	1304	0.003
														D6569957	1304	1305	0.003
														D6569958	1305	1306	0.003
														D6569959	1306	1307	0.003
														D6569960	1307	1308	0.003
														D6569961	1308	1309	0.003
														D6569962	1309	1310	0.003
														D6569963	1310	1311	0.003
														D6569964	1311	1312	0.007
														D6569966	1312	1313	0.003
														D6569967	1313	1314	0.003
														D6569968	1314	1315	0.028
														D6569969	1315	1316	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6569970	1316	1317	0.003
														D6569971	1317	1318	0.003
														D6569973	1318	1319	0.003
														D6569974	1319	1320	0.003
														D6569975	1320	1321	0.007
														D6569976	1321	1322	0.003
														D6569977	1322	1323	0.003
														D6569978	1323	1324	0.003
														D6569979	1324	1325	0.003
														D6569980	1325	1326	0.003
														D6569981	1326	1327	0.003
														D6569982	1327	1328	0.003
														D6569983	1328	1329	0.003
														D6569984	1329	1330	0.003
														D6569986	1330	1331	0.003
														D6569987	1331	1331.6	0.003
														D6569988	1331.6	1332	0.003
														D6569989	1332	1333	0.003
														D6569990	1333	1334	0.003
														D6569991	1334	1335	0.006
														D6569993	1335	1336	0.003
														D6569994	1336	1337	0.003
														D6569995	1337	1338	0.003
														D6569996	1338	1338.38	0.003
														D6569997	1338.38	1339	0.003
														D6569998	1339	1340.27	0.003
														D6569999	1340.27	1341	0.003
														D6860500	1341	1342	0.003
														D6860501	1342	1343	0.003
														D6860502	1343	1344	0.003
														D6860503	1344	1345	0.003
														D6860504	1345	1346	0.003
														D6860506	1346	1347	0.003
														D6860507	1347	1348	0.005
														D6860508	1348	1349	0.005
														D6860509	1349	1350	0.003
														D6860510	1350	1351	0.007
														D6860511	1351	1351.7	0.011
														D6860513	1351.7	1353	0.012

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860514	1353	1354	0.003
														D6860515	1354	1355	0.009
														D6860516	1355	1356	0.009
														D6860517	1356	1357	0.005
														D6860518	1357	1358	0.003
														D6860519	1358	1359	0.003
														D6860520	1359	1360	0.014
														D6860521	1360	1360.43	0.021
														D6860522	1360.43	1361	0.048
														D6860523	1361	1362	0.058
														D6860524	1362	1362.43	0.009
														D6860526	1362.43	1363.47	0.008
														D6860527	1363.47	1364	0.003
														D6860528	1364	1365	0.003
														D6860529	1365	1366	0.003
														D6860530	1366	1367	0.003
														D6860531	1367	1367.42	0.003
														D6860533	1367.42	1368	0.005
														D6860534	1368	1369	0.003
														D6860535	1369	1370	0.003
														D6860536	1370	1371	0.483
														D6860537	1371	1372	0.011
														D6860538	1372	1373	0.024
														D6860539	1373	1374	0.007
														D6860540	1374	1375	0.003
														D6860541	1375	1376.1	0.003
														D6860542	1376.1	1377	0.003
														D6860543	1377	1378	0.003
														D6860544	1378	1379	0.006
														D6860546	1379	1380	0.003
														D6860547	1380	1381	0.017
														D6860548	1381	1382	0.022
														D6860549	1382	1383	0.011
														D6860550	1383	1384	0.01
														D6860551	1384	1385	0.009
														D6860553	1385	1386	0.006
														D6860554	1386	1387	0.035
														D6860555	1387	1388	0.009
														D6860556	1388	1389	0.01

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860557	1389	1390	0.003
														D6860558	1390	1391	5.433
														D6860559	1391	1392	0.01
														D6860560	1392	1393	0.114
														D6860561	1393	1394	0.376
														D6860562	1394	1394.61	0.589
														D6860563	1394.61	1395	0.008
														D6860564	1395	1396	0.003
														D6860566	1396	1397	0.003
														D6860567	1397	1398	0.003
														D6860568	1398	1399	0.003
														D6860569	1399	1400	0.005
														D6860570	1400	1401	0.008
														D6860571	1401	1402	0.01
														D6860573	1402	1403	0.003
														D6860574	1403	1404	0.006
														D6860575	1404	1404.48	0.087
														D6860576	1404.48	1405.14	0.436
														D6860577	1405.14	1406	0.018
														D6860578	1406	1407	0.04
														D6860579	1407	1408.08	0.003
														D6860580	1408.08	1409	0.003
														D6860581	1409	1410	0.003
														D6860582	1410	1411	0.011
														D6860583	1411	1411.64	0.331
														D6860584	1411.64	1412	0.015
														D6860586	1412	1413	0.015
														D6860587	1413	1414	0.007
														D6860588	1414	1415	0.013
														D6860589	1415	1416	0.018
														D6860590	1416	1417	0.019
														D6860591	1417	1418	0.027
														D6860593	1418	1419	0.023
														D6860594	1419	1420	0.014
														D6860595	1420	1421.27	0.009
														D6860596	1421.27	1422	0.032
														D6860597	1422	1423	0.052
														D6860598	1423	1424	0.025
														D6860599	1424	1425	0.023

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860600	1425	1425.78	0.003
														D6860601	1425.78	1427	0.018
														D6860602	1427	1428	0.013
														D6860603	1428	1429	0.016
														D6860604	1429	1430	0.011
														D6860606	1430	1431	0.003
														D6860607	1431	1432	0.007
														D6860608	1432	1433	0.005
														D6860609	1433	1434	0.008
														D6860610	1434	1435	0.005
														D6860611	1435	1436	0.006
														D6860613	1436	1437	0.005
														D6860614	1437	1438	0.008
														D6860615	1438	1438.67	0.003
														D6860616	1438.67	1439	0.007
														D6860617	1439	1440	0.007
														D6860618	1440	1441	0.006
														D6860619	1441	1442	0.007
														D6860620	1442	1443	0.003
														D6860621	1443	1443.83	0.005
														D6860622	1443.83	1445	0.015
														D6860623	1445	1446	0.01
														D6860624	1446	1447	0.014
														D6860626	1447	1448	0.015
														D6860627	1448	1449	0.027
														D6860628	1449	1449.54	0.013
														D6860629	1449.54	1450	2.432
														D6860630	1450	1450.69	0.014
														D6860631	1450.69	1451.21	0.062
														D6860633	1451.21	1452	0.009
														D6860634	1452	1453	0.006
														D6860635	1453	1454	0.008
														D6860636	1454	1454.41	0.003
														D6860637	1454.41	1455.3	0.003
														D6860638	1455.3	1456	0.006
														D6860639	1456	1457	0.005
														D6860640	1457	1458	0.003
														D6860641	1458	1459	0.003
														D6860642	1459	1460	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860643	1460	1461	0.007
														D6860644	1461	1462.19	0.013
														D6860646	1462.19	1463	0.163
														D6860647	1463	1464	0.013
														D6860648	1464	1464.54	0.007
														D6860649	1464.54	1465	0.006
														D6860650	1465	1466	0.008
														D6860651	1466	1466.38	0.011
														D6860653	1466.38	1467	0.014
														D6860654	1467	1467.91	0.021
														D6860655	1467.91	1468.49	0.016
														D6860656	1468.49	1469	0.013
														D6860657	1469	1470	0.008
														D6860658	1470	1471	0.005
														D6860659	1471	1472	0.003
														D6860660	1472	1473	0.003
														D6860661	1473	1474	0.003
														D6860662	1474	1474.48	0.003
														D6860663	1474.48	1475.37	0.006
														D6860664	1475.37	1476	0.003
														D6860666	1476	1477	0.003
														D6860667	1477	1478	0.01
														D6860668	1478	1479	0.006
														D6860669	1479	1480	0.005
														D6860670	1480	1481	0.003
														D6860671	1481	1482	0.007
														D6860673	1482	1482.64	0.006
														D6860674	1482.64	1483	0.007
														D6860675	1483	1484	0.006
														D6860676	1484	1485	0.005
														D6860677	1485	1486	0.003
														D6860678	1486	1487.01	0.003
														D6860679	1487.01	1488	0.019
														D6860680	1488	1488.93	0.042
														D6860681	1488.93	1490	0.011
														D6860682	1490	1491	0.007
														D6860683	1491	1492	0.015
														D6860684	1492	1492.64	0.006
														D6860686	1492.64	1493.91	0.005

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860687	1493.91	1495	0.04
														D6860688	1495	1495.92	0.019
														D6860689	1495.92	1496.6	0.015
														D6860690	1496.6	1497.77	0.007
														D6860691	1497.77	1498.59	0.007
														D6860693	1498.59	1499	0.013
														D6860694	1499	1499.5	0.009
														D6860695	1499.5	1499.84	0.011
														D6860696	1499.84	1500.63	0.014
														D6860697	1500.63	1501.07	0.011
														D6860698	1501.07	1501.89	0.012
														D6860699	1501.89	1503.15	0.006
														D6860700	1503.15	1503.54	0.019
														D6860701	1503.54	1504.34	0.068
														D6860702	1504.34	1505	0.022
														D6860703	1505	1506	0.042
														D6860704	1506	1507	0.007
														D6860706	1507	1508	0.013
														D6860707	1508	1509	0.009
														D6860708	1509	1510	0.011
														D6860709	1510	1511	0.011
														D6860710	1511	1512	0.01
														D6860711	1512	1513	0.009
														D6860713	1513	1514	0.007
														D6860714	1514	1515	0.01
														D6860715	1515	1516	0.008
														D6860716	1516	1517	0.007
														D6860717	1517	1518	0.009
														D6860718	1518	1519	0.008
														D6860719	1519	1520	0.008
														D6860720	1520	1521	0.008
														D6860721	1521	1522	0.015
														D6860722	1522	1523	0.023
														D6860723	1523	1524	0.057
														D6860724	1524	1525	0.012
														D6860726	1525	1526	0.007
														D6860727	1526	1527	0.007
														D6860728	1527	1528	0.006
														D6860729	1528	1529	0.009

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860730	1529	1530	0.005
														D6860731	1530	1531	0.008
														D6860733	1531	1532	0.003
														D6860734	1532	1533	0.006
														D6860735	1533	1534.27	0.02
														D6860736	1534.27	1535	0.037
														D6860737	1535	1536	0.085
														D6860738	1536	1537	0.2
														D6860739	1537	1538	0.037
														D6860740	1538	1539	0.013
														D6860741	1539	1539.97	0.01
														D6860742	1539.97	1541	0.277
														D6860743	1541	1542	0.049
														D6860744	1542	1543	0.005
														D6860746	1543	1544	0.007
														D6860747	1544	1545	0.008
														D6860748	1545	1546	0.005
														D6860749	1546	1547	0.003
														D6860750	1547	1548	0.003
														D6860751	1548	1548.84	0.003
														D6860753	1548.84	1550	0.12
														D6860754	1550	1551	0.112
														D6860755	1551	1551.69	0.033
														D6860756	1551.69	1552	0.021
														D6860757	1552	1553	0.03
														D6860758	1553	1553.87	0.042
														D6860759	1553.87	1554.46	0.009
														D6860760	1554.46	1555	0.117
														D6860761	1555	1556	0.018
														D6860762	1556	1557	0.063
														D6860763	1557	1558	0.007
														D6860764	1558	1559	0.084
														D6860766	1559	1559.38	0.011
														D6860767	1559.38	1560	0.013
														D6860768	1560	1561	0.005
														D6860769	1561	1562	0.076
														D6860770	1562	1562.65	0.008
														D6860771	1562.65	1563	0.027
														D6860773	1563	1564	0.007

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860774	1564	1565	0.003
														D6860775	1565	1566	0.01
														D6860776	1566	1566.92	0.02
														D6860777	1566.92	1568	0.005
														D6860778	1568	1569	0.003
														D6860779	1569	1569.83	0.005
														D6860780	1569.83	1571	0.003
														D6860781	1571	1572	0.003
														D6860782	1572	1573	0.014
														D6860783	1573	1574	0.003
														D6860784	1574	1575	0.003
														D6860786	1575	1576	0.003
														D6860787	1576	1577	0.003
														D6860788	1577	1578	0.003
														D6860789	1578	1579	0.006
														D6860790	1579	1579.66	0.007
														D6860791	1579.66	1580	0.009
														D6860793	1580	1581	0.011
														D6860794	1581	1582	0.003
														D6860795	1582	1582.61	0.003
														D6860796	1582.61	1583	0.003
														D6860797	1583	1584	0.003
														D6860798	1584	1585	0.003
														D6860799	1585	1586	0.013
														D6860800	1586	1587	0.003
														D6860801	1587	1588	0.003
														D6860802	1588	1588.86	0.02
														D6860803	1588.86	1590	0.003
														D6860804	1590	1591.14	0.003
														D6860806	1591.14	1591.83	0.005
														D6860807	1591.83	1593	0.003
														D6860808	1593	1593.4	0.003
														D6860809	1593.4	1594	0.003
														D6860810	1594	1595	0.003
														D6860811	1595	1596	0.003
														D6860813	1596	1597	0.003
														D6860814	1597	1598	0.003
														D6860815	1598	1599	0.003
														D6860816	1599	1600	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860817	1600	1601	0.003
														D6860818	1601	1602	0.003
														D6860819	1602	1602.85	0.003
														D6860820	1602.85	1604	0.005
														D6860821	1604	1605	0.003
														D6860822	1605	1606	0.005
														D6860823	1606	1607	0.003
														D6860824	1607	1608	0.003
														D6860826	1608	1609	0.003
														D6860827	1609	1610	0.006
														D6860828	1610	1611	0.005
														D6860829	1611	1612	0.005
														D6860830	1612	1613	0.003
														D6860831	1613	1614	0.005
														D6860833	1614	1614.95	0.003
														D6860834	1614.95	1616	0.003
														D6860835	1616	1617	0.003
														D6860836	1617	1618	0.003
														D6860837	1618	1618.66	0.006
														D6860838	1618.66	1619	0.003
														D6860839	1619	1620	0.005
														D6860840	1620	1621	0.013
														D6860841	1621	1622	0.003
														D6860842	1622	1623	0.003
														D6860843	1623	1623.32	0.006
														D6860844	1623.32	1623.85	0.005
														D6860846	1623.85	1625	0.008
														D6860847	1625	1626	0.007
														D6860848	1626	1627	0.003
														D6860849	1627	1628	0.003
														D6860850	1628	1628.71	0.007
														D6860851	1628.71	1630	0.006
														D6860853	1630	1631	0.033
														D6860854	1631	1631.92	0.018
														D6860855	1631.92	1632.33	0.012
														D6860856	1632.33	1633.04	0.003
														D6860857	1633.04	1634	0.006
														D6860858	1634	1635	0.041
														D6860859	1635	1636	0.023

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860860	1636	1637	0.006
														D6860861	1637	1638	0.023
														D6860862	1638	1639	0.008
														D6860863	1639	1640	0.016
														D6860864	1640	1641	0.01
														D6860866	1641	1642	0.003
														D6860867	1642	1643	0.003
														D6860868	1643	1644	0.005
														D6860869	1644	1645	0.003
														D6860870	1645	1646	0.005
														D6860871	1646	1647	0.014
														D6860873	1647	1648	0.02
														D6860874	1648	1649	0.044
														D6860875	1649	1650	0.008
														D6860876	1650	1651	0.008
														D6860877	1651	1652	0.003
														D6860878	1652	1653	0.008
														D6860879	1653	1654	0.016
														D6860880	1654	1655	0.007
														D6860881	1655	1656	0.009
														D6860882	1656	1657.29	0.012
														D6860883	1657.29	1658	0.022
														D6860884	1658	1659	0.013
														D6860886	1659	1660	0.003
														D6860887	1660	1660.96	0.003
														D6860888	1660.96	1662	0.005
														D6860889	1662	1663	0.008
														D6860890	1663	1664	0.003
														D6860891	1664	1665	0.003
														D6860893	1665	1666	0.003
														D6860894	1666	1667	0.003
														D6860895	1667	1668	0.003
														D6860896	1668	1669	0.003
														D6860897	1669	1670	0.003
														D6860898	1670	1671	0.013
														D6860899	1671	1672	0.003
														D6860900	1672	1673	0.003
														D6860901	1673	1674	0.005
														D6860902	1674	1675	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860903	1675	1676	0.003
														D6860904	1676	1677	0.003
														D6860906	1677	1678	0.003
														D6860907	1678	1679	0.003
														D6860908	1679	1680	0.003
														D6860909	1680	1681	0.04
														D6860910	1681	1682	0.007
														D6860911	1682	1683	0.003
														D6860913	1683	1684	0.003
														D6860914	1684	1685	0.003
														D6860915	1685	1686	0.003
														D6860916	1686	1687	0.003
														D6860917	1687	1688	0.003
														D6860918	1688	1689	0.008
														D6860919	1689	1690	0.003
														D6860920	1690	1691	0.003
														D6860921	1691	1692	0.027
														D6860922	1692	1693	0.003
														D6860923	1693	1693.9	0.013
														D6860924	1693.9	1695	0.003
														D6860926	1695	1696	0.003
														D6860927	1696	1697	0.003
														D6860928	1697	1698	0.003
														D6860929	1698	1699	0.003
														D6860930	1699	1699.42	0.017
														D6860931	1699.42	1700	0.006
														D6860933	1700	1701.29	0.015
														D6860934	1701.29	1702	0.005
														D6860935	1702	1703	0.01
														D6860936	1703	1704	0.003
														D6860937	1704	1705	0.019
														D6860938	1705	1706	0.007
														D6860939	1706	1707	0.012
														D6860940	1707	1708	0.007
														D6860941	1708	1709	0.021
														D6860942	1709	1710	0.01
														D6860943	1710	1711	0.003
														D6860944	1711	1712	0.005
														D6860946	1712	1713	0.017

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860947	1713	1714	0.003
														D6860948	1714	1715	0.003
														D6860949	1715	1716	0.003
														D6860950	1716	1717	0.003
														D6860951	1717	1718	0.005
														D6860953	1718	1719	0.008
														D6860954	1719	1720	0.003
														D6860955	1720	1720.33	0.003
														D6860956	1720.33	1721	0.003
														D6860957	1721	1722	0.003
														D6860958	1722	1722.91	0.016
														D6860959	1722.91	1724	0.021
														D6860960	1724	1725	0.003
														D6860961	1725	1726	0.003
														D6860962	1726	1727	0.005
														D6860963	1727	1728	0.003
														D6860964	1728	1729	0.003
														D6860966	1729	1729.69	0.006
														D6860967	1729.69	1730.85	0.003
														D6860968	1730.85	1732	0.005
														D6860969	1732	1733	0.007
														D6860970	1733	1734	0.02
														D6860971	1734	1735	0.006
														D6860973	1735	1736	0.008
														D6860974	1736	1737	0.003
														D6860975	1737	1738	0.005
														D6860976	1738	1739	0.003
														D6860977	1739	1740	0.003
														D6860978	1740	1741	0.003
														D6860979	1741	1742	0.005
														D6860980	1742	1742.46	0.003
														D6860981	1742.46	1743.26	0.01
														D6860982	1743.26	1744	0.003
														D6860983	1744	1744.85	0.015
														D6860984	1744.85	1745.54	0.302
														D6860986	1745.54	1746	0.003
														D6860987	1746	1747.2	0.072
														D6860988	1747.2	1748	0.007
														D6860989	1748	1749	1.896

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6860990	1749	1750	0.005
														D6860991	1750	1751	0.003
														D6860993	1751	1752	0.003
														D6860994	1752	1753	0.022
														D6860995	1753	1754	0.184
														D6860996	1754	1754.44	0.01
														D6860997	1754.44	1755.32	0.013
														D6860998	1755.32	1756	0.02
														D6860999	1756	1757	0.048
														D6864500	1757	1758	0.007
														D6864501	1758	1759	0.003
														D6864502	1759	1760	0.003
														D6864503	1760	1761	0.011
														D6864504	1761	1762	0.135
														D6864506	1762	1763	0.029
														D6864507	1763	1763.54	0.02
														D6864508	1763.54	1764.1	0.007
														D6864509	1764.1	1764.65	0.011
														D6864510	1764.65	1765.67	0.038
														D6864511	1765.67	1766	0.003
														D6864513	1766	1767	0.005
														D6864514	1767	1768	0.003
														D6864515	1768	1769	0.003
														D6864516	1769	1770	0.027
														D6864517	1770	1771	0.152
														D6864518	1771	1771.34	0.133
														D6864519	1771.34	1772.13	0.008
														D6864520	1772.13	1773	0.037
														D6864521	1773	1774	0.007
														D6864522	1774	1775	0.007
														D6864523	1775	1776	0.028
														D6864524	1776	1776.92	0.046
														D6864526	1776.92	1777.51	0.258
														D6864527	1777.51	1778	0.009
														D6864528	1778	1779	0.105
														D6864529	1779	1780	0.006
														D6864530	1780	1781	0.007
														D6864531	1781	1782	0.007
														D6864533	1782	1783.28	0.006

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6864534	1783.28	1783.84	0.003
														D6864535	1783.84	1785	0.003
														D6864536	1785	1786	0.006
														D6864537	1786	1787	0.007
														D6864538	1787	1788	0.007
														D6864539	1788	1789	0.006
														D6864540	1789	1790	0.011
														D6864541	1790	1791	0.008
														D6864542	1791	1792	0.017
														D6864543	1792	1793	0.009
														D6864544	1793	1794	0.005
														D6864546	1794	1795	0.006
														D6864547	1795	1796.24	0.005
														D6864548	1796.24	1797	0.003
														D6864549	1797	1798	0.003
														D6864550	1798	1799	0.003
														D6864551	1799	1799.92	0.003
														D6864553	1799.92	1801	0.006
														D6864554	1801	1801.37	0.003
														D6864555	1801.37	1802	0.005
														D6864556	1802	1802.78	0.012
														D6864557	1802.78	1804	0.051
														D6864558	1804	1804.66	0.118
														D6864559	1804.66	1805	0.03
														D6864560	1805	1806	0.011
														D6864561	1806	1807	0.005
														D6864562	1807	1808	0.005
														D6864563	1808	1809	0.006
														D6864564	1809	1810	0.003
														D6864566	1810	1811	0.069
														D6864567	1811	1812	0.009
														D6864568	1812	1813	0.008
														D6864569	1813	1814	0.011
														D6864570	1814	1815.29	0.014
														D6864571	1815.29	1816.04	0.022
														D6864573	1816.04	1816.93	0.011
														D6864574	1816.93	1818	0.003
														D6864575	1818	1819	0.005
														D6864576	1819	1820	0.006

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6864577	1820	1821	0.009
														D6864578	1821	1822	0.01
														D6864579	1822	1823	0.023
														D6864580	1823	1824	0.009
														D6864581	1824	1825	0.024
														D6864582	1825	1826	0.009
														D6864583	1826	1827	0.009
														D6864584	1827	1827.58	0.01
														D6864586	1827.58	1828.14	0.011
														D6864587	1828.14	1829	0.003
														D6864588	1829	1829.94	0.003
														D6864589	1829.94	1831	0.022
														D6864590	1831	1832	0.016
														D6864591	1832	1833	0.007
														D6864593	1833	1834	0.045
														D6864594	1834	1834.71	0.008
														D6864595	1834.71	1836	0.01
														D6864596	1836	1837	0.008
														D6864597	1837	1838	0.007
														D6864598	1838	1838.36	0.033
														D6864599	1838.36	1838.74	0.02
														D6864600	1838.74	1840	0.005
														D6864601	1840	1841	0.006
														D6864602	1841	1842	0.006
														D6864603	1842	1843	0.008
														D6864604	1843	1844	0.005
														D6864606	1844	1845	0.007
														D6864607	1845	1846	0.003
														D6864608	1846	1846.55	0.003
														D6864609	1846.55	1847.08	0.003
														D6864610	1847.08	1848.08	0.003
														D6864611	1848.08	1849.32	0.039
														D6864613	1849.32	1850	0.02
														D6864614	1850	1851	0.003
														D6864615	1851	1852	0.003
														D6864616	1852	1853	0.003
														D6864617	1853	1854	0.008
														D6864618	1854	1855	0.017
														D6864619	1855	1856	0.003

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6864620	1856	1857	0.029
														D6864621	1857	1858	0.054
														D6864622	1858	1859	0.025
														D6864623	1859	1859.61	0.039
														D6864624	1859.61	1860	0.035
														D6864626	1860	1861	0.018
														D6864627	1861	1862	0.012
														D6864628	1862	1863	0.072
														D6864629	1863	1864	0.033
														D6864630	1864	1865	0.021
														D6864631	1865	1866	0.022
														D6864633	1866	1867	0.122
														D6864634	1867	1868	0.01
														D6864635	1868	1869	0.003
														D6864636	1869	1870	0.003
														D6864637	1870	1871.03	0.003
														D6864638	1871.03	1872	0.003
														D6864639	1872	1873	0.009
														D6864640	1873	1874	0.019
														D6864641	1874	1875	0.141
														D6864642	1875	1876	0.083
														D6864643	1876	1877	0.008
														D6864644	1877	1877.75	0.018
														D6864646	1877.75	1878.13	0.061
														D6864647	1878.13	1879	0.007
														D6864648	1879	1880	0.005
														D6864649	1880	1881	0.008
														D6864650	1881	1882	0.003
														D6864651	1882	1883	0.003
														D6864653	1883	1884	0.115
														D6864654	1884	1885	0.028
														D6864655	1885	1885.35	0.014
														D6864656	1885.35	1886.09	0.037
														D6864657	1886.09	1886.89	0.047
														D6864658	1886.89	1888	0.014
														D6864659	1888	1889	0.003
														D6864660	1889	1890	0.003
														D6864661	1890	1891	0.014
														D6864662	1891	1892	0.06

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6864663	1892	1893	0.209
														D6864664	1893	1894	0.263
														D6864666	1894	1895	0.079
														D6864667	1895	1896	0.051
														D6864668	1896	1897	0.003
														D6864669	1897	1898	0.003
														D6864670	1898	1899	0.003
														D6864671	1899	1900	0.003
														D6864673	1900	1901	0.003
														D6864674	1901	1902	0.003
														D6864675	1902	1903	0.003
														D6864676	1903	1903.89	0.003
														D6864677	1903.89	1905	0.003
														D6864678	1905	1906	0.073
														D6864679	1906	1907	0.003
														D6864680	1907	1908	0.032
														D6864681	1908	1909	0.008
														D6864682	1909	1910	0.013
														D6864683	1910	1911	0.005
														D6864684	1911	1912	0.012
														D6864686	1912	1913	0.009
														D6864687	1913	1914	0.011
														D6864688	1914	1915	0.006
														D6864689	1915	1916	0.021
														D6864690	1916	1917	0.006
														D6864691	1917	1918	0.008
														D6864693	1918	1919	0.008
														D6864694	1919	1920.27	0.015
														D6864695	1920.27	1920.66	0.019
														D6864696	1920.66	1921	0.066
														D6864697	1921	1922	0.475
														D6864698	1922	1923.14	0.003
														D6864699	1923.14	1923.53	0.017
														D6864700	1923.53	1924	0.006
														D6864701	1924	1925	0.007
														D6864702	1925	1926	0.003
														D6864703	1926	1927	0.007
														D6864704	1927	1928	0.019
														D6864706	1928	1929	0.007

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6864707	1929	1930	0.006
														D6864708	1930	1931	0.026
														D6864709	1931	1932	0.015
														D6864710	1932	1933	0.01
														D6864711	1933	1934	0.006
														D6864713	1934	1935	0.007
														D6864714	1935	1936	0.006
														D6864715	1936	1937	0.006
														D6864716	1937	1938	0.005
														D6864717	1938	1938.74	0.007
														D6864718	1938.74	1939.7	0.088
														D6864719	1939.7	1940.25	0.033
														D6864720	1940.25	1941	0.008
														D6864721	1941	1942	0.003
														D6864722	1942	1943	0.094
														D6864723	1943	1944.17	0.019
														D6864724	1944.17	1944.77	0.039
														D6864726	1944.77	1945.55	0.048
														D6864727	1945.55	1945.98	0.032
														D6864728	1945.98	1947	0.008
														D6864729	1947	1948	0.005
														D6864730	1948	1949	0.003
														D6864731	1949	1950	0.005
														D6864733	1950	1951	0.003
														D6864734	1951	1951.78	0.003
														D6864735	1951.78	1952.73	0.007
														D6864736	1952.73	1953.27	0.009
														D6864737	1953.27	1954	0.009
														D6864738	1954	1955	0.006
														D6864739	1955	1956	0.069
														D6864740	1956	1957	0.154
														D6864741	1957	1958	0.05
														D6864742	1958	1959	0.003
														D6864743	1959	1960	0.003
														D6864744	1960	1961	0.006
														D6864746	1961	1962	0.014
														D6864747	1962	1963	0.033
														D6864748	1963	1964	0.008
														D6864749	1964	1965	0.015

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
														D6864750	1965	1966	0.009
														D6864751	1966	1967	0.012
														D6864753	1967	1968	0.005
														D6864754	1968	1969	0.005
														D6864755	1969	1970	0.008
														D6864756	1970	1971	0.021
														D6864757	1971	1972	0.007
														D6864758	1972	1973	0.029
														D6864759	1973	1974	0.003
														D6864760	1974	1975	0.005
														D6864761	1975	1976	0.011
														D6864762	1976	1977	0.003
														D6864763	1977	1978	0.003
														D6864764	1978	1979	0.003
														D6864766	1979	1980	0.005
														D6864767	1980	1981	0.019
														D6864768	1981	1982	0.003
														D6864769	1982	1983	0.003
														D6864770	1983	1984	0.003
														D6864771	1984	1985	0.003
														D6864773	1985	1986	0.022
														D6864774	1986	1987	0.014
														D6864775	1987	1988	0.005
														D6864776	1988	1989	0.003
														D6864777	1989	1990	0.06
														D6864778	1990	1991	0.003
														D6864779	1991	1992	0.007
														D6864780	1992	1993	0.008
														D6864781	1993	1994	0.008
														D6864782	1994	1995	0.01
														D6864783	1995	1996	0.104
														D6864784	1996	1996.8	0.067
														D6864786	1996.8	1998.04	0.06
														D6864787	1998.04	1999	1.213
														D6864788	1999	2000	0.003
														D6864789	2000	2000.85	0.088

FROM	TO_m	Litho 1	Mod1	Litho 2	FROM	TO_m	Alt 1	Alt 1 Tex	Colour	FROM	TO_m	Min 1	Min 2	SAMPLE_ID	FROM	TO_m	Au_ppm
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Appendix II – Assay Certificates



Report No.: A21-11590-Au
 Report Date: 19-Jul-21
 Date Submitted: 22-Jun-21
 Your Reference: DIS96198

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

76 Core samples were submitted for analysis.

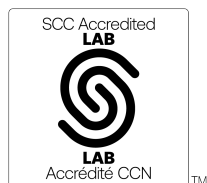
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-07-13 20:34:04

REPORT **A21-11590-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
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 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6536377	0.011
D6536378	0.005
D6536379	< 0.005
D6536380	< 0.005
D6536381	< 0.005
D6536382	< 0.005
D6536383	< 0.005
D6536384	< 0.005
D6536385	< 0.005
D6536386	0.005
D6536387	< 0.005
D6536388	0.005
D6536389	0.005
D6536390	< 0.005
D6536391	< 0.005
D6536392	0.610
D6536393	< 0.005
D6536394	< 0.005
D6536395	< 0.005
D6536396	< 0.005
D6536397	< 0.005
D6536398	< 0.005
D6536399	< 0.005
D6536400	< 0.005
D6536401	< 0.005
D6536402	< 0.005
D6536403	< 0.005
D6536404	< 0.005
D6536405	< 0.005
D6536406	< 0.005
D6536407	< 0.005
D6536408	< 0.005
D6536409	< 0.005
D6536410	0.006
D6536411	< 0.005
D6536412	6.607
D6536413	< 0.005
D6536414	0.005
D6536415	< 0.005
D6536416	< 0.005
D6536417	< 0.005
D6536418	< 0.005
D6536419	< 0.005
D6536420	< 0.005
D6536421	< 0.005
D6536422	< 0.005
D6536423	< 0.005
D6536424	0.005
D6536425	< 0.005
D6536426	0.005
D6536427	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6536428	< 0.005
D6536429	< 0.005
D6536430	0.005
D6536431	0.005
D6536432	0.608
D6536433	< 0.005
D6536434	0.006
D6536435	< 0.005
D6536436	< 0.005
D6536437	< 0.005
D6536438	< 0.005
D6536439	0.006
D6536440	< 0.005
D6536441	0.006
D6536442	< 0.005
D6536443	< 0.005
D6536444	< 0.005
D6536445	< 0.005
D6536446	0.006
D6536447	< 0.005
D6536448	< 0.005
D6536449	< 0.005
D6536450	< 0.005
D6536451	< 0.005
D6536452	6.680

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.742
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.938
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.415
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.672
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.508
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.497
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.518
Oreas E1336 (Fire Assay) Cert	0.510
D6536386 Orig	0.005
D6536386 Dup	0.005
D6536396 Orig	< 0.005
D6536396 Dup	< 0.005
D6536407 Orig	< 0.005
D6536407 Dup	< 0.005
D6536413 Orig	< 0.005
D6536413 Dup	< 0.005
D6536422 Orig	< 0.005
D6536422 Dup	< 0.005
D6536426 Split Orig PREP DUP	0.005
D6536426 Split PREP DUP	0.005
D6536431 Orig	0.005
D6536431 Dup	0.006
D6536449 Orig	< 0.005
D6536449 Dup	< 0.005
D6536451 Split PREP DUP	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-11590-TD
Report Date: 23-Jul-21
Date Submitted: 22-Jun-21
Your Reference: DIS96198

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

76 Core samples were submitted for analysis.

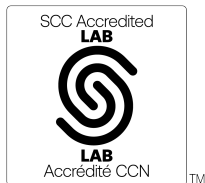
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-13 14:24:18

REPORT A21-11590-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6536379	0.02	6.12	< 0.2	100	0.29	0.02	8.36	0.11	8.77	42.9	160	0.38	133	7.34	14.7	0.22	1.2	0.060	0.04	3.2	110	3.25	1470
D6536390	0.01	6.41	< 0.2	50	0.31	0.02	5.82	0.13	9.04	45.3	236	0.33	141	8.21	15.4	0.19	1.3	0.056	0.08	3.3	139	4.69	1160
D6536399	0.02	6.50	1.0	130	0.29	0.01	6.00	0.14	8.73	39.1	198	0.94	154	8.02	15.0	0.18	1.2	0.062	0.19	3.3	122	3.71	1030
D6536416	0.02	6.14	3.1	290	0.31	0.01	5.89	0.10	6.58	43.9	342	2.91	115	7.87	13.3	0.30	1.3	0.052	0.90	2.4	109	4.28	1280
D6536421	< 0.01	4.01	0.5	< 10	0.18	< 0.01	6.73	0.13	4.54	69.3	853	0.45	102	7.80	9.52	0.33	0.7	0.040	< 0.01	1.6	61.0	7.95	1220
D6536436	< 0.01	2.61	94.7	50	0.27	< 0.01	10.4	0.11	4.89	76.6	1130	11.5	4.5	8.45	7.60	0.52	0.6	0.034	0.45	1.8	72.8	5.99	1500
D6536446	0.13	6.29	18.5	640	0.84	0.03	5.71	0.05	31.6	40.7	207	2.05	77.9	7.40	12.8	0.34	2.2	0.058	0.41	13.8	79.7	3.93	1290
D6536451	0.01	3.27	11.2	400	0.34	0.02	9.07	0.07	5.90	56.6	734	0.70	69.3	6.49	5.13	0.46	0.7	0.042	0.17	2.3	78.0	6.08	1640

Results

Activation Laboratories Ltd.

Report: A21-11590

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6536379	< 0.05	1.83	< 0.1	114	240	1.9	0.5	< 0.002	0.07	0.28	31.2	< 1	< 0.2	167	< 0.05	< 0.05	0.36	0.231	< 0.02	< 0.1	182	< 0.1	8.6
D6536390	< 0.05	1.40	< 0.1	126	230	1.5	0.6	< 0.002	0.02	0.17	34.2	< 1	< 0.2	147	0.84	< 0.05	0.39	0.196	< 0.02	0.1	190	< 0.1	7.8
D6536399	< 0.05	1.83	< 0.1	86.4	240	1.7	3.5	< 0.002	0.07	0.13	33.9	< 1	< 0.2	119	< 0.05	< 0.05	0.36	0.246	0.02	< 0.1	204	< 0.1	7.5
D6536416	0.06	1.02	< 0.1	152	250	1.7	36.0	< 0.002	0.06	0.34	33.4	< 1	< 0.2	98.3	< 0.05	< 0.05	0.35	0.318	0.26	< 0.1	213	< 0.1	7.5
D6536421	0.07	< 0.01	< 0.1	533	130	1.4	0.2	< 0.002	0.03	0.27	27.8	< 1	< 0.2	153	0.08	< 0.05	0.16	0.168	< 0.02	< 0.1	153	< 0.1	5.0
D6536436	0.16	0.06	0.2	813	140	1.4	28.2	< 0.002	0.05	0.44	20.4	< 1	< 0.2	86.2	< 0.05	< 0.05	0.14	0.183	0.33	< 0.1	125	0.3	6.5
D6536446	0.38	2.36	1.9	123	750	9.3	12.1	< 0.002	0.25	2.80	28.8	< 1	0.5	156	0.06	< 0.05	1.91	0.382	0.36	0.5	176	0.4	12.8
D6536451	0.17	0.46	0.2	594	130	0.8	3.2	< 0.002	0.04	0.67	22.3	< 1	< 0.2	120	< 0.05	< 0.05	0.13	0.189	0.02	< 0.1	134	< 0.1	4.6

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6536379	76	42.4
D6536390	84	46.9
D6536399	78	43.5
D6536416	78	45.1
D6536421	73	25.1
D6536436	67	21.5
D6536446	81	75.2
D6536451	55	22.2

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			3.4							149	158		310	9.42										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			5.1							163	167		324	9.39										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	42.1			366	9.80					2.40	816		1.21	930	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	44.8			378	10.3					2.44	827		1.22	968	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 98 (4 Acid) Meas	40.5					94.7				109			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	41.9					96.1				122			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.93		61.6							73.5	8840		2160											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas											8940													
OREAS 13b (4-Acid) Cert											8650.0 00													
OREAS 904 (4 Acid) Meas	0.62	6.48	108	200	8.61	4.13	0.05		81.5	82.3	54	3.87	6750	6.78	17.3	0.08	5.0	0.233	3.20	39.1	15.9	0.57	453	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas		6.62		210			0.05				63			6.90					3.45			0.58	436	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 904 (4 Acid) Meas		6.63		210			0.05				63			6.94					3.42			0.58	455	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 45d (4-Acid) Meas		8.21	5.5	180	0.82	0.33	0.20		36.9	27.1	484	3.64	374	14.4	23.4		1.5	0.093	0.42	16.6	21.4	0.24	505	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 45d (4-Acid) Meas		8.26	8.9	190	0.79	0.31	0.19		36.5	29.7	531	3.91	381	14.5	22.8		2.9	0.096	0.41	16.8	22.5	0.24	529	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 96 (4 Acid) Meas	10.7					27.6				47.8			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	10.6					27.9				46.8			> 10000											

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	1.94	7.72	8.4	440	2.50	17.9	0.51	0.51	81.6	21.8	76	6.53	4290	6.81	18.0		3.4	0.527	2.58	40.1	30.1	1.78	1050
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.75	7.67	8.1	440	2.69	21.6	0.50	0.34	88.4	22.8	78	7.01	4650	6.68	19.4		3.9	0.570	2.57	44.4	32.7	1.75	1030
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas		5.46					2.03				36			3.73					2.10			0.50	552
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas	1.43	1.82	1710	10	0.44	3.29	2.66	1.18	25.6	1630	201	2.11	3670	27.5	5.06		1.1	0.103	0.32	14.0	17.0	2.41	619
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas	1.44	1.80	1820	10	0.54	3.47	2.64	1.19	25.7	1740	226	2.15	3790	27.4	4.92		1.1	0.093	0.32	14.5	17.6	2.38	587
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
OREAS 681 (4 Acid) Meas		8.23		430			5.76				1400			7.95					1.37			5.14	1300
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.97		410			5.70				1430			7.61					1.32			4.96	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 147 (4 Acid) Meas		5.19		1820			1.21				54			3.30					1.73			0.56	410
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.13		1840			1.21				58			3.30					1.72			0.56	417
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.69					3.64				37			19.7					2.64			1.10	2940
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.68					3.70				30			19.8					3.11			1.11	3000
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.78					3.71				34			20.1					3.19			1.12	3020
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas	0.18	3.90	147	190	1.00	0.92	2.87	0.27	26.4	75.7		3.17	44.1	5.60	8.35		1.7	0.044	0.59	14.3	32.4	12.7	1100
OREAS 70b (4 Acid) Cert	0.17	3.87	148	200	1.04	0.84	3.05	0.36	28.2	78.0		3.44	52.0	5.52	10.1		1.9	0.047	0.62	15.3	34.4	13.4	1150
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	7	< 0.05	< 0.2	< 0.01	0.14	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	9
Method Blank	< 0.01	< 0.01	0.5	< 10	< 0.05	0.01	< 0.01	< 0.02	< 0.01	< 0.1	3	< 0.05	0.3	< 0.01	0.22	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	9
Method Blank		< 0.01		< 10			< 0.01				8			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	9

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				7470					1.70														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				7590					1.67														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	16.4			8.5	1140	22.5											35.1	0.331		415	74		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	18.0			8.8	1200	23.2											35.8	0.355		419	78		120
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						314			> 10.0	8.72		161	184										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						338			> 10.0	5.52		176	212										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.26			2460					1.17														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas									1.17														
OREAS 13b (4-Acid) Cert									1.2														
OREAS 904 (4 Acid) Meas	2.08	0.03		39.3	990	11.2	147		0.06	1.79	10.7	3	3.0	26.0	0.88		13.8		0.57	8.6	83	3.0	28.6
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas		0.03			980				0.06												80		
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630												76.0		
OREAS 904 (4 Acid) Meas		0.03			1100				0.06												85		
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630												76.0		
OREAS 45d (4-Acid) Meas	0.21	0.09	0.6	216	340	21.0	44.7		0.04	0.08	48.0		0.4	28.8	0.06		13.4	0.254	0.26	2.6	116	0.1	10.1
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.76	0.09	1.8	232	370	21.6	47.2		0.05	0.13	52.3		0.5	29.9	0.07		14.2	0.470	0.25	2.7	162	0.2	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 96 (4 Acid) Meas						98.1			4.40	5.08		43	67.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						95.3			4.34	4.11		44	67.1										

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.93	0.33	14.5	35.8	680	80.4	169		0.72	1.54	11.4	6	14.0	43.4	1.08		15.1	0.426	0.89	2.9	97	5.5	22.5
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.96	0.32	13.2	37.8	670	94.1	186		0.71	1.56	12.8	6	14.9	46.4	0.98		17.1	0.430	0.97	3.2	95	5.0	26.6
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas		1.31			350				4.66									0.181			34		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.41	2.9	> 10000		56.2	19.0	0.022		9.24	3.1		1.5	30.7	0.26	1.31	6.16	0.061	1.41	1.7	36	3.1	6.1
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.41	2.9	> 10000		57.1	19.7	0.020		9.93	3.5		1.5	31.5	0.26	1.24	6.24	0.060	1.43	1.7	35	3.4	6.4
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
OREAS 681 (4 Acid) Meas		1.63			1400				0.10									0.578			245		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.55			1370				0.10									0.570			238		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 147 (4 Acid) Meas		0.98			1100				0.02									0.232			45		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.98			1230				0.03									0.233			41		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		0.95			730				1.65									0.298			189		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			790				1.68									0.369			199		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.98			790				1.69									0.381			205		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
OREAS 70b (4 Acid) Meas	3.43	0.77	3.6	2260	220	13.6			0.29	0.72	12.2		1.2	69.4	0.27		6.24	0.174	0.35	1.6	65	4.7	8.7
OREAS 70b (4 Acid) Cert	3.30	0.77	3.7	2180	220	13.7			0.31	0.56	12.4		1.2	74.0	0.30		6.91	0.181	0.33	1.7	67	4.9	9.8
Method Blank	0.07	< 0.01	< 0.1	0.3	< 10	< 0.5	< 0.1	< 0.002	< 0.01	0.23	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	0.13	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1300	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1320	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	114	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	118	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	28	169
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	29	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 904 (4 Acid) Meas	29	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	53	53.1
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	46	102
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 96 (4 Acid) Meas	461	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	465	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	372	108
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	372	123
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	180	34.9
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	178	35.8
Oreas 77b (4 Acid) Cert	205	37.9
OREAS 681 (4 Acid) Meas	79	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	79	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 147 (4 Acid) Meas	150	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	151	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	101	62.5
OREAS 70b (4 Acid) Cert	112	66.0
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-11741-Au
Report Date: 29-Jul-21
Date Submitted: 24-Jun-21
Your Reference: DIS96203

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

88 Core samples were submitted for analysis.

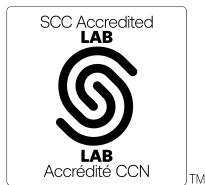
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)

REPORT A21-11741-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.
Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-11741-Au
Report Date: 29-Jul-21
Date Submitted: 24-Jun-21
Your Reference: DIS96203

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

88 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	GOP AA-Au (Au - Fire Assay AA)	2021-07-28 17:35:01

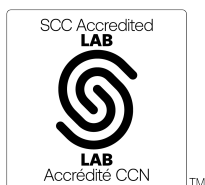
REPORT **A21-11741-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
 1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Eseme, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6536453	< 0.005
D6536454	< 0.005
D6536455	< 0.005
D6536456	< 0.005
D6536457	< 0.005
D6536458	< 0.005
D6536459	< 0.005
D6536460	< 0.005
D6536461	< 0.005
D6536462	< 0.005
D6536463	< 0.005
D6536464	< 0.005
D6536465	< 0.005
D6536466	< 0.005
D6536467	< 0.005
D6536468	< 0.005
D6536469	< 0.005
D6536470	< 0.005
D6536471	< 0.005
D6536472	0.612
D6536473	< 0.005
D6536474	< 0.005
D6536475	< 0.005
D6536476	< 0.005
D6536477	< 0.005
D6536478	< 0.005
D6536479	0.005
D6536480	0.006
D6536481	0.013
D6536482	< 0.005
D6536483	0.013
D6536484	0.008
D6536485	< 0.005
D6536486	< 0.005
D6536487	0.006
D6536488	< 0.005
D6536489	< 0.005
D6536490	< 0.005
D6536491	0.006
D6536492	6.917
D6536493	0.018
D6536494	0.007
D6536495	0.008
D6536496	< 0.005
D6536497	< 0.005
D6536498	< 0.005
D6536499	0.006
D6538000	< 0.005
D6538001	< 0.005
D6538002	< 0.005
D6538003	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538004	< 0.005
D6538005	< 0.005
D6538006	0.006
D6538007	< 0.005
D6538008	0.006
D6538009	0.015
D6538010	0.005
D6538011	0.041
D6538012	0.605
D6538013	0.018
D6538014	0.023
D6538015	0.021
D6538016	0.007
D6538017	< 0.005
D6538018	< 0.005
D6538019	< 0.005
D6538020	< 0.005
D6538021	< 0.005
D6538022	< 0.005
D6538023	< 0.005
D6538024	0.005
D6538025	< 0.005
D6538026	< 0.005
D6538027	< 0.005
D6538028	< 0.005
D6538029	< 0.005
D6538030	< 0.005
D6538031	< 0.005
D6538032	6.769
D6538033	< 0.005
D6538034	0.028
D6538035	< 0.005
D6538036	< 0.005
D6538037	< 0.005
D6538038	0.005
D6538039	< 0.005
D6538040	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.831
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.943
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.921
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
D6536462 Orig	< 0.005
D6536462 Dup	< 0.005
D6536473 Orig	< 0.005
D6536473 Dup	< 0.005
D6536483 Orig	0.012
D6536483 Dup	0.013
D6536488 Orig	< 0.005
D6536488 Dup	0.005
D6536498 Orig	< 0.005
D6536498 Dup	< 0.005
D6538002 Split Orig PREP DUP	< 0.005
D6538002 Split PREP DUP	< 0.005
D6538008 Orig	0.006
D6538008 Dup	0.006
D6538028 Orig	< 0.005
D6538028 Dup	< 0.005
D6538038 Orig	0.005
D6538038 Dup	0.006
D6538040 Split Orig PREP DUP	< 0.005
D6538040 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-11741-TD
Report Date: 16-Aug-21
Date Submitted: 24-Jun-21
Your Reference: DIS96203

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

88 Core samples were submitted for analysis.

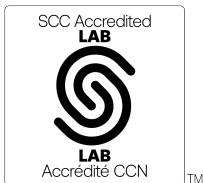
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-28 15:28:07

REPORT A21-11741-TD

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Notes:

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6536461	< 0.01	3.18	4.8	< 10	0.16	< 0.01	7.77	0.06	4.73	71.1	1500	0.43	80.3	7.23	7.68	0.26	0.7	0.034	< 0.01	1.8	43.6	7.60	1220
D6536474	0.02	3.41	9.6	< 10	0.10	< 0.01	8.02	0.10	5.55	70.6	1530	0.21	70.4	7.58	7.50	0.29	0.7	0.031	< 0.01	2.1	34.3	7.24	1260
D6536481	0.01	5.75	4.9	180	0.46	0.01	5.77	0.09	20.4	30.6	53	3.10	58.4	6.58	14.3	0.05	2.0	0.072	1.30	8.0	68.7	3.09	1800
D6536487	0.06	4.41	420	30	0.37	0.02	7.65	0.09	6.15	218	2660	0.82	135	9.47	10.5	0.77	0.8	0.048	0.15	2.3	89.4	4.87	2160
D6536498	0.04	6.84	79.1	40	0.36	< 0.01	6.04	0.11	10.7	48.0	112	1.33	78.6	9.31	15.4	0.20	0.9	0.060	0.27	3.9	112	3.79	2200
D6538007	0.40	3.89	3.8	60	2.16	0.05	8.65	0.17	199	39.2	406	4.65	92.2	5.37	7.05	< 0.05	1.8	0.036	0.11	82.3	38.4	7.73	1010
D6538014	0.06	5.95	21.4	40	0.30	0.04	5.78	0.12	12.8	43.0	83	1.78	122	8.30	13.8	0.22	0.8	0.051	0.49	4.9	80.0	3.73	1880
D6538031	0.04	6.38	30.9	60	0.39	0.01	3.36	0.06	11.8	54.1	105	2.19	52.8	8.66	14.2	0.32	1.1	0.063	0.60	4.2	73.4	2.94	1980

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6536461	0.17	< 0.01	0.3	766	140	1.1	0.1	< 0.002	0.15	0.38	23.9	< 1	< 0.2	185	< 0.05	< 0.05	0.14	0.262	< 0.02	< 0.1	151	0.1	4.3
D6536474	0.16	< 0.01	< 0.1	694	140	1.4	0.1	< 0.002	0.12	0.41	24.1	< 1	< 0.2	111	< 0.05	< 0.05	0.15	0.251	< 0.02	< 0.1	158	< 0.1	4.6
D6536481	< 0.05	0.28	< 0.1	49.6	630	2.9	38.2	< 0.002	0.25	0.15	34.8	< 1	< 0.2	54.7	< 0.05	< 0.05	0.85	0.274	0.40	0.2	215	< 0.1	17.3
D6536487	0.71	0.10	1.4	1700	270	1.4	5.0	< 0.002	0.34	3.54	43.0	< 1	0.4	31.1	0.08	< 0.05	0.20	0.367	0.06	< 0.1	228	4.1	7.4
D6536498	< 0.05	0.19	< 0.1	302	450	1.6	8.5	< 0.002	0.18	0.71	36.2	< 1	< 0.2	36.0	< 0.05	< 0.05	0.44	0.184	0.10	0.1	160	0.2	10.8
D6538007	0.07	1.24	25.1	239	1060	7.3	6.3	< 0.002	0.38	9.56	27.2	< 1	0.5	1010	0.76	< 0.05	8.21	0.269	0.09	1.4	104	0.5	9.3
D6538014	< 0.05	0.33	0.2	72.4	400	2.2	15.6	< 0.002	0.35	1.28	36.6	< 1	0.4	46.5	< 0.05	< 0.05	0.35	0.244	0.16	0.1	164	0.3	11.8
D6538031	0.06	0.20	0.5	130	430	1.8	19.2	< 0.002	0.37	1.82	33.6	< 1	0.5	41.9	< 0.05	< 0.05	0.38	0.341	0.21	0.1	196	0.3	10.5

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6536461	63	26.0
D6536474	62	25.5
D6536481	56	73.8
D6536487	119	24.6
D6536498	93	32.2
D6538007	64	67.4
D6538014	88	28.0
D6538031	70	39.9

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas			5.2							153	169		338	8.70									
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63									
Oreas 72a (4 Acid) Meas			6.3							148	144		320	8.79									
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63									
OREAS 101b (4 Acid) Meas									> 500	44.6			418	9.86					2.32	738		1.19	933
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 101b (4 Acid) Meas														9.96					2.32			1.20	939
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927
OREAS 101b (4 Acid) Meas														9.61					2.26			1.20	937
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
OREAS 13b (4-Acid) Meas	0.87		49.2							67.2	9300		2140										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.000		2327.000										
OREAS 904 (4 Acid) Meas	0.65	6.47	100	220	8.14	4.13	0.05		85.4	86.6	73	3.70	6560	7.02	15.8	< 0.05	5.2	0.217	3.59	42.6	16.6	0.60	469
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 904 (4 Acid) Meas	0.67	6.28	103	210	8.44	4.16	0.05		89.4	86.5	56	3.70	6600	6.76	17.1	0.19	5.0	0.223	3.48	43.7	14.6	0.58	448
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 45d (4-Acid) Meas		7.35		180			0.19						499	13.1					0.39			0.23	490
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185						549	14.5					0.412			0.245	490.000
OREAS 45d (4-Acid) Meas		7.89		200			0.20						514	14.0					0.42			0.25	514
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185						549	14.5					0.412			0.245	490.000
OREAS 96 (4 Acid) Meas	10.7					28.1				47.1			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4 Acid) Meas	1.68	7.15	6.7	460	2.40	22.4	0.50	0.50	82.1	22.5	85	6.54	4540	6.53	13.6		3.9	0.527	2.53	40.3	33.3	1.74	1030

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.48	6.82	6.0	380	2.13	21.8	0.48	0.35	82.9	20.1	63	6.32	4100	6.19	16.6		3.5	0.475	2.11	41.3	27.8	1.66	968
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas		4.63					1.98				51			3.52					1.80			0.50	523
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.09					1.96				45			3.47					1.72			0.49	515
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.85					2.06				30			3.67					1.96			0.52	514
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.70		10			2.71				261			26.2					0.32			2.43	602
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.71		10			2.69				257			26.5					0.32			2.44	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.48		430			5.71				1940			7.47					1.31			4.97	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.55		430			5.75				1380			7.61					1.33			5.03	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.58		430			5.75				1450			7.61					1.33			5.02	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		5.73		530			0.85				79			3.13					2.39			1.19	365
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		4.72		1910			1.18				49			3.12					1.64			0.54	396
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		4.78		1920			1.19				53			3.14					1.66			0.55	407
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.59					3.85				32			20.0					3.50			1.17	3100
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.34					3.66				46			18.9					3.03			1.11	2970
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 70b (4 Acid) Meas		3.55		200			2.91							5.43					0.59			12.8	1080
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6536474 Orig	0.02	3.46	11.6	< 10	0.09	< 0.01	8.10	0.11	5.57	72.3	1540	0.22	71.3	7.69	7.48	0.32	0.7	0.031	< 0.01	2.1	34.4	7.34	1270
D6536474 Dup	0.02	3.36	7.7	< 10	0.12	0.01	7.94	0.10	5.52	69.0	1520	0.21	69.6	7.47	7.52	0.27	0.7	0.031	< 0.01	2.1	34.3	7.14	1240
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.03	< 0.1	4	< 0.05	0.4	< 0.01	0.19	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	10
Method Blank	< 0.01	< 0.01	< 0.2	< 10	0.06	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	1	< 0.05	0.3	< 0.01	0.09	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	0.5	< 0.01	0.09	0.06	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01		0.2		< 0.05	< 0.01		< 0.02	0.02	< 0.1		< 0.05	< 0.2		0.16	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank		< 0.01		< 10			< 0.01				4			< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				7			< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6150					1.68														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6440					1.71														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.4			8.3	1130	22.6											36.0	0.359		381	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1060													0.333				75	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 101b (4 Acid) Meas					1070													0.355				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.36			2000					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.17	0.04		40.2	1110	11.3	139		0.07	1.72	11.6	2	3.0	25.9	0.80		15.2		0.55	8.9	89	2.8	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.35	0.04		41.5	1070	10.9	143		0.06	1.64	11.4	2	3.1	26.7	0.84		15.0		0.53	8.9	87	2.7	32.5
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas		0.09			350				0.04									0.292				127	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			370				0.05									0.233				120	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						99.6			4.36	4.20		39	65.0										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.31														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas	0.93	0.33	14.1	35.6	680	88.1	158		0.73	1.39	13.3	6	13.8	40.5	1.10		17.1	0.414	0.89	3.2	98	5.2	25.2

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.89	0.31	12.9	34.1	640	83.9	125		0.70	1.18	11.8	5	12.8	36.7	0.99		15.6	0.400	0.83	2.9	92	4.9	23.8
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas		1.32			340				4.61									0.175			34		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.29			340				4.48									0.174			33		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.35			370				4.73									0.186			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.40																0.059			36		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.41																0.060			35		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.61			1420				0.10									0.552			237		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.63			1450				0.11									0.571			242		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.64			1430				0.11									0.576			246		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.47			450				0.70									0.366			70		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			1040				0.02									0.188			40		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.99			1120				0.02									0.225			43		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		1.02			870				1.84									0.411			210		
Oreas 521 (4 Acid) Cert		0.978			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			820				1.73									0.405			203		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 70b (4 Acid) Meas		0.76			230				0.30									0.174			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6536474 Orig	0.14	< 0.01	< 0.1	692	150	1.4	0.1	< 0.002	0.12	0.32	24.3	< 1	< 0.2	110	< 0.05	< 0.05	0.15	0.252	< 0.02	< 0.1	161	< 0.1	4.6
D6536474 Dup	0.18	< 0.01	0.1	696	140	1.3	0.1	< 0.002	0.12	0.49	23.9	< 1	< 0.2	111	< 0.05	< 0.05	0.15	0.250	< 0.02	< 0.1	156	< 0.1	4.6
Method Blank	< 0.05	< 0.01	< 0.1	0.3	< 10	0.7	< 0.1	< 0.002	< 0.01	< 0.05	0.2	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	1.1	< 10	< 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	1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	0.5		< 0.5	< 0.1	< 0.002		< 0.05	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1340	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1280	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	144	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	182
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	28	192
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	44	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	454	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	446	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	351	134

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	355	127
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	180	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	80	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	84	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	142	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	145	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 70b (4 Acid) Meas	101	
OREAS 70b (4 Acid) Cert	112	
D6536474 Orig	62	25.4
D6536474 Dup	62	25.5
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	3	< 0.5
Method Blank		< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-11743-Au
 Report Date: 06-Aug-21
 Date Submitted: 24-Jun-21
 Your Reference: DIS96205

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

114 Core samples were submitted for analysis.

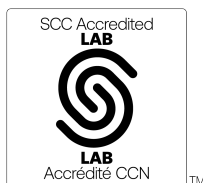
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-07-30 21:44:00

REPORT **A21-11743-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538041	0.007
D6538042	0.006
D6538043	0.007
D6538044	0.517
D6538045	< 0.005
D6538046	0.012
D6538047	0.050
D6538048	0.051
D6538049	0.009
D6538050	0.007
D6538051	0.009
D6538052	0.607
D6538053	0.106
D6538054	0.019
D6538055	< 0.005
D6538056	< 0.005
D6538057	< 0.005
D6538058	0.005
D6538059	0.008
D6538060	0.011
D6538061	0.008
D6538062	0.014
D6538063	0.304
D6538064	0.040
D6538065	< 0.005
D6538066	0.008
D6538067	0.017
D6538068	0.007
D6538069	0.006
D6538070	0.008
D6538071	0.009
D6538072	6.892
D6538073	0.019
D6538074	0.009
D6538075	0.016
D6538076	0.021
D6538077	0.009
D6538078	0.009
D6538079	0.013
D6538080	0.011
D6538081	0.014
D6538082	0.013
D6538083	0.009
D6538084	0.006
D6538085	< 0.005
D6538086	0.054
D6538087	< 0.005
D6538088	< 0.005
D6538089	0.007
D6538090	0.010
D6538091	0.010

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538092	0.611
D6538093	0.009
D6538094	0.021
D6538095	0.008
D6538096	< 0.005
D6538097	< 0.005
D6538098	< 0.005
D6538099	< 0.005
D6538100	0.005
D6538101	< 0.005
D6538102	< 0.005
D6538103	< 0.005
D6538104	0.012
D6538105	< 0.005
D6538106	0.008
D6538107	0.006
D6538108	0.005
D6538109	< 0.005
D6538110	0.011
D6538111	0.007
D6538112	6.842
D6538113	< 0.005
D6538114	< 0.005
D6538115	< 0.005
D6538116	< 0.005
D6538117	0.081
D6538118	0.198
D6538119	0.013
D6538120	0.008
D6538121	< 0.005
D6538122	< 0.005
D6538123	< 0.005
D6538124	< 0.005
D6538125	< 0.005
D6538126	< 0.005
D6538127	< 0.005
D6538128	< 0.005
D6538129	< 0.005
D6538130	0.005
D6538131	0.005
D6538132	0.611
D6538133	< 0.005
D6538134	< 0.005
D6538135	0.006
D6538136	< 0.005
D6538137	< 0.005
D6538138	< 0.005
D6538139	0.006
D6538140	< 0.005
D6538141	< 0.005
D6538142	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538143	< 0.005
D6538144	< 0.005
D6538145	< 0.005
D6538146	< 0.005
D6538147	0.005
D6538148	0.007
D6538149	< 0.005
D6538150	< 0.005
D6538151	< 0.005
D6538152	6.646
D6538153	< 0.005
D6538154	0.019

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.897
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.932
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.955
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.703
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.789
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.512
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.525
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.530
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.525
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.516
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.516
Oreas E1336 (Fire Assay) Cert	0.510
D6538050 Orig	0.007
D6538050 Dup	0.007
D6538060 Orig	0.011
D6538060 Dup	0.011
D6538071 Orig	0.009
D6538071 Dup	0.008
D6538076 Orig	0.020
D6538076 Dup	0.023
D6538086 Orig	0.059

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538086 Dup	0.050
D6538090 Split Orig PREP DUP	0.010
D6538090 Split PREP DUP	0.010
D6538095 Orig	0.008
D6538095 Dup	0.007
D6538115 Orig	< 0.005
D6538115 Dup	< 0.005
D6538125 Orig	< 0.005
D6538125 Dup	< 0.005
D6538135 Orig	0.006
D6538135 Dup	0.006
D6538140 Split Orig PREP DUP	< 0.005
D6538140 Split PREP DUP	< 0.005
D6538149 Orig	< 0.005
D6538149 Dup	< 0.005
D6538154 Split Orig PREP DUP	0.019
D6538154 Split PREP DUP	0.027
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-11743-TD
Report Date: 06-Aug-21
Date Submitted: 24-Jun-21
Your Reference: DIS96205

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

114 Core samples were submitted for analysis.

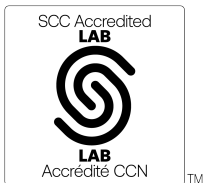
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-19 16:28:21

REPORT A21-11743-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-11743

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6538042	0.04	6.87	32.9	70	0.50	0.02	4.50	0.08	15.2	44.2	65	2.44	53.0	8.92	19.1	0.18	0.9	0.094	0.75	6.2	65.5	3.01	2080
D6538053	0.04	5.59	20.7	110	0.52	0.02	6.32	0.07	15.7	40.5	26	2.20	32.9	9.54	16.4	0.19	1.1	0.095	0.52	6.6	62.6	3.84	2020
D6538061	0.04	1.58	7.3	60	0.40	0.02	13.5	0.21	10.5	17.2	11	0.70	35.3	7.75	4.49	0.11	0.6	0.027	0.20	5.1	23.4	7.00	3050
D6538062	0.13	6.76	7.2	450	1.53	0.03	5.26	0.18	87.4	23.6	41	5.55	58.0	4.67	17.6	0.14	3.7	0.067	1.61	39.4	38.0	2.10	1150
D6538067	0.08	6.53	16.6	60	0.40	0.04	4.64	0.10	16.9	49.3	34	2.05	82.3	10.3	20.1	0.42	1.1	0.106	0.36	6.9	75.6	3.23	2300
D6538078	0.05	7.16	40.1	100	0.42	0.01	6.10	0.15	21.2	42.9	54	2.81	72.8	4.94	21.2	0.12	1.5	0.091	0.56	8.6	118	2.62	1570
D6538095	0.05	6.45	71.0	50	0.46	0.03	5.29	0.08	19.3	66.3	60	2.01	71.3	9.46	21.1	0.35	2.0	0.094	0.38	7.7	78.8	3.15	2180
D6538102	0.04	7.39	12.5	120	0.49	< 0.01	4.33	0.17	21.9	50.9	86	2.85	91.4	9.33	20.4	0.13	1.7	0.112	0.72	8.6	83.1	3.06	1510
D6538113	0.04	6.62	15.9	130	0.44	0.01	5.69	0.12	17.6	46.2	48	2.89	72.8	8.17	19.0	0.19	1.4	0.082	0.61	7.0	74.7	3.25	1900
D6538123	0.05	7.29	22.8	110	0.36	0.03	4.68	0.11	21.1	69.1	70	3.24	108	9.64	20.0	0.24	1.7	0.118	0.50	8.5	81.5	3.05	1470
D6538134	0.03	7.97	5.0	200	0.49	0.01	2.35	0.07	23.7	55.4	75	4.09	76.3	10.6	23.7	0.26	1.9	0.086	0.82	9.1	56.8	2.79	1380
D6538144	0.04	7.24	13.8	170	0.59	0.01	5.14	0.15	20.1	44.6	59	3.85	37.7	10.3	21.3	0.40	2.1	0.091	0.85	7.9	69.9	3.27	1820

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6538042	< 0.05	0.30	< 0.1	87.5	520	2.0	26.4	< 0.002	0.24	0.52	36.5	< 1	< 0.2	61.1	< 0.05	< 0.05	0.63	0.132	0.25	0.2	154	0.2	13.2
D6538053	0.08	0.10	0.2	55.4	520	1.3	18.0	< 0.002	0.24	1.02	33.9	< 1	0.3	61.3	< 0.05	< 0.05	0.73	0.258	0.17	0.2	167	0.3	13.4
D6538061	0.59	0.06	1.2	29.2	180	1.3	6.8	< 0.002	0.11	3.84	13.9	< 1	0.2	91.5	0.06	< 0.05	0.25	0.185	0.07	< 0.1	100	11.4	11.3
D6538062	0.56	1.26	6.8	57.9	1280	6.3	53.2	< 0.002	0.89	10.4	11.9	< 1	1.2	400	0.31	< 0.05	6.75	0.414	0.57	1.9	115	3.2	15.2
D6538067	0.12	0.33	0.4	41.3	590	2.2	12.0	0.002	0.37	1.02	39.5	< 1	0.5	78.2	< 0.05	< 0.05	0.78	0.287	0.13	0.2	182	0.4	15.5
D6538078	< 0.05	0.34	< 0.1	60.9	650	1.8	19.0	< 0.002	0.04	0.45	38.6	< 1	< 0.2	58.1	< 0.05	< 0.05	0.84	0.105	0.18	0.2	143	< 0.1	19.1
D6538095	0.07	0.14	1.0	114	720	1.4	12.2	< 0.002	0.18	1.33	36.2	< 1	0.3	37.1	0.09	< 0.05	0.77	0.367	0.13	0.2	228	1.3	18.8
D6538102	< 0.05	0.24	< 0.1	55.4	740	1.7	24.4	< 0.002	0.09	0.34	41.4	< 1	< 0.2	49.5	< 0.05	< 0.05	0.89	0.132	0.23	0.2	148	< 0.1	20.0
D6538113	< 0.05	0.34	0.2	94.5	640	2.1	21.7	< 0.002	0.21	1.72	39.1	< 1	< 0.2	59.2	< 0.05	< 0.05	0.80	0.166	0.20	0.2	151	< 0.1	18.6
D6538123	0.06	0.71	1.4	68.2	700	3.0	17.8	< 0.002	0.47	1.80	39.0	< 1	0.7	99.8	< 0.05	< 0.05	0.82	0.355	0.16	0.2	175	0.2	23.9
D6538134	0.08	0.60	0.7	76.2	730	2.5	30.8	< 0.002	0.16	1.31	44.6	< 1	0.3	94.1	< 0.05	< 0.05	0.89	0.382	0.29	0.2	237	0.1	22.2
D6538144	0.13	0.44	1.6	61.7	740	2.2	28.7	< 0.002	0.15	2.28	39.8	< 1	0.3	82.9	0.07	< 0.05	0.82	0.478	0.27	0.2	235	1.4	20.8

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6538042	65	35.7
D6538053	85	43.7
D6538061	94	24.4
D6538062	57	151
D6538067	113	39.6
D6538078	57	65.1
D6538095	98	75.8
D6538102	131	66.1
D6538113	94	54.4
D6538123	128	62.9
D6538134	136	75.0
D6538144	114	77.8

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas			7.6							154	158		291	9.42									
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63									
Oreas 72a (4 Acid) Meas			8.1							161			314										
Oreas 72a (4 Acid) Cert			14.7							157			316										
Oreas 72a (4 Acid) Meas			8.6							161			285										
Oreas 72a (4 Acid) Cert			14.7							157			316										
OREAS 101b (4 Acid) Meas									> 500	44.6			405	10.5					2.44	710		1.22	963
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 101b (4 Acid) Meas									> 500	50.8			443								683		
OREAS 101b (4 Acid) Cert									1325	45			412								754		
OREAS 101b (4 Acid) Meas									> 500	42.0			359								777		
OREAS 101b (4 Acid) Cert									1325	45			412								754		
OREAS 98 (4 Acid) Meas	41.3					79.9				108			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 98 (4 Acid) Meas	41.8					75.9				116			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 98 (4 Acid) Meas	41.3					83.5				109			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 13b (4-Acid) Meas	0.94		67.0							76.6	8990		2450										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000										
OREAS 13b (4-Acid) Meas	0.98		68.3							77.9			2060										
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000										
OREAS 904 (4 Acid) Meas	0.68	6.62	114	220	8.90	4.37	0.05		89.8	91.0	61	3.50	6280	6.91	16.8	0.06	4.9	0.229	3.56	45.3	16.7	0.59	464
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 904 (4 Acid) Meas	0.61		113		9.49	3.86			83.6	84.0		3.71	6190		16.7	< 0.05	4.8	0.222		40.3	15.9		
OREAS 904 (4 Acid) Cert	0.551		98.0		7.86	4.05			86.0	83.0		3.79	6120		16.7	0.180	5.00	0.220		43.2	16.7		
OREAS 45d (4-Acid) Meas		8.34		200			0.20				537			14.6					0.42			0.25	513
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000
OREAS 96 (4 Acid) Meas	11.3					28.3				48.5			> 10000										

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.5					28.4				52.9			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.7					27.9				50.8			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	1.67	7.65	7.8	430	2.52	21.7	0.51	0.46	83.7	22.0	80	6.57	4450	6.68	18.5		3.8	0.489	1.83	40.9	32.4	1.77	1020
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.67		8.4		2.58	20.9		0.39	79.9	22.4		6.66	4570		18.7		3.6	0.472		39.8	31.4		
OREAS 923 (4 Acid) Cert	1.60		7.61		2.42	21.4		0.420	83.0	23.1		6.70	4230		20.3		3.42	0.520		42.2	31.4		
OREAS 621 (4 Acid) Meas	63.7		83.2		1.83	3.88		289	43.7	31.2		3.22	3700		22.1		4.2	2.00		18.6	14.3		
OREAS 621 (4 Acid) Cert	69.0		77.0		1.69	3.93		284	46.6	29.3		3.28	3630		24.6		4.41	1.83		21.6	14.2		
Oreas 77b (4 Acid) Meas		1.89		20			2.75				199			28.5					0.33			2.51	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas	0.18	8.00		440	1.57	0.09	5.83		37.6	54.3	1450	3.88	218	7.73	12.1		1.8	0.031	1.38	16.9	13.5	5.07	1250
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 147 (4 Acid) Meas		5.11		1900			1.19				55			3.23					1.70			0.56	415
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.77					3.77				34			20.2					3.08			1.14	3060
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas	0.17	4.01	141	210	0.91	0.84	2.92	0.32	26.0	74.8		3.07	46.0	5.72	7.93		1.9	0.034	0.60	13.9	33.8	13.0	1110
OREAS 70b (4 Acid) Cert	0.17	3.87	148	200	1.0	0.84	3.05	0.36	28.2	78.0		3.44	52.0	5.52	10.1		1.9	0.047	0.62	15.3	34.4	13.4	1150
OREAS 70b (4 Acid) Meas	0.20		172		0.99	0.90		0.38	30.9	84.2		3.41	55.1		9.04		1.8	0.043		16.6	32.1		
OREAS 70b (4 Acid) Cert	0.17		148		1.0	0.84		0.36	28.2	78.0		3.44	52.0		10.1		1.9	0.047		15.3	34.4		
D6538067 Orig	0.07	6.49	16.9	60	0.38	0.04	4.63	0.10	16.2	49.0	35	1.99	80.5	10.2	19.6	0.35	1.1	0.102	0.36	6.6	74.4	3.22	2300
D6538067 Dup	0.08	6.57	16.3	60	0.41	0.04	4.65	0.10	17.7	49.6	33	2.11	84.2	10.4	20.7	0.48	1.2	0.109	0.36	7.2	76.8	3.25	2310
Method Blank	< 0.01	< 0.01	0.9	< 10	< 0.05	0.08	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	0.4	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	7
Method Blank	< 0.01	< 0.01	0.3	< 10	< 0.05	0.09	< 0.01	< 0.02	0.06	< 0.1	7	< 0.05	0.3	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01	< 0.01	0.7	< 10	< 0.05	0.09	< 0.01	< 0.02	< 0.01	< 0.1	5	< 0.05	1.1	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	10
Method Blank	< 0.01		< 0.2		< 0.05	0.09	< 0.02	< 0.01	< 0.1	< 0.1		< 0.05	0.2		0.19	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank	< 0.01	< 0.01	0.5	< 10	< 0.05	0.09	< 0.01	< 0.02	0.01	< 0.1	8	< 0.05	0.2	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6640					1.70														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6360																			
Oreas 72a (4 Acid) Cert				6930.000																			
Oreas 72a (4 Acid) Meas				7660																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	17.3			11.2	1130	21.9											35.7	0.360		378	77		129
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.1			12.7		23.7											33.1			330			119
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 101b (4 Acid) Meas	18.3			10.5		22.0											34.1			441			123
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						271			> 10.0	4.34		155	180										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						262				5.42		156	180										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 98 (4 Acid) Meas						297				8.49		152	182										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 13b (4-Acid) Meas	9.57			2100					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas	10.0			2210																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 904 (4 Acid) Meas	2.24	0.03		43.4	1090	12.1	129		0.06	1.59	10.7	3	3.0	28.9	0.76		14.7		0.55	9.2	85	3.1	31.0
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.03			38.3		11.0	138			1.26	11.3	2	2.9	27.3	0.73		14.3		0.55	8.7		2.5	30.6
OREAS 904 (4 Acid) Cert	2.12			40.1		10.6	130			1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43		2.12	31.5
OREAS 45d (4-Acid) Meas		0.10			370				0.05												160		
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049												235.0		
OREAS 96 (4 Acid) Meas						98.5			4.38	4.52		41	62.9										

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						103				5.58		42	65.2										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						101				4.07		42	66.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.96	0.32	13.9	36.2	680	84.4	152		0.73	1.27	12.5	6	13.2	40.0	1.07		17.0	0.431	0.89	3.2	96	5.5	24.4
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.97		14.7	35.1		84.3	137			1.14	11.7	6	12.9	41.2	1.06		15.8		0.84	3.1		5.5	24.3
OREAS 923 (4 Acid) Cert	0.930		14.1	35.8		83.0	166			1.29	13.1	6.54	13.3	43.0	1.11		16.5		0.860	3.06		4.85	26.4
OREAS 621 (4 Acid) Meas	13.7		9.7	25.4		> 10000	87.0			50.9	5.8	6	5.4	71.6			5.62		2.29	2.9		2.1	11.9
OREAS 621 (4 Acid) Cert	13.6		8.61	26.2		13600	84.0			139	6.24	5.64	5.25	91.0			7.48		1.96	2.83		2.35	11.1
Oreas 77b (4 Acid) Meas		0.42																0.063				36	
Oreas 77b (4 Acid) Cert		0.434																0.0640				33.6	
OREAS 681 (4 Acid) Meas	1.45	1.54	6.0	502	1400	9.9	81.1		0.10	0.19	27.8		1.7	467	0.36		6.24	0.578		1.4	242	1.0	16.4
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.96			1170				0.03									0.240				44	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
Oreas 521 (4 Acid) Meas		0.99			830				1.74									0.435				208	
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209	
OREAS 70b (4 Acid) Meas	3.06	0.80	3.5	2040	230	12.3			0.31	0.53	12.5		1.2	66.8	0.29		6.38	0.177	0.32	1.7	67	4.1	9.0
OREAS 70b (4 Acid) Cert	3.30	0.77	3.7	2180	220	13.7			0.31	0.56	12.4		1.2	74.0	0.30		6.91	0.181	0.33	1.7	67	4.9	9.8
OREAS 70b (4 Acid) Meas	3.63		3.8	2000		13.6				0.69	12.3		1.3	82.4	0.38		6.25		0.33	1.7		4.9	10.0
OREAS 70b (4 Acid) Cert	3.30		3.7	2180		13.7				0.56	12.4		1.2	74.0	0.30		6.91		0.33	1.7		4.9	9.8
D6538067 Orig	0.12	0.33	0.4	40.7	590	2.4	11.9	0.002	0.36	1.08	38.7	< 1	0.5	79.3	< 0.05	< 0.05	0.76	0.283	0.12	0.2	177	0.4	15.2
D6538067 Dup	0.11	0.33	0.3	41.9	590	2.1	12.1	0.002	0.37	0.95	40.4	1	0.5	77.2	< 0.05	< 0.05	0.80	0.290	0.13	0.2	187	0.4	15.8
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	0.11	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	0.7	< 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	< 1	< 0.1	< 0.1
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	2.8	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	< 0.2		2.9	< 0.1	< 0.002		< 0.05	< 0.1	< 1	< 0.2	< 0.2	0.05	< 0.05	< 0.01		< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	0.14	< 0.01	< 0.1	0.6	< 10	1.2	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1240	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas	113	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas	29	181
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas		178
OREAS 904 (4 Acid) Cert		171
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	456	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas	364	128
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas		129
OREAS 923 (4 Acid) Cert		116
OREAS 621 (4 Acid) Meas		166
OREAS 621 (4 Acid) Cert		168
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	78	66.9
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	146	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	23	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	98	64.6
OREAS 70b (4 Acid) Cert	110	66.0
OREAS 70b (4 Acid) Meas		77.5
OREAS 70b (4 Acid) Cert		66.0
D6538067 Orig	115	37.8
D6538067 Dup	112	41.4
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank		< 0.5
Method Blank	< 2	0.6



Report No.: A21-11749-Au
Report Date: 29-Jul-21
Date Submitted: 24-Jun-21
Your Reference: DIS96211

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

126 Core samples were submitted for analysis.

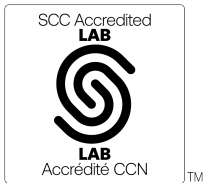
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)

REPORT A21-11749-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.
Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-11749-Au
Report Date: 29-Jul-21
Date Submitted: 24-Jun-21
Your Reference: DIS96211

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

126 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-07-28 19:13:02

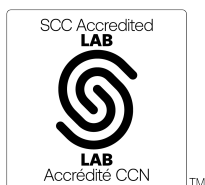
REPORT **A21-11749-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538155	0.124
D6538156	0.028
D6538157	< 0.005
D6538158	< 0.005
D6538159	< 0.005
D6538160	< 0.005
D6538161	< 0.005
D6538162	< 0.005
D6538163	< 0.005
D6538164	< 0.005
D6538165	0.005
D6538166	0.005
D6538167	0.007
D6538168	0.005
D6538169	0.009
D6538170	< 0.005
D6538171	0.006
D6538172	0.591
D6538173	< 0.005
D6538174	0.005
D6538175	0.006
D6538176	< 0.005
D6538177	0.007
D6538178	0.013
D6538179	0.010
D6538180	0.026
D6538181	0.680
D6538182	0.012
D6538183	0.010
D6538184	0.013
D6538185	0.007
D6538186	0.045
D6538187	0.011
D6538188	0.008
D6538189	< 0.005
D6538190	0.005
D6538191	< 0.005
D6538192	6.890
D6538193	< 0.005
D6538194	< 0.005
D6538195	0.006
D6538196	0.005
D6538197	< 0.005
D6538198	0.006
D6538199	0.013
D6538200	0.008
D6538201	0.005
D6538202	0.006
D6538203	0.006
D6538204	0.005
D6538205	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538206	0.005
D6538207	0.005
D6538208	0.006
D6538209	0.006
D6538210	0.009
D6538211	0.007
D6538212	0.599
D6538213	0.007
D6538214	0.006
D6538215	0.005
D6538216	< 0.005
D6538217	< 0.005
D6538218	0.005
D6538219	< 0.005
D6538220	< 0.005
D6538221	< 0.005
D6538222	< 0.005
D6538223	< 0.005
D6538224	< 0.005
D6538225	0.005
D6538226	< 0.005
D6538227	< 0.005
D6538228	< 0.005
D6538229	< 0.005
D6538230	< 0.005
D6538231	< 0.005
D6538232	6.856
D6538233	< 0.005
D6538234	< 0.005
D6538235	< 0.005
D6538236	< 0.005
D6538237	< 0.005
D6538238	< 0.005
D6538239	< 0.005
D6538240	< 0.005
D6538241	< 0.005
D6538242	< 0.005
D6538243	< 0.005
D6538244	< 0.005
D6538245	< 0.005
D6538246	< 0.005
D6538247	< 0.005
D6538248	< 0.005
D6538249	< 0.005
D6538250	< 0.005
D6538251	< 0.005
D6538252	0.613
D6538253	< 0.005
D6538254	< 0.005
D6538255	< 0.005
D6538256	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538257	< 0.005
D6538258	< 0.005
D6538259	< 0.005
D6538260	< 0.005
D6538261	< 0.005
D6538262	< 0.005
D6538263	< 0.005
D6538264	< 0.005
D6538265	< 0.005
D6538266	< 0.005
D6538267	< 0.005
D6538268	< 0.005
D6538269	< 0.005
D6538270	< 0.005
D6538271	< 0.005
D6538272	6.915
D6538273	0.006
D6538274	0.008
D6538275	0.006
D6538276	< 0.005
D6538277	< 0.005
D6538278	< 0.005
D6538279	0.005
D6538280	0.013

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.928
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.945
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.868
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.883
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.700
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.525
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.516
Oreas E1336 (Fire Assay) Cert	0.510
D6538164 Orig	< 0.005
D6538164 Dup	< 0.005
D6538174 Orig	0.005
D6538174 Dup	0.005
D6538184 Orig	0.012
D6538184 Dup	0.013
D6538190 Orig	0.005
D6538190 Dup	0.005
D6538200 Orig	0.008
D6538200 Dup	0.008
D6538204 Split Orig PREP DUP	0.005
D6538204 Split PREP DUP	0.006
D6538209 Orig	0.006
D6538209 Dup	0.006
D6538229 Orig	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538229 Dup	< 0.005
D6538239 Orig	< 0.005
D6538239 Dup	< 0.005
D6538249 Orig	< 0.005
D6538249 Dup	< 0.005
D6538254 Split Orig PREP DUP	< 0.005
D6538254 Split PREP DUP	< 0.005
D6538268 Orig	< 0.005
D6538268 Dup	0.005
D6538278 Orig	< 0.005
D6538278 Dup	< 0.005
D6538280 Split Orig PREP DUP	0.013
D6538280 Split PREP DUP	0.012
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-11749-TD
Report Date: 16-Aug-21
Date Submitted: 24-Jun-21
Your Reference: DIS96211

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

126 Core samples were submitted for analysis.

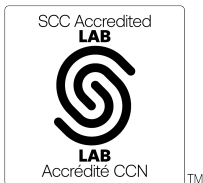
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-28 15:28:07

REPORT A21-11749-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6538158	0.03	5.02	23.3	30	0.28	0.02	8.80	0.18	20.3	43.8	42	2.01	46.0	8.54	12.9	0.14	1.1	0.067	0.25	8.1	73.6	3.99	2580
D6538176	0.02	6.61	4.3	420	1.28	0.04	5.22	0.10	85.3	26.9	20	5.43	29.4	7.86	17.0	< 0.05	2.0	0.054	1.07	35.3	34.2	1.85	1160
D6538195	0.07	7.09	11.0	50	0.64	0.01	3.35	0.10	16.0	44.5	63	2.30	136	9.30	19.7	0.12	1.6	0.097	0.29	6.1	106	2.77	1680
D6538208	0.07	6.68	12.5	140	0.51	0.01	3.36	0.11	19.3	41.1	82	3.97	136	7.45	15.9	0.08	1.7	0.085	0.81	7.3	66.1	2.42	1640
D6538226	0.05	6.39	27.6	30	0.35	< 0.01	7.12	0.14	10.7	44.1	87	2.32	106	6.68	13.2	0.19	0.8	0.052	0.22	4.2	107	3.45	2040
D6538237	0.05	7.89	17.2	40	0.37	< 0.01	4.19	0.10	13.7	65.4	135	2.73	135	9.18	16.7	0.33	1.4	0.069	0.27	5.4	115	3.10	2140
D6538254	0.04	8.58	4.5	150	0.46	< 0.01	2.40	0.09	12.3	51.0	134	5.44	126	8.38	19.9	0.29	1.1	0.079	0.77	4.4	82.4	2.03	1530
D6538263	0.03	7.26	3.4	160	0.38	< 0.01	5.87	0.12	9.76	50.9	101	4.95	106	7.89	16.6	0.15	0.8	0.063	0.88	3.7	46.5	2.33	1450
D6538277	0.03	6.79	10.0	160	0.32	< 0.01	6.42	0.10	9.38	45.0	94	3.97	91.0	7.08	12.8	0.14	0.8	0.055	0.70	3.4	40.6	2.57	1530

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6538158	0.05	0.22	< 0.1	50.0	540	1.7	7.7	< 0.002	0.07	0.46	30.7	< 1	< 0.2	51.9	< 0.05	< 0.05	0.66	0.111	0.08	0.2	96	1.4	17.3
D6538176	< 0.05	1.37	< 0.1	19.9	2000	6.2	35.3	< 0.002	0.19	0.15	18.2	< 1	< 0.2	416	< 0.05	< 0.05	4.89	0.188	0.34	1.3	92	< 0.1	29.0
D6538195	< 0.05	0.19	< 0.1	63.0	640	1.6	8.8	< 0.002	0.22	0.29	43.2	< 1	< 0.2	40.3	< 0.05	< 0.05	0.73	0.168	0.09	0.2	202	< 0.1	14.6
D6538208	< 0.05	0.41	< 0.1	55.0	610	2.5	25.1	< 0.002	0.18	0.17	41.0	< 1	< 0.2	71.2	< 0.05	< 0.05	0.66	0.207	0.24	0.2	209	< 0.1	16.2
D6538226	< 0.05	0.28	< 0.1	86.9	250	1.6	6.6	< 0.002	0.15	0.79	35.6	< 1	< 0.2	49.0	< 0.05	< 0.05	0.27	0.132	0.05	0.1	112	0.1	9.3
D6538237	0.16	0.28	0.5	165	250	1.7	8.4	< 0.002	0.47	1.22	44.5	< 1	0.3	42.8	< 0.05	< 0.05	0.32	0.446	0.08	0.1	255	0.4	9.2
D6538254	< 0.05	1.05	< 0.1	119	450	2.6	24.5	< 0.002	0.33	0.44	47.1	< 1	0.4	113	< 0.05	< 0.05	0.35	0.290	0.21	0.1	236	0.7	12.6
D6538263	< 0.05	0.99	< 0.1	118	380	1.4	24.0	< 0.002	0.15	0.33	40.2	< 1	< 0.2	122	< 0.05	< 0.05	0.29	0.129	0.23	0.2	127	< 0.1	9.9
D6538277	< 0.05	1.15	< 0.1	108	350	1.7	17.4	< 0.002	0.13	0.39	36.6	< 1	< 0.2	135	< 0.05	< 0.05	0.27	0.141	0.19	0.1	120	< 0.1	8.7

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6538158	76	39.2
D6538176	104	84.7
D6538195	111	59.6
D6538208	76	65.5
D6538226	60	27.9
D6538237	86	50.3
D6538254	94	40.2
D6538263	103	30.1
D6538277	83	30.0

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			5.2							153	169		338	8.70										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			6.3							148	144		320	8.79										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	44.6			418	9.86					2.32	738		1.19	933	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas														9.96					2.32			1.20	939	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 101b (4 Acid) Meas														9.61					2.26			1.20	937	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 13b (4-Acid) Meas	0.87		49.2							67.2	9300		2140											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.000		2327.000											
OREAS 904 (4 Acid) Meas	0.65	6.47	100	220	8.14	4.13	0.05		85.4	86.6	73	3.70	6560	7.02	15.8	< 0.05	5.2	0.217	3.59	42.6	16.6	0.60	469	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.67	6.28	103	210	8.44	4.16	0.05		89.4	86.5	56	3.70	6600	6.76	17.1	0.19	5.0	0.223	3.48	43.7	14.6	0.58	448	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 45d (4-Acid) Meas		7.35		180			0.19					499		13.1					0.39			0.23	490	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185					549		14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		7.89		200			0.20					514		14.0					0.42			0.25	514	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185					549		14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.7					28.1				47.1			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas	1.68	7.15	6.7	460	2.40	22.4	0.50	0.50	82.1	22.5	85	6.54	4540	6.53	13.6		3.9	0.527	2.53	40.3	33.3	1.74	1030	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.48	6.82	6.0	380	2.13	21.8	0.48	0.35	82.9	20.1	63	6.32	4100	6.19	16.6		3.5	0.475	2.11	41.3	27.8	1.66	968
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas		4.63					1.98				51			3.52					1.80			0.50	523
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.09					1.96				45			3.47					1.72			0.49	515
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.85					2.06				30			3.67					1.96			0.52	514
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.70		10			2.71				261			26.2					0.32			2.43	602
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.71		10			2.69				257			26.5					0.32			2.44	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.48		430			5.71				1940			7.47					1.31			4.97	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.55		430			5.75				1380			7.61					1.33			5.03	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.58		430			5.75				1450			7.61					1.33			5.02	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		5.73		530			0.85				79			3.13					2.39			1.19	365
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		4.72		1910			1.18				49			3.12					1.64			0.54	396
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		4.78		1920			1.19				53			3.14					1.66			0.55	407
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.59					3.85				32			20.0					3.50			1.17	3100
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.34					3.66				46			18.9					3.03			1.11	2970
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 70b (4 Acid) Meas		3.55		200			2.91							5.43					0.59			12.8	1080
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6538208 Orig	0.07	6.70	12.8	140	0.52	0.01	3.37	0.11	19.7	40.4	84	4.03	133	7.48	15.7	0.07	1.8	0.081	0.81	7.5	65.2	2.42	1660
D6538208 Dup	0.07	6.66	12.1	140	0.50	0.01	3.36	0.12	19.0	41.7	81	3.91	138	7.43	16.1	0.10	1.6	0.090	0.81	7.1	66.9	2.41	1620
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.03	< 0.1	4	< 0.05	0.4	< 0.01	0.19	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	10
Method Blank	< 0.01	< 0.01	< 0.2	< 10	0.06	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	1	< 0.05	0.3	< 0.01	0.09	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	0.5	< 0.01	0.09	0.06	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01		0.2		< 0.05	< 0.01		< 0.02	0.02	< 0.1		< 0.05	< 0.2		0.16	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank		< 0.01		< 10			< 0.01				4			< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				7			< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6150					1.68														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6440					1.71														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.4			8.3	1130	22.6											36.0	0.359		381	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1060													0.333				75	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 101b (4 Acid) Meas					1070													0.355				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.36			2000					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.17	0.04		40.2	1110	11.3	139		0.07	1.72	11.6	2	3.0	25.9	0.80		15.2		0.55	8.9	89	2.8	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.35	0.04		41.5	1070	10.9	143		0.06	1.64	11.4	2	3.1	26.7	0.84		15.0		0.53	8.9	87	2.7	32.5
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas		0.09			350				0.04									0.292				127	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			370				0.05									0.233				120	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						99.6			4.36	4.20		39	65.0										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.31														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas	0.93	0.33	14.1	35.6	680	88.1	158		0.73	1.39	13.3	6	13.8	40.5	1.10		17.1	0.414	0.89	3.2	98	5.2	25.2

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.89	0.31	12.9	34.1	640	83.9	125		0.70	1.18	11.8	5	12.8	36.7	0.99		15.6	0.400	0.83	2.9	92	4.9	23.8
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas		1.32			340				4.61									0.175			34		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.29			340				4.48									0.174			33		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.35			370				4.73									0.186			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.40																0.059			36		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.41																0.060			35		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.61			1420				0.10									0.552			237		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.63			1450				0.11									0.571			242		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.64			1430				0.11									0.576			246		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.47			450				0.70									0.366			70		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			1040				0.02									0.188			40		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.99			1120				0.02									0.225			43		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		1.02			870				1.84									0.411			210		
Oreas 521 (4 Acid) Cert		0.978			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			820				1.73									0.405			203		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 70b (4 Acid) Meas		0.76			230				0.30									0.174			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6538208 Orig	< 0.05	0.41	< 0.1	54.5	620	2.5	25.0	< 0.002	0.18	0.11	40.6	< 1	< 0.2	70.9	< 0.05	< 0.05	0.66	0.238	0.24	0.2	225	< 0.1	16.1
D6538208 Dup	< 0.05	0.41	< 0.1	55.6	600	2.6	25.2	< 0.002	0.18	0.24	41.3	< 1	< 0.2	71.5	< 0.05	< 0.05	0.66	0.177	0.24	0.2	193	0.1	16.2
Method Blank	< 0.05	< 0.01	< 0.1	0.3	< 10	0.7	< 0.1	< 0.002	< 0.01	< 0.05	0.2	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	1.1	< 10	< 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	1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	0.5		< 0.5	< 0.1	< 0.002		< 0.05	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1340	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1280	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	144	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	182
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	28	192
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	44	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	454	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	446	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	351	134

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	355	127
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	180	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	80	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	84	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	142	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	145	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 70b (4 Acid) Meas	101	
OREAS 70b (4 Acid) Cert	112	
D6538208 Orig	77	70.4
D6538208 Dup	76	60.7
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	3	< 0.5
Method Blank		< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-11900-Au
Report Date: 09-Aug-21
Date Submitted: 25-Jun-21
Your Reference: DIS96216

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

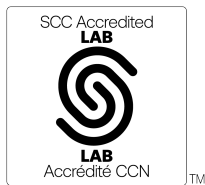
Table with 2 columns: Analytical package requested (UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)) and Testing Date.

REPORT A21-11900-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.
Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-11900-Au
Report Date: 09-Aug-21
Date Submitted: 25-Jun-21
Your Reference: DIS96216

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-03 11:31:51

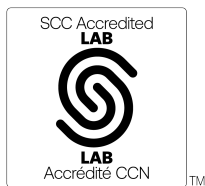
REPORT **A21-11900-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

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CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538281	0.010
D6538282	0.005
D6538283	0.006
D6538284	0.007
D6538285	0.005
D6538286	< 0.005
D6538287	< 0.005
D6538288	0.005
D6538289	0.007
D6538290	0.034
D6538291	0.006
D6538292	0.612
D6538293	< 0.005
D6538294	< 0.005
D6538295	< 0.005
D6538296	< 0.005
D6538297	< 0.005
D6538298	< 0.005
D6538299	< 0.005
D6538300	< 0.005
D6538301	0.005
D6538302	< 0.005
D6538303	0.005
D6538304	< 0.005
D6538305	0.008
D6538306	< 0.005
D6538307	0.005
D6538308	0.005
D6538309	0.043
D6538310	0.007
D6538311	0.005
D6538312	6.852
D6538313	0.008
D6538314	< 0.005
D6538315	< 0.005
D6538316	< 0.005
D6538317	< 0.005
D6538318	< 0.005
D6538319	0.006
D6538320	0.012
D6538321	0.137
D6538322	0.066
D6538323	0.074
D6538324	0.088
D6538325	0.009
D6538326	0.018
D6538327	0.058
D6538328	0.058
D6538329	0.068
D6538330	0.095
D6538331	0.072

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538332	0.591
D6538333	0.121
D6538334	0.280
D6538335	0.080
D6538336	0.115
D6538337	0.035
D6538338	0.023
D6538339	0.034
D6538340	0.028
D6538341	0.030
D6538342	0.022
D6538343	0.018
D6538344	0.010
D6538345	0.043
D6538346	0.020
D6538347	0.012
D6538348	0.025
D6538349	0.010
D6538350	0.008
D6538351	0.024
D6538352	6.800
D6538353	0.025
D6538354	0.052
D6538355	0.079
D6538356	0.019
D6538357	0.030
D6538358	0.005
D6538359	< 0.005
D6538360	0.009
D6538361	0.031
D6538362	0.017
D6538363	< 0.005
D6538364	0.005
D6538365	< 0.005
D6538366	0.013
D6538367	< 0.005
D6538368	< 0.005
D6538369	< 0.005
D6538370	< 0.005
D6538371	< 0.005
D6538372	0.600
D6538373	< 0.005
D6538374	< 0.005
D6538375	< 0.005
D6538376	< 0.005
D6538377	< 0.005
D6538378	< 0.005
D6538379	< 0.005
D6538380	< 0.005
D6538381	< 0.005
D6538382	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538383	< 0.005
D6538384	< 0.005
D6538385	< 0.005
D6538386	< 0.005
D6538387	< 0.005
D6538388	< 0.005
D6538389	< 0.005
D6538390	< 0.005
D6538391	< 0.005
D6538392	6.797
D6538393	< 0.005
D6538394	< 0.005
D6538395	< 0.005
D6538396	< 0.005
D6538397	< 0.005
D6538398	0.007
D6538399	< 0.005
D6538400	< 0.005
D6538401	< 0.005
D6538402	< 0.005
D6538403	< 0.005
D6538404	0.005
D6538405	< 0.005
D6538406	0.027
D6538407	0.118
D6538408	0.207
D6538409	0.191
D6538410	0.166
D6538411	< 0.005
D6538412	0.613
D6538413	< 0.005
D6538414	0.005
D6538415	0.009
D6538416	0.008
D6538417	< 0.005
D6538418	< 0.005
D6538419	< 0.005
D6538420	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.473
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.477
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.647
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.678
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.612
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.498
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.687
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.523
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.498
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.515
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.521
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.516
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.506
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.511
Oreas E1336 (Fire Assay) Cert	0.510
D6538290 Orig	0.042
D6538290 Dup	0.027

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538300 Orig	< 0.005
D6538300 Dup	< 0.005
D6538311 Orig	0.005
D6538311 Dup	0.005
D6538316 Orig	< 0.005
D6538316 Dup	< 0.005
D6538326 Orig	0.015
D6538326 Dup	0.020
D6538330 Split Orig PREP DUP	0.095
D6538330 Split PREP DUP	0.092
D6538335 Orig	0.084
D6538335 Dup	0.075
D6538355 Orig	0.088
D6538355 Dup	0.070
D6538366 Orig	0.011
D6538366 Dup	0.014
D6538375 Orig	< 0.005
D6538375 Dup	< 0.005
D6538380 Split Orig PREP DUP	< 0.005
D6538380 Split PREP DUP	< 0.005
D6538394 Orig	< 0.005
D6538394 Dup	< 0.005
D6538404 Orig	0.005
D6538404 Dup	0.005
D6538414 Orig	0.005
D6538414 Dup	0.006
D6538419 Orig	< 0.005
D6538419 Dup	< 0.005
D6538420 Split Orig PREP DUP	< 0.005
D6538420 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-11900-TD
Report Date: 12-Aug-21
Date Submitted: 25-Jun-21
Your Reference: DIS96216

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

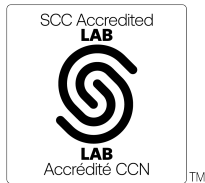
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-19 16:28:21

REPORT A21-11900-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.
Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-11900-TD
Report Date: 12-Aug-21
Date Submitted: 25-Jun-21
Your Reference: DIS96216

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	

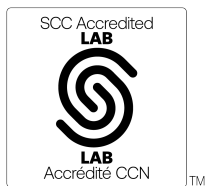
REPORT **A21-11900-TD**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-11900

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6538290	0.04	8.00	31.8	40	0.38	< 0.01	5.40	0.13	9.03	58.8	122	2.99	90.9	8.41	19.0	0.36	1.3	0.081	0.21	3.6	104	2.93	2150
D6538302	0.05	10.3	68.0	130	0.53	0.03	1.57	0.04	11.6	89.2	149	6.68	149	7.85	26.2	0.43	1.6	0.098	1.15	4.5	125	1.54	1370
D6538313	0.06	7.48	35.7	60	0.54	< 0.01	6.08	0.20	10.8	44.8	109	2.14	95.7	8.92	17.9	0.27	1.4	0.063	0.25	4.2	91.8	3.57	1750
D6538319	0.15	9.27	62.5	120	0.48	0.01	2.31	0.07	12.1	52.0	124	3.43	156	9.44	22.4	0.25	1.1	0.083	0.82	4.7	109	2.57	1630
D6538337	0.25	5.81	79.4	110	0.67	0.44	2.39	5.36	23.0	50.5	47	2.04	187	10.2	17.9	0.48	2.6	0.910	0.79	10.4	43.8	1.89	1390
D6538349	0.05	0.43	986	< 10	0.15	0.05	2.65	0.03	6.71	45.8	60	0.10	25.7	13.0	1.66	0.21	0.2	0.045	< 0.01	3.7	1.5	2.31	4140
D6538358	0.10	7.75	500	80	0.37	0.03	3.35	0.03	10.0	70.6	108	2.19	69.9	10.3	18.0	0.70	1.4	0.056	0.61	3.8	47.2	3.04	2240
D6538364	0.07	10.6	145	60	0.29	0.02	0.38	0.03	11.3	58.9	184	3.85	85.3	12.3	26.6	0.65	1.5	0.088	0.97	4.2	67.3	2.21	2140
D6538368	0.08	8.84	91.8	30	0.47	0.01	3.72	0.12	10.1	63.7	128	2.08	158	8.97	22.7	0.29	1.1	0.104	0.17	3.8	130	2.67	1920
D6538379	0.04	9.04	10.7	20	0.40	0.01	3.78	0.07	11.4	48.3	125	2.34	107	8.96	22.7	0.20	1.0	0.075	0.14	4.4	124	2.82	1670
D6538390	0.05	7.20	33.0	120	0.56	0.02	7.98	0.10	9.76	45.2	78	3.57	120	8.04	16.7	0.53	1.4	0.093	0.83	3.9	51.9	3.61	1980
D6538398	0.09	7.25	30.3	100	0.40	< 0.01	5.77	0.14	8.87	42.6	83	2.62	329	8.26	17.2	0.29	1.4	0.100	0.52	3.3	61.4	3.56	1240
D6538407	0.11	0.83	630	< 10	0.15	0.07	1.55	0.05	9.56	25.0	48	0.16	54.8	13.0	2.54	0.18	0.6	0.052	0.02	5.0	4.5	1.86	3900
D6538414	0.08	8.51	153	90	0.50	0.02	1.69	0.11	10.3	50.9	431	3.94	92.9	6.41	17.8	0.67	1.3	0.086	0.81	4.6	133	1.81	897
D6538419	0.04	7.53	74.8	160	0.59	0.03	5.68	0.07	8.17	39.1	166	4.33	53.3	4.16	15.1	0.84	1.1	0.055	1.38	3.7	56.6	2.63	918

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6538290	0.19	0.58	0.5	119	310	1.5	7.0	0.002	0.09	0.82	40.7	< 1	< 0.2	76.5	< 0.05	< 0.05	0.30	0.371	0.08	< 0.1	233	0.2	10.0
D6538302	0.27	0.50	2.0	141	520	2.5	42.2	< 0.002	0.64	1.99	50.4	< 1	0.8	62.8	< 0.05	< 0.05	0.40	0.609	0.65	0.1	280	0.3	11.6
D6538313	0.07	0.58	0.4	93.8	350	2.9	8.5	< 0.002	0.04	0.32	38.8	< 1	< 0.2	76.0	< 0.05	< 0.05	0.41	0.332	0.16	< 0.1	239	0.2	10.1
D6538319	0.05	0.56	< 0.1	80.4	410	5.8	27.3	< 0.002	0.22	0.48	52.0	< 1	< 0.2	82.0	< 0.05	< 0.05	0.47	0.210	0.53	0.1	227	< 0.1	11.7
D6538337	2.68	0.09	3.4	126	590	4.6	25.7	0.003	1.44	5.91	19.1	3	6.9	26.9	0.22	0.47	2.32	0.292	0.45	0.8	91	5.1	17.3
D6538349	2.68	< 0.01	0.4	213	90	1.2	0.1	< 0.002	1.12	3.83	2.7	1	0.2	14.9	< 0.05	0.22	0.29	0.014	< 0.02	< 0.1	15	0.6	5.9
D6538358	0.35	1.07	1.9	240	380	7.7	22.2	< 0.002	1.05	1.66	43.9	< 1	0.5	61.3	0.08	< 0.05	0.31	0.559	0.42	0.1	320	2.4	10.3
D6538364	0.15	0.28	1.4	166	500	2.4	35.8	< 0.002	0.28	1.82	68.6	< 1	0.4	30.8	< 0.05	< 0.05	0.40	0.646	0.61	< 0.1	444	1.3	14.1
D6538368	0.10	0.30	0.2	146	350	2.1	5.8	0.002	0.28	1.09	44.2	< 1	0.3	42.8	< 0.05	< 0.05	0.34	0.234	0.08	0.1	187	0.1	9.4
D6538379	0.06	0.25	0.2	142	420	1.6	5.1	< 0.002	0.26	1.23	49.8	< 1	< 0.2	41.3	< 0.05	< 0.05	0.35	0.198	0.07	< 0.1	186	0.6	10.6
D6538390	0.45	0.72	1.7	125	350	3.0	30.9	0.002	0.38	1.74	35.7	< 1	0.6	121	0.07	< 0.05	0.51	0.476	0.45	0.2	248	1.4	10.7
D6538398	0.19	0.76	0.6	119	360	1.8	19.6	< 0.002	0.07	0.64	37.6	< 1	< 0.2	106	< 0.05	< 0.05	0.28	0.369	0.31	< 0.1	238	0.2	8.5
D6538407	1.95	0.01	1.1	93.5	170	0.9	0.8	< 0.002	1.64	3.12	4.9	1	0.3	9.0	0.07	0.25	0.62	0.036	< 0.02	0.2	24	1.0	6.4
D6538414	0.35	0.61	0.6	137	260	2.5	28.9	< 0.002	0.11	1.89	41.4	< 1	0.6	78.9	< 0.05	< 0.05	1.15	0.330	0.33	0.3	226	1.1	11.8
D6538419	0.18	0.83	0.6	87.9	220	3.1	47.7	< 0.002	0.02	1.44	40.6	< 1	0.2	98.1	< 0.05	< 0.05	1.00	0.181	0.53	0.2	133	1.0	9.0

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6538290	92	48.2
D6538302	78	53.4
D6538313	89	51.5
D6538319	97	40.1
D6538337	2030	102
D6538349	76	12.8
D6538358	123	49.6
D6538364	105	55.0
D6538368	91	40.4
D6538379	95	36.4
D6538390	69	53.1
D6538398	78	51.9
D6538407	68	25.8
D6538414	65	48.9
D6538419	44	40.5

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			7.6							154	158		291	9.42										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			8.1							161			314											
Oreas 72a (4 Acid) Cert			14.7							157			316											
Oreas 72a (4 Acid) Meas			8.6							161			285											
Oreas 72a (4 Acid) Cert			14.7							157			316											
OREAS 101b (4 Acid) Meas									> 500	44.6			405	10.5					2.44	710		1.22	963	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	50.8			443								683			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 101b (4 Acid) Meas									> 500	42.0			359								777			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 98 (4 Acid) Meas	41.3					79.9				108			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	41.8					75.9				116			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	41.3					83.5				109			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.94		67.0							76.6	8990		2450											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas	0.98		68.3							77.9			2060											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 904 (4 Acid) Meas	0.68	6.62	114	220	8.90	4.37	0.05		89.8	91.0	61	3.50	6280	6.91	16.8	0.06	4.9	0.229	3.56	45.3	16.7	0.59	464	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.61		113		9.49	3.86			83.6	84.0		3.71	6190		16.7	< 0.05	4.8	0.222		40.3	15.9			
OREAS 904 (4 Acid) Cert	0.551		98.0		7.86	4.05			86.0	83.0		3.79	6120		16.7	0.180	5.00	0.220		43.2	16.7			
OREAS 45d (4-Acid) Meas		8.34		200			0.20				537			14.6					0.42			0.25	513	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	11.3					28.3				48.5			> 10000											

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.5					28.4				52.9			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.7					27.9				50.8			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	1.67	7.65	7.8	430	2.52	21.7	0.51	0.46	83.7	22.0	80	6.57	4450	6.68	18.5		3.8	0.489	1.83	40.9	32.4	1.77	1020
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.67		8.4		2.58	20.9			0.39	79.9			22.4		18.7		3.6	0.472		39.8	31.4		
OREAS 923 (4 Acid) Cert	1.60		7.61		2.42	21.4			0.420	83.0			23.1		20.3		3.42	0.520		42.2	31.4		
OREAS 621 (4 Acid) Meas	63.7		83.2		1.83	3.88			289	43.7			31.2		3.22		4.2	2.00		18.6	14.3		
OREAS 621 (4 Acid) Cert	69.0		77.0		1.69	3.93			284	46.6			29.3		3.28		4.41	1.83		21.6	14.2		
Oreas 77b (4 Acid) Meas		1.89		20			2.75					199		28.5					0.33			2.51	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06					280		29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas	0.18	8.00		440	1.57	0.09	5.83		37.6	54.3	1450	3.88	218	7.73	12.1		1.8	0.031	1.38	16.9	13.5	5.07	1250
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 147 (4 Acid) Meas		5.11		1900			1.19					55		3.23					1.70			0.56	415
OREAS 147 (4 Acid) Cert		4.90		1940			1.09					57.0		3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.77					3.77					34		20.2					3.08			1.14	3060
Oreas 521 (4 Acid) Cert		4.77					3.86					31		20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas	0.17	4.01	141	210	0.91	0.84	2.92	0.32	26.0	74.8		3.07	46.0	5.72	7.93		1.9	0.034	0.60	13.9	33.8	13.0	1110
OREAS 70b (4 Acid) Cert	0.17	3.87	148	200	1.0	0.84	3.05	0.36	28.2	78.0		3.44	52.0	5.52	10.1		1.9	0.047	0.62	15.3	34.4	13.4	1150
OREAS 70b (4 Acid) Meas	0.20		172		0.99	0.90			0.38	30.9		3.41	55.1		9.04		1.8	0.043		16.6	32.1		
OREAS 70b (4 Acid) Cert	0.17		148		1.0	0.84			0.36	28.2		3.44	52.0		10.1		1.9	0.047		15.3	34.4		
D6538313 Orig	0.06	7.46	49.8	60	0.53	< 0.01	6.10	0.18	10.7	45.1	113	2.21	94.6	8.92	17.9	0.36	1.4	0.065	0.25	4.1	90.9	3.58	1780
D6538313 Dup	0.06	7.50	21.5	60	0.55	< 0.01	6.07	0.22	10.8	44.5	105	2.06	96.9	8.91	18.0	0.17	1.3	0.062	0.25	4.2	92.6	3.56	1710
D6538414 Orig	0.08	8.46	157	90	0.49	0.03	1.69	0.15	10.3	50.9	445	3.99	92.0	6.38	18.1	0.68	1.4	0.093	0.83	4.7	135	1.80	892
D6538414 Dup	0.08	8.56	149	90	0.51	0.02	1.70	0.06	10.3	50.8	418	3.88	93.8	6.45	17.5	0.65	1.2	0.080	0.80	4.6	132	1.82	901
Method Blank	< 0.01	< 0.01	0.9	< 10	< 0.05	0.08	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	0.4	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	7
Method Blank	< 0.01	< 0.01	0.3	< 10	< 0.05	0.09	< 0.01	< 0.02	0.06	< 0.1	7	< 0.05	0.3	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01	< 0.01	0.7	< 10	< 0.05	0.09	< 0.01	< 0.02	< 0.01	< 0.1	5	< 0.05	1.1	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	10
Method Blank	< 0.01		< 0.2		< 0.05	0.09		< 0.02	< 0.01	< 0.1		< 0.05	0.2		0.19	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank	< 0.01	< 0.01	0.5	< 10	< 0.05	0.09	< 0.01	< 0.02	0.01	< 0.1	8	< 0.05	0.2	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6640					1.70														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6360																			
Oreas 72a (4 Acid) Cert				6930.000																			
Oreas 72a (4 Acid) Meas				7660																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	17.3			11.2	1130	21.9											35.7	0.360		378	77		129
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.1			12.7		23.7											33.1			330			119
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 101b (4 Acid) Meas	18.3			10.5		22.0											34.1			441			123
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						271			> 10.0	4.34		155	180										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						262				5.42		156	180										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 98 (4 Acid) Meas						297				8.49		152	182										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 13b (4-Acid) Meas	9.57			2100					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas	10.0			2210																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 904 (4 Acid) Meas	2.24	0.03		43.4	1090	12.1	129		0.06	1.59	10.7	3	3.0	28.9	0.76		14.7		0.55	9.2	85	3.1	31.0
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.03			38.3		11.0	138			1.26	11.3	2	2.9	27.3	0.73		14.3		0.55	8.7		2.5	30.6
OREAS 904 (4 Acid) Cert	2.12			40.1		10.6	130			1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43		2.12	31.5
OREAS 45d (4-Acid) Meas		0.10			370				0.05												160		
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049												235.0		
OREAS 96 (4 Acid) Meas						98.5			4.38	4.52		41	62.9										

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						103				5.58		42	65.2										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						101				4.07		42	66.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.96	0.32	13.9	36.2	680	84.4	152		0.73	1.27	12.5	6	13.2	40.0	1.07		17.0	0.431	0.89	3.2	96	5.5	24.4
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.97		14.7	35.1		84.3	137			1.14	11.7	6	12.9	41.2	1.06		15.8		0.84	3.1		5.5	24.3
OREAS 923 (4 Acid) Cert	0.930		14.1	35.8		83.0	166			1.29	13.1	6.54	13.3	43.0	1.11		16.5		0.860	3.06		4.85	26.4
OREAS 621 (4 Acid) Meas	13.7		9.7	25.4		> 10000	87.0			50.9	5.8	6	5.4	71.6			5.62		2.29	2.9		2.1	11.9
OREAS 621 (4 Acid) Cert	13.6		8.61	26.2		13600	84.0			139	6.24	5.64	5.25	91.0			7.48		1.96	2.83		2.35	11.1
Oreas 77b (4 Acid) Meas		0.42																0.063				36	
Oreas 77b (4 Acid) Cert		0.434																0.0640				33.6	
OREAS 681 (4 Acid) Meas	1.45	1.54	6.0	502	1400	9.9	81.1		0.10	0.19	27.8		1.7	467	0.36		6.24	0.578		1.4	242	1.0	16.4
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.96			1170				0.03									0.240				44	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
Oreas 521 (4 Acid) Meas		0.99			830				1.74									0.435				208	
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209	
OREAS 70b (4 Acid) Meas	3.06	0.80	3.5	2040	230	12.3			0.31	0.53	12.5		1.2	66.8	0.29		6.38	0.177	0.32	1.7	67	4.1	9.0
OREAS 70b (4 Acid) Cert	3.30	0.77	3.7	2180	220	13.7			0.31	0.56	12.4		1.2	74.0	0.30		6.91	0.181	0.33	1.7	67	4.9	9.8
OREAS 70b (4 Acid) Meas	3.63		3.8	2000		13.6				0.69	12.3		1.3	82.4	0.38		6.25		0.33	1.7		4.9	10.0
OREAS 70b (4 Acid) Cert	3.30		3.7	2180		13.7				0.56	12.4		1.2	74.0	0.30		6.91		0.33	1.7		4.9	9.8
D6538313 Orig	0.08	0.58	0.6	93.0	380	2.9	8.3	< 0.002	0.04	0.46	38.3	< 1	< 0.2	74.7	< 0.05	< 0.05	0.41	0.424	0.15	0.1	256	0.2	10.2
D6538313 Dup	0.05	0.58	0.1	94.5	320	2.9	8.7	< 0.002	0.04	0.17	39.2	< 1	< 0.2	77.4	< 0.05	< 0.05	0.41	0.240	0.16	< 0.1	222	0.1	10.0
D6538414 Orig	0.42	0.60	0.9	137	260	2.5	29.6	< 0.002	0.12	2.57	42.7	< 1	0.7	78.8	0.05	< 0.05	1.15	0.371	0.33	0.3	238	2.0	12.0
D6538414 Dup	0.27	0.61	0.2	136	250	2.5	28.2	< 0.002	0.11	1.21	40.0	< 1	0.4	79.0	< 0.05	< 0.05	1.15	0.290	0.33	0.3	214	0.3	11.5
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	0.11	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	0.7	< 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	< 1	< 0.1	< 0.1
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	2.8	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	< 0.2		2.9	< 0.1	< 0.002		< 0.05	< 0.1	< 1	< 0.2	< 0.2	0.05	< 0.05	< 0.01		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank	0.14	< 0.01	< 0.1	0.6	< 10	1.2	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1240	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas	113	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas	29	181
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas		178
OREAS 904 (4 Acid) Cert		171
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	456	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas	364	128
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas		129
OREAS 923 (4 Acid) Cert		116
OREAS 621 (4 Acid) Meas		166
OREAS 621 (4 Acid) Cert		168
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	78	66.9
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	146	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	23	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	98	64.6
OREAS 70b (4 Acid) Cert	110	66.0
OREAS 70b (4 Acid) Meas		77.5
OREAS 70b (4 Acid) Cert		66.0
D6538313 Orig	90	53.8
D6538313 Dup	89	49.1
D6538414 Orig	65	52.6
D6538414 Dup	64	45.1
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank		< 0.5
Method Blank	< 2	0.6



Report No.: A21-11901-Au
 Report Date: 04-Aug-21
 Date Submitted: 25-Jun-21
 Your Reference: DIS96218

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

109 Core samples were submitted for analysis.

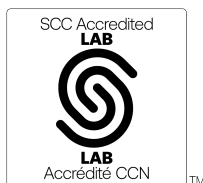
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-07-30 20:28:00

REPORT **A21-11901-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538421	0.006
D6538422	< 0.005
D6538423	< 0.005
D6538424	0.006
D6538425	0.005
D6538426	0.007
D6538427	0.009
D6538428	0.009
D6538429	0.005
D6538430	< 0.005
D6538431	0.005
D6538432	7.011
D6538433	0.007
D6538434	< 0.005
D6538435	< 0.005
D6538436	0.006
D6538437	0.005
D6538438	0.007
D6538439	0.010
D6538440	0.011
D6538441	0.008
D6538442	0.012
D6538443	0.009
D6538444	0.012
D6538445	< 0.005
D6538446	0.012
D6538447	0.021
D6538448	0.006
D6538449	< 0.005
D6538450	< 0.005
D6538451	< 0.005
D6538452	0.606
D6538453	< 0.005
D6538454	< 0.005
D6538455	< 0.005
D6538456	0.006
D6538457	< 0.005
D6538458	< 0.005
D6538459	< 0.005
D6538460	< 0.005
D6538461	< 0.005
D6538462	0.005
D6538463	0.005
D6538464	0.006
D6538465	< 0.005
D6538466	< 0.005
D6538467	0.005
D6538468	< 0.005
D6538469	0.005
D6538470	0.008
D6538471	0.007

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6538472	7.069
D6538473	0.010
D6538474	0.010
D6538475	0.009
D6538476	0.011
D6538477	0.008
D6538478	0.016
D6538479	0.010
D6538480	0.010
D6538481	0.009
D6538482	0.011
D6538483	0.010
D6538484	0.008
D6538485	< 0.005
D6538486	0.010
D6538487	0.013
D6538488	0.012
D6538489	0.013
D6538490	0.013
D6538491	0.018
D6538492	6.963
D6538493	0.010
D6538494	0.011
D6538495	0.013
D6538496	0.017
D6538497	0.029
D6538498	0.024
D6538499	0.067
D6568000	0.025
D6568001	0.034
D6568002	0.013
D6568003	0.015
D6568004	0.009
D6568005	< 0.005
D6568006	0.009
D6568007	0.020
D6568008	0.016
D6568009	0.016
D6568010	0.028
D6568011	0.015
D6568012	6.849
D6568013	0.028
D6568014	0.034
D6568015	0.021
D6568016	0.013
D6568017	0.015
D6568018	0.036
D6568019	0.049
D6568020	0.080
D6568021	0.214
D6568022	0.013

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568023	0.008
D6568024	0.012
D6568025	< 0.005
D6568026	0.022
D6568027	0.140
D6568028	0.303
D6568029	0.122

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.789
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.844
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.917
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.899
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.529
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
D6538430 Orig	0.005
D6538430 Dup	< 0.005
D6538440 Orig	0.011
D6538440 Dup	0.011
D6538451 Orig	< 0.005
D6538451 Dup	< 0.005
D6538456 Orig	0.006
D6538456 Dup	0.006
D6538466 Orig	< 0.005
D6538466 Dup	0.005
D6538470 Split Orig PREP DUP	0.008
D6538470 Split PREP DUP	0.007
D6538475 Orig	0.009
D6538475 Dup	0.009
D6538495 Orig	0.012
D6538495 Dup	0.014
D6568005 Orig	< 0.005
D6568005 Dup	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568015 Orig	0.022
D6568015 Dup	0.021
D6568020 Split Orig PREP DUP	0.080
D6568020 Split PREP DUP	0.062
D6568027 Orig	0.118
D6568027 Dup	0.162
D6568029 Split Orig PREP DUP	0.122
D6568029 Split PREP DUP	0.128
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-11901-TD
Report Date: 04-Aug-21
Date Submitted: 25-Jun-21
Your Reference: DIS96218

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

109 Core samples were submitted for analysis.

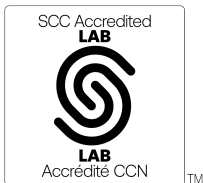
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-19 16:28:21

REPORT A21-11901-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6538424	0.03	7.02	42.3	150	0.43	0.03	5.05	0.08	8.51	36.4	136	4.14	101	5.03	15.4	0.71	1.4	0.041	1.39	3.9	53.4	2.78	1000
D6538434	0.07	9.12	5.6	400	1.45	0.03	4.84	0.05	50.0	25.9	6	3.99	35.4	5.92	17.1	0.12	2.7	0.048	1.11	23.2	55.3	2.19	998
D6538443	0.02	6.79	5.4	260	0.45	< 0.01	5.53	0.06	9.28	40.8	38	3.23	58.4	6.15	13.4	0.51	0.9	0.064	1.27	4.1	58.4	2.84	929
D6538455	0.04	6.64	4.0	20	0.39	< 0.01	5.79	0.05	12.5	47.6	14	0.80	90.2	7.49	16.5	0.48	1.5	0.073	0.02	5.8	57.1	3.41	1310
D6538470	0.05	6.91	9.5	420	0.20	0.03	7.56	0.06	7.53	42.9	113	2.67	102	5.76	9.08	0.31	0.9	0.045	0.95	3.6	91.3	4.35	1110
D6538489	0.05	7.53	22.8	140	0.25	0.02	7.32	0.10	6.16	35.3	226	3.04	87.9	5.01	12.1	0.53	0.9	0.037	1.77	2.8	44.6	3.55	1090
D6568001	0.05	5.16	29.2	60	0.14	0.04	7.03	0.11	5.99	48.5	46	1.36	77.8	6.26	11.6	0.25	0.9	0.043	0.46	2.7	56.1	3.42	1290
D6568009	0.05	5.79	15.2	50	0.23	< 0.01	8.22	0.09	8.35	35.7	169	1.22	86.2	6.17	12.0	0.62	1.1	0.037	0.38	3.9	54.1	3.66	1480
D6568016	0.04	7.21	14.2	70	0.38	< 0.01	8.16	0.10	8.86	38.2	229	1.66	90.2	6.43	13.9	0.56	1.2	0.049	0.54	4.0	68.7	3.78	1410
D6568024	0.04	7.64	29.9	100	0.37	0.02	7.82	0.07	5.73	31.7	365	2.32	38.9	5.75	12.8	0.34	0.9	0.046	0.65	2.5	84.4	3.87	1310

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6538424	0.27	0.78	0.9	111	250	2.6	44.0	< 0.002	0.08	1.93	40.3	< 1	0.3	100	0.05	< 0.05	0.99	0.297	0.49	0.3	206	1.1	9.4
D6538434	0.19	2.35	4.1	3.8	1060	4.7	47.6	< 0.002	0.27	2.31	15.1	< 1	0.9	561	0.19	< 0.05	3.09	0.425	0.31	0.9	150	0.4	15.2
D6538443	0.11	0.58	0.2	76.3	260	2.3	41.1	< 0.002	0.10	0.48	40.1	< 1	0.3	134	< 0.05	< 0.05	1.09	0.196	0.34	0.3	148	0.4	11.4
D6538455	0.10	1.96	0.3	52.0	260	1.8	0.6	< 0.002	0.10	0.35	43.9	< 1	< 0.2	134	< 0.05	< 0.05	1.32	0.337	< 0.02	0.3	247	< 0.1	17.1
D6538470	0.27	0.64	1.7	111	160	1.6	27.5	< 0.002	0.09	3.10	32.3	< 1	0.6	63.3	0.09	< 0.05	0.78	0.281	0.21	0.2	183	1.0	8.9
D6538489	0.36	0.55	1.2	125	160	2.0	47.3	< 0.002	0.11	2.15	36.5	1	0.3	98.6	0.07	0.06	0.66	0.270	0.38	0.2	181	2.5	8.2
D6568001	0.33	0.27	1.3	98.2	160	1.7	15.4	< 0.002	0.29	2.89	31.9	1	0.3	55.2	0.06	< 0.05	0.73	0.268	0.13	0.2	181	3.1	8.2
D6568009	0.23	0.64	1.6	97.2	180	2.3	12.5	< 0.002	0.13	3.23	34.2	1	0.4	102	0.10	< 0.05	0.80	0.300	0.11	0.2	192	4.6	10.4
D6568016	0.21	0.89	1.1	130	210	2.5	18.2	< 0.002	0.09	1.00	40.4	2	0.2	133	< 0.05	< 0.05	0.93	0.323	0.16	0.2	206	1.8	10.2
D6568024	0.21	0.77	1.3	120	150	2.6	23.6	< 0.002	0.11	2.75	40.1	1	0.3	102	0.07	< 0.05	0.66	0.269	0.20	0.1	191	3.9	8.7

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6538424	55	52.1
D6538434	68	111
D6538443	63	32.8
D6538455	75	57.2
D6538470	63	34.5
D6538489	49	31.7
D6568001	55	35.2
D6568009	52	39.5
D6568016	59	44.4
D6568024	49	33.3

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas			8.1							161	158		314	9.42									
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63									
Oreas 72a (4 Acid) Meas			8.6							161			285										
Oreas 72a (4 Acid) Cert			14.7							157			316										
OREAS 101b (4 Acid) Meas									> 500	50.8			443	10.5					2.44	683		1.22	963
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 101b (4 Acid) Meas									> 500	42.0			359								777		
OREAS 101b (4 Acid) Cert									1325	45			412								754		
OREAS 98 (4 Acid) Meas	41.8					75.9				116			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 98 (4 Acid) Meas	41.3					83.5				109			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 13b (4-Acid) Meas	0.94		67.0							76.6	8990		2450										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000										
OREAS 13b (4-Acid) Meas	0.98		68.3							77.9			2060										
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000										
OREAS 904 (4 Acid) Meas	0.68	6.62	114	220	8.90	4.37	0.05		89.8	91.0	61	3.50	6280	6.91	16.8	0.06	4.9	0.229	3.56	45.3	16.7	0.59	464
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 904 (4 Acid) Meas	0.61		113		9.49	3.86			83.6	84.0		3.71	6190	16.7	< 0.05	4.8	0.222			40.3	15.9		
OREAS 904 (4 Acid) Cert	0.551		98.0		7.86	4.05			86.0	83.0		3.79	6120	16.7	0.180	5.00	0.220			43.2	16.7		
OREAS 45d (4-Acid) Meas		8.34		200			0.20				537			14.6					0.42			0.25	513
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000
OREAS 96 (4 Acid) Meas	11.5					28.4				52.9			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.7					27.9				50.8			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	1.67	7.65	8.4	430	2.58	20.9	0.51	0.39	79.9	22.4	80	6.66	4570	6.68	18.7		3.6	0.472	1.83	39.8	31.4	1.77	1020
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas	63.7		83.2		1.83	3.88			289	43.7	31.2		3.22	3700		22.1		4.2	2.00		18.6	14.3	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 621 (4 Acid) Cert	69.0		77.0		1.69	3.93		284	46.6	29.3		3.28	3630		24.6		4.41	1.83		21.6	14.2		
Oreas 77b (4 Acid) Meas		1.89		20			2.75				199			28.5					0.33			2.51	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas	0.18	8.00		440	1.57	0.09	5.83		37.6	54.3	1450	3.88	218	7.73	12.1		1.8	0.031	1.38	16.9	13.5	5.07	1250
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 147 (4 Acid) Meas		5.11		1900			1.19				55			3.23					1.70			0.56	415
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.77					3.77				34			20.2					3.08			1.14	3060
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas	0.20	4.01	172	210	0.99	0.90	2.92	0.38	30.9	84.2		3.41	55.1	5.72	9.04		1.8	0.043	0.60	16.6	32.1	13.0	1110
OREAS 70b (4 Acid) Cert	0.17	3.87	148	200	1.0	0.84	3.05	0.36	28.2	78.0		3.44	52.0	5.52	10.1		1.9	0.047	0.62	15.3	34.4	13.4	1150
D6538470 Orig	0.05	6.91	9.5	420	0.20	0.03	7.56	0.06	7.53	42.9	113	2.67	102	5.76	9.08	0.31	0.9	0.045	0.95	3.6	91.3	4.35	1110
D6538470 Split PREP DUP	0.05	6.77	8.5	410	0.16	0.01	7.98	0.07	6.79	42.6	115	2.44	99.1	5.69	8.62	0.23	0.9	0.043	0.92	3.1	89.6	4.33	1130
D6538470 Orig																							
D6538470 Split PREP DUP																							
Method Blank		< 0.01		< 10			< 0.01				4			< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				7			< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	0.09	< 0.01	< 0.02	< 0.01	< 0.1	5	< 0.05	0.2	< 0.01	0.19	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	10
Method Blank		< 0.01		< 10			< 0.01				8			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6360					1.70														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				7660																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	20.1			12.7	1130	23.7											33.1	0.360		330	77		119
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	18.3			10.5		22.0											34.1			441			123
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						262			> 10.0	5.42		156	180										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						297				8.49		152	182										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 13b (4-Acid) Meas	9.57			2100					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.0000					1.2														
OREAS 13b (4-Acid) Meas	10.0			2210																			
OREAS 13b (4-Acid) Cert	9.0			2247.0000																			
OREAS 904 (4 Acid) Meas	2.24	0.03		43.4	1090	12.1	129		0.06	1.59	10.7	3	3.0	28.9	0.76		14.7		0.55	9.2	85	3.1	31.0
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.03			38.3		11.0	138			1.26	11.3	2	2.9	27.3	0.73		14.3		0.55	8.7		2.5	30.6
OREAS 904 (4 Acid) Cert	2.12			40.1		10.6	130			1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43		2.12	31.5
OREAS 45d (4-Acid) Meas		0.10			370				0.05									0.462			160		
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773			235.0		
OREAS 96 (4 Acid) Meas						103			4.38	5.58		42	65.2										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						101				4.07		42	66.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.97	0.32	14.7	35.1	680	84.3	137		0.73	1.14	11.7	6	12.9	41.2	1.06		15.8	0.431	0.84	3.1	96	5.5	24.3
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas	13.7		9.7	25.4		> 10000	87.0			50.9	5.8	6	5.4	71.6			5.62		2.29	2.9		2.1	11.9

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 621 (4 Acid) Cert	13.6		8.61	26.2		13600	84.0			139	6.24	5.64	5.25	91.0			7.48		1.96	2.83		2.35	11.1
Oreas 77b (4 Acid) Meas		0.42																0.063				36	
Oreas 77b (4 Acid) Cert		0.434																0.0640				33.6	
OREAS 681 (4 Acid) Meas	1.45	1.54	6.0	502	1400	9.9	81.1		0.10	0.19	27.8		1.7	467	0.36		6.24	0.578		1.4	242	1.0	16.4
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.96			1170				0.03									0.240				44	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
Oreas 521 (4 Acid) Meas		0.99			830				1.74									0.435				208	
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209	
OREAS 70b (4 Acid) Meas	3.63	0.80	3.8	2000	230	13.6			0.31	0.69	12.3		1.3	82.4	0.38		6.25	0.177	0.33	1.7	67	4.9	10.0
OREAS 70b (4 Acid) Cert	3.30	0.77	3.7	2180	220	13.7			0.31	0.56	12.4		1.2	74.0	0.30		6.91	0.181	0.33	1.7	67	4.9	9.8
D6538470 Orig	0.27	0.64	1.7	111	160	1.6	27.5	< 0.002	0.09	3.10	32.3	< 1	0.6	63.3	0.09	< 0.05	0.78	0.281	0.21	0.2	183	1.0	8.9
D6538470 Split PREP DUP	0.21	0.61	1.5	108	160	1.6	25.8	< 0.002	0.09	3.19	31.2	< 1	0.4	67.0	0.08	< 0.05	0.70	0.273	0.20	0.2	182	1.1	8.9
D6538470 Orig											37.0												
D6538470 Split PREP DUP											36.1												
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	2.9	< 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	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1240	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas	113	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas	29	181
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas		178
OREAS 904 (4 Acid) Cert		171
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	456	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas	364	129
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas		166

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 621 (4 Acid) Cert		168
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	78	66.9
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	146	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	23	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	98	77.5
OREAS 70b (4 Acid) Cert	110	66.0
D6538470 Orig	63	34.5
D6538470 Split PREP DUP	61	33.2
D6538470 Orig		
D6538470 Split PREP DUP		
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	



Report No.: A21-12295-Au
 Report Date: 09-Aug-21
 Date Submitted: 30-Jun-21
 Your Reference: DIS96233

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

110 Core samples were submitted for analysis.

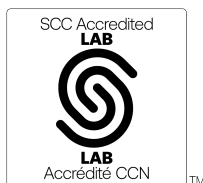
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-03 20:35:05

REPORT **A21-12295-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
 1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
 TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568030	0.449
D6568031	0.017
D6568032	0.611
D6568033	0.018
D6568034	0.020
D6568035	0.020
D6568036	0.011
D6568037	0.028
D6568038	0.026
D6568039	0.019
D6568040	0.006
D6568041	0.011
D6568042	0.008
D6568043	0.037
D6568044	0.015
D6568045	< 0.005
D6568046	0.155
D6568047	0.055
D6568048	1.877
D6568049	0.240
D6568050	0.146
D6568051	0.339
D6568052	6.599
D6568053	0.250
D6568054	0.215
D6568055	1.234
D6568056	0.406
D6568057	0.349
D6568058	0.140
D6568059	0.110
D6568060	0.156
D6568061	0.083
D6568062	0.271
D6568063	0.114
D6568064	0.179
D6568065	< 0.005
D6568066	0.184
D6568067	0.075
D6568068	0.319
D6568069	0.621
D6568070	0.128
D6568071	1.138
D6568072	0.622
D6568073	0.080
D6568074	0.017
D6568075	0.119
D6568076	0.054
D6568077	0.143
D6568078	0.282
D6568079	0.022
D6568080	0.258

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568081	0.030
D6568082	0.015
D6568083	0.008
D6568084	0.018
D6568085	< 0.005
D6568086	0.024
D6568087	0.117
D6568088	0.010
D6568089	0.024
D6568090	0.010
D6568091	0.008
D6568092	6.857
D6568093	0.008
D6568094	0.008
D6568095	0.006
D6568096	0.007
D6568097	0.009
D6568098	0.014
D6568099	0.017
D6568100	0.011
D6568101	0.011
D6568102	0.012
D6568103	0.005
D6568104	0.006
D6568105	< 0.005
D6568106	0.007
D6568107	0.007
D6568108	0.011
D6568109	0.006
D6568110	< 0.005
D6568111	0.005
D6568112	0.613
D6568113	< 0.005
D6568114	< 0.005
D6568115	< 0.005
D6568116	0.005
D6568117	< 0.005
D6568118	0.005
D6568119	0.005
D6568120	< 0.005
D6568121	< 0.005
D6568122	0.005
D6568123	0.008
D6568124	0.008
D6568125	< 0.005
D6568126	< 0.005
D6568127	< 0.005
D6568128	0.005
D6568129	0.008
D6568130	< 0.005
D6568131	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568132	6.738
D6568133	< 0.005
D6568134	0.006
D6568135	0.005
D6568136	0.010
D6568137	0.022
D6568138	0.016
D6568139	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.651
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.852
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.738
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.355
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.789
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.524
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.524
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
D6568039 Orig	0.017
D6568039 Dup	0.020
D6568046 Orig	0.174
D6568046 Dup	0.135
D6568049 Orig	0.277
D6568049 Dup	0.202
D6568060 Orig	0.141
D6568060 Dup	0.171
D6568065 Orig	< 0.005
D6568065 Dup	< 0.005
D6568075 Orig	0.116
D6568075 Dup	0.123
D6568079 Split Orig PREP DUP	0.022
D6568079 Split PREP DUP	0.051
D6568084 Orig	0.017
D6568084 Dup	0.018
D6568104 Orig	0.007
D6568104 Dup	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568114 Orig	< 0.005
D6568114 Dup	< 0.005
D6568124 Orig	0.007
D6568124 Dup	0.008
D6568129 Split Orig PREP DUP	0.008
D6568129 Split PREP DUP	0.006
D6568133 Orig	< 0.005
D6568133 Dup	< 0.005
D6568139 Split Orig PREP DUP	0.011
D6568139 Split PREP DUP	0.013
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12295-TD
Report Date: 16-Aug-21
Date Submitted: 30-Jun-21
Your Reference: DIS96233

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

110 Core samples were submitted for analysis.

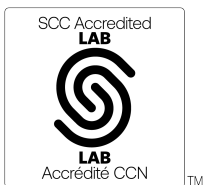
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-28 15:28:07

REPORT A21-12295-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12295

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6568033	0.08	5.60	46.8	10	0.30	0.01	6.75	0.15	16.0	45.9	110	0.64	92.8	7.84	12.4	0.17	0.8	0.064	0.06	6.0	71.6	3.80	1870
D6568043	0.04	5.94	135	90	0.32	0.01	4.55	0.06	8.12	40.1	746	1.88	56.1	6.92	9.71	0.76	1.0	0.033	0.73	3.7	54.5	3.08	1550
D6568048	0.51	4.12	440	60	0.58	0.19	0.84	0.19	12.9	196	528	17.0	685	17.5	10.6	1.34	2.0	0.235	0.68	5.1	18.0	1.75	2090
D6568049	0.59	2.46	1020	30	0.27	0.07	4.53	0.31	9.82	125	2110	1.22	365	7.77	9.09	0.09	0.6	0.121	0.39	4.1	17.9	2.11	2190
D6568056	0.81	6.41	641	70	0.75	0.78	2.48	1.64	23.6	95.6	55	2.65	279	8.54	16.8	0.14	3.0	0.689	3.10	10.5	9.7	1.42	852
D6568075	0.16	6.16	51.1	100	0.50	0.02	5.32	0.15	10.7	47.3	38	4.12	133	7.53	18.1	0.18	1.2	0.078	1.69	3.8	43.4	2.21	1860
D6568090	0.06	6.38	55.3	220	0.28	< 0.01	6.94	0.10	5.88	34.0	325	3.01	58.0	4.98	9.35	0.13	0.8	0.033	1.93	2.7	53.8	3.86	1190
D6568100	0.05	6.87	2.8	130	0.17	< 0.01	4.53	0.06	6.50	34.9	345	0.97	61.3	5.51	10.2	0.40	0.8	0.031	0.28	2.8	110	5.55	1010
D6568115	0.04	3.63	23.3	< 10	0.16	< 0.01	6.65	0.10	5.32	41.1	1550	1.08	31.4	5.24	6.37	0.41	0.7	0.030	< 0.01	2.4	59.4	7.81	1180
D6568126	0.04	3.46	9.3	< 10	0.14	< 0.01	4.83	0.08	4.12	57.7	1870	1.11	27.9	6.67	5.81	0.34	0.6	0.015	< 0.01	1.9	22.8	11.7	1130
D6568137	0.10	3.80	337	120	0.25	0.01	7.66	0.11	4.91	64.7	1160	0.79	78.8	6.69	5.90	0.27	0.7	0.025	0.11	2.1	70.4	7.47	1320

Results

Activation Laboratories Ltd.

Report: A21-12295

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6568033	< 0.05	0.61	< 0.1	224	470	2.8	1.9	< 0.002	0.12	0.21	37.2	< 1	< 0.2	87.5	< 0.05	< 0.05	0.60	0.115	0.03	0.1	120	< 0.1	15.8
D6568043	0.23	0.50	0.7	236	150	2.8	21.5	< 0.002	0.09	1.82	33.7	< 1	< 0.2	60.6	< 0.05	< 0.05	0.73	0.276	0.27	0.2	188	1.8	7.8
D6568048	4.61	0.59	3.1	1320	380	8.8	52.2	0.023	4.57	4.33	19.1	7	4.3	22.7	0.18	0.77	1.40	0.285	1.95	0.5	135	3.3	7.2
D6568049	2.38	0.02	1.5	756	160	4.8	12.6	< 0.002	0.65	7.42	9.5	2	0.9	31.2	0.07	1.97	0.30	0.144	0.25	0.1	90	2.4	5.6
D6568056	2.68	0.10	3.7	451	450	41.3	66.5	0.006	3.62	7.73	17.1	3	6.1	25.5	0.19	0.55	2.57	0.362	1.63	0.8	131	5.3	11.8
D6568075	< 0.05	0.41	< 0.1	52.8	480	3.9	48.7	< 0.002	0.15	0.79	42.3	< 1	< 0.2	73.9	< 0.05	< 0.05	0.36	0.129	0.76	< 0.1	167	0.3	13.2
D6568090	0.35	0.50	0.7	105	140	2.7	46.7	< 0.002	0.02	1.89	34.1	< 1	0.2	103	< 0.05	< 0.05	0.60	0.232	0.56	0.1	165	1.8	6.1
D6568100	0.11	2.02	0.4	105	150	1.7	8.1	< 0.002	0.05	1.14	35.7	< 1	< 0.2	109	< 0.05	< 0.05	0.64	0.239	0.10	0.1	178	0.2	5.7
D6568115	0.23	< 0.01	0.5	225	100	0.9	0.3	< 0.002	0.03	1.08	40.7	< 1	< 0.2	87.1	< 0.05	< 0.05	0.47	0.119	< 0.02	0.1	164	5.2	4.6
D6568126	0.25	0.01	0.6	453	90	1.0	0.3	< 0.002	< 0.01	3.07	31.9	< 1	< 0.2	79.9	< 0.05	< 0.05	0.44	0.155	< 0.02	< 0.1	142	3.1	3.0
D6568137	0.24	0.02	0.8	572	140	1.1	3.2	< 0.002	0.03	3.86	24.0	< 1	0.3	93.0	< 0.05	0.07	0.51	0.189	0.04	0.1	134	3.7	4.6

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6568033	60	30.0
D6568043	61	35.1
D6568048	229	79.0
D6568049	185	25.4
D6568056	605	112
D6568075	78	45.1
D6568090	56	28.2
D6568100	69	29.4
D6568115	46	22.1
D6568126	55	21.3
D6568137	64	24.2

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			5.2							153	169		338	8.70										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			6.3							148	144		320	8.79										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	44.6			418	9.86					2.32	738		1.19	933	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas														9.96					2.32			1.20	939	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 101b (4 Acid) Meas														9.61					2.26			1.20	937	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 13b (4-Acid) Meas	0.87		49.2							67.2	9300		2140											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.000		2327.000											
OREAS 904 (4 Acid) Meas	0.65	6.47	100	220	8.14	4.13	0.05		85.4	86.6	73	3.70	6560	7.02	15.8	< 0.05	5.2	0.217	3.59	42.6	16.6	0.60	469	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.67	6.28	103	210	8.44	4.16	0.05		89.4	86.5	56	3.70	6600	6.76	17.1	0.19	5.0	0.223	3.48	43.7	14.6	0.58	448	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 45d (4-Acid) Meas		7.35		180			0.19					499		13.1					0.39			0.23	490	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185					549		14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		7.89		200			0.20					514		14.0					0.42			0.25	514	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185					549		14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.7					28.1				47.1			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas	1.68	7.15	6.7	460	2.40	22.4	0.50	0.50	82.1	22.5	85	6.54	4540	6.53	13.6		3.9	0.527	2.53	40.3	33.3	1.74	1030	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.48	6.82	6.0	380	2.13	21.8	0.48	0.35	82.9	20.1	63	6.32	4100	6.19	16.6		3.5	0.475	2.11	41.3	27.8	1.66	968
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas		4.63					1.98				51			3.52					1.80			0.50	523
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.09					1.96				45			3.47					1.72			0.49	515
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.85					2.06				30			3.67					1.96			0.52	514
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.70		10			2.71				261			26.2					0.32			2.43	602
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.71		10			2.69				257			26.5					0.32			2.44	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.48		430			5.71				1940			7.47					1.31			4.97	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.55		430			5.75				1380			7.61					1.33			5.03	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.58		430			5.75				1450			7.61					1.33			5.02	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		5.73		530			0.85				79			3.13					2.39			1.19	365
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		4.72		1910			1.18				49			3.12					1.64			0.54	396
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		4.78		1920			1.19				53			3.14					1.66			0.55	407
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.59					3.85				32			20.0					3.50			1.17	3100
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.34					3.66				46			18.9					3.03			1.11	2970
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 70b (4 Acid) Meas		3.55		200			2.91							5.43					0.59			12.8	1080
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6568075 Orig	0.18	6.21	51.6	100	0.50	0.02	5.37	0.17	10.6	47.2	38	4.14	135	7.61	18.2	0.15	1.3	0.074	1.71	3.7	43.9	2.24	1890
D6568075 Dup	0.14	6.11	50.7	100	0.50	0.02	5.27	0.14	10.8	47.5	38	4.11	132	7.44	17.9	0.20	1.2	0.082	1.67	3.9	42.9	2.18	1840
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.03	< 0.1	4	< 0.05	0.4	< 0.01	0.19	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	10
Method Blank	< 0.01	< 0.01	< 0.2	< 10	0.06	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	1	< 0.05	0.3	< 0.01	0.09	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	0.5	< 0.01	0.09	0.06	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01		0.2		< 0.05	< 0.01		< 0.02	0.02	< 0.1		< 0.05	< 0.2		0.16	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank		< 0.01		< 10			< 0.01				4			< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				7			< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6150					1.68														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6440					1.71														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.4			8.3	1130	22.6											36.0	0.359		381	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1060													0.333				75	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 101b (4 Acid) Meas					1070													0.355				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.36			2000					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.17	0.04		40.2	1110	11.3	139		0.07	1.72	11.6	2	3.0	25.9	0.80		15.2		0.55	8.9	89	2.8	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.35	0.04		41.5	1070	10.9	143		0.06	1.64	11.4	2	3.1	26.7	0.84		15.0		0.53	8.9	87	2.7	32.5
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas		0.09			350				0.04									0.292				127	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			370				0.05									0.233				120	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						99.6			4.36	4.20		39	65.0										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.31														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas	0.93	0.33	14.1	35.6	680	88.1	158		0.73	1.39	13.3	6	13.8	40.5	1.10		17.1	0.414	0.89	3.2	98	5.2	25.2

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.89	0.31	12.9	34.1	640	83.9	125		0.70	1.18	11.8	5	12.8	36.7	0.99		15.6	0.400	0.83	2.9	92	4.9	23.8
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas		1.32			340				4.61									0.175			34		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.29			340				4.48									0.174			33		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.35			370				4.73									0.186			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.40																0.059			36		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.41																0.060			35		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.61			1420				0.10									0.552			237		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.63			1450				0.11									0.571			242		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.64			1430				0.11									0.576			246		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.47			450				0.70									0.366			70		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			1040				0.02									0.188			40		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.99			1120				0.02									0.225			43		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		1.02			870				1.84									0.411			210		
Oreas 521 (4 Acid) Cert		0.978			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			820				1.73									0.405			203		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 70b (4 Acid) Meas		0.76			230				0.30									0.174			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6568075 Orig	< 0.05	0.41	< 0.1	51.8	480	4.1	49.0	< 0.002	0.15	0.87	42.4	< 1	< 0.2	72.6	< 0.05	< 0.05	0.36	0.120	0.76	< 0.1	164	0.3	13.3
D6568075 Dup	0.07	0.40	< 0.1	53.7	470	3.8	48.4	0.005	0.15	0.71	42.1	< 1	< 0.2	75.2	< 0.05	< 0.05	0.36	0.138	0.77	0.1	169	0.3	13.2
Method Blank	< 0.05	< 0.01	< 0.1	0.3	< 10	0.7	< 0.1	< 0.002	< 0.01	< 0.05	0.2	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	1.1	< 10	< 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	1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	0.5		< 0.5	< 0.1	< 0.002		< 0.05	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1340	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1280	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	144	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	182
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	28	192
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	44	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	454	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	446	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	351	134

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	355	127
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	180	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	80	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	84	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	142	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	145	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 70b (4 Acid) Meas	101	
OREAS 70b (4 Acid) Cert	112	
D6568075 Orig	78	44.9
D6568075 Dup	77	45.3
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	3	< 0.5
Method Blank		< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-12318-Au
Report Date: 03-Aug-21
Date Submitted: 30-Jun-21
Your Reference: DIS96241

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

102 Core samples were submitted for analysis.

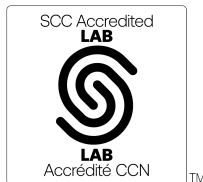
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2021-07-29 08:08:47

REPORT A21-12318-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568140	0.014
D6568141	0.018
D6568142	0.647
D6568143	0.196
D6568144	0.041
D6568145	0.007
D6568146	0.077
D6568147	0.078
D6568148	0.019
D6568149	0.062
D6568150	0.069
D6568151	0.042
D6568152	6.832
D6568153	0.056
D6568154	0.065
D6568155	0.169
D6568156	0.034
D6568157	0.065
D6568158	0.016
D6568159	1.258
D6568160	0.063
D6568161	0.095
D6568162	0.084
D6568163	0.211
D6568164	0.030
D6568165	< 0.005
D6568166	0.006
D6568167	0.042
D6568168	0.011
D6568169	0.012
D6568170	0.113
D6568171	0.053
D6568172	0.627
D6568173	0.076
D6568174	0.080
D6568175	0.039
D6568176	0.028
D6568177	0.014
D6568178	0.008
D6568179	0.008
D6568180	0.010
D6568181	0.025
D6568182	0.012
D6568183	0.015
D6568184	0.011
D6568185	< 0.005
D6568186	0.013
D6568187	0.009
D6568188	0.024
D6568189	0.021
D6568190	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568191	0.009
D6568192	6.827
D6568193	0.008
D6568194	0.011
D6568195	0.017
D6568196	0.014
D6568197	0.058
D6568198	0.017
D6568199	0.014
D6568200	0.011
D6568201	0.008
D6568202	0.009
D6568203	0.011
D6568204	0.012
D6568205	< 0.005
D6568206	0.013
D6568207	0.006
D6568208	< 0.005
D6568209	0.009
D6568210	0.015
D6568211	0.015
D6568212	0.628
D6568213	0.044
D6568214	0.018
D6568215	0.017
D6568216	0.010
D6568217	0.016
D6568218	0.017
D6568219	0.022
D6568220	0.024
D6568221	0.023
D6568222	0.013
D6568223	0.014
D6568224	0.016
D6568225	< 0.005
D6568226	0.015
D6568227	0.140
D6568228	0.062
D6568229	0.020
D6568230	0.008
D6568231	0.017
D6568232	6.749
D6568233	0.015
D6568234	0.009
D6568235	0.065
D6568236	0.361
D6568237	0.007
D6568238	0.012
D6568239	0.068
D6568240	0.020
D6568241	0.027

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.792
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.887
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.846
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.886
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.519
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.521
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.527
Oreas E1336 (Fire Assay) Cert	0.510
D6568149 Orig	0.059
D6568149 Dup	0.065
D6568159 Orig	1.299
D6568159 Dup	1.217
D6568170 Orig	0.116
D6568170 Dup	0.110
D6568175 Orig	0.037
D6568175 Dup	0.041
D6568185 Orig	< 0.005
D6568185 Dup	< 0.005
D6568189 Split Orig PREP DUP	0.021
D6568189 Split PREP DUP	0.021
D6568194 Orig	0.011
D6568194 Dup	0.011
D6568214 Orig	0.016
D6568214 Dup	0.019
D6568224 Orig	0.015
D6568224 Dup	0.017
D6568234 Orig	0.009
D6568234 Dup	0.009
D6568239 Split Orig PREP DUP	0.068

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568239 Split PREP DUP	0.048
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12318-TD
Report Date: 16-Aug-21
Date Submitted: 30-Jun-21
Your Reference: DIS96241

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

102 Core samples were submitted for analysis.

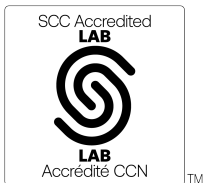
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-07-28 15:28:07

REPORT A21-12318-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12318

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6568146	0.13	4.56	19.4	60	0.30	0.02	5.56	0.13	9.53	43.3	28	2.20	82.9	9.59	12.5	0.32	1.5	0.060	0.66	3.5	52.3	2.98	2020
D6568157	0.15	5.64	15.4	60	0.35	0.06	3.84	0.13	7.88	58.6	47	1.88	226	11.8	13.6	1.11	1.4	0.064	0.50	3.0	69.5	2.75	2630
D6568163	0.15	0.95	870	< 10	0.38	0.08	0.44	1.65	13.6	33.1	41	0.26	172	17.3	5.63	0.13	0.4	0.045	< 0.01	6.0	4.1	1.40	4610
D6568167	0.10	7.20	50.5	140	0.88	0.02	3.02	0.19	12.6	59.0	46	3.10	109	8.40	22.0	0.16	2.0	0.096	1.39	4.3	50.7	2.05	1690
D6568170	0.06	0.72	1310	< 10	0.19	0.05	1.41	0.16	8.41	19.2	48	0.18	31.0	16.8	3.49	0.11	0.2	0.027	0.04	3.8	6.5	2.07	4630
D6568173	0.17	6.30	136	100	0.78	0.03	1.47	0.16	10.9	56.1	132	2.17	126	9.99	13.6	0.39	1.4	0.068	1.00	4.2	64.8	1.80	2250
D6568183	0.07	7.82	57.9	50	0.30	0.02	4.10	0.14	7.79	46.2	101	2.99	112	5.93	13.2	0.69	1.2	0.055	0.27	3.2	177	2.76	1330
D6568193	0.04	7.40	53.2	130	0.34	< 0.01	4.68	0.09	6.63	28.2	109	4.24	73.4	4.72	12.6	0.89	1.1	0.039	0.91	2.6	112	2.79	955
D6568200	0.05	7.44	52.7	150	0.27	0.02	4.55	0.08	7.58	41.9	112	4.14	91.1	6.79	13.2	0.90	1.2	0.053	1.00	3.0	76.5	3.03	1440
D6568203	0.05	6.92	59.8	370	0.42	0.03	3.90	0.10	6.62	46.1	105	6.01	111	3.62	12.7	0.53	1.0	0.047	1.70	2.6	57.4	2.03	1090
D6568206	0.05	6.62	11.7	140	0.46	0.02	4.32	0.10	7.15	33.6	117	4.36	75.1	6.34	11.0	0.18	1.1	0.049	0.85	3.0	77.9	2.98	1260
D6568208	0.06	6.78	3.8	310	1.01	0.02	6.00	0.14	33.6	30.3	130	5.83	45.0	5.31	13.7	< 0.05	2.4	0.040	1.21	14.6	57.1	3.64	1040
D6568210	0.05	6.70	13.6	80	0.52	< 0.01	5.24	0.13	7.28	39.2	91	2.94	111	6.98	11.5	0.42	1.1	0.047	0.41	2.8	83.3	3.80	1490
D6568211	0.05	6.70	8.4	80	0.23	< 0.01	5.52	0.08	7.03	27.2	91	2.60	88.5	7.17	11.7	0.62	1.1	0.046	0.35	2.8	96.6	3.52	1810
D6568218	0.06	7.00	48.9	120	0.35	0.01	4.65	0.12	7.33	37.6	88	3.71	101	6.64	11.5	0.63	1.2	0.033	0.75	3.0	59.1	2.96	1400
D6568229	0.04	6.80	61.4	100	0.24	< 0.01	5.71	0.13	7.58	32.6	78	3.35	74.9	6.34	12.3	0.74	1.2	0.036	0.54	3.1	83.0	3.25	1700
D6568238	0.04	7.63	62.7	50	0.28	0.01	2.95	0.05	7.52	30.5	96	3.94	42.1	4.81	13.6	0.73	1.2	0.039	0.34	3.0	149	1.90	1070

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6568146	0.23	0.17	0.8	84.3	440	3.5	20.6	< 0.002	1.04	1.51	30.5	< 1	0.4	70.9	< 0.05	< 0.05	0.31	0.433	0.31	0.1	260	0.8	11.6
D6568157	0.65	0.42	1.1	106	310	4.7	17.2	< 0.002	2.16	3.61	52.2	< 1	0.4	70.7	< 0.05	< 0.05	0.29	0.469	0.27	0.1	299	3.4	10.4
D6568163	3.00	< 0.01	0.8	105	340	1.3	0.2	< 0.002	2.24	5.26	13.9	1	0.2	7.2	< 0.05	0.43	0.58	0.078	< 0.02	0.2	73	3.7	7.8
D6568167	0.08	0.16	0.1	80.9	510	4.1	43.3	< 0.002	0.40	0.20	42.2	< 1	0.5	83.5	< 0.05	< 0.05	0.39	0.351	0.88	0.1	319	0.3	12.6
D6568170	2.91	0.01	0.6	64.8	310	0.8	1.3	< 0.002	0.66	3.84	13.9	< 1	< 0.2	15.0	< 0.05	0.23	0.17	0.074	0.02	< 0.1	85	17.8	4.6
D6568173	0.52	0.14	0.3	108	280	2.8	29.8	< 0.002	0.48	2.78	41.9	< 1	0.5	66.2	< 0.05	< 0.05	0.53	0.365	0.49	0.2	246	0.6	9.3
D6568183	0.11	0.54	0.7	87.5	230	2.8	8.9	< 0.002	0.14	2.35	46.4	< 1	0.3	113	< 0.05	< 0.05	0.54	0.315	0.11	0.2	248	0.5	8.0
D6568193	0.17	0.72	0.6	71.6	220	2.5	32.5	< 0.002	0.02	1.50	43.8	< 1	< 0.2	177	< 0.05	< 0.05	0.49	0.297	0.38	0.1	224	0.6	6.8
D6568200	0.26	0.49	1.4	97.9	240	2.1	35.3	< 0.002	0.07	3.08	47.2	< 1	0.3	114	0.09	< 0.05	0.52	0.333	0.39	0.3	256	1.1	8.6
D6568203	0.12	0.61	0.3	72.9	190	6.0	58.9	< 0.002	0.02	1.86	41.2	< 1	< 0.2	117	< 0.05	< 0.05	0.49	0.206	0.67	0.1	191	0.3	6.5
D6568206	0.91	0.50	1.2	74.4	180	2.9	32.1	< 0.002	0.10	3.12	41.3	< 1	0.3	126	0.07	< 0.05	0.51	0.331	0.35	0.2	233	2.5	6.2
D6568208	0.19	0.93	3.7	52.9	890	5.2	50.4	< 0.002	0.23	8.88	19.8	< 1	0.8	320	0.18	< 0.05	2.16	0.266	0.52	0.6	125	0.5	14.6
D6568210	0.08	0.66	0.3	120	220	2.8	14.2	< 0.002	0.04	0.81	41.7	< 1	< 0.2	154	< 0.05	< 0.05	0.49	0.252	0.15	0.1	214	0.2	6.2
D6568211	0.13	0.61	0.7	79.2	210	2.7	12.3	< 0.002	0.02	1.46	41.9	< 1	< 0.2	134	< 0.05	< 0.05	0.45	0.273	0.13	0.1	215	0.6	7.6
D6568218	0.27	0.69	1.5	81.1	240	2.7	26.1	< 0.002	0.09	4.08	41.4	< 1	0.3	123	0.09	< 0.05	0.50	0.340	0.29	0.1	241	1.2	7.6
D6568229	0.16	0.51	1.1	72.4	220	2.4	18.6	< 0.002	0.04	2.27	45.3	< 1	< 0.2	81.5	0.06	< 0.05	0.50	0.329	0.20	0.1	248	1.1	8.3
D6568238	0.17	0.56	0.6	97.5	210	2.8	11.6	< 0.002	0.02	2.15	49.4	< 1	0.3	91.9	< 0.05	< 0.05	0.56	0.308	0.12	0.2	228	1.2	7.4

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6568146	98	54.1
D6568157	106	49.9
D6568163	200	19.0
D6568167	88	72.6
D6568170	61	10.9
D6568173	106	51.8
D6568183	73	40.1
D6568193	53	40.7
D6568200	72	43.9
D6568203	39	42.9
D6568206	68	41.8
D6568208	70	92.3
D6568210	83	39.9
D6568211	72	36.2
D6568218	61	42.1
D6568229	54	42.4
D6568238	53	43.2

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			5.2							153	169		338	8.70										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			6.3							148	144		320	8.79										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	44.6			418	9.86					2.32	738		1.19	933	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas														9.96					2.32			1.20	939	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 101b (4 Acid) Meas														9.61					2.26			1.20	937	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 13b (4-Acid) Meas	0.87		49.2							67.2	9300		2140											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.000		2327.000											
OREAS 904 (4 Acid) Meas	0.65	6.47	100	220	8.14	4.13	0.05		85.4	86.6	73	3.70	6560	7.02	15.8	< 0.05	5.2	0.217	3.59	42.6	16.6	0.60	469	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.67	6.28	103	210	8.44	4.16	0.05		89.4	86.5	56	3.70	6600	6.76	17.1	0.19	5.0	0.223	3.48	43.7	14.6	0.58	448	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 45d (4-Acid) Meas		7.35		180			0.19					499		13.1					0.39			0.23	490	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185					549		14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		7.89		200			0.20					514		14.0					0.42			0.25	514	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185					549		14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.7					28.1				47.1			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas	1.68	7.15	6.7	460	2.40	22.4	0.50	0.50	82.1	22.5	85	6.54	4540	6.53	13.6		3.9	0.527	2.53	40.3	33.3	1.74	1030	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.48	6.82	6.0	380	2.13	21.8	0.48	0.35	82.9	20.1	63	6.32	4100	6.19	16.6		3.5	0.475	2.11	41.3	27.8	1.66	968
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas		4.63					1.98				51			3.52					1.80			0.50	523
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.09					1.96				45			3.47					1.72			0.49	515
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		5.85					2.06				30			3.67					1.96			0.52	514
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.70		10			2.71				261			26.2					0.32			2.43	602
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.71		10			2.69				257			26.5					0.32			2.44	600
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.48		430			5.71				1940			7.47					1.31			4.97	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.55		430			5.75				1380			7.61					1.33			5.03	1240
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.58		430			5.75				1450			7.61					1.33			5.02	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		5.73		530			0.85				79			3.13					2.39			1.19	365
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		4.72		1910			1.18				49			3.12					1.64			0.54	396
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		4.78		1920			1.19				53			3.14					1.66			0.55	407
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.59					3.85				32			20.0					3.50			1.17	3100
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.34					3.66				46			18.9					3.03			1.11	2970
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 70b (4 Acid) Meas		3.55		200			2.91							5.43					0.59			12.8	1080
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6568193 Orig	0.03	7.47	49.0	130	0.38	< 0.01	4.68	0.09	6.42	28.1	111	4.14	74.7	4.71	12.5	0.79	1.1	0.038	0.91	2.5	112	2.79	948
D6568193 Dup	0.04	7.32	57.5	130	0.29	< 0.01	4.69	0.10	6.84	28.3	106	4.34	72.2	4.72	12.6	0.99	1.1	0.040	0.90	2.6	113	2.79	963
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.03	< 0.1	4	< 0.05	0.4	< 0.01	0.19	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	10
Method Blank	< 0.01	< 0.01	< 0.2	< 10	0.06	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	1	< 0.05	0.3	< 0.01	0.09	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	0.5	< 0.01	0.09	0.06	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01		0.2		< 0.05	< 0.01		< 0.02	0.02	< 0.1		< 0.05	< 0.2		0.16	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank		< 0.01		< 10			< 0.01				4			< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				7			< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	10

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6150					1.68														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6440					1.71														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.4			8.3	1130	22.6											36.0	0.359		381	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1060													0.333				75	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 101b (4 Acid) Meas					1070													0.355				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.36			2000					1.21														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.17	0.04		40.2	1110	11.3	139		0.07	1.72	11.6	2	3.0	25.9	0.80		15.2		0.55	8.9	89	2.8	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.35	0.04		41.5	1070	10.9	143		0.06	1.64	11.4	2	3.1	26.7	0.84		15.0		0.53	8.9	87	2.7	32.5
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas		0.09			350				0.04									0.292				127	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			370				0.05									0.233				120	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						99.6			4.36	4.20		39	65.0										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.31														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas	0.93	0.33	14.1	35.6	680	88.1	158		0.73	1.39	13.3	6	13.8	40.5	1.10		17.1	0.414	0.89	3.2	98	5.2	25.2

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.89	0.31	12.9	34.1	640	83.9	125		0.70	1.18	11.8	5	12.8	36.7	0.99		15.6	0.400	0.83	2.9	92	4.9	23.8
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas		1.32			340				4.61									0.175			34		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.29			340				4.48									0.174			33		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.35			370				4.73									0.186			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.40																0.059			36		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.41																0.060			35		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.61			1420				0.10									0.552			237		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.63			1450				0.11									0.571			242		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.64			1430				0.11									0.576			246		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.47			450				0.70									0.366			70		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			1040				0.02									0.188			40		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.99			1120				0.02									0.225			43		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		1.02			870				1.84									0.411			210		
Oreas 521 (4 Acid) Cert		0.978			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			820				1.73									0.405			203		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 70b (4 Acid) Meas		0.76			230				0.30									0.174			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6568193 Orig	0.16	0.72	0.6	72.4	220	2.5	32.3	< 0.002	0.02	1.25	43.3	< 1	< 0.2	178	< 0.05	< 0.05	0.47	0.277	0.37	0.1	214	0.5	6.9
D6568193 Dup	0.18	0.72	0.7	70.9	220	2.5	32.6	< 0.002	0.02	1.74	44.2	< 1	< 0.2	177	< 0.05	< 0.05	0.50	0.316	0.39	0.1	235	0.7	6.8
Method Blank	< 0.05	< 0.01	< 0.1	0.3	< 10	0.7	< 0.1	< 0.002	< 0.01	< 0.05	0.2	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	1.1	< 10	< 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	1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	0.5		< 0.5	< 0.1	< 0.002		< 0.05	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1340	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1280	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	144	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	182
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	28	192
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	44	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	454	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	446	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	351	134

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	355	127
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	180	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	181	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	80	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	81	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	84	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	142	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	145	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 70b (4 Acid) Meas	101	
OREAS 70b (4 Acid) Cert	112	
D6568193 Orig	53	39.7
D6568193 Dup	52	41.6
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	3	< 0.5
Method Blank		< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-12509-Au
Report Date: 09-Aug-21
Date Submitted: 05-Jul-21
Your Reference: DIS96254

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

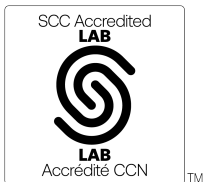
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2021-08-08 09:46:06

REPORT A21-12509-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569504	0.005
D6569505	< 0.005
D6569506	0.005
D6569507	0.005
D6569508	0.007
D6569509	0.007
D6569510	0.014
D6569511	0.007
D6569512	6.922
D6569513	0.008
D6569514	0.008
D6569515	0.009
D6569516	0.008
D6569517	0.008
D6569518	0.009
D6569519	0.080
D6569520	0.008
D6569521	0.009
D6569522	0.006
D6569523	0.005
D6569524	< 0.005
D6569525	< 0.005
D6569526	< 0.005
D6569527	0.005
D6569528	0.009
D6569529	0.010
D6569530	0.006
D6569531	0.006
D6569532	0.628
D6569533	0.006
D6569534	0.008
D6569535	0.006
D6569536	0.009
D6569537	0.006
D6569538	0.014
D6569539	0.012
D6569540	0.008
D6569541	0.009
D6569542	0.012
D6569543	0.013
D6569544	0.008
D6569545	< 0.005
D6569546	0.010
D6569547	0.048
D6569548	0.011
D6569549	0.008
D6569550	0.008
D6569551	0.066
D6569552	6.729
D6569553	0.006
D6569554	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569555	< 0.005
D6569556	0.006
D6569557	0.006
D6569558	0.006
D6569559	0.005
D6569560	< 0.005
D6569561	< 0.005
D6569562	< 0.005
D6569563	0.005
D6569564	< 0.005
D6569565	< 0.005
D6569566	0.006
D6569567	0.009
D6569568	0.006
D6569569	0.007
D6569570	0.022
D6569571	1.442
D6569572	0.622
D6569573	0.134
D6569574	0.013
D6569575	0.023
D6569576	0.011
D6569577	0.007
D6569578	< 0.005
D6569579	0.005
D6569580	0.005
D6569581	0.005
D6569582	0.005
D6569583	< 0.005
D6569584	0.359
D6569585	< 0.005
D6569586	0.005
D6569587	0.007
D6569588	0.032
D6569589	0.449
D6569590	0.127
D6569591	0.011
D6569592	6.869
D6569593	0.006
D6569594	0.022
D6569595	0.007
D6569596	< 0.005
D6569597	< 0.005
D6569598	0.005
D6569599	< 0.005
D6569600	< 0.005
D6569601	< 0.005
D6569602	< 0.005
D6569603	0.005
D6569604	< 0.005
D6569605	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569606	< 0.005
D6569607	< 0.005
D6569608	< 0.005
D6569609	< 0.005
D6569610	0.005
D6569611	< 0.005
D6569612	0.615
D6569613	< 0.005
D6569614	< 0.005
D6569615	0.005
D6569616	0.005
D6569617	< 0.005
D6569618	< 0.005
D6569619	< 0.005
D6569620	< 0.005
D6569621	< 0.005
D6569622	< 0.005
D6569623	< 0.005
D6569624	0.005
D6569625	< 0.005
D6569626	0.009
D6569627	0.007
D6569628	0.043
D6569629	0.006
D6569630	0.006
D6569631	< 0.005
D6569632	6.874
D6569633	0.005
D6569634	< 0.005
D6569635	0.005
D6569636	0.005
D6569637	0.005
D6569638	< 0.005
D6569639	0.005
D6569640	0.005
D6569641	0.005
D6569642	0.006
D6569643	0.013

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.350
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.793
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.784
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.805
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.999
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.513
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.529
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.525
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.530
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.541
Oreas E1336 (Fire Assay) Cert	0.510
D6569513 Orig	0.008
D6569513 Dup	0.007
D6569523 Orig	0.005
D6569523 Dup	0.006
D6569534 Orig	0.008
D6569534 Dup	0.007
D6569539 Orig	0.012
D6569539 Dup	0.011
D6569549 Orig	0.008
D6569549 Dup	0.007
D6569553 Split Orig PREP DUP	0.006
D6569553 Split PREP DUP	0.006
D6569558 Orig	0.006
D6569558 Dup	0.006
D6569578 Orig	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569578 Dup	< 0.005
D6569588 Orig	0.031
D6569588 Dup	0.032
D6569598 Orig	0.005
D6569598 Dup	0.005
D6569603 Split Orig PREP DUP	0.005
D6569603 Split PREP DUP	0.005
D6569617 Orig	< 0.005
D6569617 Dup	0.005
D6569627 Orig	0.007
D6569627 Dup	0.007
D6569637 Orig	0.006
D6569637 Dup	0.005
D6569643 Split Orig PREP DUP	0.013
D6569643 Split PREP DUP	0.013
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12509-TD
Report Date: 17-Sep-21
Date Submitted: 05-Jul-21
Your Reference: DIS96254

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

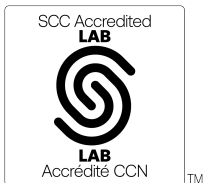
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-19 14:00:26

REPORT A21-12509-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6569510	0.08	7.50	9.1	90	0.51	0.01	5.74	0.19	9.19	42.3	121	6.02	178	6.17	13.4	0.14	1.3	0.059	0.54	3.6	82.0	3.27	1280
D6569518	0.06	8.69	10.4	110	0.42	< 0.01	1.49	0.05	7.85	48.8	153	7.31	115	7.20	14.6	0.06	1.3	0.070	0.97	2.8	130	2.06	1040
D6569526	0.27	5.02	2.7	320	2.61	0.04	7.94	0.14	94.9	41.5	403	50.8	102	6.71	6.83	0.38	1.6	0.038	0.62	43.4	91.3	5.99	1440
D6569538	0.14	6.33	9.5	80	0.41	0.02	3.76	0.08	4.24	28.3	136	6.21	217	3.30	13.3	0.28	1.4	0.062	0.89	1.4	66.5	1.74	858
D6569548	0.11	5.59	8.8	130	0.32	< 0.01	6.31	0.11	4.71	34.5	114	4.86	120	5.28	10.9	0.85	1.1	0.045	0.72	1.8	63.6	2.95	1240
D6569558	0.06	4.68	0.4	140	0.39	0.01	5.57	0.17	5.09	37.1	115	3.22	102	5.48	11.5	0.69	1.0	0.044	0.63	1.8	61.5	2.85	1180
D6569568	0.06	4.98	2.7	100	0.43	< 0.01	3.73	0.14	4.03	42.2	113	2.90	118	6.94	11.5	0.40	1.0	0.050	0.62	1.3	71.8	2.48	1460
D6569577	0.07	5.76	12.4	70	0.32	< 0.01	4.94	0.09	4.36	42.0	114	1.52	116	7.33	12.0	0.32	1.2	0.040	0.33	1.5	94.0	3.10	1730
D6569588	0.11	6.59	4.2	250	0.94	0.02	5.29	0.10	33.2	33.1	28	2.36	55.5	7.00	15.5	0.41	3.6	0.055	0.43	11.9	82.3	2.31	1080
D6569597	0.06	7.27	4.3	50	0.22	0.01	5.62	0.10	7.82	51.3	96	2.00	115	7.20	11.3	0.13	1.2	0.052	0.17	3.2	81.4	3.59	1440
D6569606	0.05	7.01	3.8	20	0.24	0.01	5.54	0.10	7.75	48.3	92	2.02	109	7.17	11.5	0.21	1.1	0.047	0.03	3.1	102	3.56	1360
D6569613	0.03	6.86	5.1	490	1.55	0.09	5.17	0.09	117	34.5	131	40.7	50.9	5.21	10.0	< 0.05	1.4	0.046	0.98	52.2	90.7	3.86	896
D6569620	0.05	6.57	2.7	80	0.22	< 0.01	4.88	0.12	6.61	44.8	111	3.92	108	7.24	9.85	0.12	1.1	0.046	0.13	2.7	73.8	3.81	1430
D6569630	0.18	7.54	2.4	90	3.91	0.62	2.84	0.29	7.98	48.9	111	3.31	184	8.32	15.5	0.44	1.2	0.087	0.74	3.6	74.9	2.82	1380
D6569641	0.07	7.14	2.1	190	0.41	0.02	5.74	0.11	7.62	39.8	106	6.65	139	6.67	10.5	0.15	1.2	0.044	0.79	3.2	76.0	3.19	1480
D6569643	< 0.01	8.07	3.6	480	1.38	0.06	5.02	0.16	68.7	8.9	59	27.6	62.8	5.29	20.2	< 0.05	3.1	0.046	1.36	22.6	81.0	3.28	1010

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6569510	1.09	1.14	1.9	126	230	2.2	19.2	< 0.002	0.11	8.99	46.8	< 1	0.4	99.5	0.13	< 0.05	0.56	0.368	0.16	0.2	261	5.0	8.9
D6569518	0.30	0.84	2.0	146	250	1.7	16.9	< 0.002	0.08	3.04	41.1	< 1	0.6	59.9	0.13	< 0.05	0.39	0.439	0.27	0.1	293	2.6	5.5
D6569526	0.23	1.32	21.1	138	860	4.7	42.4	< 0.002	0.18	8.00	23.9	< 1	0.6	829	0.56	< 0.05	2.34	0.347	0.56	0.9	160	0.6	11.6
D6569538	0.56	1.61	2.3	108	280	2.6	20.2	< 0.002	0.14	11.2	31.0	< 1	0.5	108	0.16	0.08	0.22	0.451	0.27	0.1	274	10.8	5.0
D6569548	0.31	1.32	1.8	105	230	2.3	11.1	< 0.002	0.07	8.04	22.6	< 1	0.5	113	0.17	0.06	0.19	0.349	0.22	0.1	252	5.1	5.6
D6569558	0.35	1.37	1.9	122	240	2.4	6.5	< 0.002	0.07	6.18	15.4	< 1	0.5	132	0.19	< 0.05	0.11	0.335	0.20	0.1	243	3.2	4.0
D6569568	0.37	1.00	1.8	84.0	210	1.6	5.0	< 0.002	0.06	4.61	22.6	< 1	0.5	64.9	0.20	< 0.05	0.14	0.365	0.21	0.1	258	3.3	3.7
D6569577	0.26	1.11	2.0	99.0	240	2.0	2.6	< 0.002	0.04	4.39	26.6	< 1	0.4	92.3	0.19	< 0.05	0.19	0.374	0.10	0.1	257	3.3	4.7
D6569588	0.72	2.41	4.8	45.5	820	5.1	7.8	< 0.002	0.13	2.86	13.7	< 1	1.0	307	0.31	< 0.05	1.12	0.671	0.13	0.7	170	3.4	18.8
D6569597	0.18	2.13	0.9	93.3	210	2.3	7.5	< 0.002	0.12	1.54	44.3	< 1	0.2	96.7	0.08	< 0.05	0.53	0.323	0.06	0.1	229	0.2	7.2
D6569606	0.10	2.04	0.3	87.9	200	1.3	1.0	< 0.002	0.11	0.45	41.4	< 1	< 0.2	127	< 0.05	< 0.05	0.50	0.289	< 0.02	0.1	226	< 0.1	8.2
D6569613	0.28	2.66	0.4	199	950	7.8	61.0	< 0.002	0.11	0.65	16.9	< 1	< 0.2	582	< 0.05	< 0.05	8.28	0.328	0.51	1.8	115	< 0.1	17.0
D6569620	0.21	2.28	1.6	88.0	210	1.6	7.0	< 0.002	0.08	3.21	41.4	< 1	0.3	109	0.13	< 0.05	0.48	0.308	0.08	0.1	215	0.3	6.5
D6569630	0.77	0.73	1.4	136	180	2.9	25.8	0.044	0.13	1.17	50.2	11	0.8	74.5	0.15	0.43	0.61	0.357	0.56	0.3	269	1.3	6.9
D6569641	0.25	1.37	1.8	109	220	2.3	29.1	< 0.002	0.07	3.02	44.2	< 1	0.4	174	0.13	< 0.05	0.51	0.348	0.18	0.1	233	1.7	8.1
D6569643	0.36	3.14	6.6	51.4	1050	5.2	37.7	< 0.002	0.28	3.25	10.7	< 1	0.9	469	0.38	< 0.05	2.11	0.449	0.54	1.8	145	5.0	21.9

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6569510	64	45.9
D6569518	65	44.3
D6569526	70	59.4
D6569538	39	50.2
D6569548	56	38.8
D6569558	62	34.7
D6569568	63	38.9
D6569577	74	41.5
D6569588	87	137
D6569597	77	42.9
D6569606	82	40.3
D6569613	79	94.9
D6569620	73	40.8
D6569630	66	41.5
D6569641	62	43.1
D6569643	75	113

Analyte Symbol	Ag	Al	Ba	Be	Bi	Ca	Co	Cr	Cu	Fe	Ge	In	K	La	Mg	Mn	Na	P	Pb	Rb	Re	S	Se
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	10	0.05	0.01	0.01	0.1	1	0.2	0.01	0.05	0.005	0.01	0.5	0.01	5	0.01	10	0.5	0.1	0.002	0.01	1
Method Code	TD-MS	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas							162	207	340	9.99												1.74	
Oreas 72a (4 Acid) Cert							157	228	316	9.63												1.74	
Oreas 72a (4 Acid) Meas							171	147	341	9.58												1.59	
Oreas 72a (4 Acid) Cert							157	228	316	9.63												1.74	
Oreas 72a (4 Acid) Meas								135		9.38												1.69	
Oreas 72a (4 Acid) Cert								228		9.63												1.74	
OREAS 101b (4 Acid) Meas							46.9		430	9.61			1.65	702	1.20	968		1070	25.1				
OREAS 101b (4 Acid) Cert							45		412	10.7			2.36	754	1.23	927		1118	23				
OREAS 101b (4 Acid) Meas							47.9		447	10.6			2.41	722	1.17	938		1070	23.8				
OREAS 101b (4 Acid) Cert							45		412	10.7			2.36	754	1.23	927		1118	23				
OREAS 101b (4 Acid) Meas							48.7		442	10.6			2.49	724	1.22	961		1160	23.0				
OREAS 101b (4 Acid) Cert							45		412	10.7			2.36	754	1.23	927		1118	23				
OREAS 101b (4 Acid) Meas							44.7		412	10.4			2.45	736	1.24	943			23.0				
OREAS 101b (4 Acid) Cert							45		412	10.7			2.36	754	1.23	927			23				
OREAS 101b (4 Acid) Meas							49.5		464					811					23.9				
OREAS 101b (4 Acid) Cert							45		412					754					23				
OREAS 98 (4 Acid) Meas	43.1				87.4		120		> 10000										306			> 10.0	141
OREAS 98 (4 Acid) Cert	45.1				97.2		121		14800 0.0										345			15.5	158
OREAS 98 (4 Acid) Meas	38.2				81.7		122		> 10000										293			> 10.0	142
OREAS 98 (4 Acid) Cert	45.1				97.2		121		14800 0.0										345			15.5	158
OREAS 98 (4 Acid) Meas	48.2				96.1		132		> 10000										346			> 10.0	173
OREAS 98 (4 Acid) Cert	45.1				97.2		121		14800 0.0										345			15.5	158
OREAS 98 (4 Acid) Meas																						> 10.0	
OREAS 98 (4 Acid) Cert																						15.5	
OREAS 13b (4-Acid) Meas	0.85						76.2	8320	2270														1.14
OREAS 13b (4-Acid) Cert	0.86						75	8650.0 00	2327.0 000														1.2
OREAS 13b (4-Acid) Meas	0.93						80.7	9560	2290														1.19
OREAS 13b (4-Acid) Cert	0.86						75	8650.0 00	2327.0 000														1.2
OREAS 13b (4-Acid) Meas	0.81						83.3	8230	2240														1.17

Analyte Symbol	Ag	Al	Ba	Be	Bi	Ca	Co	Cr	Cu	Fe	Ge	In	K	La	Mg	Mn	Na	P	Pb	Rb	Re	S	Se
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	10	0.05	0.01	0.01	0.1	1	0.2	0.01	0.05	0.005	0.01	0.5	0.01	5	0.01	10	0.5	0.1	0.002	0.01	1
Method Code	TD-MS	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS
OREAS 13b (4-Acid) Cert	0.86						75	8650.000	2327.000													1.2	
OREAS 13b (4-Acid) Meas	0.90						81.1		2410														
OREAS 13b (4-Acid) Cert	0.86						75		2327.000														
OREAS 904 (4 Acid) Meas	0.62	6.41	200	9.16	4.49	0.05	88.9	50	6300	6.83	0.12	0.243	3.50	44.4	0.58	447	0.03	970	12.2	128		0.06	2
OREAS 904 (4 Acid) Cert	0.551	6.30	194	7.86	4.05	0.0460	83.0	54.0	6120	6.68	0.180	0.220	3.31	43.2	0.556	410	0.0340	980	10.6	130		0.0630	3.30
OREAS 904 (4 Acid) Meas	0.52	6.28	200	8.79	4.03	0.05	84.4	52	5940	6.70	0.08	0.192	3.18	42.2	0.57	440	0.04		10.8	123		0.06	1
OREAS 904 (4 Acid) Cert	0.551	6.30	194	7.86	4.05	0.0460	83.0	54.0	6120	6.68	0.180	0.220	3.31	43.2	0.556	410	0.0340		10.6	130		0.0630	3.30
OREAS 45d (4-Acid) Meas		7.83	180	0.79	0.32	0.19	28.7	449	356	14.2		0.083	0.41	15.3	0.24	503	0.09	350	22.4	38.8		0.04	
OREAS 45d (4-Acid) Cert		8.150	183.0	0.79	0.31	0.185	29.50	549	371	14.5		0.096	0.412	16.9	0.245	490.000	0.101	420.000	21.8	42.1		0.049	
OREAS 45d (4-Acid) Meas		8.02	190			0.19		487		14.4			0.42		0.24	512	0.09	280				0.05	
OREAS 45d (4-Acid) Cert		8.150	183.0			0.185		549		14.5			0.412		0.245	490.000	0.101	420.000				0.049	
OREAS 45d (4-Acid) Meas		7.67	180			0.18		405		13.9			0.40		0.23	477	0.09					0.04	
OREAS 45d (4-Acid) Cert		8.150	183.0			0.185		549		14.5			0.412		0.245	490.000	0.101					0.049	
OREAS 96 (4 Acid) Meas	10.1				26.4		52.9		> 10000										97.0			4.28	38
OREAS 96 (4 Acid) Cert	11.5				26.3		49.9		39300										101			4.19	40.7
OREAS 96 (4 Acid) Meas	9.88				25.6		52.1		> 10000										93.6			4.33	38
OREAS 96 (4 Acid) Cert	11.5				26.3		49.9		39300										101			4.19	40.7
OREAS 96 (4 Acid) Meas	11.5				27.6		52.9		> 10000										102				41
OREAS 96 (4 Acid) Cert	11.5				26.3		49.9		39300										101				40.7
OREAS 96 (4 Acid) Meas	10.7				28.5		50.5		> 10000										105				38
OREAS 96 (4 Acid) Cert	11.5				26.3		49.9		39300										101				40.7
OREAS 923 (4 Acid) Meas	2.15	7.35	390	2.37	23.2	0.49	24.5	90	4490	6.56		0.570	1.64	43.8	1.74	1010	0.31	650	87.0	134		0.72	6
OREAS 923 (4 Acid) Cert	1.60	7.29	434	2.42	21.4	0.473	23.1	71.0	4230	6.43		0.520	2.51	42.2	1.69	950	0.324	630	83.0	166		0.691	6.54
OREAS 923 (4 Acid) Meas	2.40	7.48	440	2.51	22.0	0.49	24.7	70	4220	6.73		0.524	2.62	45.9	1.76	1040	0.32	610	85.9	147		0.74	7
OREAS 923 (4 Acid) Cert	1.60	7.29	434	2.42	21.4	0.473	23.1	71.0	4230	6.43		0.520	2.51	42.2	1.69	950	0.324	630	83.0	166		0.691	6.54
OREAS 923 (4 Acid) Meas		7.25	410			0.47		61		6.45			2.50		1.68	955	0.31					0.69	
OREAS 923 (4 Acid) Cert		7.29	434			0.473		71.0		6.43			2.51		1.69	950	0.324					0.691	
OREAS 621 (4 Acid) Meas	61.6	6.54		1.58	4.35	2.05	29.5	29	3510	3.78		1.82	2.23	18.7	0.52	545	1.29	360	> 10000	78.8		4.73	6
OREAS 621 (4 Acid) Cert	69.0	6.40		1.69	3.93	1.97	29.3	37.1	3630	3.70		1.83	2.20	21.6	0.507	532	1.31	359	13600	84.0		4.48	5.64

Analyte Symbol	Ag	Al	Ba	Be	Bi	Ca	Co	Cr	Cu	Fe	Ge	In	K	La	Mg	Mn	Na	P	Pb	Rb	Re	S	Se
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	10	0.05	0.01	0.01	0.1	1	0.2	0.01	0.05	0.005	0.01	0.5	0.01	5	0.01	10	0.5	0.1	0.002	0.01	1
Method Code	TD-MS	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS
OREAS 621 (4 Acid) Meas		6.35				2.04		26		3.75			1.67		0.51	531	1.28					4.70	
OREAS 621 (4 Acid) Cert		6.40				1.97		37.1		3.70			2.20		0.507	532	1.31					4.48	
OREAS 621 (4 Acid) Meas		5.83				2.05		29		3.81			2.23		0.51	548	1.34					4.73	
OREAS 621 (4 Acid) Cert		6.40				1.97		37.1		3.70			2.20		0.507	532	1.31					4.48	
Oreas 77b (4 Acid) Meas	1.72	1.75	40	0.43	3.38	2.71	1700	223	3630	27.2		0.122	0.32	16.1	2.56	617	0.41		59.5	21.0	0.019		
Oreas 77b (4 Acid) Cert	1.62	1.94	118	0.470	3.44	3.06	1550	280	3430	29.9		0.112	0.361	15.8	2.59	640	0.434		61.0	19.1	0.0220		
Oreas 77b (4 Acid) Meas		1.75	10			2.66		227		27.2			0.32		2.49	606	0.40						
Oreas 77b (4 Acid) Cert		1.94	118			3.06		280		29.9			0.361		2.59	640	0.434						
OREAS 681 (4 Acid) Meas	0.16	8.02	440	1.44	0.08	6.03	53.0	1380	265	8.02		0.040	1.40	18.3	5.30	1310	1.67	1410	10.2	72.1		0.10	
OREAS 681 (4 Acid) Cert	0.118	7.91	442	1.41	0.0980	5.98	51.0	1640	264	7.47		0.0420	1.35	18.8	5.19	1310	1.61	1410	10.2	80.0		0.109	
OREAS 681 (4 Acid) Meas		8.00	440			5.88		1310		7.95			1.36		5.15	1300	1.62	1320				0.10	
OREAS 681 (4 Acid) Cert		7.91	442			5.98		1640		7.47			1.35		5.19	1310	1.61	1410				0.109	
OREAS 681 (4 Acid) Meas		8.02	430			5.75		1620		7.48			1.38		5.10	1260	1.61	1380				0.10	
OREAS 681 (4 Acid) Cert		7.91	442			5.98		1640		7.47			1.35		5.19	1310	1.61	1410				0.109	
OREAS 147 (4 Acid) Meas		5.01	1980			1.21		51		3.32			1.62		0.57	425	0.97	970				0.02	
OREAS 147 (4 Acid) Cert		4.90	1940			1.09		57.0		3.23			1.60		0.535	390	0.948	1550				0.0300	
OREAS 147 (4 Acid) Meas		5.04	1990			1.17		48		3.26			1.66		0.57	406	0.97	1040				0.02	
OREAS 147 (4 Acid) Cert		4.90	1940			1.09		57.0		3.23			1.60		0.535	390	0.948	1550				0.0300	
OREAS 147 (4 Acid) Meas		5.14	1930			1.21		43		3.30			1.73		0.57	411	0.99	890				0.02	
OREAS 147 (4 Acid) Cert		4.90	1940			1.09		57.0		3.23			1.60		0.535	390	0.948	1550				0.0300	
Oreas 521 (4 Acid) Meas		4.63				3.66		41		19.9			3.06		1.12	3000	0.96	800				1.75	
Oreas 521 (4 Acid) Cert		4.77				3.86		31		20.7			3.16		1.13	3210	0.98	810				1.80	
Oreas 521 (4 Acid) Meas		4.60				3.79		34		19.8			3.17		1.16	3090	0.98	810				1.74	
Oreas 521 (4 Acid) Cert		4.77				3.86		31		20.7			3.16		1.13	3210	0.98	810				1.80	
Oreas 521 (4 Acid) Meas		4.73				3.79		41		20.3			3.19		1.16	3130	0.97					1.75	
Oreas 521 (4 Acid) Cert		4.77				3.86		31		20.7			3.16		1.13	3210	0.98					1.80	
OREAS 70b (4 Acid) Meas		4.13	210			3.06				5.91			0.62		13.5	1200	0.78	220				0.29	
OREAS 70b (4 Acid) Cert		3.87	200			3.05				5.52			0.62		13.4	1150	0.77	220				0.31	
OREAS 70b (4 Acid) Meas		3.72	200			2.92				5.68			0.60		12.9	1100	0.75	220				0.29	

Analyte Symbol	Ag	Al	Ba	Be	Bi	Ca	Co	Cr	Cu	Fe	Ge	In	K	La	Mg	Mn	Na	P	Pb	Rb	Re	S	Se
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	10	0.05	0.01	0.01	0.1	1	0.2	0.01	0.05	0.005	0.01	0.5	0.01	5	0.01	10	0.5	0.1	0.002	0.01	1
Method Code	TD-MS	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS
OREAS 70b (4 Acid) Cert		3.87	200			3.05				5.52			0.62		13.4	1150	0.77	220				0.31	
D6569630 Orig	0.19	7.53	90	3.99	0.64	2.85	48.7	110	191	8.34	0.47	0.092	0.75	3.5	2.83	1380	0.73	180	3.0	26.0	0.044	0.12	12
D6569630 Dup	0.17	7.56	90	3.83	0.59	2.83	49.0	111	177	8.31	0.40	0.082	0.74	3.7	2.82	1380	0.73	180	2.8	25.6	0.043	0.13	11
D6569643 Orig	< 0.01	8.07	480	1.38	0.06	5.02	8.9	59	62.8	5.29	< 0.05	0.046	1.36	22.6	3.28	1010	3.14	1050	5.2	37.7	< 0.002	0.28	< 1
D6569643 Split PREP DUP	< 0.01	8.28	480	1.09	0.05	5.07	8.8	62	56.3	5.36	< 0.05	0.038	1.38	23.5	3.34	999	3.20	1100	4.6	37.6	< 0.002	0.30	< 1
D6569643 Orig		6.64	470			4.89		99		5.18			1.36		3.08	937	3.12	970				0.26	
D6569643 Split PREP DUP		7.73	480			5.06		61		5.36			1.42		3.16	956	3.16	920				0.26	
Method Blank	< 0.01	0.01	< 10	< 0.05	< 0.01	< 0.01	< 0.1	10	0.7	< 0.01	< 0.05	< 0.005	< 0.01	< 0.5	< 0.01	< 5	< 0.01	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 1
Method Blank	< 0.01	< 0.01	< 10	< 0.05	< 0.01	< 0.01	< 0.1	2	< 0.2	< 0.01	< 0.05	< 0.005	< 0.01	< 0.5	< 0.01	< 5	< 0.01	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 1
Method Blank		< 0.01	< 10			< 0.01		6		< 0.01			< 0.01		< 0.01	< 5	< 0.01	< 10				< 0.01	
Method Blank		< 0.01	< 10			< 0.01		< 1		< 0.01			< 0.01		< 0.01	< 5	< 0.01	< 10				< 0.01	
Method Blank		< 0.01	< 10			< 0.01				< 0.01			< 0.01		< 0.01	< 5	< 0.01	< 10				< 0.01	
Method Blank		< 0.01	< 10			< 0.01				< 0.01			< 0.01		< 0.01	6	< 0.01	< 10				< 0.01	
Method Blank		< 0.01	< 10			< 0.01		5		< 0.01			< 0.01		< 0.01	6	< 0.01	< 10				< 0.01	
Method Blank		< 0.01	< 10			< 0.01		10		< 0.01			< 0.01		< 0.01	8	< 0.01	< 10				< 0.01	
Method Blank		< 0.01	< 10			< 0.01		4		< 0.01			< 0.01		< 0.01	7	< 0.01	< 10				< 0.01	
Method Blank	< 0.01	< 0.01	< 10	< 0.05	< 0.01	< 0.01	< 0.1	3	0.2	< 0.01	< 0.05	< 0.005	< 0.01	< 0.5	< 0.01		< 0.01	< 10	0.6	< 0.1	< 0.002	< 0.01	< 1
Method Blank		< 0.01	< 10			< 0.01		5		< 0.01			< 0.01		< 0.01	6	< 0.01	< 10				< 0.01	
Method Blank	< 0.01	< 0.01	< 10	< 0.05	< 0.01	< 0.01	< 0.1	3	< 0.2	< 0.01	< 0.05	< 0.005	< 0.01	< 0.5	< 0.01	8	< 0.01	< 10	< 0.5	0.1	< 0.002	< 0.01	< 1
Method Blank		< 0.01	< 10			< 0.01		9		< 0.01			< 0.01		< 0.01		< 0.01	< 10				< 0.01	

Analyte Symbol	Sr	Th	Ti	Tl	U	V	Y	Zn	As	Cd	Ce	Cs	Ga	Hf	Li	Mo	Nb	Ni	Sb	Sc	Sn	Ta	Te
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.01	0.005	0.02	0.1	1	0.1	2	0.2	0.02	0.01	0.05	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.05
Method Code	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas									6.8									6600					
Oreas 72a (4 Acid) Cert									14.7									6930.000					
Oreas 72a (4 Acid) Meas									8.1									7160					
Oreas 72a (4 Acid) Cert									14.7									6930.000					
Oreas 72a (4 Acid) Meas																							
Oreas 72a (4 Acid) Cert																							
OREAS 101b (4 Acid) Meas		36.7	0.362		374	76	115				> 500					19.8		9.0					
OREAS 101b (4 Acid) Cert		36.4	0.35		387	77	133				1325					20.1		8.2					
OREAS 101b (4 Acid) Meas		38.2	0.295		328	68	112				> 500					18.1		9.4					
OREAS 101b (4 Acid) Cert		36.4	0.35		387	77	133				1325					20.1		8.2					
OREAS 101b (4 Acid) Meas		36.9	0.372		329	79	115				> 500					19.0		10.4					
OREAS 101b (4 Acid) Cert		36.4	0.35		387	77	133				1325					20.1		8.2					
OREAS 101b (4 Acid) Meas		38.0	0.357		373	79	123				> 500					20.1		8.6					
OREAS 101b (4 Acid) Cert		36.4	0.35		387	77	133				1325					20.1		8.2					
OREAS 101b (4 Acid) Meas		39.6			396		137				> 500					23.0		9.6					
OREAS 101b (4 Acid) Cert		36.4			387		133				1325					20.1		8.2					
OREAS 98 (4 Acid) Meas								1320											9.91		188		
OREAS 98 (4 Acid) Cert								1360											20.1		206		
OREAS 98 (4 Acid) Meas								1290											7.67		203		
OREAS 98 (4 Acid) Cert								1360											20.1		206		
OREAS 98 (4 Acid) Meas								1330											14.0		226		
OREAS 98 (4 Acid) Cert								1360											20.1		206		
OREAS 98 (4 Acid) Meas								1330															
OREAS 98 (4 Acid) Cert								1360															
OREAS 13b (4-Acid) Meas								113	48.9							8.84		2070					
OREAS 13b (4-Acid) Cert								133	57							9.0		2247.000					
OREAS 13b (4-Acid) Meas								151	57.9							10.1		2290					
OREAS 13b (4-Acid) Cert								133	57							9.0		2247.000					
OREAS 13b (4-Acid) Meas								120	51.8							8.45		2180					

Analyte Symbol	Sr	Th	Ti	Tl	U	V	Y	Zn	As	Cd	Ce	Cs	Ga	Hf	Li	Mo	Nb	Ni	Sb	Sc	Sn	Ta	Te
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.01	0.005	0.02	0.1	1	0.1	2	0.2	0.02	0.01	0.05	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.05
Method Code	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 13b (4-Acid) Cert								133	57							9.0		2247.0000					
OREAS 13b (4-Acid) Meas									57.1							9.64		2300					
OREAS 13b (4-Acid) Cert									57							9.0		2247.0000					
OREAS 904 (4 Acid) Meas	26.4	15.5		0.55	9.6	82	32.5	28	104		88.2	3.85	16.5	5.3	16.6	2.35		45.0	0.94	11.4	2.9	0.55	
OREAS 904 (4 Acid) Cert	27.2	14.3		0.520	8.43	76.0	31.5	26.3	98.0		86.0	3.79	16.7	5.00	16.7	2.12		40.1	1.48	11.2	2.83	0.540	
OREAS 904 (4 Acid) Meas	23.7	15.4		0.54	8.4	81	29.6	26	106		85.1	3.62	12.9	0.3	17.2	1.97		38.6	0.70	10.3	2.0	0.13	
OREAS 904 (4 Acid) Cert	27.2	14.3		0.520	8.43	76.0	31.5	26.3	98.0		86.0	3.79	16.7	5.00	16.7	2.12		40.1	1.48	11.2	2.83	0.540	
OREAS 45d (4-Acid) Meas	25.8	15.4	0.165	0.25	2.7	95	9.4	47	9.3		34.1	3.63	17.0	3.6	22.7	1.24	4.1	216	< 0.05	47.5	0.6	0.13	
OREAS 45d (4-Acid) Cert	31.30	14.5	0.773	0.27	2.63	235.0	9.53	45.7	13.8		37.20	3.910	21.20	3.830	21.5	2.500	14.50	231.0	0.82	49.30	2.78	1.02	
OREAS 45d (4-Acid) Meas			0.339			139		47															
OREAS 45d (4-Acid) Cert			0.773			235.0		45.7															
OREAS 45d (4-Acid) Meas			0.151			83		45															
OREAS 45d (4-Acid) Cert			0.773			235.0		45.7															
OREAS 96 (4 Acid) Meas								443											4.28		68.0		
OREAS 96 (4 Acid) Cert								457											5.09		65.6		
OREAS 96 (4 Acid) Meas								459											3.85		67.7		
OREAS 96 (4 Acid) Cert								457											5.09		65.6		
OREAS 96 (4 Acid) Meas																			5.53		66.6		
OREAS 96 (4 Acid) Cert																			5.09		65.6		
OREAS 96 (4 Acid) Meas																			4.63		64.0		
OREAS 96 (4 Acid) Cert																			5.09		65.6		
OREAS 923 (4 Acid) Meas	42.5	16.5	0.416	0.92	3.3	94	24.9	356	7.9	0.30	84.1	6.67	17.5	3.8	32.3	0.95	14.4	37.0	1.42	13.3	14.5	1.28	
OREAS 923 (4 Acid) Cert	43.0	16.5	0.405	0.860	3.06	91.0	26.4	345	7.61	0.420	83.0	6.70	20.3	3.42	31.4	0.930	14.1	35.8	1.29	13.1	13.3	1.11	
OREAS 923 (4 Acid) Meas	46.2	18.3	0.423	0.86	3.3	98	24.8	353	8.5	0.41	82.2	6.53	17.1	3.7	32.0	1.06	15.4	41.1	1.32	12.9	14.7	1.11	
OREAS 923 (4 Acid) Cert	43.0	16.5	0.405	0.860	3.06	91.0	26.4	345	7.61	0.420	83.0	6.70	20.3	3.42	31.4	0.930	14.1	35.8	1.29	13.1	13.3	1.11	
OREAS 923 (4 Acid) Meas			0.410			94		356															
OREAS 923 (4 Acid) Cert			0.405			91.0		345															
OREAS 621 (4 Acid) Meas	63.8	4.80	0.190	2.30	3.2	34	11.7	> 10000	77.3	285	46.0	3.09	25.5	4.7	13.9	13.9	9.7	27.6	23.2	6.1	5.1		
OREAS 621 (4 Acid) Cert	91.0	7.48	0.149	1.96	2.83	31.8	11.1	52200	77.0	284	46.6	3.28	24.6	4.41	14.2	13.6	8.61	26.2	139	6.24	5.25		

Analyte Symbol	Sr	Th	Ti	Tl	U	V	Y	Zn	As	Cd	Ce	Cs	Ga	Hf	Li	Mo	Nb	Ni	Sb	Sc	Sn	Ta	Te
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.01	0.005	0.02	0.1	1	0.1	2	0.2	0.02	0.01	0.05	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.05
Method Code	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 621 (4 Acid) Meas			0.185			35		> 10000															
OREAS 621 (4 Acid) Cert			0.149			31.8		52200															
OREAS 621 (4 Acid) Meas			0.187			35		> 10000															
OREAS 621 (4 Acid) Cert			0.149			31.8		52200															
Oreas 77b (4 Acid) Meas	35.0	6.44	0.061	1.40	1.8	36	7.0	192	2090	1.30	29.4	2.42	3.80	1.1	17.1		3.5	> 10000	7.82	3.4	1.7	0.26	1.31
Oreas 77b (4 Acid) Cert	34.4	6.61	0.0640	1.37	1.71	33.6	6.55	205	2050	1.20	27.7	2.32	4.61	1.15	18.8		3.26	113000	9.100	3.51	1.59	0.280	1.35
Oreas 77b (4 Acid) Meas			0.060			36		190															
Oreas 77b (4 Acid) Cert			0.0640			33.6		205															
OREAS 681 (4 Acid) Meas	413	6.93	0.610		1.3	260	14.7	84			39.4	3.80	12.7	1.8	13.2	1.39	6.0	500	0.22	25.8	1.7	0.42	
OREAS 681 (4 Acid) Cert	478	6.55	0.588		1.44	253	17.5	88.0			40.6	4.02	17.6	1.70	13.0	1.38	6.17	503	0.240	27.7	1.89	0.420	
OREAS 681 (4 Acid) Meas			0.444			213		84															
OREAS 681 (4 Acid) Cert			0.588			253		88.0															
OREAS 681 (4 Acid) Meas			0.580			240		83															
OREAS 681 (4 Acid) Cert			0.588			253		88.0															
OREAS 147 (4 Acid) Meas			0.357			62		142															
OREAS 147 (4 Acid) Cert			0.470			60.0		138															
OREAS 147 (4 Acid) Meas			0.222			43		143															
OREAS 147 (4 Acid) Cert			0.470			60.0		138															
OREAS 147 (4 Acid) Meas			0.330			58		150															
OREAS 147 (4 Acid) Cert			0.470			60.0		138															
Oreas 521 (4 Acid) Meas			0.304			185		25															
Oreas 521 (4 Acid) Cert			0.393			209		24															
Oreas 521 (4 Acid) Meas			0.401			206		25															
Oreas 521 (4 Acid) Cert			0.393			209		24															
Oreas 521 (4 Acid) Meas			0.378			205		25															
Oreas 521 (4 Acid) Cert			0.393			209		24															
OREAS 70b (4 Acid) Meas			0.186			69		104															
OREAS 70b (4 Acid) Cert			0.181			67		112															
OREAS 70b (4 Acid) Meas			0.175			64		104															

Analyte Symbol	Sr	Th	Ti	Tl	U	V	Y	Zn	As	Cd	Ce	Cs	Ga	Hf	Li	Mo	Nb	Ni	Sb	Sc	Sn	Ta	Te
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.01	0.005	0.02	0.1	1	0.1	2	0.2	0.02	0.01	0.05	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.1	0.2	0.05	0.05
Method Code	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 70b (4 Acid) Cert			0.181			67		112															
D6569630 Orig	74.6	0.63	0.346	0.58	0.3	267	7.1	66	2.9	0.37	8.10	3.27	15.7	1.2	75.6	0.76	1.0	138	1.04	51.5	0.8	0.09	0.42
D6569630 Dup	74.4	0.59	0.369	0.54	0.3	271	6.7	66	2.0	0.20	7.86	3.35	15.3	1.2	74.3	0.77	1.8	134	1.30	48.8	0.9	0.21	0.43
D6569643 Orig	469	2.11	0.449	0.54	1.8	145	21.9	75	3.6	0.16	68.7	27.6	20.2	3.1	81.0	0.36	6.6	51.4	3.25	10.7	0.9	0.38	< 0.05
D6569643 Split PREP DUP	420	2.67	0.462	0.45	1.6	146	21.3	74	3.0	0.13	64.7	25.2	17.5	2.7	70.5	0.26	5.6	47.2	2.78	10.2	0.7	0.29	< 0.05
D6569643 Orig			0.421			134		75															
D6569643 Split PREP DUP			0.391			134		76															
Method Blank	< 0.2	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 2	0.3	< 0.02	0.09	< 0.05	0.16	< 0.1	< 0.2	< 0.05	< 0.1	0.6	< 0.05	< 0.1	< 0.2	< 0.05	< 0.05
Method Blank	< 0.2	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 2	< 0.2	< 0.02	0.01	< 0.05	0.14	< 0.1	< 0.2	< 0.05	< 0.1	< 0.2	< 0.05	< 0.1	< 0.2	< 0.05	< 0.05
Method Blank			< 0.005			< 1		< 2															
Method Blank			< 0.005			< 1		< 2															
Method Blank			< 0.005			< 1		< 2															
Method Blank			< 0.005			< 1		< 2															
Method Blank			< 0.005			< 1		< 2															
Method Blank	< 0.2	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 2	< 0.2	< 0.02	< 0.01	< 0.05	0.41	< 0.1	< 0.2	0.09	< 0.1	0.3	< 0.05	< 0.1	< 0.2	< 0.05	< 0.05
Method Blank			< 0.005			< 1		< 2															
Method Blank	< 0.2	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 2	< 0.2	< 0.02	< 0.01	< 0.05	0.40	< 0.1	< 0.2	< 0.05	< 0.1	< 0.2	< 0.05	< 0.1	< 0.2	< 0.05	< 0.05
Method Blank			< 0.005			< 1		< 2															

Analyte Symbol	W	Zr
Unit Symbol	ppm	ppm
Lower Limit	0.1	0.5
Method Code	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 13b (4-Acid) Meas		

Analyte Symbol	W	Zr
Unit Symbol	ppm	ppm
Lower Limit	0.1	0.5
Method Code	TD-MS	TD-MS
OREAS 13b (4-Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas	1.8	184
OREAS 904 (4 Acid) Cert	2.12	171
OREAS 904 (4 Acid) Meas	1.8	23.5
OREAS 904 (4 Acid) Cert	2.12	171
OREAS 45d (4-Acid) Meas	0.2	116
OREAS 45d (4-Acid) Cert	1.62	141
OREAS 45d (4-Acid) Meas		
OREAS 45d (4-Acid) Cert		
OREAS 45d (4-Acid) Meas		
OREAS 45d (4-Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas	5.7	126
OREAS 923 (4 Acid) Cert	4.85	116
OREAS 923 (4 Acid) Meas	5.0	119
OREAS 923 (4 Acid) Cert	4.85	116
OREAS 923 (4 Acid) Meas		
OREAS 923 (4 Acid) Cert		
OREAS 621 (4 Acid) Meas	2.2	172
OREAS 621 (4 Acid) Cert	2.35	168

Analyte Symbol	W	Zr
Unit Symbol	ppm	ppm
Lower Limit	0.1	0.5
Method Code	TD-MS	TD-MS
OREAS 621 (4 Acid) Meas		
OREAS 621 (4 Acid) Cert		
OREAS 621 (4 Acid) Meas		
OREAS 621 (4 Acid) Cert		
Oreas 77b (4 Acid) Meas	3.2	43.1
Oreas 77b (4 Acid) Cert	3.07	37.9
Oreas 77b (4 Acid) Meas		
Oreas 77b (4 Acid) Cert		
OREAS 681 (4 Acid) Meas	1.5	58.3
OREAS 681 (4 Acid) Cert	1.09	58.0
OREAS 681 (4 Acid) Meas		
OREAS 681 (4 Acid) Cert		
OREAS 681 (4 Acid) Meas		
OREAS 681 (4 Acid) Cert		
OREAS 681 (4 Acid) Meas		
OREAS 681 (4 Acid) Cert		
OREAS 147 (4 Acid) Meas		
OREAS 147 (4 Acid) Cert		
OREAS 147 (4 Acid) Meas		
OREAS 147 (4 Acid) Cert		
OREAS 147 (4 Acid) Meas		
OREAS 147 (4 Acid) Cert		
Oreas 521 (4 Acid) Meas		
Oreas 521 (4 Acid) Cert		
Oreas 521 (4 Acid) Meas		
Oreas 521 (4 Acid) Cert		
Oreas 521 (4 Acid) Meas		
Oreas 521 (4 Acid) Cert		
Oreas 521 (4 Acid) Meas		
Oreas 521 (4 Acid) Cert		
OREAS 70b (4 Acid) Meas		
OREAS 70b (4 Acid) Cert		
OREAS 70b (4 Acid) Meas		

Analyte Symbol	W	Zr
Unit Symbol	ppm	ppm
Lower Limit	0.1	0.5
Method Code	TD-MS	TD-MS
OREAS 70b (4 Acid) Cert		
D6569630 Orig	0.8	42.1
D6569630 Dup	1.9	40.9
D6569643 Orig	5.0	113
D6569643 Split PREP DUP	4.1	97.0
D6569643 Orig		
D6569643 Split PREP DUP		
Method Blank	< 0.1	< 0.5
Method Blank	< 0.1	< 0.5
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank		
Method Blank	< 0.1	0.9
Method Blank		
Method Blank	< 0.1	< 0.5
Method Blank		



Report No.: A21-12512-Au
Report Date: 05-Aug-21
Date Submitted: 05-Jul-21
Your Reference: DIS96242

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

77 Core samples were submitted for analysis.

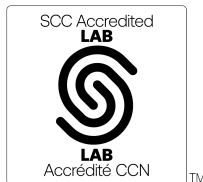
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, QOP AA-Au (Au - Fire Assay AA), 2021-08-04 17:32:08

REPORT A21-12512-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568242	0.037
D6568243	0.012
D6568244	0.022
D6568245	< 0.005
D6568246	0.017
D6568247	0.014
D6568248	0.013
D6568249	0.012
D6568250	0.017
D6568251	0.019
D6568252	0.604
D6568253	0.043
D6568254	0.027
D6568255	0.017
D6568256	0.026
D6568257	0.018
D6568258	0.033
D6568259	0.045
D6568260	0.264
D6568261	0.028
D6568262	0.058
D6568263	0.038
D6568264	0.511
D6568265	< 0.005
D6568266	0.213
D6568267	0.038
D6568268	0.083
D6568269	0.100
D6568270	0.047
D6568271	0.030
D6568272	6.704
D6568273	0.135
D6568274	0.009
D6568275	0.009
D6568276	< 0.005
D6568277	< 0.005
D6568278	0.008
D6568279	0.025
D6568280	0.012
D6568281	< 0.005
D6568282	0.010
D6568283	0.017
D6568284	0.017
D6568285	0.005
D6568286	0.183
D6568287	0.075
D6568288	0.077
D6568289	0.021
D6568290	0.016
D6568291	< 0.005
D6568292	0.641

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568293	0.009
D6568294	0.010
D6568295	0.006
D6568296	0.011
D6568297	0.018
D6568298	0.010
D6568299	0.016
D6568300	0.018
D6568301	0.015
D6568302	0.061
D6568303	0.196
D6568304	0.013
D6568305	< 0.005
D6568306	0.417
D6568307	0.548
D6568308	0.066
D6568309	0.044
D6568310	0.031
D6568311	0.070
D6568312	6.701
D6568313	0.071
D6568314	0.042
D6568315	0.097
D6568316	0.132
D6568317	0.482
D6568318	0.323

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.736
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.773
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.689
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.322
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.524
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.530
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
D6568251 Orig	0.019
D6568251 Dup	0.020
D6568261 Orig	0.027
D6568261 Dup	0.029
D6568271 Orig	0.029
D6568271 Dup	0.030
D6568277 Orig	< 0.005
D6568277 Dup	< 0.005
D6568287 Orig	0.079
D6568287 Dup	0.072
D6568291 Split Orig PREP DUP	< 0.005
D6568291 Split PREP DUP	0.007
D6568296 Orig	0.011
D6568296 Dup	0.011
D6568316 Orig	0.130
D6568316 Dup	0.135
D6568318 Split Orig PREP DUP	0.323
D6568318 Split PREP DUP	0.301
Method Blank	< 0.005
Method Blank	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12512-TD
Report Date: 02-Sep-21
Date Submitted: 05-Jul-21
Your Reference: DIS96242

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

77 Core samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested, Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, GOP AA-Au (Au - Fire Assay AA)

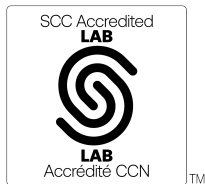
REPORT A21-12512-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-12512-TD
Report Date: 02-Sep-21
Date Submitted: 05-Jul-21
Your Reference: DIS96242

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

77 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6M	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2021-08-11 14:32:26

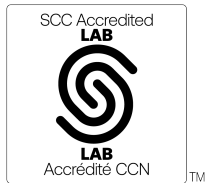
REPORT A21-12512-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12512

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6568246	0.10	8.12	39.0	60	0.38	0.02	0.65	< 0.02	16.4	48.8	146	4.82	87.2	11.6	23.2	0.21	1.6	0.085	0.52	6.4	109	2.33	1610
D6568258	0.05	7.45	77.0	20	0.27	0.01	1.66	< 0.02	15.2	51.2	129	2.62	80.3	11.4	22.2	0.71	2.1	0.091	0.16	6.1	102	2.83	1700
D6568271	0.09	6.84	23.0	30	0.22	< 0.01	6.10	0.07	6.71	38.4	78	2.09	95.0	7.10	14.0	0.33	1.0	0.045	0.12	2.9	77.8	3.75	1770
D6568284	0.05	7.63	32.6	60	0.34	0.02	4.92	0.03	7.29	42.4	93	2.96	51.4	6.99	14.7	0.80	1.1	0.034	0.33	3.1	83.3	3.41	1310
D6568291	0.12	6.95	< 0.2	420	1.89	0.06	4.86	0.05	193	24.8	42	2.46	131	6.72	14.6	< 0.05	0.8	0.052	0.24	87.3	58.5	2.52	1210
D6568298	2.08	7.23	75.0	80	0.29	0.02	3.56	0.16	7.83	49.9	110	3.72	94.6	8.08	14.9	0.70	1.1	0.058	0.75	3.3	60.9	2.81	1860
D6568309	0.06	6.70	101	120	0.37	0.02	0.83	< 0.02	18.5	44.1	121	4.58	84.5	5.31	13.6	0.18	1.3	0.030	1.27	8.3	51.0	1.50	818

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6568246	< 0.05	0.17	0.3	88.0	310	1.4	18.4	0.003	0.32	0.68	39.7	< 1	0.3	38.3	< 0.05	< 0.05	0.83	0.259	0.20	0.2	189	1.0	17.0
D6568258	0.15	0.34	2.2	200	430	2.1	6.2	< 0.002	0.30	1.91	49.0	< 1	0.7	53.4	0.05	< 0.05	0.79	0.521	0.06	0.2	275	1.4	20.4
D6568271	0.16	0.64	1.7	92.1	160	2.0	3.2	< 0.002	0.17	1.83	42.3	< 1	0.4	77.3	0.09	< 0.05	0.46	0.326	0.03	0.2	237	6.4	8.1
D6568284	0.18	0.82	0.5	101	220	2.3	9.6	< 0.002	0.05	1.10	40.9	< 1	0.2	94.5	< 0.05	< 0.05	0.50	0.307	0.09	0.2	240	0.4	8.4
D6568291	0.76	1.63	0.7	64.7	1120	5.4	7.8	< 0.002	0.08	0.39	16.4	< 1	0.4	641	< 0.05	< 0.05	5.86	0.235	0.06	1.3	145	0.3	22.5
D6568298	0.14	0.76	1.1	101	190	2.2	23.5	< 0.002	0.32	1.96	46.3	< 1	0.5	64.6	0.06	< 0.05	0.48	0.331	0.22	0.2	255	1.1	7.9
D6568309	0.52	0.68	1.1	93.8	420	3.0	39.2	< 0.002	0.36	2.06	18.1	< 1	0.6	65.7	< 0.05	< 0.05	0.75	0.355	0.35	0.2	202	1.4	5.7

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6568246	126	61.3
D6568258	100	83.0
D6568271	65	40.0
D6568284	70	42.0
D6568291	74	113
D6568298	102	43.9
D6568309	60	49.9

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			6.3							160	169		331	9.23										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			4.9							140	156		300	9.39										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			6.6							153			303											
Oreas 72a (4 Acid) Cert			14.7							157			316											
OREAS 101b (4 Acid) Meas									> 500	49.9			465	10.4					2.68	734		1.23	964	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	43.7			423	10.2					2.33	750		1.23	955	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	43.9			407									760		
OREAS 101b (4 Acid) Cert									1325	45			412									754		
OREAS 98 (4 Acid) Meas	44.2					96.0				118			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	46.8					96.5				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	44.8					98.2				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	47.4					101				133			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.92		55.5							79.2	8780		2440											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas	0.86		60.3							75.3	8960		2310											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas	0.78		52.5							67.9			2130											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 904 (4 Acid) Meas	0.52	6.83	99.1	210	8.39	4.23	0.05		81.8	85.0	62	3.66	6010	7.03	16.7	< 0.05	4.7	0.207	4.06	42.4	17.0	0.59	457	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.55	6.79	109	220	8.86	4.20	0.05		87.5	89.9	58	3.90	6290	7.12	17.8	0.09	4.9	0.229	4.36	43.7	17.3	0.60	462	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 45d (4-Acid) Meas		8.42	9.3	190	0.74	0.34	0.20		35.4	29.6	537	3.84	380	14.9	22.8		3.4	0.098	0.44	16.4	23.8	0.25	524
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 45d (4-Acid) Meas		8.35	8.1	190	0.71	0.32	0.20		35.6	30.7	531	3.84	365	14.9	23.1		2.6	0.088	0.44	16.1	22.4	0.25	530
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 96 (4 Acid) Meas	11.1					28.9				49.6			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.1					28.9				48.2			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	10.3					28.7				51.5			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	10.6					29.4				51.4			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	1.71	7.64	6.9	440	2.57	20.2	0.51	0.39	79.1	23.1	72	7.09	4600	6.76	16.3		3.5	0.562	2.62	39.7	32.9	1.78	1040
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	2.06	7.63	8.0	440	2.57	19.5	0.50	0.42	81.2	23.7	73	7.28	4680	6.67	15.3		3.6	0.548	2.60	41.1	34.9	1.75	1030
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.60		7.4		2.57	20.2		0.31	78.8	22.2		6.60	4410		18.4		3.5	0.539		41.2	35.0		
OREAS 923 (4 Acid) Cert	1.60		7.61		2.42	21.4		0.420	83.0	23.1		6.70	4230		20.3		3.42	0.520		42.2	31.4		
OREAS 923 (4 Acid) Meas	1.85		8.0		2.42	18.0		0.23	80.1	21.8		6.28	4300		18.1		3.4	0.458		40.2	34.1		
OREAS 923 (4 Acid) Cert	1.60		7.61		2.42	21.4		0.420	83.0	23.1		6.70	4230		20.3		3.42	0.520		42.2	31.4		
OREAS 621 (4 Acid) Meas	60.3	5.26	77.7		1.82	4.14	2.05	271	39.3	29.9	30	3.30	3520	3.76	28.4		3.6	1.71	1.74	14.4	15.6	0.51	548
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
OREAS 621 (4 Acid) Meas	61.8	5.14	74.0		1.70	4.18	2.12	276	39.3	31.3	37	3.24	3690	3.87	28.7		3.5	1.71	1.84	15.0	15.0	0.52	549
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
Oreas 77b (4 Acid) Meas	1.48	1.71	1570	10	0.38	3.49	2.69	1.03	26.1	1380	235	2.29	3180	27.0	4.60		1.0	0.113	0.32	14.5	17.3	2.43	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas	1.54	1.70	1670	20	0.41	3.58	2.66	1.23	27.6	1490	243	2.31	3230	27.2	4.73		1.1	0.112	0.32	15.2	18.3	2.40	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 681 (4 Acid) Meas	0.16	7.97		410	1.50	0.10	5.65		38.5	51.2	1340	4.02	260	7.55	10.1		1.7	0.051	1.34	18.0	12.9	5.00	1230
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 681 (4 Acid) Meas	0.15	7.86		420	1.37	0.09	5.79		39.6	51.1	1380	4.00	246	7.72	12.7		1.7	0.045	1.68	17.9	13.5	5.09	1250
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 147 (4 Acid) Meas		5.15		1850			1.17				50			3.28					1.69			0.56	410
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.19		1890			1.20				54			3.37					1.74			0.58	421
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.63					3.67				33			19.5					2.45			1.12	2940
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.74					3.76				34			20.1					3.21			1.15	3070
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.78		190			2.92							5.58					0.59			12.8	1120
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6568291 Orig	0.12	6.95	< 0.2	420	1.89	0.06	4.86	0.05	193	24.8	42	2.46	131	6.72	14.6	< 0.05	0.8	0.052	0.24	87.3	58.5	2.52	1210
D6568291 Split PREP DUP	0.20	6.14	2.5	400	1.60	0.06	4.96	0.09	172	22.7	70	2.31	160	6.74	12.4	0.10	2.7	0.060	0.25	76.7	52.4	2.40	1290
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	< 0.2	< 0.01	0.11	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01		< 0.2		< 0.05	< 0.01		< 0.02	< 0.01	< 0.1		< 0.05	< 0.2		0.15	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank	< 0.01	< 0.01	0.6	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	0.7	< 0.01	0.17	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	3	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	0.9	< 0.01	0.12	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	8
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	0.5	< 0.01	0.09	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank		< 0.01		< 10			< 0.01				5			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6940					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6410					1.74														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6580																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	19.8			8.4	1160	22.0											37.5	0.355		390	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	19.3			8.9	1110	21.9											34.4	0.386		371	80		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.5			8.9		22.0											34.9			370			132
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						297			> 10.0	10.1		163	189										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						297			> 10.0	12.1		178	194										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						309				9.46		185	206										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 98 (4 Acid) Meas						325				11.5		194	228										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 13b (4-Acid) Meas	9.37			2270					1.18														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas	9.83			2330					1.22														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas	9.09			2030																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 904 (4 Acid) Meas	2.04	0.03		40.9	1040	10.3	134		0.06	1.24	10.5	2	3.0	24.4	0.22		14.2		0.52	8.6	85	1.5	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.18	0.04		41.2	1100	10.8	137		0.07	1.28	10.5	2	3.2	25.4	0.34		14.5		0.55	8.8	86	1.6	31.9

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1	0.1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas	1.42	0.10	5.0	256	380	21.1	44.5		0.05	< 0.05	46.9		0.9	31.0	0.13		14.3	0.608	0.26	2.7	193	0.2	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.56	0.10	1.5	235	380	20.9	43.6		0.05	< 0.05	47.1		0.6	31.2	< 0.05		14.2	0.406	0.25	2.6	153	0.2	10.5
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 96 (4 Acid) Meas						91.2			4.37	5.42		42	63.2										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						91.6			4.38	6.00		43	64.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						93.8				4.96		45	65.3										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						98.5				5.59		44	68.5										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	1.00	0.32	14.8	38.2	670	84.6	160		0.74	1.54	12.4	6	13.8	43.4	1.23		17.0	0.426	0.94	3.3	97	5.4	24.7
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	1.09	0.32	14.3	37.2	660	87.8	159		0.73	1.46	13.6	6	13.6	42.5	1.13		17.5	0.426	0.94	3.3	96	5.4	25.1
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.98		15.3	36.6		88.2	166			1.37	12.5	6	14.2	39.1	1.14		15.9		0.88	3.0		5.0	24.4
OREAS 923 (4 Acid) Cert	0.930		14.1	35.8		83.0	166			1.29	13.1	6.54	13.3	43.0	1.11		16.5		0.860	3.06		4.85	26.4
OREAS 923 (4 Acid) Meas	0.92		14.3	34.6		85.0	158			1.24	12.1	6	13.6	39.4	0.99		15.8		0.83	3.0		5.2	24.1
OREAS 923 (4 Acid) Cert	0.930		14.1	35.8		83.0	166			1.29	13.1	6.54	13.3	43.0	1.11		16.5		0.860	3.06		4.85	26.4
OREAS 621 (4 Acid) Meas	13.2	1.32	9.0	28.2	340	> 10000	77.5		4.71	19.1	3.8	4	5.5	54.5			3.35	0.183	2.01	2.8	35	1.4	9.8
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1
OREAS 621 (4 Acid) Meas	14.4	1.35	9.7	30.0	360	> 10000	76.8		4.85	16.3	4.2	5	5.6	56.2			4.03	0.189	1.99	2.7	36	1.9	8.6
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1
Oreas 77b (4 Acid) Meas		0.41	3.1	> 10000		54.8	18.7	0.022		8.60	3.1		1.6	32.2	0.27	1.38	6.01	0.060	1.32	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.40	3.4	> 10000		56.1	19.5	0.021		6.92	3.5		1.8	32.6	0.26	1.33	6.45	0.060	1.38	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 681 (4 Acid) Meas	1.45	1.58	6.1	497	1390	9.5	81.5		0.10	0.26	27.4		1.9	475	0.42		6.64	0.572		1.6	240	1.1	16.1
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 681 (4 Acid) Meas	1.47	1.63	6.2	498	1370	9.5	76.5		0.11	0.22	26.6		1.9	430	0.39		6.14	0.566		1.4	243	1.0	15.8
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.96			1040				0.02									0.176				39	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
OREAS 147 (4 Acid) Meas		0.99			1170				0.02									0.261				47	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
Oreas 521 (4 Acid) Meas		0.95			770				1.69									0.316				191	
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209	
Oreas 521 (4 Acid) Meas		0.97			820				1.76									0.418				206	
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209	
OREAS 70b (4 Acid) Meas		0.77			220				0.30									0.175				65	
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181				67	
D6568291 Orig	0.76	1.63	0.7	64.7	1120	5.4	7.8	< 0.002	0.08	0.39	16.4	< 1	0.4	641	< 0.05	< 0.05	5.86	0.235	0.06	1.3	145	0.3	22.5
D6568291 Split PREP DUP	0.95	1.49	6.8	72.5	2140	5.1	6.3	< 0.002	0.36	2.04	14.9	< 1	0.4	583	0.17	0.06	4.95	0.383	0.06	1.2	139	1.8	20.6
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	0.06	< 0.1	< 1	0.3	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	< 0.05		< 0.1	< 0.2		< 0.5	< 0.1	< 0.002		< 0.05	0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	0.3	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1320	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1370	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas	29	173
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	32	183

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	46	131
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	48	105
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 96 (4 Acid) Meas	468	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	469	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas	375	121
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	378	126
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas		129
OREAS 923 (4 Acid) Cert		116
OREAS 923 (4 Acid) Meas		124
OREAS 923 (4 Acid) Cert		116
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
Oreas 77b (4 Acid) Meas	177	38.9
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	183	42.1
Oreas 77b (4 Acid) Cert	205	37.9

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 681 (4 Acid) Meas	79	62.9
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 681 (4 Acid) Meas	82	62.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	151	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	158	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
D6568291 Orig	74	113
D6568291 Split PREP DUP	68	177
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank		< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	



Report No.: A21-12513-Au
Report Date: 11-Aug-21
Date Submitted: 05-Jul-21
Your Reference: DIS96246

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

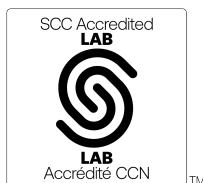
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2021-08-09 09:14:18

REPORT A21-12513-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568319	0.049
D6568320	0.125
D6568321	0.268
D6568322	0.369
D6568323	0.115
D6568324	0.120
D6568325	< 0.005
D6568326	0.038
D6568327	0.048
D6568328	0.096
D6568329	0.025
D6568330	0.032
D6568331	0.028
D6568332	0.621
D6568333	0.035
D6568334	0.038
D6568335	0.025
D6568336	0.032
D6568337	0.148
D6568338	0.129
D6568339	0.130
D6568340	0.154
D6568341	0.030
D6568342	0.180
D6568343	5.739
D6568344	0.017
D6568345	0.013
D6568346	0.016
D6568347	0.224
D6568348	0.209
D6568349	0.020
D6568350	0.064
D6568351	0.014
D6568352	6.966
D6568353	0.023
D6568354	0.050
D6568355	0.057
D6568356	0.019
D6568357	0.175
D6568358	0.030
D6568359	0.007
D6568360	0.096
D6568361	0.022
D6568362	0.021
D6568363	0.033
D6568364	0.010
D6568365	< 0.005
D6568366	0.074
D6568367	0.014
D6568368	0.009
D6568369	0.813

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568370	0.084
D6568371	0.935
D6568372	0.628
D6568373	0.197
D6568374	0.041
D6568375	0.037
D6568376	0.009
D6568377	0.006
D6568378	0.025
D6568379	0.011
D6568380	0.060
D6568381	0.149
D6568382	0.046
D6568383	0.032
D6568384	0.006
D6568385	< 0.005
D6568386	< 0.005
D6568387	0.010
D6568388	0.010
D6568389	0.008
D6568390	0.010
D6568391	0.007
D6568392	7.124
D6568393	0.014
D6568394	0.011
D6568395	0.012
D6568396	0.014
D6568397	0.114
D6568398	0.043
D6568399	0.051
D6568400	0.025
D6568401	0.010
D6568402	0.008
D6568403	0.192
D6568404	0.013
D6568405	< 0.005
D6568406	0.014
D6568407	0.072
D6568408	0.019
D6568409	0.011
D6568410	0.138
D6568411	0.120
D6568412	0.619
D6568413	0.015
D6568414	0.013
D6568415	0.013
D6568416	0.044
D6568417	0.010
D6568418	< 0.005
D6568419	0.025
D6568420	0.040

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568421	0.078
D6568422	0.036
D6568423	0.124
D6568424	0.270
D6568425	< 0.005
D6568426	0.112
D6568427	0.059
D6568428	0.018
D6568429	0.010
D6568430	0.009
D6568431	0.006
D6568432	6.960
D6568433	0.009
D6568434	0.060
D6568435	0.014
D6568436	0.016
D6568437	0.005
D6568438	0.011
D6568439	0.044
D6568440	0.014
D6568441	0.007
D6568442	0.006
D6568443	0.007
D6568444	0.012
D6568445	< 0.005
D6568446	0.014
D6568447	0.008
D6568448	0.005
D6568449	< 0.005
D6568450	0.007
D6568451	0.005
D6568452	0.615
D6568453	0.005
D6568454	< 0.005
D6568455	< 0.005
D6568456	0.005
D6568457	0.006
D6568458	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.748
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.836
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.968
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.915
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.879
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.521
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.530
Oreas E1336 (Fire Assay) Cert	0.510
D6568328 Orig	0.109
D6568328 Dup	0.084
D6568338 Orig	0.129
D6568349 Orig	0.020
D6568349 Dup	0.020
D6568354 Orig	0.050
D6568354 Dup	0.051
D6568364 Orig	0.011
D6568364 Dup	0.010
D6568368 Split Orig PREP DUP	0.009
D6568368 Split PREP DUP	0.008
D6568373 Orig	0.178
D6568373 Dup	0.215
D6568393 Orig	0.015
D6568393 Dup	0.014
D6568403 Orig	0.210
D6568403 Dup	0.174
D6568413 Orig	0.016
D6568413 Dup	0.015
D6568418 Split Orig PREP DUP	< 0.005
D6568418 Split	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
PREP DUP	
D6568433 Orig	0.009
D6568433 Dup	0.008
D6568442 Orig	0.006
D6568442 Dup	0.006
D6568453 Orig	0.005
D6568453 Dup	0.006
D6568457 Orig	0.006
D6568457 Dup	0.006
D6568458 Split Orig PREP DUP	0.006
D6568458 Split PREP DUP	0.006
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12513-TD
Report Date: 26-Aug-21
Date Submitted: 05-Jul-21
Your Reference: DIS96246

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

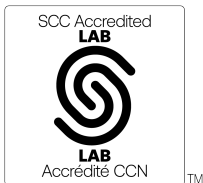
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-11 14:32:26

REPORT A21-12513-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6568324	0.07	6.78	132	150	0.29	< 0.01	0.12	< 0.02	6.14	41.8	130	5.20	68.4	5.14	14.8	0.40	0.7	0.043	1.57	2.6	54.8	1.10	940
D6568338	0.04	5.16	94.4	90	0.30	0.01	1.01	< 0.02	5.16	39.6	214	5.59	35.1	4.87	11.5	0.28	0.6	0.037	1.25	2.3	38.4	1.39	723
D6568349	0.08	6.81	48.0	100	0.27	0.02	7.32	0.05	6.74	33.7	60	5.70	85.2	6.01	12.0	0.68	1.0	0.041	1.16	2.9	48.1	3.63	1910
D6568361	0.14	7.26	25.0	70	0.59	< 0.01	3.39	0.04	20.4	40.9	132	3.76	157	10.6	23.6	0.06	2.2	0.089	0.73	7.8	94.7	3.16	1730
D6568375	0.11	6.78	65.0	80	0.31	< 0.01	6.10	0.23	7.47	38.3	114	3.87	108	7.02	14.2	0.34	1.1	0.048	0.84	2.9	80.2	3.67	1640
D6568382	0.09	7.39	48.2	130	0.41	0.01	5.59	0.15	7.07	45.8	140	7.19	119	6.59	14.0	0.73	1.0	0.048	1.19	3.0	69.7	3.09	1680
D6568389	0.05	7.46	39.7	60	0.22	0.01	4.84	< 0.02	7.39	45.4	97	5.08	117	8.07	15.7	0.56	1.1	0.053	0.48	3.1	106	3.96	1420
D6568400	0.07	6.20	30.6	50	0.28	< 0.01	6.76	0.04	7.49	41.9	93	3.33	135	8.67	15.6	0.43	1.2	0.044	0.37	2.9	86.6	3.96	1410
D6568411	0.05	5.94	69.1	120	0.29	0.02	3.85	0.05	8.21	41.0	78	7.33	59.0	5.89	12.4	0.23	0.9	0.045	1.18	3.8	55.9	2.62	1150
D6568422	0.08	6.56	44.6	60	0.23	0.01	5.88	0.03	6.58	38.9	73	4.96	116	8.18	14.3	0.25	1.0	0.044	0.65	2.6	71.3	3.62	1660
D6568434	0.08	7.33	36.3	90	0.34	0.01	5.28	0.03	7.32	34.0	84	5.77	105	7.36	13.9	0.68	1.1	0.050	0.86	3.1	79.5	3.28	1710
D6568441	0.06	6.90	15.7	110	0.20	< 0.01	5.49	0.03	7.45	37.7	77	5.96	111	6.70	13.4	0.18	1.1	0.055	0.79	3.1	115	4.41	1590
D6568453	0.04	7.71	28.4	60	0.34	0.02	4.26	< 0.02	7.70	45.6	93	4.53	129	7.99	15.3	0.35	1.1	0.045	0.45	3.2	95.4	3.05	2230

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6568324	0.13	0.39	< 0.1	95.6	110	1.8	46.1	< 0.002	0.16	1.15	29.7	< 1	0.2	33.9	< 0.05	< 0.05	0.46	0.155	0.44	0.2	182	< 0.1	9.3
D6568338	0.21	0.22	0.1	117	110	1.0	37.5	< 0.002	0.24	0.87	21.2	< 1	0.4	27.6	< 0.05	< 0.05	0.29	0.155	0.34	0.1	133	44.9	5.8
D6568349	0.24	0.87	1.2	61.1	200	1.6	32.5	< 0.002	0.14	1.25	37.0	< 1	0.3	69.8	0.06	< 0.05	0.44	0.327	0.29	0.2	226	3.2	8.3
D6568361	0.07	1.15	0.2	67.1	640	2.5	21.9	< 0.002	0.20	0.13	44.9	< 1	< 0.2	86.4	< 0.05	< 0.05	0.78	0.255	0.19	0.2	234	0.3	22.1
D6568375	0.16	0.79	0.3	99.9	220	2.8	26.8	< 0.002	0.06	0.48	34.6	< 1	< 0.2	85.6	< 0.05	< 0.05	0.35	0.366	0.21	0.1	233	0.4	9.0
D6568382	0.20	0.87	0.3	105	160	2.7	41.1	< 0.002	0.14	0.93	44.7	< 1	0.2	99.8	< 0.05	< 0.05	0.47	0.297	0.33	0.2	234	0.3	8.5
D6568389	0.16	0.75	1.2	116	220	1.5	15.2	< 0.002	0.13	1.12	42.8	< 1	0.3	67.8	< 0.05	< 0.05	0.47	0.333	0.12	0.1	249	1.0	7.7
D6568400	0.17	0.65	0.4	99.6	240	1.6	11.6	< 0.002	0.11	0.49	32.2	< 1	< 0.2	99.8	< 0.05	< 0.05	0.25	0.372	0.09	< 0.1	238	0.3	8.9
D6568411	0.32	0.36	0.5	112	110	2.1	37.8	< 0.002	0.27	3.07	34.8	< 1	0.5	45.3	< 0.05	< 0.05	0.41	0.261	0.29	0.2	213	1.5	8.0
D6568422	0.17	0.55	1.4	82.7	190	1.3	19.9	< 0.002	0.21	2.39	37.8	< 1	0.4	58.7	0.08	< 0.05	0.42	0.303	0.17	0.1	239	3.1	6.6
D6568434	0.17	0.82	0.8	97.2	200	1.8	28.4	< 0.002	0.10	1.07	44.0	< 1	0.2	77.8	< 0.05	< 0.05	0.48	0.323	0.21	0.1	239	0.6	10.1
D6568441	0.05	0.63	< 0.1	80.3	180	1.0	24.2	< 0.002	0.02	0.36	38.0	< 1	< 0.2	63.7	< 0.05	< 0.05	0.46	0.176	0.18	0.1	200	< 0.1	6.7
D6568453	0.15	1.02	0.1	130	180	1.2	14.5	< 0.002	0.10	0.66	48.6	< 1	< 0.2	74.6	< 0.05	< 0.05	0.48	0.295	0.11	0.2	242	4.9	8.4

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6568324	57	26.1
D6568338	49	20.3
D6568349	43	39.0
D6568361	93	86.5
D6568375	76	43.5
D6568382	66	39.4
D6568389	93	40.1
D6568400	84	45.9
D6568411	54	31.7
D6568422	80	36.6
D6568434	75	41.5
D6568441	83	39.3
D6568453	55	36.8

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 72a (4 Acid) Meas			4.9							140	169		300	9.23									
OREAS 72a (4 Acid) Cert			14.7							157	228		316	9.63									
OREAS 72a (4 Acid) Meas			6.6							153	156		303	9.39									
OREAS 72a (4 Acid) Cert			14.7							157	228		316	9.63									
OREAS 101b (4 Acid) Meas									> 500	43.7			423	10.4					2.68	750		1.23	964
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 101b (4 Acid) Meas									> 500	43.9			407	10.2					2.33	760		1.23	955
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 98 (4 Acid) Meas	44.8					98.2				126			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 98 (4 Acid) Meas	47.4					101				133			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 13b (4-Acid) Meas	0.86		60.3							75.3	8780		2310										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000										
OREAS 13b (4-Acid) Meas	0.78		52.5							67.9	8960		2130										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000										
OREAS 904 (4 Acid) Meas	0.52	6.83	99.1	210	8.39	4.23	0.05		81.8	85.0	62	3.66	6010	7.03	16.7	< 0.05	4.7	0.207	4.06	42.4	17.0	0.59	457
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 904 (4 Acid) Meas	0.55	6.79	109	220	8.86	4.20	0.05		87.5	89.9	58	3.90	6290	7.12	17.8	0.09	4.9	0.229	4.36	43.7	17.3	0.60	462
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 45d (4-Acid) Meas		8.42	9.3	190	0.74	0.34	0.20		35.4	29.6	537	3.84	380	14.9	22.8		3.4	0.098	0.44	16.4	23.8	0.25	524
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 45d (4-Acid) Meas		8.35	8.1	190	0.71	0.32	0.20		35.6	30.7	531	3.84	365	14.9	23.1		2.6	0.088	0.44	16.1	22.4	0.25	530
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 96 (4 Acid) Meas	10.3					28.7				51.5			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	10.6					29.4				51.4			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	1.60	7.64	7.4	440	2.57	20.2	0.51	0.31	78.8	22.2	72	6.60	4410	6.76	18.4		3.5	0.539	2.62	41.2	35.0	1.78	1040

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.85	7.63	8.0	440	2.42	18.0	0.50	0.23	80.1	21.8	73	6.28	4300	6.67	18.1		3.4	0.458	2.60	40.2	34.1	1.75	1030
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas	60.3	5.26	77.7		1.82	4.14	2.05	271	39.3	29.9	30	3.30	3520	3.76	28.4		3.6	1.71	1.74	14.4	15.6	0.51	548
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
OREAS 621 (4 Acid) Meas	61.8	5.14	74.0		1.70	4.18	2.12	276	39.3	31.3	37	3.24	3690	3.87	28.7		3.5	1.71	1.84	15.0	15.0	0.52	549
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
Oreas 77b (4 Acid) Meas	1.48	1.71	1570	10	0.38	3.49	2.69	1.03	26.1	1380	235	2.29	3180	27.0	4.60		1.0	0.113	0.32	14.5	17.3	2.43	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas	1.54	1.70	1670	20	0.41	3.58	2.66	1.23	27.6	1490	243	2.31	3230	27.2	4.73		1.1	0.112	0.32	15.2	18.3	2.40	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
OREAS 681 (4 Acid) Meas	0.15	7.97		410	1.37	0.09	5.65		39.6	51.1	1340	4.00	246	7.55	12.7		1.7	0.045	1.34	17.9	13.5	5.00	1230
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 681 (4 Acid) Meas		7.86		420			5.79				1380			7.72					1.68			5.09	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 147 (4 Acid) Meas		5.15		1850			1.17				50			3.28					1.69			0.56	410
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.19		1890			1.20				54			3.37					1.74			0.58	421
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.63					3.67				33			19.5					2.45			1.12	2940
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.74					3.76				34			20.1					3.21			1.15	3070
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.78		190			2.92							5.58					0.59			12.8	1120
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6568324 Orig	0.07	6.95	138	160	0.31	< 0.01	0.13	< 0.02	6.49	44.2	101	5.29	72.9	5.24	15.9	0.29	0.7	0.044	1.58	2.7	56.1	1.12	946
D6568324 Dup	0.06	6.61	126	150	0.27	< 0.01	0.12	< 0.02	5.78	39.4	159	5.11	63.9	5.04	13.7	0.51	0.7	0.042	1.56	2.4	53.4	1.08	934
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	0.6	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	0.7	< 0.01	0.17	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	3	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	8
Method Blank		< 0.01		< 10			< 0.01			6				< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01				5			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6410					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6580					1.74														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.3			8.9	1160	21.9											34.4	0.355		371	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.5			8.9	1110	22.0											34.9	0.386		370	80		132
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						309			> 10.0	9.46		185	206										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						325			> 10.0	11.5		194	228										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.83			2330					1.18														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas	9.09			2030					1.22														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.04	0.03		40.9	1040	10.3	134		0.06	1.24	10.5	2	3.0	24.4	0.22		14.2		0.52	8.6	85	1.5	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.18	0.04		41.2	1100	10.8	137		0.07	1.28	10.5	2	3.2	25.4	0.34		14.5		0.55	8.8	86	1.6	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas	1.42	0.10	5.0	256	380	21.1	44.5		0.05	< 0.05	46.9		0.9	31.0	0.13		14.3	0.608	0.26	2.7	193	0.2	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.56	0.10	1.5	235	380	20.9	43.6		0.05	< 0.05	47.1		0.6	31.2	< 0.05		14.2	0.406	0.25	2.6	153	0.2	10.5
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 96 (4 Acid) Meas						93.8			4.37	4.96		45	65.3										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						98.5			4.38	5.59		44	68.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.98	0.32	15.3	36.6	670	88.2	166		0.74	1.37	12.5	6	14.2	39.1	1.14		15.9	0.426	0.88	3.0	97	5.0	24.4

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1	
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4	
OREAS 923 (4 Acid) Meas	0.92	0.32	14.3	34.6	660	85.0	158		0.73	1.24	12.1	6	13.6	39.4	0.99		15.8	0.426	0.83	3.0	96	5.2	24.1	
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4	
OREAS 621 (4 Acid) Meas	13.2	1.32	9.0	28.2	340	> 10000	77.5		4.71	19.1	3.8	4	5.5	54.5			3.35	0.183	2.01	2.8	35	1.4	9.8	
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1	
OREAS 621 (4 Acid) Meas	14.4	1.35	9.7	30.0	360	> 10000	76.8		4.85	16.3	4.2	5	5.6	56.2			4.03	0.189	1.99	2.7	36	1.9	8.6	
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1	
Oreas 77b (4 Acid) Meas		0.41	3.1	> 10000			54.8	18.7	0.022		8.60	3.1		1.6	32.2	0.27	1.38	6.01	0.060	1.32	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000			61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.40	3.4	> 10000			56.1	19.5	0.021		6.92	3.5		1.8	32.6	0.26	1.33	6.45	0.060	1.38	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000			61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
OREAS 681 (4 Acid) Meas	1.47	1.58	6.2	498	1390	9.5	76.5		0.10	0.22	26.6			1.9	430	0.39		6.14	0.572		1.4	240	1.0	15.8
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7			1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 681 (4 Acid) Meas		1.63			1370				0.11									0.566				243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588				253		
OREAS 147 (4 Acid) Meas		0.96			1040				0.02									0.176				39		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0		
OREAS 147 (4 Acid) Meas		0.99			1170				0.02									0.261				47		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0		
Oreas 521 (4 Acid) Meas		0.95			770				1.69									0.316				191		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209		
Oreas 521 (4 Acid) Meas		0.97			820				1.76									0.418				206		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209		
OREAS 70b (4 Acid) Meas		0.77			220				0.30									0.175				65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181				67		
D6568324 Orig	0.10	0.40	< 0.1	99.8	120	1.9	48.6	< 0.002	0.16	0.83	31.1	< 1	0.3	35.7	< 0.05	< 0.05	0.49	0.138	0.45	0.2	175	< 0.1	9.7	
D6568324 Dup	0.16	0.38	< 0.1	91.5	110	1.7	43.7	< 0.002	0.15	1.47	28.2	< 1	0.2	32.2	< 0.05	< 0.05	0.44	0.172	0.43	0.2	188	0.1	8.9	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1	
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1	
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	0.1	< 0.1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1320	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1370	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	173
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	32	183
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	46	131
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	48	105
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 96 (4 Acid) Meas	468	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	469	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	375	129

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	378	124
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
Oreas 77b (4 Acid) Meas	177	38.9
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	183	42.1
Oreas 77b (4 Acid) Cert	205	37.9
OREAS 681 (4 Acid) Meas	79	62.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 147 (4 Acid) Meas	151	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	158	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
D6568324 Orig	58	25.3
D6568324 Dup	56	26.9
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-12526-Au
 Report Date: 06-Aug-21
 Date Submitted: 05-Jul-21
 Your Reference: DIS96252

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

45 Core samples were submitted for analysis.

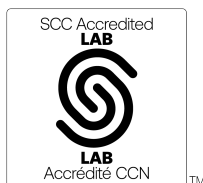
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-05 08:32:57

REPORT **A21-12526-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
 1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6568459	0.007
D6568460	0.005
D6568461	0.072
D6568462	0.005
D6568463	0.011
D6568464	< 0.005
D6568465	0.005
D6568466	0.009
D6568467	0.010
D6568468	0.008
D6568469	0.069
D6568470	0.019
D6568471	0.017
D6568472	6.784
D6568473	0.010
D6568474	0.014
D6568475	0.016
D6568476	0.010
D6568477	0.012
D6568478	0.038
D6568479	0.067
D6568480	0.016
D6568481	0.078
D6568482	0.013
D6568483	0.013
D6568484	0.015
D6568485	0.005
D6568486	0.006
D6568487	0.005
D6568488	0.008
D6568489	0.008
D6568490	0.006
D6568491	0.007
D6568492	0.600
D6568493	0.017
D6568494	0.014
D6568495	0.009
D6568496	0.007
D6568497	0.008
D6568498	0.007
D6568499	0.008
D6569500	0.008
D6569501	0.006
D6569502	0.006
D6569503	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.705
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.827
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.584
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.515
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.524
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.518
Oreas E1336 (Fire Assay) Cert	0.510
D6568468 Orig	0.008
D6568468 Dup	0.008
D6568478 Orig	0.038
D6568478 Dup	0.037
D6568489 Orig	0.007
D6568489 Dup	0.009
D6568494 Orig	0.013
D6568494 Dup	0.015
D6569503 Split Orig PREP DUP	0.006
D6569503 Split PREP DUP	0.006
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12526-TD
Report Date: 25-Aug-21
Date Submitted: 05-Jul-21
Your Reference: DIS96252

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

45 Core samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested, Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, QOP AA-Au (Au - Fire Assay AA)

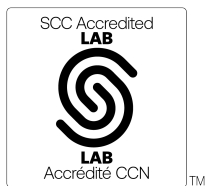
REPORT A21-12526-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Eseme

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Report No.: A21-12526-TD
Report Date: 25-Aug-21
Date Submitted: 05-Jul-21
Your Reference: DIS96252

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

45 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6M	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2021-08-11 14:32:26

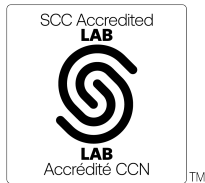
REPORT A21-12526-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12526

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6568467	0.05	7.77	19.6	70	0.46	< 0.01	4.99	< 0.02	7.24	33.9	94	4.96	104	6.93	13.9	0.51	1.1	0.054	0.58	3.1	85.1	2.88	1620
D6568478	0.08	6.05	22.6	70	0.35	0.03	6.40	0.03	5.92	40.9	75	4.51	132	6.83	12.2	0.40	0.9	0.048	0.60	2.4	64.4	3.45	1490
D6568489	0.04	7.62	2.4	60	0.26	< 0.01	5.18	< 0.02	8.29	44.1	83	5.55	108	7.47	14.7	0.29	1.2	0.054	0.34	3.4	101	3.68	1370
D6569502	0.04	7.63	1.9	160	0.26	< 0.01	4.92	< 0.02	8.57	43.6	96	6.48	116	7.23	15.2	0.18	1.2	0.056	0.69	3.7	95.7	3.59	1180

Results

Activation Laboratories Ltd.

Report: A21-12526

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6568467	0.25	1.00	0.2	86.0	210	1.4	18.3	< 0.002	0.08	0.37	45.1	< 1	< 0.2	68.6	< 0.05	< 0.05	0.53	0.287	0.15	0.1	237	4.7	7.5
D6568478	0.71	0.79	1.0	83.0	190	1.1	17.4	< 0.002	0.19	1.20	37.6	< 1	0.4	77.9	< 0.05	< 0.05	0.40	0.281	0.15	0.1	208	1.0	6.6
D6568489	0.14	1.04	< 0.1	118	210	1.2	11.5	< 0.002	0.04	0.32	42.8	< 1	< 0.2	87.7	< 0.05	< 0.05	0.51	0.272	0.09	0.2	228	< 0.1	7.0
D6569502	0.18	0.89	< 0.1	95.2	230	1.1	23.2	< 0.002	0.04	0.34	43.5	< 1	< 0.2	108	< 0.05	< 0.05	0.52	0.310	0.18	0.1	242	< 0.1	6.8

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6568467	59	39.9
D6568478	65	33.4
D6568489	92	43.0
D6569502	96	44.3

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
OREAS 72a (4 Acid) Meas			4.9							140	169		300	9.23										
OREAS 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 72a (4 Acid) Meas			6.6							153	156		303	9.39										
OREAS 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	43.7			423	10.4					2.68	750		1.23	964	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	43.9			407	10.2					2.33	760		1.23	955	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 98 (4 Acid) Meas	44.8					98.2				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	47.4					101				133			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.86		60.3							75.3	8780		2310											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas	0.78		52.5							67.9	8960		2130											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 904 (4 Acid) Meas	0.52	6.83	99.1	210	8.39	4.23	0.05		81.8	85.0	62	3.66	6010	7.03	16.7	< 0.05	4.7	0.207	4.06	42.4	17.0	0.59	457	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.55	6.79	109	220	8.86	4.20	0.05		87.5	89.9	58	3.90	6290	7.12	17.8	0.09	4.9	0.229	4.36	43.7	17.3	0.60	462	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 45d (4-Acid) Meas		8.42	9.3	190	0.74	0.34	0.20		35.4	29.6	537	3.84	380	14.9	22.8		3.4	0.098	0.44	16.4	23.8	0.25	524	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 45d (4-Acid) Meas		8.35	8.1	190	0.71	0.32	0.20		35.6	30.7	531	3.84	365	14.9	23.1		2.6	0.088	0.44	16.1	22.4	0.25	530	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 96 (4 Acid) Meas	10.3					28.7				51.5			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	10.6					29.4				51.4			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 923 (4 Acid) Meas	1.60	7.64	7.4	440	2.57	20.2	0.51	0.31	78.8	22.2	72	6.60	4410	6.76	18.4		3.5	0.539	2.62	41.2	35.0	1.78	1040	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.85	7.63	8.0	440	2.42	18.0	0.50	0.23	80.1	21.8	73	6.28	4300	6.67	18.1		3.4	0.458	2.60	40.2	34.1	1.75	1030
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas	60.3	5.26	77.7		1.82	4.14	2.05	271	39.3	29.9	30	3.30	3520	3.76	28.4		3.6	1.71	1.74	14.4	15.6	0.51	548
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
OREAS 621 (4 Acid) Meas	61.8	5.14	74.0		1.70	4.18	2.12	276	39.3	31.3	37	3.24	3690	3.87	28.7		3.5	1.71	1.84	15.0	15.0	0.52	549
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
Oreas 77b (4 Acid) Meas	1.48	1.71	1570	10	0.38	3.49	2.69	1.03	26.1	1380	235	2.29	3180	27.0	4.60		1.0	0.113	0.32	14.5	17.3	2.43	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas	1.54	1.70	1670	20	0.41	3.58	2.66	1.23	27.6	1490	243	2.31	3230	27.2	4.73		1.1	0.112	0.32	15.2	18.3	2.40	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
OREAS 681 (4 Acid) Meas	0.15	7.97		410	1.37	0.09	5.65		39.6	51.1	1340	4.00	246	7.55	12.7		1.7	0.045	1.34	17.9	13.5	5.00	1230
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 681 (4 Acid) Meas		7.86		420			5.79				1380			7.72					1.68			5.09	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 147 (4 Acid) Meas		5.15		1850			1.17				50			3.28					1.69			0.56	410
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.19		1890			1.20				54			3.37					1.74			0.58	421
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.63					3.67				33			19.5					2.45			1.12	2940
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.74					3.76				34			20.1					3.21			1.15	3070
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.78		190			2.92							5.58					0.59			12.8	1120
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6569502 Orig	0.04	7.68	0.9	160	0.30	< 0.01	4.94	< 0.02	8.66	44.9	92	6.51	118	7.24	15.8	0.31	1.2	0.051	0.69	3.8	98.2	3.59	1190
D6569502 Dup	0.04	7.57	2.8	160	0.23	< 0.01	4.89	< 0.02	8.47	42.3	100	6.46	114	7.22	14.6	0.06	1.2	0.062	0.70	3.6	93.1	3.59	1180
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	0.6	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	0.7	< 0.01	0.17	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	3	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	8
Method Blank		< 0.01		< 10			< 0.01			6				< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01				5			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6410					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6580					1.74														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.3			8.9	1160	21.9											34.4	0.355		371	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.5			8.9	1110	22.0											34.9	0.386		370	80		132
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						309			> 10.0	9.46		185	206										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						325			> 10.0	11.5		194	228										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.83			2330					1.18														
OREAS 13b (4-Acid) Cert	9.0			2247.0000					1.2														
OREAS 13b (4-Acid) Meas	9.09			2030					1.22														
OREAS 13b (4-Acid) Cert	9.0			2247.0000					1.2														
OREAS 904 (4 Acid) Meas	2.04	0.03		40.9	1040	10.3	134		0.06	1.24	10.5	2	3.0	24.4	0.22		14.2		0.52	8.6	85	1.5	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.18	0.04		41.2	1100	10.8	137		0.07	1.28	10.5	2	3.2	25.4	0.34		14.5		0.55	8.8	86	1.6	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas	1.42	0.10	5.0	256	380	21.1	44.5		0.05	< 0.05	46.9		0.9	31.0	0.13		14.3	0.608	0.26	2.7	193	0.2	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.56	0.10	1.5	235	380	20.9	43.6		0.05	< 0.05	47.1		0.6	31.2	< 0.05		14.2	0.406	0.25	2.6	153	0.2	10.5
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 96 (4 Acid) Meas						93.8			4.37	4.96		45	65.3										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						98.5			4.38	5.59		44	68.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.98	0.32	15.3	36.6	670	88.2	166		0.74	1.37	12.5	6	14.2	39.1	1.14		15.9	0.426	0.88	3.0	97	5.0	24.4

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1	
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4	
OREAS 923 (4 Acid) Meas	0.92	0.32	14.3	34.6	660	85.0	158		0.73	1.24	12.1	6	13.6	39.4	0.99		15.8	0.426	0.83	3.0	96	5.2	24.1	
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4	
OREAS 621 (4 Acid) Meas	13.2	1.32	9.0	28.2	340	> 10000	77.5		4.71	19.1	3.8	4	5.5	54.5			3.35	0.183	2.01	2.8	35	1.4	9.8	
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1	
OREAS 621 (4 Acid) Meas	14.4	1.35	9.7	30.0	360	> 10000	76.8		4.85	16.3	4.2	5	5.6	56.2			4.03	0.189	1.99	2.7	36	1.9	8.6	
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1	
Oreas 77b (4 Acid) Meas		0.41	3.1	> 10000			54.8	18.7	0.022		8.60	3.1		1.6	32.2	0.27	1.38	6.01	0.060	1.32	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000			61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.40	3.4	> 10000			56.1	19.5	0.021		6.92	3.5		1.8	32.6	0.26	1.33	6.45	0.060	1.38	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000			61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
OREAS 681 (4 Acid) Meas	1.47	1.58	6.2	498	1390	9.5	76.5		0.10	0.22	26.6			1.9	430	0.39		6.14	0.572		1.4	240	1.0	15.8
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7			1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 681 (4 Acid) Meas		1.63			1370				0.11									0.566				243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588				253		
OREAS 147 (4 Acid) Meas		0.96			1040				0.02									0.176				39		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0		
OREAS 147 (4 Acid) Meas		0.99			1170				0.02									0.261				47		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0		
Oreas 521 (4 Acid) Meas		0.95			770				1.69									0.316				191		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209		
Oreas 521 (4 Acid) Meas		0.97			820				1.76									0.418				206		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209		
OREAS 70b (4 Acid) Meas		0.77			220				0.30									0.175				65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181				67		
D6569502 Orig	0.11	0.89	< 0.1	95.3	220	1.1	23.6	< 0.002	0.04	0.29	45.7	< 1	< 0.2	108	< 0.05	< 0.05	0.53	0.264	0.18	0.1	231	< 0.1	6.8	
D6569502 Dup	0.24	0.89	0.5	95.1	250	1.1	22.9	< 0.002	0.04	0.40	41.3	< 1	< 0.2	108	< 0.05	< 0.05	0.51	0.356	0.18	0.1	253	0.3	6.8	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1	
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1	
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	0.1	< 0.1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1320	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1370	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	173
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	32	183
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	46	131
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	48	105
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 96 (4 Acid) Meas	468	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	469	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	375	129

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	378	124
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
Oreas 77b (4 Acid) Meas	177	38.9
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	183	42.1
Oreas 77b (4 Acid) Cert	205	37.9
OREAS 681 (4 Acid) Meas	79	62.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 147 (4 Acid) Meas	151	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	158	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
D6569502 Orig	96	44.1
D6569502 Dup	96	44.6
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-12601-Au
 Report Date: 10-Aug-21
 Date Submitted: 06-Jul-21
 Your Reference: DIS96258

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

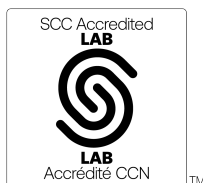
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-05 20:29:44

REPORT **A21-12601-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
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 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569644	0.008
D6569645	< 0.005
D6569646	0.007
D6569647	0.007
D6569648	0.006
D6569649	0.005
D6569650	< 0.005
D6569651	0.008
D6569652	0.569
D6569653	< 0.005
D6569654	0.006
D6569655	0.006
D6569656	0.005
D6569657	0.006
D6569658	< 0.005
D6569659	< 0.005
D6569660	< 0.005
D6569661	0.011
D6569662	0.006
D6569663	0.007
D6569664	0.005
D6569665	< 0.005
D6569666	0.006
D6569667	0.005
D6569668	0.009
D6569669	< 0.005
D6569670	0.005
D6569671	< 0.005
D6569672	6.750
D6569673	0.005
D6569674	0.005
D6569675	0.006
D6569676	< 0.005
D6569677	0.006
D6569678	0.006
D6569679	0.008
D6569680	0.005
D6569681	< 0.005
D6569682	< 0.005
D6569683	0.005
D6569684	< 0.005
D6569685	< 0.005
D6569686	0.006
D6569687	0.006
D6569688	0.007
D6569689	0.012
D6569690	0.009
D6569691	0.006
D6569692	0.596
D6569693	< 0.005
D6569694	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569695	0.006
D6569696	0.025
D6569697	< 0.005
D6569698	< 0.005
D6569699	< 0.005
D6569700	< 0.005
D6569701	< 0.005
D6569702	< 0.005
D6569703	< 0.005
D6569704	< 0.005
D6569705	< 0.005
D6569706	< 0.005
D6569707	< 0.005
D6569708	< 0.005
D6569709	< 0.005
D6569710	0.235
D6569711	< 0.005
D6569712	6.631
D6569713	< 0.005
D6569714	< 0.005
D6569715	< 0.005
D6569716	< 0.005
D6569717	< 0.005
D6569718	0.005
D6569719	< 0.005
D6569720	0.005
D6569721	0.008
D6569722	0.005
D6569723	< 0.005
D6569724	< 0.005
D6569725	< 0.005
D6569726	< 0.005
D6569727	< 0.005
D6569728	< 0.005
D6569729	< 0.005
D6569730	< 0.005
D6569731	< 0.005
D6569732	0.604
D6569733	0.005
D6569734	0.006
D6569735	< 0.005
D6569736	0.016
D6569737	0.006
D6569738	0.005
D6569739	0.005
D6569740	0.007
D6569741	0.013
D6569742	0.007
D6569743	0.005
D6569744	0.006
D6569745	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569746	0.011
D6569747	0.006
D6569748	0.007
D6569749	< 0.005
D6569750	0.006
D6569751	0.008
D6569752	6.890
D6569753	0.014
D6569754	0.025
D6569755	< 0.005
D6569756	< 0.005
D6569757	< 0.005
D6569758	< 0.005
D6569759	< 0.005
D6569760	< 0.005
D6569761	0.006
D6569762	< 0.005
D6569763	< 0.005
D6569764	0.014
D6569765	< 0.005
D6569766	< 0.005
D6569767	< 0.005
D6569768	< 0.005
D6569769	0.006
D6569770	0.006
D6569771	< 0.005
D6569772	0.597
D6569773	0.007
D6569774	0.009
D6569775	< 0.005
D6569776	0.074
D6569777	< 0.005
D6569778	0.008
D6569779	0.005
D6569780	0.006
D6569781	0.062
D6569782	0.005
D6569783	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.805
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.760
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.488
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.721
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.816
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.282
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.514
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.523
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.523
Oreas E1336 (Fire Assay) Cert	0.510
D6569653 Orig	< 0.005
D6569653 Dup	< 0.005
D6569663 Orig	0.007
D6569663 Dup	0.006
D6569674 Orig	0.005
D6569674 Dup	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569689 Orig	0.012
D6569689 Dup	0.012
D6569693 Split Orig PREP DUP	< 0.005
D6569693 Split PREP DUP	< 0.005
D6569698 Orig	< 0.005
D6569698 Dup	0.011
D6569718 Orig	0.005
D6569718 Dup	0.006
D6569728 Orig	< 0.005
D6569728 Dup	< 0.005
D6569738 Orig	0.006
D6569738 Dup	0.005
D6569743 Split Orig PREP DUP	0.005
D6569743 Split PREP DUP	< 0.005
D6569757 Orig	< 0.005
D6569757 Dup	< 0.005
D6569767 Orig	< 0.005
D6569767 Dup	< 0.005
D6569777 Orig	< 0.005
D6569777 Dup	0.006
D6569783 Split Orig PREP DUP	0.006
D6569783 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
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Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12601-TD
Report Date: 07-Sep-21
Date Submitted: 06-Jul-21
Your Reference: DIS96258

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

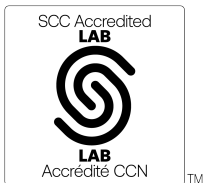
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-19 14:00:26

REPORT A21-12601-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12601

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6569651	0.04	7.36	< 0.2	130	0.34	0.02	5.42	0.14	7.51	44.4	75	3.63	125	7.22	11.6	0.30	1.2	0.057	0.70	3.0	80.3	3.17	1580
D6569663	0.05	6.53	8.6	140	0.28	< 0.01	6.39	0.16	6.76	47.3	86	3.22	125	6.94	10.0	0.62	1.0	0.047	0.80	2.7	74.2	3.48	1580
D6569675	0.05	5.98	2.2	60	0.23	0.05	6.47	0.11	6.97	46.3	96	1.72	155	9.55	11.5	0.29	0.9	0.046	0.25	3.0	58.4	3.67	2170
D6569681	0.03	8.55	2.5	30	0.41	0.04	4.84	0.06	8.64	53.3	99	1.41	95.4	8.71	15.1	0.40	1.2	0.049	0.25	3.5	108	3.38	2100
D6569693	0.07	8.24	18.5	140	0.34	< 0.01	4.26	0.06	8.58	48.1	71	4.59	123	5.55	13.1	0.54	1.0	0.055	0.89	3.4	75.3	2.55	1290
D6569704	0.04	7.11	5.2	20	0.22	< 0.01	4.77	0.10	7.65	51.7	81	0.97	321	6.84	14.2	0.49	1.1	0.055	0.10	3.1	58.9	3.80	1270
D6569717	0.02	7.19	9.4	190	0.28	< 0.01	3.80	< 0.02	7.19	44.4	110	15.8	6.4	6.61	9.82	0.57	1.1	0.042	0.58	2.8	67.7	3.85	1400
D6569726	0.03	8.36	146	270	0.70	0.02	2.27	0.03	31.9	33.7	15	2.02	5.5	2.74	17.8	0.12	2.9	0.012	2.02	16.5	89.8	1.88	486
D6569728	< 0.01	3.59	6.8	50	0.46	< 0.01	9.54	0.08	14.0	17.1	119	0.55	7.4	3.83	7.71	0.17	1.2	0.010	0.19	7.0	35.8	4.69	1090
D6569734	0.02	2.86	< 0.2	< 10	< 0.05	< 0.01	3.44	0.08	4.00	104	1260	1.14	133	8.00	6.64	0.50	0.6	0.020	0.01	1.5	46.2	13.3	1250
D6569743	0.02	1.79	33.9	< 10	0.12	< 0.01	2.47	0.06	2.35	114	1750	0.94	44.7	7.94	4.24	0.43	0.2	0.018	< 0.01	1.0	10.8	15.7	1260
D6569755	0.02	1.90	8.2	60	0.06	< 0.01	1.76	0.04	3.03	119	2210	1.52	19.0	7.44	3.67	0.15	< 0.1	0.022	< 0.01	1.7	16.3	16.5	1120
D6569762	0.09	5.89	0.6	1530	0.97	< 0.01	3.24	0.20	80.1	80.5	880	81.3	28.2	7.20	< 0.05	0.22	2.7	0.045	4.54	35.4	342	11.3	1300
D6569768	< 0.01	1.65	8.0	< 10	< 0.05	< 0.01	2.67	0.03	2.06	117	1920	1.24	19.5	7.65	3.61	0.07	< 0.1	0.016	< 0.01	0.8	16.3	16.1	1020
D6569780	0.01	1.33	414	< 10	< 0.05	< 0.01	2.31	0.06	1.98	113	1820	0.37	17.7	7.49	3.20	0.43	0.3	0.018	< 0.01	0.7	6.0	16.2	1220

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS
D6569651	< 0.05	1.07	0.3	110	190	1.8	23.4	< 0.002	0.05	0.67	47.4	< 1	< 0.2	138	< 0.05	< 0.05	0.53	0.236	0.12	0.1	216	0.2	8.5
D6569663	0.10	0.83	1.0	86.6	190	1.6	28.1	< 0.002	0.12	1.30	41.7	< 1	< 0.2	101	0.08	< 0.05	0.44	0.283	0.16	0.1	209	0.5	7.3
D6569675	0.15	0.76	1.5	76.0	170	1.2	9.8	< 0.002	0.35	4.08	35.9	< 1	0.3	80.9	0.10	< 0.05	0.40	0.269	0.05	0.1	200	1.4	7.6
D6569681	0.26	1.41	0.5	105	250	3.7	7.9	< 0.002	0.29	1.38	49.1	< 1	0.3	93.9	< 0.05	< 0.05	0.59	0.349	0.04	0.1	266	0.4	8.8
D6569693	0.09	2.77	0.7	90.1	220	1.9	32.5	< 0.002	0.03	1.09	53.4	< 1	0.2	116	0.06	< 0.05	0.60	0.147	0.23	0.2	138	0.5	9.8
D6569704	0.07	3.40	0.2	91.6	190	0.8	3.1	< 0.002	0.06	0.52	41.9	< 1	< 0.2	159	< 0.05	< 0.05	0.47	0.247	< 0.02	0.1	208	0.2	5.4
D6569717	0.28	3.16	1.3	90.1	220	0.8	22.2	< 0.002	0.01	1.77	39.2	< 1	< 0.2	176	0.11	< 0.05	0.40	0.328	0.18	0.1	235	0.4	4.9
D6569726	0.25	0.96	2.6	162	340	3.5	45.4	< 0.002	< 0.01	2.41	8.4	< 1	0.6	74.8	0.24	< 0.05	3.97	0.233	0.35	1.2	54	2.1	7.0
D6569728	0.34	0.86	0.4	158	130	2.5	5.8	0.002	< 0.01	0.81	6.9	< 1	< 0.2	83.1	< 0.05	< 0.05	1.61	0.103	0.05	0.5	39	0.1	5.5
D6569734	0.31	0.02	0.5	1270	120	< 0.5	0.8	< 0.002	0.02	0.65	20.7	< 1	< 0.2	54.0	0.05	< 0.05	0.13	0.209	< 0.02	< 0.1	129	< 0.1	3.0
D6569743	0.25	< 0.01	0.5	1550	80	< 0.5	0.3	< 0.002	0.01	5.82	15.5	< 1	< 0.2	36.5	0.06	< 0.05	0.09	0.130	< 0.02	< 0.1	88	0.8	2.7
D6569755	0.21	0.01	0.2	1630	70	0.8	0.6	< 0.002	0.03	7.14	15.5	< 1	< 0.2	22.3	< 0.05	< 0.05	0.26	0.072	< 0.02	< 0.1	87	0.3	2.3
D6569762	0.20	0.13	5.3	1050	760	2.6	222	< 0.002	0.03	1.92	21.1	< 1	0.4	101	0.32	< 0.05	6.07	0.397	2.17	1.3	139	2.8	16.7
D6569768	0.16	0.01	0.1	1740	50	1.0	0.5	< 0.002	0.03	7.99	15.4	< 1	< 0.2	39.1	< 0.05	< 0.05	0.07	0.055	< 0.02	< 0.1	85	0.4	2.0
D6569780	0.16	< 0.01	0.4	1560	60	1.3	0.2	< 0.002	0.06	5.13	13.3	< 1	< 0.2	63.2	< 0.05	< 0.05	0.07	0.118	< 0.02	< 0.1	76	0.6	2.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6569651	78	42.5
D6569663	71	38.3
D6569675	89	34.8
D6569681	68	43.6
D6569693	50	39.2
D6569704	63	41.4
D6569717	65	42.2
D6569726	42	119
D6569728	35	50.6
D6569734	73	20.8
D6569743	60	7.9
D6569755	59	2.4
D6569762	78	96.0
D6569768	60	2.3
D6569780	60	10.6

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			6.8							162	135		340	9.38										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			8.1							171			341											
Oreas 72a (4 Acid) Cert			14.7							157			316											
OREAS 101b (4 Acid) Meas									> 500	47.9			447	10.4					2.45	722		1.24	943	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	48.7			442								724			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 101b (4 Acid) Meas									> 500	44.7			412								736			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 101b (4 Acid) Meas									> 500	49.5			464								811			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 98 (4 Acid) Meas	38.2					81.7				122			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	48.2					96.1				132			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.81		51.8							83.3			2240											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 13b (4-Acid) Meas	0.90		57.1							81.1			2410											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 904 (4 Acid) Meas	0.52		106		8.79	4.03			85.1	84.4		3.62	5940		12.9	0.08	0.3	0.192		42.2	17.2			
OREAS 904 (4 Acid) Cert	0.551		98.0		7.86	4.05			86.0	83.0		3.79	6120		16.7	0.180	5.00	0.220		43.2	16.7			
OREAS 45d (4-Acid) Meas			9.3		0.79	0.32			34.1	28.7		3.63	356		17.0		3.6	0.083		15.3	22.7			
OREAS 45d (4-Acid) Cert			13.8		0.79	0.31			37.20	29.50		3.910	371		21.20		3.830	0.096		16.9	21.5			
OREAS 96 (4 Acid) Meas	10.1					26.4				52.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	9.88					25.6				52.1			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	11.5					27.6				52.9			> 10000											

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	10.7					28.5				50.5			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	2.40		8.5		2.51	22.0		0.41	82.2	24.7		6.53	4220		17.1		3.7	0.524		45.9	32.0		
OREAS 923 (4 Acid) Cert	1.60		7.61		2.42	21.4		0.420	83.0	23.1		6.70	4230		20.3		3.42	0.520		42.2	31.4		
OREAS 621 (4 Acid) Meas		5.83					2.05				29			3.81					2.23			0.51	548
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas	1.72		2090		0.43	3.38		1.30	29.4	1700		2.42	3630		3.80		1.1	0.122		16.1	17.1		
Oreas 77b (4 Acid) Cert	1.62		2050		0.470	3.44		1.20	27.7	1550		2.32	3430		4.61		1.15	0.112		15.8	18.8		
OREAS 681 (4 Acid) Meas	0.16	8.02		430	1.44	0.08	5.75		39.4	53.0	1620	3.80	265	7.48	12.7		1.8	0.040	1.38	18.3	13.2	5.10	1260
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 147 (4 Acid) Meas		5.14		1930			1.21				43			3.30					1.73			0.57	411
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 70b (4 Acid) Meas		3.72		200			2.92							5.68					0.60			12.9	1100
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6569717 Orig	0.02	7.08	9.9	190	0.29	< 0.01	3.77	< 0.02	6.65	43.6	112	15.0	6.0	6.54	9.60	0.60	1.1	0.044	0.58	2.5	66.8	3.81	1400
D6569717 Dup	0.01	7.29	9.0	190	0.27	< 0.01	3.83	0.06	7.72	45.3	108	16.5	6.7	6.69	10.0	0.54	1.1	0.040	0.59	3.2	68.5	3.88	1410
D6569743 Orig	0.02	1.79	33.9	< 10	0.12	< 0.01	2.47	0.06	2.35	114	1750	0.94	44.7	7.94	4.24	0.43	0.2	0.018	< 0.01	1.0	10.8	15.7	1260
D6569743 Split PREP DUP	0.02	1.81	37.4	< 10	0.09	< 0.01	2.51	0.04	2.12	116	1700	0.91	50.6	8.09	4.14	0.33	0.2	0.016	< 0.01	0.8	10.7	15.8	1270
Method Blank	< 0.01	0.01	0.3	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.09	< 0.1	10	< 0.05	0.7	< 0.01	0.16	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.01	< 0.1	2	< 0.05	< 0.2	< 0.01	0.14	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6600					1.69														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				7160																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	18.1			9.4	1160	23.8											38.2	0.357		328	79		112
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	19.0			10.4		23.0											36.9			329			115
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 101b (4 Acid) Meas	20.1			8.6		23.0											38.0			373			123
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 101b (4 Acid) Meas	23.0			9.6		23.9											39.6			396			137
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						293			> 10.0	7.67		142	203										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						346				14.0		173	226										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 13b (4-Acid) Meas	8.45			2180																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 13b (4-Acid) Meas	9.64			2300																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 904 (4 Acid) Meas	1.97			38.6		10.8	123			0.70	10.3	1	2.0	23.7	0.13		15.4		0.54	8.4		1.8	29.6
OREAS 904 (4 Acid) Cert	2.12			40.1		10.6	130			1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43		2.12	31.5
OREAS 45d (4-Acid) Meas	1.24		4.1	216		22.4	38.8			< 0.05	47.5		0.6	25.8	0.13		15.4		0.25	2.7		0.2	9.4
OREAS 45d (4-Acid) Cert	2.500		14.50	231.0		21.8	42.1			0.82	49.30		2.78	31.30	1.02		14.5		0.27	2.63		1.62	9.53
OREAS 96 (4 Acid) Meas						97.0				4.28		38	68.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						93.6				3.85		38	67.7										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						102				5.53		41	66.6										

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						105				4.63		38	64.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	1.06		15.4	41.1		85.9	147			1.32	12.9	7	14.7	46.2	1.11		18.3		0.86	3.3		5.0	24.8
OREAS 923 (4 Acid) Cert	0.930		14.1	35.8		83.0	166			1.29	13.1	6.54	13.3	43.0	1.11		16.5		0.860	3.06		4.85	26.4
OREAS 621 (4 Acid) Meas		1.34			360				4.73									0.187			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas			3.5	> 10000		59.5	21.0	0.019		7.82	3.4		1.7	35.0	0.26	1.31	6.44		1.40	1.8		3.2	7.0
Oreas 77b (4 Acid) Cert			3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61		1.37	1.71		3.07	6.55
OREAS 681 (4 Acid) Meas	1.39	1.61	6.0	500	1380	10.2	72.1		0.10	0.22	25.8		1.7	413	0.42		6.93	0.580		1.3	240	1.5	14.7
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.99			890				0.02									0.330			58		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 70b (4 Acid) Meas		0.75			220				0.29									0.175			64		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6569717 Orig	0.36	3.12	1.7	87.1	220	0.8	17.4	< 0.002	0.01	2.36	39.2	< 1	0.5	173	0.14	< 0.05	0.30	0.342	0.18	0.1	238	0.6	4.4
D6569717 Dup	0.21	3.20	0.9	93.0	210	0.8	27.0	< 0.002	0.01	1.19	44.8	< 1	< 0.2	179	0.07	< 0.05	0.50	0.315	0.19	0.1	233	0.2	5.3
D6569743 Orig	0.25	< 0.01	0.5	1550	80	< 0.5	0.3	< 0.002	0.01	5.82	15.5	< 1	< 0.2	36.5	0.06	< 0.05	0.09	0.130	< 0.02	< 0.1	88	0.8	2.7
D6569743 Split PREP DUP	0.23	< 0.01	0.5	1490	80	< 0.5	0.3	< 0.002	0.01	4.84	15.4	< 1	< 0.2	37.0	< 0.05	< 0.05	0.13	0.132	< 0.02	< 0.1	89	0.7	2.6
Method Blank	< 0.05	< 0.01	< 0.1	0.6	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas		23.5
OREAS 904 (4 Acid) Cert		171
OREAS 45d (4-Acid) Meas		116
OREAS 45d (4-Acid) Cert		141
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas		119
OREAS 923 (4 Acid) Cert		116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas		43.1
Oreas 77b (4 Acid) Cert		37.9
OREAS 681 (4 Acid) Meas	83	58.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	150	
OREAS 147 (4 Acid) Cert	138	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
D6569717 Orig	66	41.2
D6569717 Dup	65	43.3
D6569743 Orig	60	7.9
D6569743 Split PREP DUP	61	7.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5



Report No.: A21-12604-Au
 Report Date: 12-Aug-21
 Date Submitted: 06-Jul-21
 Your Reference: DIS96264

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

78 Core samples were submitted for analysis.

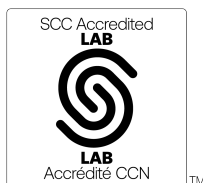
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-06 20:51:41

REPORT **A21-12604-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
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 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569784	0.007
D6569785	< 0.005
D6569786	0.025
D6569787	0.027
D6569788	< 0.005
D6569789	0.012
D6569790	< 0.005
D6569791	0.044
D6569792	6.993
D6569793	0.045
D6569794	0.008
D6569795	0.018
D6569796	0.040
D6569797	0.295
D6569798	0.041
D6569799	0.070
D6569800	0.020
D6569801	0.032
D6569802	0.024
D6569803	0.054
D6569804	0.037
D6569805	< 0.005
D6569806	0.005
D6569807	0.014
D6569808	< 0.005
D6569809	0.009
D6569810	0.009
D6569811	0.009
D6569812	0.601
D6569813	0.010
D6569814	< 0.005
D6569815	0.050
D6569816	< 0.005
D6569817	< 0.005
D6569818	0.005
D6569819	0.006
D6569820	0.006
D6569821	0.008
D6569822	< 0.005
D6569823	0.006
D6569824	0.008
D6569825	< 0.005
D6569826	0.005
D6569827	0.005
D6569828	< 0.005
D6569829	0.006
D6569830	0.009
D6569831	0.039
D6569832	7.182
D6569833	< 0.005
D6569834	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569835	< 0.005
D6569836	< 0.005
D6569837	< 0.005
D6569838	0.008
D6569839	0.005
D6569840	< 0.005
D6569841	0.005
D6569842	< 0.005
D6569843	< 0.005
D6569844	< 0.005
D6569845	< 0.005
D6569846	< 0.005
D6569847	< 0.005
D6569848	< 0.005
D6569849	< 0.005
D6569850	0.005
D6569851	< 0.005
D6569852	0.595
D6569853	< 0.005
D6569854	< 0.005
D6569855	< 0.005
D6569856	< 0.005
D6569857	< 0.005
D6569858	< 0.005
D6569859	0.005
D6569860	< 0.005
D6569861	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.472
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.649
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.731
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.909
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.434
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.514
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.509
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.512
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.523
Oreas E1336 (Fire Assay) Cert	0.510
D6569793 Orig	0.049
D6569793 Dup	0.042
D6569803 Orig	0.050
D6569803 Dup	0.057
D6569819 Orig	0.007
D6569819 Dup	0.005
D6569831 Orig	0.039
D6569833 Split PREP DUP	< 0.005
D6569838 Orig	0.010
D6569838 Dup	0.006
D6569858 Orig	< 0.005
D6569858 Dup	< 0.005
D6569861 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12604-TD
Report Date: 07-Sep-21
Date Submitted: 06-Jul-21
Your Reference: DIS96264

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

78 Core samples were submitted for analysis.

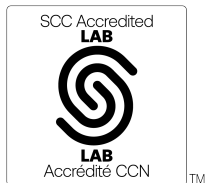
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-19 14:00:26

REPORT A21-12604-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12604

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6569791	0.02	2.08	55.1	30	0.51	< 0.01	10.3	0.49	1.81	72.8	2560	1.06	15.4	8.39	4.40	0.16	0.3	0.021	0.10	0.6	24.6	9.61	2270
D6569801	0.09	3.11	132	70	0.97	0.15	3.14	0.22	4.23	103	1340	1.04	79.0	6.72	8.14	0.51	0.6	0.035	0.16	1.8	54.0	4.89	952
D6569811	0.03	1.83	59.2	< 10	< 0.05	< 0.01	4.27	0.09	3.57	108	1780	0.36	42.0	8.39	4.09	0.55	0.5	0.016	< 0.01	1.3	12.5	14.1	1230
D6569824	0.03	1.75	7.5	10	< 0.05	0.02	2.97	0.07	1.45	94.9	2170	0.53	80.0	7.30	3.48	0.59	0.2	0.013	< 0.01	0.5	19.5	15.4	1210
D6569831	0.03	1.65	4.4	< 10	< 0.05	< 0.01	2.82	0.04	1.86	104	1730	0.43	47.9	7.43	3.65	0.64	0.3	0.016	< 0.01	0.7	19.1	15.4	1180
D6569839	0.03	1.57	43.9	< 10	< 0.05	< 0.01	3.73	0.13	1.40	103	1560	0.53	89.9	6.87	4.13	0.75	0.3	0.018	< 0.01	< 0.5	21.9	14.4	1070
D6569841	0.03	9.07	8.2	350	1.39	< 0.01	1.36	0.03	124	66.7	396	19.9	6.9	8.21	17.6	0.14	3.5	0.059	1.24	53.6	137	8.95	711
D6569844	< 0.01	1.47	120	< 10	< 0.05	< 0.01	3.27	0.08	1.43	102	1370	0.65	15.1	7.40	3.13	0.44	0.2	0.010	< 0.01	0.5	17.4	15.7	1160
D6569850	0.03	1.48	57.5	< 10	0.10	< 0.01	3.04	0.09	1.54	101	1370	0.61	66.7	6.78	3.78	1.12	0.3	0.015	< 0.01	0.6	23.4	14.4	1070
D6569857	0.01	1.66	99.9	60	0.31	< 0.01	7.24	0.14	1.87	108	1630	14.3	38.2	8.29	3.43	0.84	0.3	0.018	0.76	0.8	73.0	11.8	1210

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6569791	0.32	0.04	0.5	1170	40	4.4	4.4	< 0.002	0.20	2.46	26.1	< 1	< 0.2	147	< 0.05	< 0.05	0.17	0.140	0.05	< 0.1	107	35.1	3.7
D6569801	0.44	0.14	< 0.1	619	110	2.4	6.9	0.010	0.21	0.37	18.8	2	0.2	52.9	< 0.05	0.08	0.19	0.201	0.16	< 0.1	146	0.2	4.6
D6569811	0.17	< 0.01	0.7	1350	80	1.8	0.2	< 0.002	0.08	3.86	18.8	< 1	< 0.2	75.3	< 0.05	< 0.05	0.12	0.164	< 0.02	< 0.1	100	11.6	2.3
D6569824	0.10	< 0.01	0.5	1320	70	0.8	0.3	< 0.002	0.02	4.40	16.2	< 1	< 0.2	46.3	< 0.05	< 0.05	0.06	0.153	< 0.02	< 0.1	90	0.7	2.0
D6569831	0.11	< 0.01	0.3	1510	60	0.6	0.2	< 0.002	0.04	2.17	16.6	< 1	< 0.2	42.6	< 0.05	< 0.05	0.07	0.131	< 0.02	< 0.1	88	0.8	2.2
D6569839	0.12	0.01	0.4	1520	50	4.3	0.3	< 0.002	0.03	2.42	16.0	< 1	< 0.2	96.3	< 0.05	< 0.05	0.05	0.113	< 0.02	0.1	90	1.0	2.4
D6569841	< 0.05	1.35	1.5	572	1190	11.1	50.3	< 0.002	0.02	0.17	26.2	< 1	0.4	422	0.07	< 0.05	9.67	0.311	0.61	2.0	165	2.3	19.4
D6569844	0.15	< 0.01	0.5	1450	40	1.7	0.3	< 0.002	0.03	2.68	15.5	< 1	< 0.2	73.3	< 0.05	< 0.05	0.08	0.117	< 0.02	< 0.1	78	2.2	1.7
D6569850	0.19	0.01	0.7	1410	50	0.9	0.6	< 0.002	0.02	2.67	14.3	< 1	< 0.2	75.6	0.76	< 0.05	0.08	0.123	< 0.02	< 0.1	79	0.4	2.4
D6569857	0.25	0.02	0.5	1240	40	0.9	33.6	< 0.002	0.01	1.60	16.6	< 1	< 0.2	107	< 0.05	< 0.05	0.27	0.142	0.36	< 0.1	88	5.1	3.4

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6569791	109	10.1
D6569801	87	18.8
D6569811	74	14.5
D6569824	54	7.0
D6569831	55	9.6
D6569839	70	9.4
D6569841	78	118
D6569844	78	7.2
D6569850	69	8.6
D6569857	202	11.4

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			6.8							162	135		340	9.38										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			8.1							171			341											
Oreas 72a (4 Acid) Cert			14.7							157			316											
OREAS 101b (4 Acid) Meas									> 500	47.9			447	10.4					2.45	722		1.24	943	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	48.7			442								724			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 101b (4 Acid) Meas									> 500	44.7			412								736			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 101b (4 Acid) Meas									> 500	49.5			464								811			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 98 (4 Acid) Meas	38.2					81.7				122			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	48.2					96.1				132			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.81		51.8							83.3			2240											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 13b (4-Acid) Meas	0.90		57.1							81.1			2410											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 904 (4 Acid) Meas	0.52		106		8.79	4.03			85.1	84.4		3.62	5940		12.9	0.08	0.3	0.192		42.2	17.2			
OREAS 904 (4 Acid) Cert	0.551		98.0		7.86	4.05			86.0	83.0		3.79	6120		16.7	0.180	5.00	0.220		43.2	16.7			
OREAS 45d (4-Acid) Meas			9.3		0.79	0.32			34.1	28.7		3.63	356		17.0		3.6	0.083		15.3	22.7			
OREAS 45d (4-Acid) Cert			13.8		0.79	0.31			37.20	29.50		3.910	371		21.20		3.830	0.096		16.9	21.5			
OREAS 96 (4 Acid) Meas	10.1					26.4				52.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	9.88					25.6				52.1			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	11.5					27.6				52.9			> 10000											

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	10.7					28.5				50.5			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas	2.40		8.5		2.51	22.0		0.41	82.2	24.7		6.53	4220		17.1		3.7	0.524		45.9	32.0		
OREAS 923 (4 Acid) Cert	1.60		7.61		2.42	21.4		0.420	83.0	23.1		6.70	4230		20.3		3.42	0.520		42.2	31.4		
OREAS 621 (4 Acid) Meas		5.83					2.05				29			3.81					2.23			0.51	548
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas	1.72		2090		0.43	3.38		1.30	29.4	1700		2.42	3630		3.80		1.1	0.122		16.1	17.1		
Oreas 77b (4 Acid) Cert	1.62		2050		0.470	3.44		1.20	27.7	1550		2.32	3430		4.61		1.15	0.112		15.8	18.8		
OREAS 681 (4 Acid) Meas	0.16	8.02		430	1.44	0.08	5.75		39.4	53.0	1620	3.80	265	7.48	12.7		1.8	0.040	1.38	18.3	13.2	5.10	1260
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 147 (4 Acid) Meas		5.14		1930			1.21				43			3.30					1.73			0.57	411
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 70b (4 Acid) Meas		3.72		200			2.92							5.68					0.60			12.9	1100
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6569801 Orig	0.10	3.20	103	70	1.01	0.15	3.14	0.23	4.30	101	1330	1.06	80.1	6.68	8.24	0.43	0.6	0.033	0.16	1.8	53.9	4.87	939
D6569801 Dup	0.09	3.02	161	70	0.94	0.14	3.15	0.22	4.16	105	1350	1.01	77.8	6.76	8.04	0.58	0.6	0.037	0.16	1.7	54.0	4.91	965
Method Blank	< 0.01	0.01	0.3	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.09	< 0.1	10	< 0.05	0.7	< 0.01	0.16	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.01	< 0.1	2	< 0.05	< 0.2	< 0.01	0.14	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6600					1.69														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				7160																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	18.1			9.4	1160	23.8											38.2	0.357		328	79		112
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	19.0			10.4		23.0											36.9			329			115
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 101b (4 Acid) Meas	20.1			8.6		23.0											38.0			373			123
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 101b (4 Acid) Meas	23.0			9.6		23.9											39.6			396			137
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						293			> 10.0	7.67		142	203										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						346				14.0		173	226										
OREAS 98 (4 Acid) Cert						345				20.1		158	206										
OREAS 13b (4-Acid) Meas	8.45			2180																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 13b (4-Acid) Meas	9.64			2300																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 904 (4 Acid) Meas	1.97			38.6		10.8	123			0.70	10.3	1	2.0	23.7	0.13		15.4		0.54	8.4		1.8	29.6
OREAS 904 (4 Acid) Cert	2.12			40.1		10.6	130			1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43		2.12	31.5
OREAS 45d (4-Acid) Meas	1.24		4.1	216		22.4	38.8			< 0.05	47.5		0.6	25.8	0.13		15.4		0.25	2.7		0.2	9.4
OREAS 45d (4-Acid) Cert	2.500		14.50	231.0		21.8	42.1			0.82	49.30		2.78	31.30	1.02		14.5		0.27	2.63		1.62	9.53
OREAS 96 (4 Acid) Meas						97.0				4.28		38	68.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						93.6				3.85		38	67.7										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						102				5.53		41	66.6										

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						105				4.63		38	64.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	1.06		15.4	41.1		85.9	147			1.32	12.9	7	14.7	46.2	1.11		18.3		0.86	3.3		5.0	24.8
OREAS 923 (4 Acid) Cert	0.930		14.1	35.8		83.0	166			1.29	13.1	6.54	13.3	43.0	1.11		16.5		0.860	3.06		4.85	26.4
OREAS 621 (4 Acid) Meas		1.34			360				4.73									0.187			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas			3.5	> 10000		59.5	21.0	0.019		7.82	3.4		1.7	35.0	0.26	1.31	6.44		1.40	1.8		3.2	7.0
Oreas 77b (4 Acid) Cert			3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61		1.37	1.71		3.07	6.55
OREAS 681 (4 Acid) Meas	1.39	1.61	6.0	500	1380	10.2	72.1		0.10	0.22	25.8		1.7	413	0.42		6.93	0.580		1.3	240	1.5	14.7
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.99			890				0.02									0.330			58		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 70b (4 Acid) Meas		0.75			220				0.29									0.175			64		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6569801 Orig	0.36	0.14	< 0.1	633	100	2.3	7.0	0.011	0.21	0.36	19.3	2	0.2	54.3	< 0.05	0.08	0.19	0.176	0.16	< 0.1	142	0.1	4.8
D6569801 Dup	0.52	0.14	< 0.1	605	120	2.5	6.7	0.010	0.21	0.39	18.2	2	0.2	51.5	< 0.05	0.07	0.18	0.226	0.15	< 0.1	149	0.2	4.4
Method Blank	< 0.05	< 0.01	< 0.1	0.6	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas		
OREAS 98 (4 Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas		23.5
OREAS 904 (4 Acid) Cert		171
OREAS 45d (4-Acid) Meas		116
OREAS 45d (4-Acid) Cert		141
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 923 (4 Acid) Meas		119
OREAS 923 (4 Acid) Cert		116
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas		43.1
Oreas 77b (4 Acid) Cert		37.9
OREAS 681 (4 Acid) Meas	83	58.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	150	
OREAS 147 (4 Acid) Cert	138	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
D6569801 Orig	87	19.4
D6569801 Dup	87	18.3
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5



Report No.: A21-12606-Au
Report Date: 06-Aug-21
Date Submitted: 06-Jul-21
Your Reference: DIS96267

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

29 Core samples were submitted for analysis.

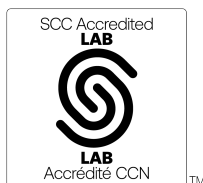
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2021-08-04 13:19:18

REPORT A21-12606-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Eseme

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569862	0.008
D6569863	0.008
D6569864	< 0.005
D6569865	< 0.005
D6569866	< 0.005
D6569867	0.006
D6569868	0.005
D6569869	< 0.005
D6569870	< 0.005
D6569871	< 0.005
D6569872	6.797
D6569873	0.006
D6569874	0.010
D6569875	0.006
D6569876	0.008
D6569877	0.006
D6569878	0.005
D6569879	0.008
D6569880	0.018
D6569881	0.031
D6569882	0.009
D6569883	0.008
D6569884	0.008
D6569885	< 0.005
D6569886	0.008
D6569887	0.007
D6569888	0.005
D6569889	< 0.005
D6569890	0.013

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.705
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.827
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.584
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.770
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.515
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.524
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.518
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
D6569871 Orig	< 0.005
D6569871 Dup	< 0.005
D6569882 Orig	0.012
D6569882 Dup	0.006
D6569890 Split Orig PREP DUP	0.013
D6569890 Split PREP DUP	0.009
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12606-TD
Report Date: 25-Aug-21
Date Submitted: 06-Jul-21
Your Reference: DIS96267

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

29 Core samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested, Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, QOP AA-Au (Au - Fire Assay AA)

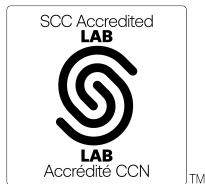
REPORT A21-12606-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-12606-TD
Report Date: 25-Aug-21
Date Submitted: 06-Jul-21
Your Reference: DIS96267

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

29 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6M	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2021-08-11 14:32:26

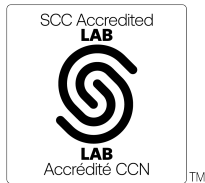
REPORT A21-12606-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12606

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6569869	< 0.01	1.51	2.7	20	0.07	< 0.01	1.42	< 0.02	2.81	110	2510	0.61	34.2	8.21	4.20	< 0.05	< 0.1	0.013	< 0.01	1.1	18.5	16.5	984
D6569876	0.01	1.33	2.5	40	< 0.05	< 0.01	1.80	< 0.02	1.27	115	2220	0.67	11.2	7.92	3.40	< 0.05	< 0.1	0.021	0.01	< 0.5	21.8	16.7	1120
D6569887	0.05	1.72	4.8	120	< 0.05	< 0.01	3.82	< 0.02	3.27	103	1980	2.96	78.3	7.36	3.70	0.25	0.3	0.016	0.14	1.2	25.2	15.6	1320

Results

Activation Laboratories Ltd.

Report: A21-12606

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6569869	0.28	0.01	0.2	1600	60	< 0.5	0.3	< 0.002	< 0.01	1.48	12.6	< 1	< 0.2	20.5	< 0.05	< 0.05	0.07	0.057	< 0.02	< 0.1	89	1.0	1.7
D6569876	0.28	0.01	0.1	1600	50	< 0.5	0.4	< 0.002	0.03	1.93	13.4	< 1	< 0.2	51.3	< 0.05	< 0.05	0.04	0.049	< 0.02	< 0.1	74	0.4	1.5
D6569887	0.32	0.01	0.3	1610	130	< 0.5	6.0	< 0.002	< 0.01	0.50	8.3	< 1	< 0.2	21.0	< 0.05	< 0.05	0.12	0.120	0.06	< 0.1	65	< 0.1	4.0

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6569869	58	3.3
D6569876	54	1.5
D6569887	60	12.3

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			4.9							140	169		300	9.23										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			6.6							153	156		303	9.39										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	43.7			423	10.4					2.68	750		1.23	964	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	43.9			407	10.2					2.33	760		1.23	955	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 98 (4 Acid) Meas	44.8					98.2				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	47.4					101				133			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.86		60.3							75.3	8780		2310											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas	0.78		52.5							67.9	8960		2130											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 904 (4 Acid) Meas	0.52	6.83	99.1	210	8.39	4.23	0.05		81.8	85.0	62	3.66	6010	7.03	16.7	< 0.05	4.7	0.207	4.06	42.4	17.0	0.59	457	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas	0.55	6.79	109	220	8.86	4.20	0.05		87.5	89.9	58	3.90	6290	7.12	17.8	0.09	4.9	0.229	4.36	43.7	17.3	0.60	462	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 45d (4-Acid) Meas		8.42	9.3	190	0.74	0.34	0.20		35.4	29.6	537	3.84	380	14.9	22.8		3.4	0.098	0.44	16.4	23.8	0.25	524	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 45d (4-Acid) Meas		8.35	8.1	190	0.71	0.32	0.20		35.6	30.7	531	3.84	365	14.9	23.1		2.6	0.088	0.44	16.1	22.4	0.25	530	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 96 (4 Acid) Meas	10.3					28.7				51.5			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	10.6					29.4				51.4			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 923 (4 Acid) Meas	1.60	7.64	7.4	440	2.57	20.2	0.51	0.31	78.8	22.2	72	6.60	4410	6.76	18.4		3.5	0.539	2.62	41.2	35.0	1.78	1040	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 923 (4 Acid) Meas	1.85	7.63	8.0	440	2.42	18.0	0.50	0.23	80.1	21.8	73	6.28	4300	6.67	18.1		3.4	0.458	2.60	40.2	34.1	1.75	1030
OREAS 923 (4 Acid) Cert	1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	83.0	23.1	71.0	6.70	4230	6.43	20.3		3.42	0.520	2.51	42.2	31.4	1.69	950
OREAS 621 (4 Acid) Meas	60.3	5.26	77.7		1.82	4.14	2.05	271	39.3	29.9	30	3.30	3520	3.76	28.4		3.6	1.71	1.74	14.4	15.6	0.51	548
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
OREAS 621 (4 Acid) Meas	61.8	5.14	74.0		1.70	4.18	2.12	276	39.3	31.3	37	3.24	3690	3.87	28.7		3.5	1.71	1.84	15.0	15.0	0.52	549
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
Oreas 77b (4 Acid) Meas	1.48	1.71	1570	10	0.38	3.49	2.69	1.03	26.1	1380	235	2.29	3180	27.0	4.60		1.0	0.113	0.32	14.5	17.3	2.43	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas	1.54	1.70	1670	20	0.41	3.58	2.66	1.23	27.6	1490	243	2.31	3230	27.2	4.73		1.1	0.112	0.32	15.2	18.3	2.40	585
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
OREAS 681 (4 Acid) Meas	0.15	7.97		410	1.37	0.09	5.65		39.6	51.1	1340	4.00	246	7.55	12.7		1.7	0.045	1.34	17.9	13.5	5.00	1230
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310
OREAS 681 (4 Acid) Meas		7.86		420			5.79				1380			7.72					1.68			5.09	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 147 (4 Acid) Meas		5.15		1850			1.17				50			3.28					1.69			0.56	410
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.19		1890			1.20				54			3.37					1.74			0.58	421
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.63					3.67				33			19.5					2.45			1.12	2940
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.74					3.76				34			20.1					3.21			1.15	3070
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.78		190			2.92							5.58					0.59			12.8	1120
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	0.6	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	4	< 0.05	0.7	< 0.01	0.17	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	3	< 0.05	< 0.2	< 0.01	0.15	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	8
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01				5			< 0.01					< 0.01			< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6410					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6580					1.74														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.3			8.9	1160	21.9											34.4	0.355		371	78		125
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.5			8.9	1110	22.0											34.9	0.386		370	80		132
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						309			> 10.0	9.46		185	206										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						325			> 10.0	11.5		194	228										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.83			2330					1.18														
OREAS 13b (4-Acid) Cert	9.0			2247.0000					1.2														
OREAS 13b (4-Acid) Meas	9.09			2030					1.22														
OREAS 13b (4-Acid) Cert	9.0			2247.0000					1.2														
OREAS 904 (4 Acid) Meas	2.04	0.03		40.9	1040	10.3	134		0.06	1.24	10.5	2	3.0	24.4	0.22		14.2		0.52	8.6	85	1.5	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas	2.18	0.04		41.2	1100	10.8	137		0.07	1.28	10.5	2	3.2	25.4	0.34		14.5		0.55	8.8	86	1.6	31.9
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 45d (4-Acid) Meas	1.42	0.10	5.0	256	380	21.1	44.5		0.05	< 0.05	46.9		0.9	31.0	0.13		14.3	0.608	0.26	2.7	193	0.2	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.56	0.10	1.5	235	380	20.9	43.6		0.05	< 0.05	47.1		0.6	31.2	< 0.05		14.2	0.406	0.25	2.6	153	0.2	10.5
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 96 (4 Acid) Meas						93.8			4.37	4.96		45	65.3										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						98.5			4.38	5.59		44	68.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas	0.98	0.32	15.3	36.6	670	88.2	166		0.74	1.37	12.5	6	14.2	39.1	1.14		15.9	0.426	0.88	3.0	97	5.0	24.4

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 923 (4 Acid) Meas	0.92	0.32	14.3	34.6	660	85.0	158		0.73	1.24	12.1	6	13.6	39.4	0.99		15.8	0.426	0.83	3.0	96	5.2	24.1
OREAS 923 (4 Acid) Cert	0.930	0.324	14.1	35.8	630	83.0	166		0.691	1.29	13.1	6.54	13.3	43.0	1.11		16.5	0.405	0.860	3.06	91.0	4.85	26.4
OREAS 621 (4 Acid) Meas	13.2	1.32	9.0	28.2	340	> 10000	77.5		4.71	19.1	3.8	4	5.5	54.5			3.35	0.183	2.01	2.8	35	1.4	9.8
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1
OREAS 621 (4 Acid) Meas	14.4	1.35	9.7	30.0	360	> 10000	76.8		4.85	16.3	4.2	5	5.6	56.2			4.03	0.189	1.99	2.7	36	1.9	8.6
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1
Oreas 77b (4 Acid) Meas		0.41	3.1	> 10000		54.8	18.7	0.022		8.60	3.1		1.6	32.2	0.27	1.38	6.01	0.060	1.32	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.40	3.4	> 10000		56.1	19.5	0.021		6.92	3.5		1.8	32.6	0.26	1.33	6.45	0.060	1.38	1.7	34	2.8	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
OREAS 681 (4 Acid) Meas	1.47	1.58	6.2	498	1390	9.5	76.5		0.10	0.22	26.6		1.9	430	0.39		6.14	0.572		1.4	240	1.0	15.8
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 681 (4 Acid) Meas		1.63			1370				0.11									0.566			243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 147 (4 Acid) Meas		0.96			1040				0.02									0.176			39		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.99			1170				0.02									0.261			47		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		0.95			770				1.69									0.316			191		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.97			820				1.76									0.418			206		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
OREAS 70b (4 Acid) Meas		0.77			220				0.30									0.175			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	0.10	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1320	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1370	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	119	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	29	173
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	32	183
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 45d (4-Acid) Meas	46	131
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	48	105
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 96 (4 Acid) Meas	468	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	469	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	375	129

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	116
OREAS 923 (4 Acid) Meas	378	124
OREAS 923 (4 Acid) Cert	345	116
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
OREAS 621 (4 Acid) Meas	> 10000	142
OREAS 621 (4 Acid) Cert	52200	168
Oreas 77b (4 Acid) Meas	177	38.9
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	183	42.1
Oreas 77b (4 Acid) Cert	205	37.9
OREAS 681 (4 Acid) Meas	79	62.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 147 (4 Acid) Meas	151	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	158	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	



Report No.: A21-12618-Au
Report Date: 16-Aug-21
Date Submitted: 06-Jul-21
Your Reference: DIS96270

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

23 Core samples were submitted for analysis.

Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)

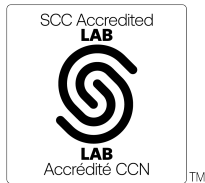
REPORT A21-12618-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-12618-Au
Report Date: 16-Aug-21
Date Submitted: 06-Jul-21
Your Reference: DIS96270

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

23 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-12 10:11:00

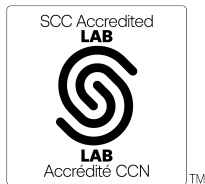
REPORT **A21-12618-Au**

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Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569891	< 0.005
D6569892	0.603
D6569893	0.007
D6569894	< 0.005
D6569895	0.013
D6569896	< 0.005
D6569897	< 0.005
D6569898	< 0.005
D6569899	0.013
D6569900	0.093
D6569901	0.011
D6569902	0.020
D6569903	0.026
D6569904	0.006
D6569905	< 0.005
D6569906	0.013
D6569907	0.005
D6569908	0.005
D6569909	0.022
D6569910	0.068
D6569911	0.049
D6569912	6.786
D6569913	0.019

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Oreas 237 (Fire Assay) Meas	2.294
Oreas 237 (Fire Assay) Cert	2.21
OREAS 228b (Fire Assay) Meas	8.732
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.891
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.961
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.371
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.525
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.529
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.510
Oreas E1336 (Fire Assay) Cert	0.510
D6569907 Orig	0.005
D6569907 Dup	0.005
D6569913 Split Orig PREP DUP	0.019
D6569913 Split PREP DUP	0.021
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-12618-TD
Report Date: 02-Sep-21
Date Submitted: 06-Jul-21
Your Reference: DIS96270

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

23 Core samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested, Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, QOP AA-Au (Au - Fire Assay AA)

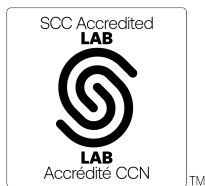
REPORT A21-12618-TD

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Notes:

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Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Report No.: A21-12618-TD
Report Date: 02-Sep-21
Date Submitted: 06-Jul-21
Your Reference: DIS96270

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

23 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6M	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2021-08-19 14:00:26

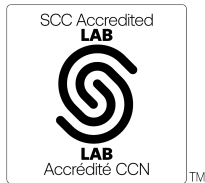
REPORT A21-12618-TD

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-12618

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6569896	0.12	4.19	21.7	100	0.73	< 0.01	5.21	0.05	12.8	81.7	900	46.7	9.4	6.26	6.42	0.22	1.7	0.021	3.22	4.5	141	13.9	1530
D6569902	0.01	1.13	2.6	< 10	< 0.05	< 0.01	1.21	0.04	0.91	118	2300	0.47	30.3	7.61	2.53	0.18	< 0.1	0.006	< 0.01	< 0.5	16.3	17.3	1140
D6569910	0.03	1.04	3.2	< 10	< 0.05	< 0.01	2.13	0.04	1.29	108	2060	0.40	92.8	7.31	2.53	0.26	< 0.1	0.010	< 0.01	< 0.5	9.4	17.5	1260

Results

Activation Laboratories Ltd.

Report: A21-12618

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6569896	0.15	0.02	3.3	1230	640	0.8	125	< 0.002	0.54	6.10	11.5	< 1	0.3	143	0.18	< 0.05	0.53	0.439	1.41	0.1	100	4.0	8.0
D6569902	0.16	< 0.01	0.3	1690	50	< 0.5	0.3	< 0.002	< 0.01	4.61	11.0	< 1	< 0.2	3.6	< 0.05	< 0.05	0.03	0.063	< 0.02	< 0.1	60	1.5	1.6
D6569910	0.16	< 0.01	< 0.1	1640	50	< 0.5	0.2	< 0.002	< 0.01	0.78	11.9	< 1	< 0.2	9.6	< 0.05	< 0.05	0.04	0.125	< 0.02	< 0.1	61	0.1	2.3

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6569896	55	58.1
D6569902	52	2.8
D6569910	55	3.6

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			8.1							171	135		341	9.38										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	44.7			412	10.4					2.45	736		1.24	943	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	49.5			464								811			
OREAS 101b (4 Acid) Cert									1325	45			412								754			
OREAS 98 (4 Acid) Meas	48.2					96.1				132			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.90		57.1							81.1			2410											
OREAS 13b (4-Acid) Cert	0.86		57							75			2327.0 000											
OREAS 904 (4 Acid) Meas	0.52		106		8.79	4.03			85.1	84.4		3.62	5940		12.9	0.08	0.3	0.192		42.2	17.2			
OREAS 904 (4 Acid) Cert	0.551		98.0		7.86	4.05			86.0	83.0		3.79	6120		16.7	0.180	5.00	0.220		43.2	16.7			
OREAS 45d (4-Acid) Meas			9.3		0.79	0.32			34.1	28.7		3.63	356		17.0		3.6	0.083		15.3	22.7			
OREAS 45d (4-Acid) Cert			13.8		0.79	0.31			37.20	29.50		3.910	371		21.20		3.830	0.096		16.9	21.5			
OREAS 96 (4 Acid) Meas	11.5					27.6				52.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	10.7					28.5				50.5			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 621 (4 Acid) Meas		5.83					2.05				29			3.81					2.23			0.51	548	
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532	
Oreas 77b (4 Acid) Meas	1.72		2090		0.43	3.38		1.30	29.4	1700		2.42	3630		3.80		1.1	0.122		16.1	17.1			
Oreas 77b (4 Acid) Cert	1.62		2050		0.470	3.44		1.20	27.7	1550		2.32	3430		4.61		1.15	0.112		15.8	18.8			
OREAS 681 (4 Acid) Meas	0.16	8.02		430	1.44	0.08	5.75		39.4	53.0	1620	3.80	265	7.48	12.7		1.8	0.040	1.38	18.3	13.2	5.10	1260	
OREAS 681 (4 Acid) Cert	0.118	7.91		442	1.41	0.0980	5.98		40.6	51.0	1640	4.02	264	7.47	17.6		1.70	0.0420	1.35	18.8	13.0	5.19	1310	
OREAS 147 (4 Acid) Meas		5.14		1930			1.21				43			3.30					1.73			0.57	411	
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390	
OREAS 70b (4 Acid) Meas		3.72		200			2.92							5.68					0.60			12.9	1100	
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150	
Method Blank	< 0.01	0.01	0.3	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.09	< 0.1	10	< 0.05	0.7	< 0.01	0.16	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.01	< 0.1	2	< 0.05	< 0.2	< 0.01	0.14	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	< 5	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				7160					1.69														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	20.1			8.6	1160	23.0											38.0	0.357		373	79		123
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	23.0			9.6		23.9											39.6			396			137
OREAS 101b (4 Acid) Cert	20.1			8.2		23											36.4			387			133
OREAS 98 (4 Acid) Meas						346			> 10.0	14.0		173	226										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.64			2300																			
OREAS 13b (4-Acid) Cert	9.0			2247.000																			
OREAS 904 (4 Acid) Meas	1.97			38.6		10.8	123			0.70	10.3	1	2.0	23.7	0.13		15.4		0.54	8.4		1.8	29.6
OREAS 904 (4 Acid) Cert	2.12			40.1		10.6	130			1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43		2.12	31.5
OREAS 45d (4-Acid) Meas	1.24		4.1	216		22.4	38.8			< 0.05	47.5		0.6	25.8	0.13		15.4		0.25	2.7		0.2	9.4
OREAS 45d (4-Acid) Cert	2.500		14.50	231.0		21.8	42.1			0.82	49.30		2.78	31.30	1.02		14.5		0.27	2.63		1.62	9.53
OREAS 96 (4 Acid) Meas						102				5.53		41	66.6										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						105				4.63		38	64.0										
OREAS 96 (4 Acid) Cert						101				5.09		40.7	65.6										
OREAS 621 (4 Acid) Meas		1.34			360				4.73									0.187			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas			3.5	> 10000		59.5	21.0	0.019		7.82	3.4		1.7	35.0	0.26	1.31	6.44		1.40	1.8		3.2	7.0
Oreas 77b (4 Acid) Cert			3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61		1.37	1.71		3.07	6.55
OREAS 681 (4 Acid) Meas	1.39	1.61	6.0	500	1380	10.2	72.1		0.10	0.22	25.8		1.7	413	0.42		6.93	0.580		1.3	240	1.5	14.7
OREAS 681 (4 Acid) Cert	1.38	1.61	6.17	503	1410	10.2	80.0		0.109	0.240	27.7		1.89	478	0.420		6.55	0.588		1.44	253	1.09	17.5
OREAS 147 (4 Acid) Meas		0.99			890				0.02									0.330			58		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 70b (4 Acid) Meas		0.75			220				0.29									0.175			64		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
Method Blank	< 0.05	< 0.01	< 0.1	0.6	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas		
OREAS 13b (4-Acid) Cert		
OREAS 904 (4 Acid) Meas		23.5
OREAS 904 (4 Acid) Cert		171
OREAS 45d (4-Acid) Meas		116
OREAS 45d (4-Acid) Cert		141
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 96 (4 Acid) Meas		
OREAS 96 (4 Acid) Cert		
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas		43.1
Oreas 77b (4 Acid) Cert		37.9
OREAS 681 (4 Acid) Meas	83	58.3
OREAS 681 (4 Acid) Cert	88.0	58.0
OREAS 147 (4 Acid) Meas	150	
OREAS 147 (4 Acid) Cert	138	
OREAS 70b (4 Acid) Meas	104	
OREAS 70b (4 Acid) Cert	112	
Method Blank	< 2	< 0.5
Method Blank	< 2	< 0.5



Report No.: A21-13270-Au
Report Date: 10-Aug-21
Date Submitted: 13-Jul-21
Your Reference: DIS96308

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

136 Core samples were submitted for analysis.

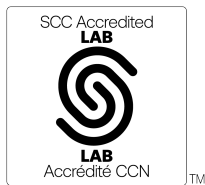
Table with 2 columns: Analytical package requested (UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)) and Testing Date.

REPORT A21-13270-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.
Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

**Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada**

**Report No.: A21-13270-Au
Report Date: 10-Aug-21
Date Submitted: 13-Jul-21
Your Reference: DIS96308**

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

136 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	GOP AA-Au (Au - Fire Assay AA)	2021-08-10 08:00:52

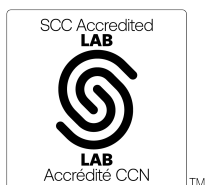
REPORT **A21-13270-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569914	0.065
D6569915	0.023
D6569916	0.068
D6569917	0.050
D6569918	0.052
D6569919	0.081
D6569920	0.063
D6569921	0.016
D6569922	0.005
D6569923	0.014
D6569924	0.041
D6569925	< 0.005
D6569926	0.044
D6569927	0.019
D6569928	0.008
D6569929	0.025
D6569930	0.064
D6569931	0.011
D6569932	0.599
D6569933	0.013
D6569934	0.006
D6569935	0.007
D6569936	< 0.005
D6569937	< 0.005
D6569938	< 0.005
D6569939	< 0.005
D6569940	< 0.005
D6569941	< 0.005
D6569942	< 0.005
D6569943	< 0.005
D6569944	< 0.005
D6569945	< 0.005
D6569946	0.009
D6569947	< 0.005
D6569948	< 0.005
D6569949	< 0.005
D6569950	< 0.005
D6569951	< 0.005
D6569952	6.827
D6569953	< 0.005
D6569954	< 0.005
D6569955	< 0.005
D6569956	< 0.005
D6569957	< 0.005
D6569958	< 0.005
D6569959	< 0.005
D6569960	< 0.005
D6569961	< 0.005
D6569962	< 0.005
D6569963	< 0.005
D6569964	0.007

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6569965	< 0.005
D6569966	< 0.005
D6569967	< 0.005
D6569968	0.028
D6569969	< 0.005
D6569970	< 0.005
D6569971	< 0.005
D6569972	0.604
D6569973	< 0.005
D6569974	< 0.005
D6569975	0.007
D6569976	< 0.005
D6569977	< 0.005
D6569978	< 0.005
D6569979	< 0.005
D6569980	< 0.005
D6569981	< 0.005
D6569982	< 0.005
D6569983	< 0.005
D6569984	< 0.005
D6569985	< 0.005
D6569986	< 0.005
D6569987	< 0.005
D6569988	< 0.005
D6569989	< 0.005
D6569990	< 0.005
D6569991	0.006
D6569992	6.460
D6569993	< 0.005
D6569994	< 0.005
D6569995	< 0.005
D6569996	< 0.005
D6569997	< 0.005
D6569998	< 0.005
D6569999	< 0.005
D6860500	< 0.005
D6860501	< 0.005
D6860502	< 0.005
D6860503	< 0.005
D6860504	< 0.005
D6860505	< 0.005
D6860506	< 0.005
D6860507	0.005
D6860508	0.005
D6860509	< 0.005
D6860510	0.007
D6860511	0.011
D6860512	0.618
D6860513	0.012
D6860514	< 0.005
D6860515	0.009

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860516	0.009
D6860517	0.005
D6860518	< 0.005
D6860519	< 0.005
D6860520	0.014
D6860521	0.021
D6860522	0.048
D6860523	0.058
D6860524	0.009
D6860525	< 0.005
D6860526	0.008
D6860527	< 0.005
D6860528	< 0.005
D6860529	< 0.005
D6860530	< 0.005
D6860531	< 0.005
D6860532	6.581
D6860533	0.005
D6860534	< 0.005
D6860535	< 0.005
D6860536	0.483
D6860537	0.011
D6860538	0.024
D6860539	0.007
D6860540	< 0.005
D6860541	< 0.005
D6860542	< 0.005
D6860543	< 0.005
D6860544	0.006
D6860545	< 0.005
D6860546	< 0.005
D6860547	0.017
D6860548	0.022
D6860549	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.287
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.232
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.334
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.381
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.566
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.863
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.899
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.494
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.529
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.524
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.512
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.518
Oreas E1336 (Fire Assay) Cert	0.510
D6569923 Orig	0.014
D6569923 Dup	0.014
D6569933 Orig	0.017
D6569933 Dup	0.009
D6569944 Orig	< 0.005
D6569944 Dup	0.011



Report No.: A21-13270-TD
Report Date: 09-Sep-21
Date Submitted: 13-Jul-21
Your Reference: DIS96308

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

136 Core samples were submitted for analysis.

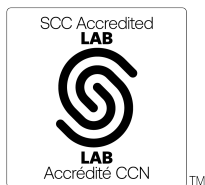
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-20 15:26:56

REPORT A21-13270-TD

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Notes:

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-13270

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6569923	0.02	1.18	3.8	< 10	< 0.05	< 0.01	1.57	0.03	1.43	111	2250	0.35	15.8	7.39	3.62	0.22	0.1	0.017	< 0.01	0.6	9.5	17.1	1010
D6569936	0.02	0.99	10.9	< 10	< 0.05	< 0.01	3.23	0.04	1.22	109	2490	0.68	29.1	7.50	3.31	0.29	< 0.1	0.011	< 0.01	0.5	6.5	16.4	1110
D6569947	0.03	1.20	20.2	< 10	< 0.05	< 0.01	1.16	0.05	0.95	114	2230	1.15	42.2	7.93	3.58	0.36	< 0.1	0.013	< 0.01	< 0.5	7.7	17.8	1140
D6569961	0.02	1.25	33.6	< 10	0.06	< 0.01	1.66	0.05	1.61	99.6	2080	0.99	40.5	7.35	3.72	0.35	< 0.1	0.013	< 0.01	0.6	6.5	16.9	1300
D6569973	0.04	1.30	27.3	20	0.07	< 0.01	2.19	0.05	1.26	111	2260	0.88	38.9	7.48	3.78	0.33	< 0.1	0.015	< 0.01	< 0.5	6.7	16.9	1090
D6569983	0.03	1.53	8.2	< 10	0.09	< 0.01	3.78	0.06	1.71	110	2700	0.96	35.8	7.76	4.40	0.40	0.2	0.020	< 0.01	0.6	8.6	17.0	1110
D6569998	0.01	1.70	159	< 10	0.15	< 0.01	3.82	0.08	1.44	91.1	3340	0.42	26.3	7.53	4.90	0.72	0.3	0.017	< 0.01	0.5	9.3	14.7	1150
D6860507	0.06	2.51	181	230	0.36	< 0.01	9.08	0.45	4.54	90.8	1880	7.30	56.0	7.72	5.50	0.95	0.9	0.023	0.71	1.7	74.3	8.19	1420
D6860518	0.06	2.87	118	240	0.36	< 0.01	7.68	0.25	2.88	137	2720	4.02	85.8	10.7	6.24	0.78	0.5	0.027	0.43	1.1	38.1	8.50	2580
D6860534	0.03	7.95	6.6	200	0.46	< 0.01	5.32	0.11	7.91	35.1	109	2.80	8.9	4.30	15.7	2.13	1.4	0.057	0.81	3.3	135	3.31	1150
D6860544	0.04	8.25	21.3	170	0.48	0.01	3.68	0.07	7.51	42.0	93	3.61	13.2	4.59	16.3	1.70	1.4	0.057	0.70	3.2	122	3.17	847

Results

Activation Laboratories Ltd.

Report: A21-13270

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6569923	0.23	< 0.01	0.2	1980	30	< 0.5	0.2	< 0.002	< 0.01	2.65	13.1	< 1	< 0.2	12.1	< 0.05	< 0.05	0.05	0.065	< 0.02	< 0.1	68	0.3	1.7
D6569936	0.18	< 0.01	0.2	1700	10	< 0.5	0.3	< 0.002	< 0.01	5.07	12.2	< 1	< 0.2	74.3	0.08	< 0.05	0.03	0.067	< 0.02	< 0.1	64	0.5	1.9
D6569947	0.27	0.01	0.2	1810	40	< 0.5	0.5	< 0.002	< 0.01	13.0	13.6	< 1	< 0.2	6.3	< 0.05	< 0.05	0.03	0.080	< 0.02	< 0.1	67	1.2	2.1
D6569961	0.19	0.01	0.1	1670	50	0.6	0.4	< 0.002	0.01	14.7	13.5	< 1	< 0.2	10.1	< 0.05	< 0.05	0.05	0.085	< 0.02	< 0.1	70	1.0	2.3
D6569973	0.20	0.01	0.3	1750	50	< 0.5	0.4	< 0.002	0.02	19.7	15.0	< 1	< 0.2	29.1	0.10	< 0.05	0.05	0.091	< 0.02	< 0.1	78	5.3	2.6
D6569983	0.21	0.01	0.4	1580	60	< 0.5	0.4	< 0.002	0.03	10.4	15.6	< 1	< 0.2	30.4	< 0.05	< 0.05	0.06	0.116	< 0.02	< 0.1	89	1.2	3.6
D6569998	0.17	< 0.01	0.3	1080	40	0.7	0.2	< 0.002	0.01	4.64	26.1	< 1	< 0.2	114	< 0.05	< 0.05	0.05	0.133	< 0.02	< 0.1	116	1.0	2.3
D6860507	0.37	0.09	1.1	829	160	4.3	32.1	< 0.002	0.03	1.97	17.1	< 1	< 0.2	87.9	0.06	< 0.05	0.17	0.280	0.34	< 0.1	118	3.0	5.3
D6860518	0.44	0.06	0.8	1700	50	4.4	18.5	< 0.002	0.65	12.9	30.6	< 1	0.2	50.6	0.08	< 0.05	0.09	0.215	0.19	< 0.1	137	32.5	3.6
D6860534	0.34	0.62	1.4	124	180	3.5	28.7	< 0.002	< 0.01	11.9	49.5	< 1	< 0.2	85.0	0.11	< 0.05	0.56	0.215	0.22	0.2	203	7.0	8.1
D6860544	0.33	0.93	1.7	129	250	3.8	24.9	< 0.002	0.04	11.7	43.1	< 1	0.2	126	0.16	< 0.05	0.59	0.235	0.20	0.2	233	6.5	7.5

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6569923	51	4.3
D6569936	54	1.9
D6569947	51	0.9
D6569961	53	1.2
D6569973	56	1.3
D6569983	53	5.5
D6569998	54	8.7
D6860507	274	30.2
D6860518	109	13.1
D6860534	36	43.7
D6860544	37	47.3

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Oreas 72a (4 Acid) Meas			1.9							147	155		321	9.20									
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63									
Oreas 72a (4 Acid) Meas			6.8							154			306										
Oreas 72a (4 Acid) Cert			14.7							157			316										
OREAS 101b (4 Acid) Meas									> 500	43.2			418	9.57					2.61	804		1.20	920
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 101b (4 Acid) Meas									> 500	43.6			404	9.67					2.33	795		1.21	936
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927
OREAS 98 (4 Acid) Meas	44.8					94.0				120			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0										
OREAS 13b (4-Acid) Meas	0.99		51.3							76.5	9430		2290										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000										
OREAS 904 (4 Acid) Meas	0.65	6.51	98.8	200	8.31	4.00	0.05		87.5	85.0	58	3.75	6390	6.77	17.5	0.12	5.2	0.211	3.46	44.0	16.6	0.57	428
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410
OREAS 904 (4 Acid) Meas		6.59		210			0.05				58			6.92					3.49			0.58	478
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410
OREAS 45d (4-Acid) Meas		8.24	5.4	190	0.73	0.30	0.19		35.0	28.4	489	3.78	378	14.3	23.6		1.3	0.072	0.42	16.5	22.4	0.24	503
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 45d (4-Acid) Meas		8.14	8.6	180	0.66	0.31	0.19		35.8	29.1	537	3.71	355	14.1	22.9		3.0	0.084	0.41	16.2	21.8	0.25	504
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 96 (4 Acid) Meas	11.5					26.6				48.2			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.7					27.4				50.6			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 923 (4 Acid) Meas		7.72		450			0.50				70			6.75					2.60			1.78	1010
OREAS 923 (4 Acid) Cert		7.29		434			0.473				71.0			6.43					2.51			1.69	950
OREAS 621 (4 Acid) Meas	63.3	6.22	75.0		1.57	3.72	2.05	278	45.6	29.3	41	3.18	3410	3.76	17.3		4.1	1.77	2.44	22.3	14.3	0.52	544
OREAS 621 (4 Acid) Cert	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532
Oreas 77b (4 Acid) Meas	1.71	1.80	1730	20	0.46	3.40	2.67	1.11	26.6	1680	287	2.18	3310	26.9	4.16		1.2	0.122	0.33	15.0	18.9	2.44	594

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas	1.69	1.76	1880	20	0.47	3.40	2.64	1.16	27.5	1770	269	2.25	3600	26.3	4.65		1.2	0.098	0.32	15.4	18.3	2.38	614
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
OREAS 681 (4 Acid) Meas		8.23		420			5.84				1430			7.80					1.35			5.09	1260
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 147 (4 Acid) Meas		5.22		1890			1.22				67			3.31					1.74			0.57	421
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.71					3.77				46			19.7					3.13			1.14	3040
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas	0.21	3.76	136	200	1.01	0.92	2.95	0.36	27.3	78.8		3.27	47.8	5.58	9.07		1.8	0.036	0.59	15.1	34.8	13.0	1100
OREAS 70b (4 Acid) Cert	0.17	3.87	148	200	1.04	0.84	3.05	0.36	28.2	78.0		3.44	52.0	5.52	10.1		1.9	0.047	0.62	15.3	34.4	13.4	1150
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.01	< 0.1	9	< 0.05	< 0.2	< 0.01	0.27	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	8
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01				< 1			< 0.01					< 0.01			< 0.01	8
Method Blank		< 0.01		< 10			< 0.01				1			< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.09	< 0.1	5	< 0.05	< 0.2	< 0.01	0.20	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				7200					1.69														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				7360																			
Oreas 72a (4 Acid) Cert				6930.000																			
OREAS 101b (4 Acid) Meas	19.9			8.1	1040	23.3											36.6	0.355		384	78		131
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	19.7			8.2	1070	22.5											34.6	0.360		366	78		127
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						342			> 10.0	10.5		173	187										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.24			2290					1.19														
OREAS 13b (4-Acid) Cert	9.0			2247.0000					1.2														
OREAS 904 (4 Acid) Meas	2.36	0.04		38.8	900	11.0	143		0.06	1.47	12.1	3	2.8	23.4	0.70		14.8		0.53	8.1	75	2.5	31.6
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas		0.04			1030				0.07													87	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 45d (4-Acid) Meas	0.16	0.10	0.8	231	330	21.9	41.2		0.04	< 0.05	50.6		0.3	28.7	< 0.05		13.2	0.157	0.25	2.5	94	0.1	11.0
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	1.05	0.09	2.4	219	360	21.2	41.3		0.05	0.06	51.8		0.6	27.6	0.08		14.2	0.441	0.25	2.4	157	0.3	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 96 (4 Acid) Meas						103			4.35	5.40		44	63.1										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						106			4.33	5.52		45	65.1										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas		0.33			650				0.73									0.420			100		
OREAS 923 (4 Acid) Cert		0.324			630				0.691									0.405			91.0		
OREAS 621 (4 Acid) Meas	14.5	1.33	9.2	24.9	390	> 10000	71.2		4.77	108	6.0	5	5.3	75.3			6.15	0.190	1.97	2.4	37	2.3	10.5
OREAS 621 (4 Acid) Cert	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1
Oreas 77b (4 Acid) Meas		0.40	3.1	> 10000		63.0	18.7	0.022		3.88	4.0		1.5	31.7	0.27	1.18	6.62	0.060	1.41	1.7	34	2.9	6.5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.39	3.1	> 10000		61.7	18.9	0.022		6.31	4.1		1.5	31.8	0.27	1.19	6.56	0.059	1.42	1.7	33	2.8	6.6
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
OREAS 681 (4 Acid) Meas		1.62			1380				0.10									0.567				246	
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588				253	
OREAS 147 (4 Acid) Meas		1.01			1060				0.02									0.259				49	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
Oreas 521 (4 Acid) Meas		0.96			790				1.73									0.400				209	
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393				209	
OREAS 70b (4 Acid) Meas	3.48	0.74	3.4	2190	220	13.3			0.29	0.58	12.8		1.2	69.0	0.28		6.06	0.176	0.34	1.5	68	3.8	9.1
OREAS 70b (4 Acid) Cert	3.30	0.77	3.7	2180	220	13.7			0.31	0.56	12.4		1.2	74.0	0.30		6.91	0.181	0.33	1.7	67	4.9	9.8
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	0.2	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.01	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank	< 0.05	< 0.01	< 0.1	0.9	< 10	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1320	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	135	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	26	173
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	27	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	49	46.8
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	45	98.5
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 96 (4 Acid) Meas	459	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	463	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	364	
OREAS 923 (4 Acid) Cert	345	
OREAS 621 (4 Acid) Meas	> 10000	141
OREAS 621 (4 Acid) Cert	52200	168
Oreas 77b (4 Acid) Meas	184	39.5

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	184	38.6
Oreas 77b (4 Acid) Cert	205	37.9
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 147 (4 Acid) Meas	147	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	24	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	102	62.5
OREAS 70b (4 Acid) Cert	112	66.0
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5



Report No.: A21-13443-Au
 Report Date: 24-Aug-21
 Date Submitted: 15-Jul-21
 Your Reference: DIS96309

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

142 Core samples were submitted for analysis.

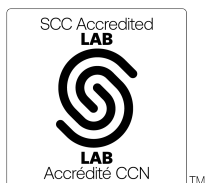
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-11 09:10:35

REPORT **A21-13443-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860550	0.010
D6860551	0.009
D6860552	0.587
D6860553	0.006
D6860554	0.035
D6860555	0.009
D6860556	0.010
D6860557	< 0.005
D6860558	5.433
D6860559	0.008
D6860560	0.114
D6860561	0.376
D6860562	0.589
D6860563	0.008
D6860564	< 0.005
D6860565	< 0.005
D6860566	< 0.005
D6860567	< 0.005
D6860568	< 0.005
D6860569	0.006
D6860570	0.008
D6860571	0.010
D6860572	6.936
D6860573	< 0.005
D6860574	0.006
D6860575	0.087
D6860576	0.436
D6860577	0.018
D6860578	0.040
D6860579	< 0.005
D6860580	< 0.005
D6860581	< 0.005
D6860582	0.011
D6860583	0.331
D6860584	0.015
D6860585	< 0.005
D6860586	0.015
D6860587	0.007
D6860588	0.013
D6860589	0.018
D6860590	0.019
D6860591	0.027
D6860592	0.594
D6860593	0.023
D6860594	0.014
D6860595	0.023
D6860596	0.032
D6860597	0.052
D6860598	0.025
D6860599	0.023
D6860600	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860601	0.018
D6860602	0.013
D6860603	0.016
D6860604	0.010
D6860605	< 0.005
D6860606	< 0.005
D6860607	0.007
D6860608	0.005
D6860609	0.008
D6860610	0.005
D6860611	0.006
D6860612	6.929
D6860613	0.005
D6860614	0.008
D6860615	< 0.005
D6860616	0.007
D6860617	0.007
D6860618	0.006
D6860619	0.007
D6860620	< 0.005
D6860621	0.005
D6860622	0.015
D6860623	0.010
D6860624	0.013
D6860625	< 0.005
D6860626	0.015
D6860627	0.027
D6860628	0.013
D6860629	2.432
D6860630	0.014
D6860631	0.062
D6860632	0.592
D6860633	0.009
D6860634	0.006
D6860635	0.008
D6860636	< 0.005
D6860637	< 0.005
D6860638	0.006
D6860639	0.005
D6860640	< 0.005
D6860641	< 0.005
D6860642	< 0.005
D6860643	0.007
D6860644	0.014
D6860645	< 0.005
D6860646	0.163
D6860647	0.013
D6860648	0.007
D6860649	0.006
D6860650	0.008
D6860651	0.011

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860652	6.834
D6860653	0.014
D6860654	0.021
D6860655	0.016
D6860656	0.013
D6860657	0.008
D6860658	0.005
D6860659	< 0.005
D6860660	< 0.005
D6860661	< 0.005
D6860662	< 0.005
D6860663	0.005
D6860664	< 0.005
D6860665	< 0.005
D6860666	< 0.005
D6860667	0.010
D6860668	0.006
D6860669	0.005
D6860670	< 0.005
D6860671	0.007
D6860672	0.599
D6860673	0.006
D6860674	0.007
D6860675	0.006
D6860676	0.005
D6860677	< 0.005
D6860678	< 0.005
D6860679	0.019
D6860680	0.042
D6860681	0.011
D6860682	0.007
D6860683	0.015
D6860684	0.006
D6860685	< 0.005
D6860686	0.005
D6860687	0.040
D6860688	0.019
D6860689	0.014
D6860690	0.007
D6860691	

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.696
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.908
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.472
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.744
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.786
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.912
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.825
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.804
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.520
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.521
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.514
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.504
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.512
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.518
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.522

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005



Report No.: A21-13443-TD
Report Date: 31-Aug-21
Date Submitted: 15-Jul-21
Your Reference: DIS96309

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

142 Core samples were submitted for analysis.

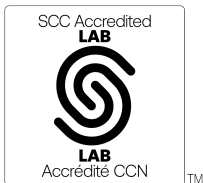
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-24 22:11:28

REPORT A21-13443-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-13443

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6860557	0.03	7.44	3.6	40	0.53	< 0.01	2.52	0.08	7.93	50.5	107	2.02	23.5	13.5	13.6	1.17	1.2	0.065	0.12	3.5	149	3.87	3020
D6860569	0.05	5.95	11.1	200	0.34	0.01	7.31	0.24	7.39	38.0	434	5.11	120	6.27	7.76	0.30	1.0	0.037	0.96	3.4	114	4.43	1740
D6860582	0.06	7.55	103	220	0.89	0.01	5.93	0.37	8.97	69.2	430	7.24	148	5.46	10.3	0.38	0.6	0.058	2.02	4.0	110	3.37	1460
D6860594	0.09	7.84	13.0	100	0.34	0.01	5.14	0.33	7.37	43.8	52	9.26	185	6.37	13.8	0.24	1.1	0.052	0.49	3.2	118	3.64	1460
D6860598	0.08	7.87	18.2	120	0.52	< 0.01	5.88	0.30	6.08	34.1	85	9.38	97.9	6.00	13.4	0.60	1.0	0.050	0.64	2.1	87.7	2.92	1680
D6860607	0.02	9.05	7.3	140	0.37	< 0.01	3.97	0.27	7.30	41.8	70	11.8	82.8	6.53	13.7	0.57	1.3	0.055	0.63	3.0	125	3.30	1300
D6860618	0.07	7.61	83.7	140	0.43	0.02	2.21	0.16	7.51	58.1	562	5.12	111	7.01	12.5	0.75	1.1	0.047	0.71	3.5	123	2.88	1160
D6860627	0.06	5.95	282	150	0.72	0.02	5.56	0.19	7.54	68.3	444	5.66	81.4	6.10	8.56	0.48	1.0	0.035	0.98	3.6	95.4	3.18	1510
D6860640	0.04	6.63	47.0	40	0.47	< 0.01	5.48	0.29	6.50	39.2	234	3.39	57.1	8.41	12.8	0.41	1.0	0.046	0.24	2.8	114	4.15	1650
D6860656	0.05	5.75	152	170	0.40	< 0.01	4.00	0.15	5.96	40.1	108	5.56	58.5	4.60	7.87	0.40	0.9	0.049	1.21	2.8	80.3	2.56	1070
D6860668	0.03	7.08	18.2	230	0.59	0.01	3.71	0.10	9.50	36.5	82	6.35	103	7.47	9.52	0.59	0.9	0.057	1.37	4.3	84.6	3.23	1570
D6860683	0.08	8.27	79.3	270	0.85	< 0.01	3.07	0.09	7.89	56.7	77	5.10	140	4.43	10.9	0.13	0.8	0.044	2.12	3.4	100	1.98	1150
D6860690	0.07	8.15	37.4	170	0.72	0.01	4.92	0.15	6.19	36.9	106	4.46	101	5.91	12.0	0.29	1.1	0.054	1.17	2.7	119	3.02	1210

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6860557	0.39	0.69	1.5	241	160	2.7	5.1	< 0.002	0.13	6.01	50.5	< 1	0.5	129	0.09	< 0.05	0.53	0.364	0.05	0.1	275	7.1	9.9
D6860569	0.10	0.57	< 0.1	174	140	2.6	33.6	< 0.002	0.04	1.87	34.3	< 1	< 0.2	118	< 0.05	< 0.05	0.82	0.176	0.25	0.2	167	< 0.1	8.4
D6860582	0.09	0.61	< 0.1	244	190	4.8	78.8	< 0.002	0.08	1.18	42.6	< 1	< 0.2	71.2	< 0.05	< 0.05	1.00	0.132	0.81	0.2	129	< 0.1	10.3
D6860594	< 0.05	1.19	< 0.1	115	200	3.8	18.8	< 0.002	0.03	0.76	44.3	< 1	< 0.2	137	< 0.05	< 0.05	0.55	0.179	0.18	0.2	190	< 0.1	7.7
D6860598	0.24	1.47	0.3	103	230	4.3	23.1	< 0.002	0.09	0.93	44.3	< 1	0.2	194	< 0.05	< 0.05	0.54	0.268	0.22	0.2	192	0.1	6.7
D6860607	0.13	1.60	0.3	135	220	5.1	24.9	< 0.002	0.04	1.06	53.9	< 1	< 0.2	140	< 0.05	< 0.05	0.63	0.290	0.25	0.2	254	0.4	9.7
D6860618	0.27	0.86	0.8	286	150	4.9	21.6	< 0.002	0.15	2.46	46.4	< 1	0.3	77.7	< 0.05	< 0.05	0.94	0.318	0.21	0.2	220	5.4	8.7
D6860627	0.44	0.60	1.5	273	140	3.4	33.9	< 0.002	0.16	17.7	32.2	< 1	0.5	78.5	0.09	< 0.05	0.82	0.306	0.39	0.2	182	15.1	8.2
D6860640	0.10	0.63	1.6	162	180	2.6	8.6	< 0.002	0.07	21.4	41.2	< 1	0.4	70.7	0.10	< 0.05	0.56	0.329	0.09	0.1	229	12.6	8.5
D6860656	0.10	0.43	0.3	113	90	3.1	36.0	< 0.002	0.05	2.44	30.8	< 1	< 0.2	50.7	< 0.05	< 0.05	0.43	0.259	0.53	0.1	177	0.9	7.1
D6860668	0.13	0.19	0.3	101	180	1.5	46.4	< 0.002	0.14	1.95	44.5	< 1	0.3	40.8	< 0.05	< 0.05	0.51	0.291	0.92	0.2	214	0.2	9.3
D6860683	< 0.05	0.49	< 0.1	114	230	2.1	63.3	< 0.002	0.05	0.56	47.2	< 1	< 0.2	76.0	< 0.05	< 0.05	0.64	0.091	3.40	0.2	133	< 0.1	8.6
D6860690	0.17	0.69	1.5	209	230	3.2	41.0	< 0.002	0.89	9.31	41.3	< 1	0.5	128	0.17	< 0.05	0.50	0.345	3.76	0.2	239	1.1	6.9

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6860557	68	42.7
D6860569	46	36.8
D6860582	75	22.0
D6860594	132	36.7
D6860598	108	32.8
D6860607	66	44.2
D6860618	51	36.2
D6860627	55	35.6
D6860640	84	36.6
D6860656	36	32.8
D6860668	64	32.8
D6860683	46	28.1
D6860690	137	37.0

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			3.9							152	147		313	9.22										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas											157			9.10										
Oreas 72a (4 Acid) Cert											228			9.63										
OREAS 101b (4 Acid) Meas									> 500	46.4			424	10.1					2.02	676		1.23	948	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas														10.0					2.37			1.19	951	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 98 (4 Acid) Meas	46.0					92.7				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 13b (4-Acid) Meas	0.84		58.0							74.2	8770		2250											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas											8800													
OREAS 13b (4-Acid) Cert											8650.0 00													
OREAS 904 (4 Acid) Meas		6.35		200			0.05				48			6.67					3.20			0.55	410	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 904 (4 Acid) Meas		6.50		200			0.05				53			6.78					2.87			0.56	439	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 45d (4-Acid) Meas		7.85		190			0.19				475			14.2					0.42			0.24	504	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		8.14		190			0.19				505			14.2					0.41			0.24	517	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.3					28.3				47.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas		7.62		430			0.49				71			6.75					1.59			1.75	981	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert		7.29		434			0.473				71.0			6.43					2.51			1.69	950
OREAS 621 (4 Acid) Meas		5.40					2.05				34			3.73					1.61			0.51	538
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		6.54					2.08				26			3.80					2.24			0.51	529
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.81		50			2.69				241			27.4					0.34			2.42	628
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.81		70			2.71				229			27.4					0.34			2.44	615
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.92		430			5.76				1370			7.39					1.36			5.01	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.84		420			5.69				1300			7.36					1.33			4.95	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		6.48		590			0.90				111			3.47					2.72			1.28	377
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		5.09		1890			1.19				47			3.26					1.68			0.55	398
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.18		1920			1.20				71			3.28					1.74			0.55	414
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.71					3.73				35			20.0					3.17			1.13	3040
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.71					3.74				38			19.6					2.96			1.12	2990
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.73		200			2.93							5.58					0.60			12.8	1100
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				8			< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.04	< 0.1	4	< 0.05	< 0.2	< 0.01	< 0.05	0.07	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	< 5

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6520					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas									1.66														
Oreas 72a (4 Acid) Cert									1.74														
OREAS 101b (4 Acid) Meas	19.4			7.3	1100	21.1											36.8	0.380		375	80		117
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1120													0.350				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas						304			> 10.0	18.7		167	203										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.17			2060					1.12														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas									1.16														
OREAS 13b (4-Acid) Cert									1.2														
OREAS 904 (4 Acid) Meas		0.03			950				0.06													79	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 904 (4 Acid) Meas		0.03			1020				0.06													86	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 45d (4-Acid) Meas		0.10			290				0.04									0.230				112	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			350				0.05									0.362				138	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						93.3			4.24	6.39		41	63.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.25														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas		0.32			650				0.70									0.429				97	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert		0.324			630				0.691									0.405			91.0		
OREAS 621 (4 Acid) Meas		1.34			340				4.60									0.188			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.33			400				4.57									0.192			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.39																0.062			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.40																0.061			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.58			1370				0.10									0.582			243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.57			1420				0.10									0.580			240		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.49			470				0.72									0.403			74		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			940				0.02									0.218			45		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.98			880				0.02									0.288			54		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		0.97			790				1.71									0.370			200		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			760				1.72									0.264			182		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
OREAS 70b (4 Acid) Meas		0.74			230				0.28									0.176			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	0.7	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1310	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	117	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	121	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	27	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 904 (4 Acid) Meas	28	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	49	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	449	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	457	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	360	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	184	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	186	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	87	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	147	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	148	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	105	
OREAS 70b (4 Acid) Cert	112	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	



Report No.: A21-13445-Au
Report Date: 11-Aug-21
Date Submitted: 15-Jul-21
Your Reference: DIS96310

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

38 Core samples were submitted for analysis.

Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, QOP AA-Au (Au - Fire Assay AA), 2021-08-10 22:50:17

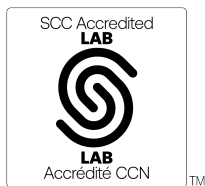
REPORT A21-13445-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Report No.: A21-13445-Au
Report Date: 11-Aug-21
Date Submitted: 15-Jul-21
Your Reference: DIS96310

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

38 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6M	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	

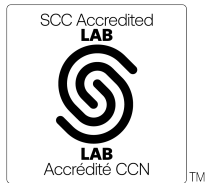
REPORT A21-13445-Au

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LabID: 266

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860691	0.007
D6860692	< 0.005
D6860693	0.013
D6860694	0.009
D6860695	0.011
D6860696	0.014
D6860697	0.011
D6860698	0.012
D6860699	0.006
D6860700	0.021
D6860701	0.068
D6860702	0.022
D6860703	0.042
D6860704	0.007
D6860705	< 0.005
D6860706	0.013
D6860707	0.009
D6860708	0.011
D6860709	0.011
D6860710	0.009
D6860711	0.009
D6860712	0.598
D6860713	0.007
D6860714	0.010
D6860715	0.008
D6860716	0.007
D6860717	0.009
D6860718	0.008
D6860719	0.008
D6860720	0.008
D6860721	0.015
D6860722	0.023
D6860723	0.057
D6860724	0.012
D6860725	< 0.005
D6860726	0.007
D6860727	0.007
D6860728	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.346
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.467
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.345
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.560
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.527
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.501
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.513
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.529
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.513
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.521
Oreas E1336 (Fire Assay) Cert	0.510
D6860700 Orig	0.019
D6860700 Dup	0.024
D6860710 Orig	0.010
D6860710 Dup	0.009
D6860721 Orig	0.015
D6860721 Dup	0.015
D6860726 Orig	0.007
D6860726 Dup	0.007
D6860728 Split Orig PREP DUP	0.006
D6860728 Split PREP DUP	0.006
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-13445-TD
Report Date: 02-Sep-21
Date Submitted: 15-Jul-21
Your Reference: DIS96310

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

38 Core samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA)

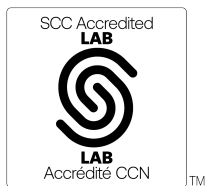
REPORT A21-13445-TD

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Notes:

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Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-13445-TD
Report Date: 02-Sep-21
Date Submitted: 15-Jul-21
Your Reference: DIS96310

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

38 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6M	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2021-08-20 16:04:08

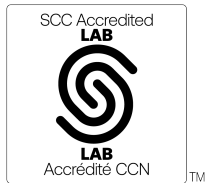
REPORT A21-13445-TD

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Values which exceed the upper limit should be assayed for accurate numbers.



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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-13445

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6860704	0.07	7.10	43.0	180	0.69	0.01	6.20	0.25	8.42	42.8	94	9.64	117	5.27	11.9	0.47	1.1	0.046	1.91	3.3	72.0	2.98	1530
D6860709	0.06	6.97	2.7	270	0.43	< 0.01	4.05	0.16	8.97	36.3	87	2.74	81.5	8.19	9.58	0.55	1.1	0.047	0.93	3.8	98.6	4.26	1590
D6860716	0.04	8.05	30.2	700	0.71	0.01	4.42	0.12	7.82	33.5	84	5.04	122	4.08	5.29	0.29	1.2	0.060	1.97	3.2	67.1	2.51	1130
D6860723	0.02	7.40	26.9	280	0.26	< 0.01	6.56	0.29	7.59	44.9	78	2.26	105	4.76	10.5	0.21	1.2	0.052	0.81	3.0	65.9	3.99	1290
D6860728	0.02	6.85	22.9	740	0.51	< 0.01	5.79	0.21	7.64	47.0	102	13.6	105	7.02	2.40	0.25	1.1	0.048	1.74	3.2	66.4	3.37	1680

Results

Activation Laboratories Ltd.

Report: A21-13445

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6860704	0.12	0.51	0.4	82.4	210	3.2	52.2	< 0.002	0.16	1.84	40.2	< 1	< 0.2	96.1	< 0.05	< 0.05	0.50	0.267	2.09	0.2	213	1.3	8.6
D6860709	0.14	0.29	0.3	97.0	180	2.5	31.4	< 0.002	0.09	0.53	39.4	< 1	< 0.2	63.7	< 0.05	< 0.05	0.45	0.292	0.56	0.1	229	0.2	8.3
D6860716	0.09	0.48	0.2	72.9	230	3.7	64.8	< 0.002	0.07	0.82	43.6	< 1	< 0.2	99.8	< 0.05	< 0.05	0.56	0.246	0.95	0.2	211	0.2	8.4
D6860723	0.09	0.23	< 0.1	103	210	3.0	25.0	< 0.002	0.05	0.50	41.4	< 1	< 0.2	77.0	< 0.05	< 0.05	0.49	0.285	0.19	0.2	214	< 0.1	7.5
D6860728	0.11	0.25	0.6	106	170	4.2	60.0	< 0.002	0.10	2.07	39.9	< 1	< 0.2	64.2	< 0.05	< 0.05	0.44	0.300	0.69	0.1	224	0.8	8.0

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6860704	69	35.9
D6860709	93	38.7
D6860716	57	43.0
D6860723	73	41.0
D6860728	96	37.7

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			5.4							146	157		320	9.41										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			5.4							159	155		322	9.48										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	41.1			398	9.89					2.46	780		1.23	959	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	45.8			414	10.1					2.46	743		1.23	975	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 98 (4 Acid) Meas	41.7					95.8				118			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.81		52.4							71.6	8950		2250											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 904 (4 Acid) Meas	0.56	6.44	97.8	200	8.57	3.83	0.05		87.4	84.5	63	3.61	6430	6.78	17.3	< 0.05	0.1	0.241	2.79	43.5	16.9	0.57	442	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas		6.56		210			0.05				53			6.98					2.81			0.59	451	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 45d (4-Acid) Meas		7.46	7.6	190	0.73	0.30	0.19		34.7	27.6	526	3.88	361	13.9	23.1		3.3	0.102	0.41	16.3	22.7	0.24	515	
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000	
OREAS 45d (4-Acid) Meas		8.30		190			0.19				498			14.8					0.43			0.25	519	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.2					28.6				46.3			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas		7.55		420			0.49				71			6.78					2.09			1.77	984	
OREAS 923 (4 Acid) Cert		7.29		434			0.473				71.0			6.43					2.51			1.69	950	
OREAS 621 (4 Acid) Meas		6.43					2.12				33			3.94					2.42			0.53	559	
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532	
Oreas 77b (4 Acid) Meas	1.66	1.75	1650	50	0.39	3.31	2.59	1.14	26.5	1590	223	2.24	3260	27.2	4.25		1.2	0.114	0.33	14.9	18.6	2.39	607	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas		1.80		30			2.66				219			27.9					0.33			2.45	614
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.93		430			5.74				1590			7.55					1.34			5.07	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		8.01		430			5.78				1510			7.49					1.36			5.13	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 147 (4 Acid) Meas		5.12		1930			1.21				53			3.32					1.73			0.56	418
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 70b (4 Acid) Meas		3.80		200			2.98							5.80					0.60			13.1	1120
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01				1			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01				6			< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				10			< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	6	< 0.05	< 0.2	< 0.01	0.19	0.06	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	8

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				7260					1.73														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				7000					1.73														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	20.4			8.0	1050	22.7											35.1	0.376		371	78		127
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	18.0			9.4	1090	22.3											34.7	0.346		374	77		126
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						326			> 10.0	6.65		164	202										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	8.41			2140					1.19														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.18	0.03		39.8	910	10.8	119		0.06	0.77	11.9	2	1.9	23.2	< 0.05		14.4		0.53	7.9	85	2.0	31.5
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas		0.04			940				0.06													86	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 45d (4-Acid) Meas	0.20	0.09	0.5	225	330	21.9	41.0		0.04	< 0.05	45.3		0.2	27.3	< 0.05		13.7	0.366	0.26	2.5	163	0.1	10.8
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas		0.10			360				0.04									0.364				135	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						99.3			4.23	5.10		40	64.7										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.29														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas		0.32			630				0.73									0.423				97	
OREAS 923 (4 Acid) Cert		0.324			630				0.691									0.405				91.0	
OREAS 621 (4 Acid) Meas		1.39			390				4.88									0.197				38	
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149				31.8	
Oreas 77b (4 Acid) Meas		0.39	3.1	> 10000		62.1	18.0	0.021		8.99	3.7		1.5	31.5	0.27	1.30	6.44	0.059	1.37	1.7	35	2.8	6.5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.40																0.060				35	
Oreas 77b (4 Acid) Cert		0.434																0.0640				33.6	
OREAS 681 (4 Acid) Meas		1.58			1370				0.10									0.574				243	
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588				253	
OREAS 681 (4 Acid) Meas		1.61			1390				0.10									0.568				241	
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588				253	
OREAS 147 (4 Acid) Meas		0.98			1000				0.02									0.225				44	
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470				60.0	
OREAS 70b (4 Acid) Meas		0.76			250				0.30									0.180				65	
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181				67	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank		< 0.01			< 10				< 0.01									< 0.005				< 1	
Method Blank	< 0.05	< 0.01	< 0.1	1.8	< 10	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1360	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	122	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	28	15.7
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	29	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	46	112
OREAS 45d (4-Acid) Cert	45.7	141
OREAS 45d (4-Acid) Meas	46	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	458	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	466	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	368	
OREAS 923 (4 Acid) Cert	345	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	183	37.9

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	186	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	84	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 147 (4 Acid) Meas	148	
OREAS 147 (4 Acid) Cert	138	
OREAS 70b (4 Acid) Meas	107	
OREAS 70b (4 Acid) Cert	112	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5



Report No.: A21-13709-Au
Report Date: 17-Aug-21
Date Submitted: 20-Jul-21
Your Reference: DIS96329

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

93 Core samples were submitted for analysis.

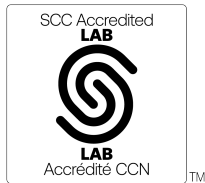
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)

REPORT A21-13709-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.
Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-13709-Au
Report Date: 17-Aug-21
Date Submitted: 20-Jul-21
Your Reference: DIS96329

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

93 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-16 15:27:29

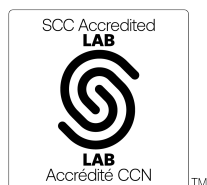
REPORT **A21-13709-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860729	0.009
D6860730	0.005
D6860731	0.008
D6860732	6.829
D6860733	< 0.005
D6860734	0.006
D6860735	0.020
D6860736	0.037
D6860737	0.085
D6860738	0.199
D6860739	0.037
D6860740	0.013
D6860741	0.010
D6860742	0.277
D6860743	0.049
D6860744	0.005
D6860745	< 0.005
D6860746	0.007
D6860747	0.008
D6860748	< 0.005
D6860749	< 0.005
D6860750	< 0.005
D6860751	< 0.005
D6860752	0.619
D6860753	0.120
D6860754	0.112
D6860755	0.033
D6860756	0.021
D6860757	0.030
D6860758	0.042
D6860759	0.009
D6860760	0.117
D6860761	0.018
D6860762	0.063
D6860763	0.007
D6860764	0.059
D6860765	< 0.005
D6860766	0.011
D6860767	0.013
D6860768	0.005
D6860769	0.076
D6860770	0.008
D6860771	0.027
D6860772	6.888
D6860773	0.007
D6860774	< 0.005
D6860775	0.010
D6860776	0.020
D6860777	0.005
D6860778	< 0.005
D6860779	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860780	< 0.005
D6860781	< 0.005
D6860782	0.014
D6860783	< 0.005
D6860784	< 0.005
D6860785	< 0.005
D6860786	< 0.005
D6860787	< 0.005
D6860788	< 0.005
D6860789	0.006
D6860790	0.007
D6860791	0.009
D6860792	0.618
D6860793	0.011
D6860794	< 0.005
D6860795	< 0.005
D6860796	< 0.005
D6860797	< 0.005
D6860798	< 0.005
D6860799	0.013
D6860800	< 0.005
D6860801	< 0.005
D6860802	0.020
D6860803	< 0.005
D6860804	< 0.005
D6860805	< 0.005
D6860806	0.005
D6860807	< 0.005
D6860808	< 0.005
D6860809	< 0.005
D6860810	< 0.005
D6860811	< 0.005
D6860812	6.900
D6860813	< 0.005
D6860814	< 0.005
D6860815	< 0.005
D6860816	< 0.005
D6860817	< 0.005
D6860818	< 0.005
D6860819	< 0.005
D6860820	0.005
D6860821	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.838
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.935
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.929
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.956
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
D6860738 Orig	0.200
D6860738 Dup	0.197
D6860748 Orig	0.005
D6860748 Dup	< 0.005
D6860759 Orig	0.009
D6860759 Dup	0.009
D6860764 Orig	0.084
D6860764 Dup	0.034
D6860774 Orig	< 0.005
D6860774 Dup	< 0.005
D6860778 Split Orig PREP DUP	< 0.005
D6860778 Split PREP DUP	0.005
D6860783 Orig	< 0.005
D6860783 Dup	< 0.005
D6860803 Orig	< 0.005
D6860803 Dup	< 0.005
D6860813 Orig	< 0.005
D6860813 Dup	< 0.005
D6860821 Split Orig PREP DUP	< 0.005
D6860821 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-13709-TD
Report Date: 31-Aug-21
Date Submitted: 20-Jul-21
Your Reference: DIS96329

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

93 Core samples were submitted for analysis.

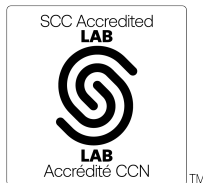
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-24 22:11:28

REPORT A21-13709-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6860738	0.02	2.87	62.1	50	0.23	< 0.01	11.9	0.16	4.73	31.5	49	0.79	37.1	5.40	4.01	0.28	0.4	0.022	0.39	2.1	32.8	5.81	2590
D6860746	0.04	1.33	18.8	30	0.29	0.01	7.46	0.11	1.05	49.2	1490	2.43	20.2	6.51	4.17	0.17	0.2	0.011	0.23	< 0.5	13.3	8.42	1560
D6860754	0.04	3.23	27.5	110	0.24	< 0.01	10.5	0.23	3.76	21.8	114	0.87	35.9	6.72	3.82	0.63	0.5	0.025	0.61	1.7	54.3	5.62	2530
D6860759	0.06	6.95	2.9	140	1.50	0.02	5.34	0.10	30.2	32.8	229	0.90	59.5	6.16	13.0	0.24	1.3	0.045	0.33	13.6	63.9	4.22	1020
D6860763	0.02	6.51	14.9	80	0.29	0.01	6.53	0.08	6.30	41.2	65	0.77	36.8	7.83	10.7	0.27	1.0	0.042	0.59	2.7	107	4.43	1550
D6860773	< 0.01	1.79	148	< 10	0.15	0.02	7.66	< 0.02	1.29	90.8	1330	0.26	65.0	8.12	4.79	0.15	0.2	0.033	< 0.01	< 0.5	8.0	11.5	1600
D6860783	0.02	8.25	69.0	160	0.42	< 0.01	3.95	0.08	7.38	69.7	81	5.63	82.4	7.42	12.5	0.74	1.2	0.058	0.62	3.1	99.2	3.33	1270
D6860797	< 0.01	7.09	20.5	210	0.29	< 0.01	5.43	0.08	6.62	41.9	53	1.93	8.1	6.37	8.82	0.37	1.1	0.041	0.47	2.8	71.0	3.75	1400
D6860803	< 0.01	3.07	42.7	50	0.17	< 0.01	7.94	0.04	3.95	59.2	1110	0.73	59.2	6.56	7.21	0.30	0.6	0.032	0.06	1.5	39.8	7.61	1270
D6860811	< 0.01	2.36	103	< 10	< 0.05	< 0.01	4.17	0.05	2.20	97.8	1880	0.49	59.2	7.49	6.17	1.09	0.4	0.029	< 0.01	0.8	9.1	13.6	1050

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6860738	0.46	0.24	0.8	153	90	1.7	12.0	< 0.002	0.05	6.09	18.6	< 1	0.2	50.2	< 0.05	< 0.05	0.19	0.127	0.10	< 0.1	90	9.4	5.9
D6860746	0.30	0.02	0.5	602	40	2.1	10.8	< 0.002	0.07	3.01	12.1	< 1	0.2	78.3	< 0.05	< 0.05	0.05	0.103	0.13	< 0.1	67	16.2	2.3
D6860754	0.20	0.12	0.6	143	80	1.8	16.9	< 0.002	0.04	4.11	22.1	< 1	0.2	78.2	< 0.05	< 0.05	0.23	0.137	0.14	< 0.1	111	4.7	6.6
D6860759	0.10	2.13	0.4	78.1	930	5.8	12.3	< 0.002	0.10	0.83	21.1	< 1	0.5	418	< 0.05	< 0.05	1.82	0.173	0.12	0.5	96	0.2	13.5
D6860763	< 0.05	0.41	< 0.1	116	110	1.9	12.6	< 0.002	< 0.01	0.35	36.3	< 1	< 0.2	74.5	< 0.05	< 0.05	0.44	0.158	0.07	0.1	177	0.1	8.1
D6860773	0.16	0.01	0.4	1150	50	1.1	0.2	< 0.002	0.18	9.24	21.9	< 1	0.2	99.4	< 0.05	< 0.05	0.04	0.127	< 0.02	< 0.1	102	15.6	2.2
D6860783	0.29	1.27	1.7	155	240	2.2	20.4	< 0.002	0.59	26.0	48.1	< 1	0.5	154	0.10	< 0.05	0.57	0.393	0.27	0.2	264	5.8	7.4
D6860797	< 0.05	2.38	0.2	106	180	2.5	14.2	< 0.002	0.02	1.49	39.9	< 1	< 0.2	244	< 0.05	< 0.05	0.50	0.174	0.15	0.2	185	0.2	5.8
D6860803	0.13	0.19	< 0.1	575	110	0.9	2.0	< 0.002	0.01	0.28	30.5	< 1	< 0.2	152	< 0.05	< 0.05	0.15	0.160	< 0.02	< 0.1	132	< 0.1	4.9
D6860811	0.18	< 0.01	0.8	1240	100	< 0.5	0.2	< 0.002	0.02	4.55	18.8	< 1	< 0.2	113	< 0.05	< 0.05	0.09	0.185	< 0.02	< 0.1	110	0.4	2.6

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6860738	29	16.4
D6860746	84	6.0
D6860754	46	19.5
D6860759	81	48.2
D6860763	58	35.0
D6860773	74	7.3
D6860783	105	42.8
D6860797	80	36.3
D6860803	54	23.2
D6860811	59	15.7

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			3.9							152	147		313	9.22										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas											157			9.10										
Oreas 72a (4 Acid) Cert											228			9.63										
OREAS 101b (4 Acid) Meas									> 500	46.4			424	10.1					2.02	676		1.23	948	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas														10.0					2.37			1.19	951	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 98 (4 Acid) Meas	46.0					92.7				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 13b (4-Acid) Meas	0.84		58.0							74.2	8770		2250											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas											8800													
OREAS 13b (4-Acid) Cert											8650.0 00													
OREAS 904 (4 Acid) Meas		6.35		200			0.05				48			6.67					3.20			0.55	410	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 904 (4 Acid) Meas		6.50		200			0.05				53			6.78					2.87			0.56	439	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 45d (4-Acid) Meas		7.85		190			0.19				475			14.2					0.42			0.24	504	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		8.14		190			0.19				505			14.2					0.41			0.24	517	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.3					28.3				47.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas		7.62		430			0.49				71			6.75					1.59			1.75	981	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert		7.29		434			0.473				71.0			6.43					2.51			1.69	950
OREAS 621 (4 Acid) Meas		5.40					2.05				34			3.73					1.61			0.51	538
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		6.54					2.08				26			3.80					2.24			0.51	529
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.81		50			2.69				241			27.4					0.34			2.42	628
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.81		70			2.71				229			27.4					0.34			2.44	615
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.92		430			5.76				1370			7.39					1.36			5.01	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.84		420			5.69				1300			7.36					1.33			4.95	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		6.48		590			0.90				111			3.47					2.72			1.28	377
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		5.09		1890			1.19				47			3.26					1.68			0.55	398
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.18		1920			1.20				71			3.28					1.74			0.55	414
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.71					3.73				35			20.0					3.17			1.13	3040
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.71					3.74				38			19.6					2.96			1.12	2990
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.73		200			2.93							5.58					0.60			12.8	1100
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6860803 Orig	< 0.01	3.09	50.5	50	0.16	< 0.01	7.94	0.03	4.04	59.1	863	0.73	60.4	6.59	7.30	0.38	0.6	0.026	0.06	1.5	40.5	7.64	1280
D6860803 Dup	< 0.01	3.05	34.8	50	0.19	< 0.01	7.93	0.05	3.86	59.3	1360	0.74	58.1	6.53	7.12	0.22	0.6	0.038	0.06	1.5	39.2	7.59	1270
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				8			< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.04	< 0.1	4	< 0.05	< 0.2	< 0.01	< 0.05	0.07	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	6

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01			2				< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6520					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas									1.66														
Oreas 72a (4 Acid) Cert									1.74														
OREAS 101b (4 Acid) Meas	19.4			7.3	1100	21.1											36.8	0.380		375	80		117
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1120													0.350				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas						304			> 10.0	18.7		167	203										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.17			2060					1.12														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas									1.16														
OREAS 13b (4-Acid) Cert									1.2														
OREAS 904 (4 Acid) Meas		0.03			950				0.06													79	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 904 (4 Acid) Meas		0.03			1020				0.06													86	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 45d (4-Acid) Meas		0.10			290				0.04									0.230				112	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			350				0.05									0.362				138	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						93.3			4.24	6.39		41	63.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.25														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas		0.32			650				0.70									0.429				97	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert		0.324			630				0.691									0.405			91.0		
OREAS 621 (4 Acid) Meas		1.34			340				4.60									0.188			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.33			400				4.57									0.192			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.39																0.062			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.40																0.061			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.58			1370				0.10									0.582			243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.57			1420				0.10									0.580			240		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.49			470				0.72									0.403			74		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			940				0.02									0.218			45		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.98			880				0.02									0.288			54		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		0.97			790				1.71									0.370			200		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			760				1.72									0.264			182		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
OREAS 70b (4 Acid) Meas		0.74			230				0.28									0.176			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6860803 Orig	0.15	0.19	0.1	580	120	0.9	2.1	< 0.002	0.01	0.42	31.1	< 1	< 0.2	153	< 0.05	< 0.05	0.15	0.172	< 0.02	< 0.1	135	0.6	5.0
D6860803 Dup	0.10	0.19	< 0.1	570	100	0.9	2.0	< 0.002	0.01	0.14	29.8	< 1	< 0.2	152	< 0.05	< 0.05	0.16	0.148	< 0.02	< 0.1	129	< 0.1	4.8
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	0.7	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1310	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	117	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	121	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	27	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 904 (4 Acid) Meas	28	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	49	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	449	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	457	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	360	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	184	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	186	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	87	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	147	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	148	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	105	
OREAS 70b (4 Acid) Cert	112	
D6860803 Orig	54	23.3
D6860803 Dup	54	23.2
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-13710-Au
Report Date: 12-Aug-21
Date Submitted: 20-Jul-21
Your Reference: DIS96332

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

119 Core samples were submitted for analysis.

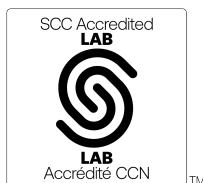
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2021-08-11 09:10:35

REPORT A21-13710-Au

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

ACTIVATION LABORATORIES LTD.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860822	0.005
D6860823	< 0.005
D6860824	< 0.005
D6860825	< 0.005
D6860826	< 0.005
D6860827	0.006
D6860828	0.005
D6860829	0.005
D6860830	< 0.005
D6860831	0.005
D6860832	0.589
D6860833	< 0.005
D6860834	< 0.005
D6860835	< 0.005
D6860836	< 0.005
D6860837	0.006
D6860838	< 0.005
D6860839	0.005
D6860840	0.013
D6860841	< 0.005
D6860842	< 0.005
D6860843	0.006
D6860844	0.005
D6860845	< 0.005
D6860846	0.008
D6860847	0.007
D6860848	< 0.005
D6860849	< 0.005
D6860850	0.007
D6860851	0.007
D6860852	7.148
D6860853	0.033
D6860854	0.018
D6860855	0.012
D6860856	< 0.005
D6860857	0.013
D6860858	0.041
D6860859	0.023
D6860860	0.006
D6860861	0.023
D6860862	0.008
D6860863	0.016
D6860864	0.010
D6860865	< 0.005
D6860866	< 0.005
D6860867	< 0.005
D6860868	0.005
D6860869	< 0.005
D6860870	0.005
D6860871	0.014
D6860872	0.595

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860873	0.020
D6860874	0.044
D6860875	0.008
D6860876	0.014
D6860877	< 0.005
D6860878	0.008
D6860879	0.016
D6860880	0.007
D6860881	0.009
D6860882	0.012
D6860883	0.022
D6860884	0.013
D6860885	< 0.005
D6860886	< 0.005
D6860887	< 0.005
D6860888	0.005
D6860889	0.008
D6860890	< 0.005
D6860891	< 0.005
D6860892	6.714
D6860893	< 0.005
D6860894	< 0.005
D6860895	< 0.005
D6860896	< 0.005
D6860897	< 0.005
D6860898	0.013
D6860899	< 0.005
D6860900	< 0.005
D6860901	0.005
D6860902	< 0.005
D6860903	< 0.005
D6860904	< 0.005
D6860905	< 0.005
D6860906	< 0.005
D6860907	< 0.005
D6860908	< 0.005
D6860909	0.040
D6860910	0.007
D6860911	< 0.005
D6860912	0.574
D6860913	< 0.005
D6860914	< 0.005
D6860915	< 0.005
D6860916	< 0.005
D6860917	< 0.005
D6860918	0.008
D6860919	< 0.005
D6860920	< 0.005
D6860921	0.027
D6860922	< 0.005
D6860923	0.013

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860924	< 0.005
D6860925	< 0.005
D6860926	< 0.005
D6860927	< 0.005
D6860928	< 0.005
D6860929	< 0.005
D6860930	0.017
D6860931	0.006
D6860932	6.806
D6860933	0.015
D6860934	0.005
D6860935	< 0.005
D6860936	< 0.005
D6860937	0.019
D6860938	0.007
D6860939	0.012
D6860940	0.007

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.808
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.960
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.873
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.914
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.510
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.501
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.509
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.515
Oreas E1336 (Fire Assay) Cert	0.510
D6860831 Orig	0.005
D6860831 Dup	0.005
D6860841 Orig	< 0.005
D6860841 Dup	< 0.005
D6860851 Orig	0.006
D6860851 Dup	0.009
D6860857 Orig	0.006
D6860857 Dup	0.021
D6860867 Orig	< 0.005
D6860867 Dup	< 0.005
D6860871 Split Orig PREP DUP	0.014
D6860871 Split PREP DUP	0.019
D6860876 Orig	0.008
D6860876 Dup	0.021
D6860896 Orig	< 0.005
D6860896 Dup	< 0.005
D6860906 Orig	< 0.005
D6860906 Dup	< 0.005
D6860916 Orig	< 0.005
D6860916 Dup	< 0.005
D6860921 Split Orig PREP DUP	0.027

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860921 Split PREP DUP	0.025
D6860935 Orig	0.010
D6860935 Dup	< 0.005
D6860940 Split Orig PREP DUP	0.007
D6860940 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-13710-TD
Report Date: 31-Aug-21
Date Submitted: 20-Jul-21
Your Reference: DIS96332

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

119 Core samples were submitted for analysis.

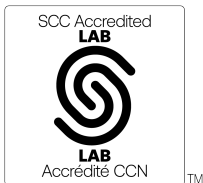
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-24 22:11:28

REPORT A21-13710-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

ACTIVATION LABORATORIES LTD.
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CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6860823	< 0.01	7.51	2.4	320	0.18	< 0.01	5.18	0.07	7.18	47.0	76	4.34	61.6	7.71	6.62	0.22	1.0	0.068	0.29	3.0	40.3	4.20	1390
D6860831	0.02	7.38	5.9	590	0.21	< 0.01	5.36	0.08	6.98	49.2	55	4.88	124	7.70	0.64	0.21	1.0	0.050	0.41	3.0	35.6	3.75	1350
D6860840	< 0.01	2.22	25.4	< 10	0.06	< 0.01	5.40	< 0.02	1.69	84.5	1330	0.54	55.4	7.45	5.57	0.81	0.3	0.028	< 0.01	0.7	24.0	12.5	1330
D6860847	0.02	2.03	1.7	< 10	< 0.05	< 0.01	5.52	< 0.02	1.52	84.6	1120	0.48	60.1	7.68	4.88	1.00	0.2	0.019	0.01	0.5	24.3	12.4	1180
D6860853	0.03	5.40	1.1	30	0.06	< 0.01	8.99	0.02	3.69	42.2	365	0.83	62.3	6.47	12.2	0.47	0.6	0.041	0.03	1.4	74.9	6.21	1070
D6860862	< 0.01	1.89	4.1	< 10	< 0.05	< 0.01	2.20	< 0.02	1.64	102	1630	0.37	55.8	7.64	5.23	0.18	0.3	0.015	< 0.01	0.7	11.1	16.1	1190
D6860871	< 0.01	1.62	5.4	10	< 0.05	< 0.01	2.29	< 0.02	1.38	104	1390	0.30	41.2	7.65	4.25	0.09	0.1	0.013	< 0.01	0.6	15.7	16.0	1200
D6860881	0.03	1.45	24.3	< 10	< 0.05	< 0.01	1.57	< 0.02	1.82	105	2180	0.39	41.2	7.36	4.31	0.13	0.2	0.014	< 0.01	0.7	10.8	16.6	1230
D6860893	< 0.01	1.36	5.4	< 10	< 0.05	< 0.01	2.08	< 0.02	1.27	105	2490	0.45	31.0	7.43	3.96	0.10	< 0.1	0.014	< 0.01	0.5	12.6	16.8	1240
D6860902	< 0.01	1.33	11.4	< 10	< 0.05	< 0.01	1.31	< 0.02	1.13	117	1950	0.55	1.9	7.38	4.01	0.17	< 0.1	0.013	< 0.01	< 0.5	13.7	17.5	1380
D6860913	< 0.01	1.16	6.5	10	< 0.05	< 0.01	0.68	< 0.02	0.85	117	2080	0.84	6.4	7.53	3.26	0.18	< 0.1	0.012	< 0.01	< 0.5	14.5	18.2	1270
D6860924	0.22	0.95	5.0	50	< 0.05	< 0.01	2.50	< 0.02	1.09	109	1520	0.36	37.6	7.20	1.26	0.10	< 0.1	0.007	< 0.01	< 0.5	10.5	17.0	1130
D6860933	0.14	11.1	4.0	200	1.26	0.07	4.95	0.11	48.4	32.0	182	8.73	103	5.56	18.3	0.16	3.4	0.055	0.59	22.6	30.1	4.15	857
D6860939	0.02	1.00	5.6	< 10	< 0.05	0.01	0.76	< 0.02	0.91	110	1800	0.36	25.3	7.27	2.97	0.10	< 0.1	0.011	< 0.01	< 0.5	6.8	17.7	1180

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6860823	0.06	3.12	< 0.1	91.9	180	0.6	10.3	< 0.002	0.01	0.18	46.2	< 1	< 0.2	198	< 0.05	< 0.05	0.54	0.179	0.13	0.2	195	< 0.1	13.7
D6860831	< 0.05	3.06	< 0.1	91.1	180	0.9	15.7	< 0.002	0.01	0.31	43.7	< 1	< 0.2	264	< 0.05	< 0.05	0.55	0.157	0.23	0.2	188	< 0.1	13.4
D6860840	0.23	0.02	0.4	963	50	< 0.5	0.4	< 0.002	0.01	2.06	26.7	< 1	< 0.2	103	< 0.05	< 0.05	0.07	0.153	< 0.02	< 0.1	114	2.0	2.8
D6860847	0.18	0.07	0.3	971	40	< 0.5	0.5	< 0.002	0.01	1.59	26.7	< 1	< 0.2	76.6	< 0.05	< 0.05	0.05	0.143	< 0.02	< 0.1	118	0.3	3.6
D6860853	0.55	0.55	0.9	259	160	1.0	1.2	< 0.002	0.01	0.54	43.7	< 1	0.3	135	< 0.05	< 0.05	0.13	0.271	< 0.02	< 0.1	226	0.5	8.3
D6860862	0.16	0.01	0.2	1350	60	< 0.5	0.2	< 0.002	< 0.01	3.04	17.1	< 1	< 0.2	28.1	< 0.05	< 0.05	0.06	0.108	< 0.02	< 0.1	103	0.8	2.2
D6860871	0.21	< 0.01	0.2	1440	50	< 0.5	0.2	< 0.002	0.06	3.83	15.7	< 1	< 0.2	25.6	< 0.05	< 0.05	0.05	0.055	< 0.02	< 0.1	84	1.2	1.6
D6860881	0.26	< 0.01	0.3	1370	70	< 0.5	0.1	< 0.002	< 0.01	3.63	14.4	< 1	< 0.2	28.5	< 0.05	< 0.05	0.06	0.083	< 0.02	< 0.1	80	0.3	2.4
D6860893	0.43	< 0.01	0.1	1420	40	< 0.5	0.2	< 0.002	0.02	2.70	12.7	< 1	< 0.2	21.2	< 0.05	< 0.05	0.04	0.061	< 0.02	< 0.1	76	0.5	1.9
D6860902	0.16	0.01	0.3	1570	50	< 0.5	0.3	< 0.002	< 0.01	3.03	12.4	< 1	< 0.2	6.5	< 0.05	< 0.05	0.04	0.082	< 0.02	< 0.1	69	1.0	1.6
D6860913	0.19	< 0.01	0.2	1670	40	< 0.5	0.5	< 0.002	< 0.01	3.30	10.5	< 1	< 0.2	5.3	< 0.05	< 0.05	0.03	0.078	< 0.02	< 0.1	62	0.7	1.1
D6860924	0.20	< 0.01	0.1	1480	40	0.6	0.3	< 0.002	< 0.01	3.42	10.2	< 1	< 0.2	42.5	< 0.05	< 0.05	0.04	0.036	< 0.02	< 0.1	59	0.9	1.4
D6860933	0.33	4.57	6.3	138	970	8.9	21.4	< 0.002	0.16	2.48	17.0	< 1	1.2	584	0.35	< 0.05	3.31	0.400	0.23	0.9	118	1.1	13.9
D6860939	0.16	< 0.01	0.2	1630	50	< 0.5	0.2	< 0.002	< 0.01	5.21	10.6	< 1	< 0.2	26.4	< 0.05	< 0.05	0.03	0.074	< 0.02	< 0.1	60	1.0	1.8

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6860823	72	35.5
D6860831	82	35.3
D6860840	56	12.5
D6860847	61	9.5
D6860853	41	20.6
D6860862	60	11.5
D6860871	58	4.4
D6860881	56	6.6
D6860893	58	1.2
D6860902	58	0.6
D6860913	54	0.9
D6860924	48	1.3
D6860933	73	124
D6860939	57	2.2

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			3.9							152	147		313	9.22										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas											157			9.10										
Oreas 72a (4 Acid) Cert											228			9.63										
OREAS 101b (4 Acid) Meas									> 500	46.4			424	10.1					2.02	676		1.23	948	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas														10.0					2.37			1.19	951	
OREAS 101b (4 Acid) Cert														10.7					2.36			1.23	927	
OREAS 98 (4 Acid) Meas	46.0					92.7				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas																								
OREAS 98 (4 Acid) Cert																								
OREAS 13b (4-Acid) Meas	0.84		58.0							74.2	8770		2250											
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00		2327.0 000											
OREAS 13b (4-Acid) Meas											8800													
OREAS 13b (4-Acid) Cert											8650.0 00													
OREAS 904 (4 Acid) Meas		6.35		200			0.05				48			6.67					3.20			0.55	410	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 904 (4 Acid) Meas		6.50		200			0.05				53			6.78					2.87			0.56	439	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 45d (4-Acid) Meas		7.85		190			0.19				475			14.2					0.42			0.24	504	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		8.14		190			0.19				505			14.2					0.41			0.24	517	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.3					28.3				47.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas																								
OREAS 96 (4 Acid) Cert																								
OREAS 923 (4 Acid) Meas		7.62		430			0.49				71			6.75					1.59			1.75	981	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert		7.29		434			0.473				71.0			6.43					2.51			1.69	950
OREAS 621 (4 Acid) Meas		5.40					2.05				34			3.73					1.61			0.51	538
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		6.54					2.08				26			3.80					2.24			0.51	529
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas		1.81		50			2.69				241			27.4					0.34			2.42	628
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
Oreas 77b (4 Acid) Meas		1.81		70			2.71				229			27.4					0.34			2.44	615
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.92		430			5.76				1370			7.39					1.36			5.01	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.84		420			5.69				1300			7.36					1.33			4.95	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		6.48		590			0.90				111			3.47					2.72			1.28	377
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		5.09		1890			1.19				47			3.26					1.68			0.55	398
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.18		1920			1.20				71			3.28					1.74			0.55	414
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.71					3.73				35			20.0					3.17			1.13	3040
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.71					3.74				38			19.6					2.96			1.12	2990
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.73		200			2.93							5.58					0.60			12.8	1100
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6860913 Orig	< 0.01	1.16	6.3	10	< 0.05	< 0.01	0.68	< 0.02	0.81	118	2190	0.90	5.8	7.76	3.40	0.19	< 0.1	0.012	< 0.01	< 0.5	14.7	18.3	1280
D6860913 Dup	< 0.01	1.17	6.8	10	< 0.05	< 0.01	0.68	< 0.02	0.90	116	1970	0.79	7.0	7.30	3.12	0.18	< 0.1	0.011	< 0.01	< 0.5	14.3	18.1	1270
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01			8				< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.04	< 0.1	4	< 0.05	< 0.2	< 0.01	< 0.05	0.07	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	6

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6520					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas									1.66														
Oreas 72a (4 Acid) Cert									1.74														
OREAS 101b (4 Acid) Meas	19.4			7.3	1100	21.1											36.8	0.380		375	80		117
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas					1120													0.350				77	
OREAS 101b (4 Acid) Cert					1118													0.35				77	
OREAS 98 (4 Acid) Meas						304			> 10.0	18.7		167	203										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas									> 10.0														
OREAS 98 (4 Acid) Cert									15.5														
OREAS 13b (4-Acid) Meas	9.17			2060					1.12														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas									1.16														
OREAS 13b (4-Acid) Cert									1.2														
OREAS 904 (4 Acid) Meas		0.03			950				0.06													79	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 904 (4 Acid) Meas		0.03			1020				0.06													86	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 45d (4-Acid) Meas		0.10			290				0.04									0.230				112	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			350				0.05									0.362				138	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						93.3			4.24	6.39		41	63.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.25														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 923 (4 Acid) Meas		0.32			650				0.70									0.429				97	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert		0.324			630				0.691									0.405			91.0		
OREAS 621 (4 Acid) Meas		1.34			340				4.60									0.188			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.33			400				4.57									0.192			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.39																0.062			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
Oreas 77b (4 Acid) Meas		0.40																0.061			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.58			1370				0.10									0.582			243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.57			1420				0.10									0.580			240		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.49			470				0.72									0.403			74		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			940				0.02									0.218			45		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.98			880				0.02									0.288			54		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		0.97			790				1.71									0.370			200		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			760				1.72									0.264			182		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
OREAS 70b (4 Acid) Meas		0.74			230				0.28									0.176			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6860913 Orig	0.17	< 0.01	0.2	1670	40	< 0.5	0.5	< 0.002	< 0.01	3.17	10.4	< 1	< 0.2	5.7	< 0.05	< 0.05	0.03	0.077	< 0.02	< 0.1	62	0.7	1.1
D6860913 Dup	0.21	< 0.01	0.2	1660	40	< 0.5	0.5	< 0.002	< 0.01	3.43	10.6	< 1	< 0.2	5.0	< 0.05	< 0.05	0.03	0.079	< 0.02	< 0.1	62	0.6	1.0
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	0.7	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1310	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	117	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	121	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	27	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 904 (4 Acid) Meas	28	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	49	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	449	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	457	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	360	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	184	
Oreas 77b (4 Acid) Cert	205	
Oreas 77b (4 Acid) Meas	186	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	87	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	147	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	148	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	105	
OREAS 70b (4 Acid) Cert	112	
D6860913 Orig	54	1.0
D6860913 Dup	54	0.7
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	



Report No.: A21-13711-Au
 Report Date: 12-Aug-21
 Date Submitted: 20-Jul-21
 Your Reference: DIS96334

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

136 Core samples were submitted for analysis.

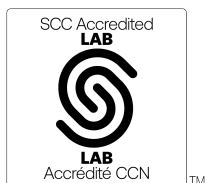
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-11 07:58:43

REPORT **A21-13711-Au**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860941	0.021
D6860942	0.010
D6860943	< 0.005
D6860944	0.005
D6860945	< 0.005
D6860946	0.017
D6860947	< 0.005
D6860948	< 0.005
D6860949	< 0.005
D6860950	< 0.005
D6860951	0.005
D6860952	0.597
D6860953	0.008
D6860954	< 0.005
D6860955	< 0.005
D6860956	< 0.005
D6860957	< 0.005
D6860958	0.016
D6860959	0.021
D6860960	< 0.005
D6860961	< 0.005
D6860962	0.005
D6860963	< 0.005
D6860964	< 0.005
D6860965	< 0.005
D6860966	0.006
D6860967	< 0.005
D6860968	0.005
D6860969	0.007
D6860970	0.020
D6860971	0.006
D6860972	6.824
D6860973	0.008
D6860974	< 0.005
D6860975	0.005
D6860976	< 0.005
D6860977	< 0.005
D6860978	< 0.005
D6860979	0.005
D6860980	< 0.005
D6860981	0.010
D6860982	< 0.005
D6860983	0.015
D6860984	0.302
D6860985	< 0.005
D6860986	< 0.005
D6860987	0.072
D6860988	0.007
D6860989	1.896
D6860990	0.005
D6860991	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860992	0.588
D6860993	< 0.005
D6860994	0.022
D6860995	0.184
D6860996	0.010
D6860997	0.013
D6860998	0.020
D6860999	0.050
D6864500	0.007
D6864501	< 0.005
D6864502	< 0.005
D6864503	0.011
D6864504	0.135
D6864505	< 0.005
D6864506	0.029
D6864507	0.020
D6864508	0.007
D6864509	0.012
D6864510	0.038
D6864511	< 0.005
D6864512	6.832
D6864513	0.005
D6864514	< 0.005
D6864515	< 0.005
D6864516	0.027
D6864517	0.152
D6864518	0.133
D6864519	0.008
D6864520	0.037
D6864521	0.007
D6864522	0.007
D6864523	0.028
D6864524	0.046
D6864525	< 0.005
D6864526	0.258
D6864527	0.009
D6864528	0.105
D6864529	0.006
D6864530	0.007
D6864531	0.007
D6864532	0.594
D6864533	0.006
D6864534	< 0.005
D6864535	< 0.005
D6864536	0.006
D6864537	0.007
D6864538	0.007
D6864539	0.006
D6864540	0.011
D6864541	0.008
D6864542	0.017

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6864543	0.009
D6864544	0.005
D6864545	< 0.005
D6864546	0.006
D6864547	0.005
D6864548	< 0.005
D6864549	< 0.005
D6864550	< 0.005
D6864551	< 0.005
D6864552	6.754
D6864553	0.006
D6864554	< 0.005
D6864555	0.005
D6864556	0.012
D6864557	0.051
D6864558	0.123
D6864559	0.030
D6864560	0.011
D6864561	0.005
D6864562	0.005
D6864563	0.006
D6864564	< 0.005
D6864565	< 0.005
D6864566	0.069
D6864567	0.009
D6864568	0.008
D6864569	0.011
D6864570	0.014
D6864571	0.022
D6864572	0.612
D6864573	0.011
D6864574	< 0.005
D6864575	0.005
D6864576	0.006

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.472
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.801
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.762
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.869
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.922
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.533
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.868
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.514
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.513
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.521
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.525
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.526
Oreas E1336 (Fire Assay) Cert	0.510
D6860950 Orig	< 0.005
D6860950 Dup	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6860960 Orig	< 0.005
D6860960 Dup	< 0.005
D6860980 Orig	< 0.005
D6860980 Dup	< 0.005
D6860990 Split Orig PREP DUP	0.005
D6860990 Split PREP DUP	< 0.005
D6860999 Orig	0.048
D6860999 Dup	0.052
D6864509 Orig	0.011
D6864509 Dup	0.012
D6864529 Orig	0.006
D6864529 Dup	0.006
D6864540 Split Orig PREP DUP	0.011
D6864540 Split PREP DUP	0.011
D6864548 Orig	< 0.005
D6864548 Dup	< 0.005
D6864558 Orig	0.118
D6864558 Dup	0.128
D6864576 Split Orig PREP DUP	0.006
D6864576 Split PREP DUP	0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
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Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-13711-TD
Report Date: 10-Sep-21
Date Submitted: 20-Jul-21
Your Reference: DIS96334

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

136 Core samples were submitted for analysis.

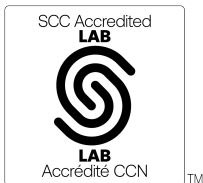
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-6M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2021-08-24 22:11:28

REPORT A21-13711-TD

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.



LabID: 266

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

[Handwritten signature]

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Results

Activation Laboratories Ltd.

Report: A21-13711

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
D6860949	< 0.01	0.96	3.3	< 10	< 0.05	< 0.01	1.61	< 0.02	0.88	106	2450	0.31	27.9	7.37	2.90	0.16	< 0.1	0.011	< 0.01	< 0.5	6.9	16.9	1240
D6860957	0.05	7.79	6.0	40	1.04	0.03	4.51	0.05	40.7	25.8	270	0.29	39.7	4.47	20.6	< 0.05	2.9	0.036	0.08	19.0	23.5	3.22	745
D6860961	< 0.01	1.34	30.2	< 10	0.06	< 0.01	2.41	< 0.02	1.64	100	2060	0.27	25.1	7.28	3.85	0.71	0.2	0.012	< 0.01	0.6	4.2	15.8	1150
D6860971	0.06	6.77	31.4	110	0.44	0.02	6.47	0.04	7.25	62.2	161	1.34	207	9.59	15.8	0.29	1.0	0.061	0.48	2.7	80.9	4.29	2090
D6860981	0.05	8.39	2.4	510	1.31	0.04	5.10	< 0.02	56.0	41.1	8	9.22	72.5	6.87	6.62	0.10	2.9	0.037	1.74	26.0	75.4	2.45	1100
D6860983	0.31	7.71	35.8	130	0.50	0.02	4.69	0.10	5.83	48.6	73	4.71	266	8.24	12.2	0.90	1.2	0.071	1.26	2.5	93.4	3.69	1850
D6860984	0.04	7.53	3.3	470	0.97	0.05	1.79	0.02	33.0	6.4	33	3.38	21.9	1.80	24.2	0.16	3.1	0.014	1.29	18.8	38.9	0.71	283
D6860990	< 0.01	7.02	13.4	80	0.56	0.01	5.54	< 0.02	8.02	42.1	86	4.51	18.9	8.12	13.0	0.68	1.0	0.050	0.77	3.7	57.1	3.78	2050
D6864502	0.03	7.60	8.9	250	0.35	0.02	4.47	0.09	11.0	38.6	72	3.93	107	7.17	6.48	0.32	0.7	0.050	0.99	4.9	58.1	3.35	1380
D6864517	0.07	6.17	12.4	150	0.75	0.06	6.74	0.14	6.73	42.3	54	6.14	94.0	8.36	8.99	0.64	0.9	0.047	1.40	2.9	62.7	3.78	1950
D6864529	0.05	7.69	7.4	120	0.30	0.02	5.96	0.12	6.74	53.4	72	6.72	131	7.51	12.7	0.69	0.9	0.051	0.70	3.0	58.2	3.45	1480
D6864534	< 0.01	6.48	9.1	60	0.53	< 0.01	5.98	0.08	27.5	36.9	172	6.76	25.5	6.44	14.6	0.28	1.6	0.041	0.64	12.4	68.3	4.99	1550
D6864538	0.02	8.20	25.0	130	0.32	0.02	3.85	< 0.02	8.80	40.6	74	8.06	122	7.42	14.8	0.38	0.9	0.052	1.05	3.8	90.7	3.05	1460

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
D6860949	0.17	< 0.01	< 0.1	1550	40	< 0.5	0.2	< 0.002	< 0.01	3.84	10.1	< 1	< 0.2	49.4	< 0.05	< 0.05	0.04	0.042	< 0.02	< 0.1	58	1.1	1.8
D6860957	< 0.05	4.27	4.6	101	760	4.5	0.9	< 0.002	0.07	1.16	14.5	< 1	0.9	392	0.22	< 0.05	2.80	0.325	< 0.02	0.7	106	1.4	12.8
D6860961	0.12	< 0.01	0.3	1390	60	< 0.5	0.1	< 0.002	0.02	2.49	12.7	< 1	< 0.2	63.7	< 0.05	< 0.05	0.06	0.115	< 0.02	< 0.1	75	0.6	2.1
D6860971	< 0.05	0.67	< 0.1	139	220	1.1	14.3	< 0.002	0.11	0.37	40.5	< 1	< 0.2	72.1	< 0.05	< 0.05	0.29	0.253	0.13	< 0.1	232	< 0.1	9.9
D6860981	< 0.05	2.42	4.3	10.9	1240	6.3	54.2	< 0.002	0.61	3.29	15.1	< 1	0.8	611	0.18	< 0.05	3.64	0.437	0.39	1.1	157	0.6	15.9
D6860983	0.26	0.84	1.6	146	170	2.4	49.7	< 0.002	0.07	3.39	45.5	< 1	0.6	124	0.11	< 0.05	0.56	0.366	0.37	0.2	253	18.1	9.3
D6860984	0.20	1.63	2.1	10.3	400	5.0	58.3	< 0.002	0.15	2.45	4.7	< 1	0.7	141	0.06	< 0.05	7.76	0.202	0.34	1.5	38	4.5	3.5
D6860990	0.10	0.56	0.1	93.4	180	1.7	27.1	< 0.002	0.03	0.41	40.4	< 1	< 0.2	63.9	< 0.05	< 0.05	0.48	0.232	0.21	0.1	224	0.6	11.0
D6864502	0.12	1.79	< 0.1	79.9	290	2.2	33.4	< 0.002	0.15	0.72	37.3	< 1	0.3	91.5	< 0.05	< 0.05	1.07	0.156	0.34	0.3	138	0.1	9.2
D6864517	0.58	0.56	1.3	86.9	170	2.6	43.3	< 0.002	0.42	5.27	35.1	< 1	0.5	92.4	0.10	< 0.05	0.42	0.290	0.39	0.1	210	12.0	8.8
D6864529	0.11	1.18	0.4	98.7	230	1.8	21.5	< 0.002	0.10	0.72	42.9	< 1	< 0.2	113	0.06	< 0.05	0.52	0.283	0.15	0.1	211	0.5	8.7
D6864534	0.20	1.06	0.6	101	890	2.0	18.9	< 0.002	< 0.01	0.57	21.4	< 1	< 0.2	113	< 0.05	< 0.05	1.46	0.287	0.12	0.4	117	< 0.1	12.2
D6864538	0.13	0.95	0.1	80.2	250	1.4	28.7	< 0.002	0.19	2.36	45.5	< 1	0.4	75.5	0.44	< 0.05	0.56	0.260	0.20	0.2	214	0.5	10.3

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
D6860949	56	2.9
D6860957	68	108
D6860961	54	6.2
D6860971	76	36.1
D6860981	79	120
D6860983	60	41.0
D6860984	33	115
D6860990	74	37.6
D6864502	84	24.9
D6864517	67	33.6
D6864529	84	32.3
D6864534	80	61.5
D6864538	82	31.8

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	
Oreas 72a (4 Acid) Meas			3.9							152	147		313	9.22										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
Oreas 72a (4 Acid) Meas			4.4							164	157		331	9.10										
Oreas 72a (4 Acid) Cert			14.7							157	228		316	9.63										
OREAS 101b (4 Acid) Meas									> 500	46.4			424	10.1					2.02	676		1.23	948	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 101b (4 Acid) Meas									> 500	49.4			451	10.0					2.37	674		1.19	951	
OREAS 101b (4 Acid) Cert									1325	45			412	10.7					2.36	754		1.23	927	
OREAS 98 (4 Acid) Meas	46.0					92.7				126			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 98 (4 Acid) Meas	42.3					92.4				120			> 10000											
OREAS 98 (4 Acid) Cert	45.1					97.2				121			14800 0.0											
OREAS 13b (4-Acid) Meas	0.84		58.0							74.2	8770			2250										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00			2327.0 000										
OREAS 13b (4-Acid) Meas	0.84		54.5							75.6	8800			2210										
OREAS 13b (4-Acid) Cert	0.86		57							75	8650.0 00			2327.0 000										
OREAS 904 (4 Acid) Meas	0.58	6.35	102	200	8.62	4.09	0.05		85.1	92.0	48	3.54	6220	6.67	18.2	0.52	2.8	0.206	3.20	41.9	16.7	0.55	410	
OREAS 904 (4 Acid) Cert	0.551	6.30	98.0	194	7.86	4.05	0.0460		86.0	83.0	54.0	3.79	6120	6.68	16.7	0.180	5.00	0.220	3.31	43.2	16.7	0.556	410	
OREAS 904 (4 Acid) Meas		6.50		200			0.05				53			6.78					2.87			0.56	439	
OREAS 904 (4 Acid) Cert		6.30		194			0.0460				54.0			6.68					3.31			0.556	410	
OREAS 45d (4-Acid) Meas		7.85		190			0.19				475			14.2					0.42			0.24	504	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 45d (4-Acid) Meas		8.14		190			0.19				505			14.2					0.41			0.24	517	
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000	
OREAS 96 (4 Acid) Meas	10.3					28.3				47.9			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 96 (4 Acid) Meas	11.3					28.3				55.1			> 10000											
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300											
OREAS 923 (4 Acid) Meas		7.62		430			0.49				71			6.75					1.59			1.75	981	

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert		7.29		434			0.473				71.0			6.43					2.51			1.69	950
OREAS 621 (4 Acid) Meas		5.40					2.05				34			3.73					1.61			0.51	538
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
OREAS 621 (4 Acid) Meas		6.54					2.08				26			3.80					2.24			0.51	529
OREAS 621 (4 Acid) Cert		6.40					1.97				37.1			3.70					2.20			0.507	532
Oreas 77b (4 Acid) Meas	1.60	1.81	1590	50	0.50	3.52	2.69	1.24	27.5	1440	241	2.14	3240	27.4	4.60		1.1	0.122	0.34	15.4	19.0	2.42	628
Oreas 77b (4 Acid) Cert	1.62	1.94	2050	118	0.470	3.44	3.06	1.20	27.7	1550	280	2.32	3430	29.9	4.61		1.15	0.112	0.361	15.8	18.8	2.59	640
Oreas 77b (4 Acid) Meas		1.81		70			2.71				229			27.4					0.34			2.44	615
Oreas 77b (4 Acid) Cert		1.94		118			3.06				280			29.9					0.361			2.59	640
OREAS 681 (4 Acid) Meas		7.92		430			5.76				1370			7.39					1.36			5.01	1270
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 681 (4 Acid) Meas		7.84		420			5.69				1300			7.36					1.33			4.95	1250
OREAS 681 (4 Acid) Cert		7.91		442			5.98				1640			7.47					1.35			5.19	1310
OREAS 247 (4 Acid) Meas		6.48		590			0.90				111			3.47					2.72			1.28	377
OREAS 247 (4 Acid) Cert		6.08		550			0.826				97.0			3.32					2.45			1.22	360
OREAS 147 (4 Acid) Meas		5.09		1890			1.19				47			3.26					1.68			0.55	398
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
OREAS 147 (4 Acid) Meas		5.18		1920			1.20				71			3.28					1.74			0.55	414
OREAS 147 (4 Acid) Cert		4.90		1940			1.09				57.0			3.23					1.60			0.535	390
Oreas 521 (4 Acid) Meas		4.71					3.73				35			20.0					3.17			1.13	3040
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
Oreas 521 (4 Acid) Meas		4.71					3.74				38			19.6					2.96			1.12	2990
Oreas 521 (4 Acid) Cert		4.77					3.86				31			20.7					3.16			1.13	3210
OREAS 70b (4 Acid) Meas		3.73		200			2.93							5.58					0.60			12.8	1100
OREAS 70b (4 Acid) Cert		3.87		200			3.05							5.52					0.62			13.4	1150
D6860990 Orig	< 0.01	7.02	13.4	80	0.56	0.01	5.54	< 0.02	8.02	42.1	86	4.51	18.9	8.12	13.0	0.68	1.0	0.050	0.77	3.7	57.1	3.78	2050
D6860990 Split PREP DUP	< 0.01	7.07	22.8	80	0.59	0.01	5.60	0.04	7.86	41.6	65	4.61	18.8	8.26	12.5	1.15	1.0	0.047	0.79	3.6	58.9	3.84	2090
D6864534 Orig	< 0.01	6.54	9.8	60	0.53	< 0.01	6.02	0.11	28.0	37.7	177	6.88	23.5	6.52	14.9	0.30	1.8	0.044	0.64	12.6	68.9	5.04	1570
D6864534 Dup	< 0.01	6.42	8.3	60	0.53	< 0.01	5.95	0.05	27.0	36.1	167	6.64	27.6	6.36	14.2	0.27	1.3	0.037	0.64	12.3	67.7	4.94	1530
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	5
Method Blank		< 0.01		< 10			< 0.01				8			< 0.01					< 0.01			< 0.01	< 5
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	< 5

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.04	< 0.1	4	< 0.05	< 0.2	< 0.01	< 0.05	0.07	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	6
Method Blank		< 0.01		< 10			< 0.01				3			< 0.01					< 0.01			< 0.01	6
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	7
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	< 5
Method Blank	< 0.01	< 0.01	0.6	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.04	< 0.1	3	< 0.05	< 0.2	< 0.01	0.06	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Oreas 72a (4 Acid) Meas				6520					1.65														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
Oreas 72a (4 Acid) Meas				6390					1.66														
Oreas 72a (4 Acid) Cert				6930.000					1.74														
OREAS 101b (4 Acid) Meas	19.4			7.3	1100	21.1											36.8	0.380		375	80		117
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 101b (4 Acid) Meas	20.6			9.5	1120	23.0											35.7	0.350		351	77		119
OREAS 101b (4 Acid) Cert	20.1			8.2	1118	23											36.4	0.35		387	77		133
OREAS 98 (4 Acid) Meas						304			> 10.0	18.7		167	203										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						308			> 10.0	19.1		162	194										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 13b (4-Acid) Meas	9.17			2060					1.12														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 13b (4-Acid) Meas	9.33			1960					1.16														
OREAS 13b (4-Acid) Cert	9.0			2247.000					1.2														
OREAS 904 (4 Acid) Meas	2.23	0.03		44.7	950	10.9	116		0.06	1.34	10.8	3	2.9	27.8	0.76		14.0		0.55	8.7	79	2.4	31.7
OREAS 904 (4 Acid) Cert	2.12	0.0340		40.1	980	10.6	130		0.0630	1.48	11.2	3.30	2.83	27.2	0.540		14.3		0.520	8.43	76.0	2.12	31.5
OREAS 904 (4 Acid) Meas		0.03			1020				0.06													86	
OREAS 904 (4 Acid) Cert		0.0340			980				0.0630													76.0	
OREAS 45d (4-Acid) Meas		0.10			290				0.04									0.230				112	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 45d (4-Acid) Meas		0.10			350				0.05									0.362				138	
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773				235.0	
OREAS 96 (4 Acid) Meas						93.3			4.24	6.39		41	63.5										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						99.4			4.25	5.94		48	66.1										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 923 (4 Acid) Meas		0.32			650				0.70									0.429				97	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert		0.324			630				0.691									0.405			91.0		
OREAS 621 (4 Acid) Meas		1.34			340				4.60									0.188			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
OREAS 621 (4 Acid) Meas		1.33			400				4.57									0.192			35		
OREAS 621 (4 Acid) Cert		1.31			359				4.48									0.149			31.8		
Oreas 77b (4 Acid) Meas		0.39	2.9	> 10000		59.6	19.0	0.021		9.28	2.8		1.6	32.0	0.31	1.22	6.19	0.062	1.53	1.7	37	2.6	6.5
Oreas 77b (4 Acid) Cert		0.434	3.26	113000		61.0	19.1	0.0220		9.100	3.51		1.59	34.4	0.280	1.35	6.61	0.0640	1.37	1.71	33.6	3.07	6.55
Oreas 77b (4 Acid) Meas		0.40																0.061			37		
Oreas 77b (4 Acid) Cert		0.434																0.0640			33.6		
OREAS 681 (4 Acid) Meas		1.58			1370				0.10									0.582			243		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 681 (4 Acid) Meas		1.57			1420				0.10									0.580			240		
OREAS 681 (4 Acid) Cert		1.61			1410				0.109									0.588			253		
OREAS 247 (4 Acid) Meas		0.49			470				0.72									0.403			74		
OREAS 247 (4 Acid) Cert		0.499			480				0.714									0.390			82.0		
OREAS 147 (4 Acid) Meas		0.97			940				0.02									0.218			45		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
OREAS 147 (4 Acid) Meas		0.98			880				0.02									0.288			54		
OREAS 147 (4 Acid) Cert		0.948			1550				0.0300									0.470			60.0		
Oreas 521 (4 Acid) Meas		0.97			790				1.71									0.370			200		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
Oreas 521 (4 Acid) Meas		0.96			760				1.72									0.264			182		
Oreas 521 (4 Acid) Cert		0.98			810				1.80									0.393			209		
OREAS 70b (4 Acid) Meas		0.74			230				0.28									0.176			65		
OREAS 70b (4 Acid) Cert		0.77			220				0.31									0.181			67		
D6860990 Orig	0.10	0.56	0.1	93.4	180	1.7	27.1	< 0.002	0.03	0.41	40.4	< 1	< 0.2	63.9	< 0.05	< 0.05	0.48	0.232	0.21	0.1	224	0.6	11.0
D6860990 Split PREP DUP	0.15	0.57	0.6	92.1	210	1.7	27.2	< 0.002	0.03	2.10	42.0	< 1	0.3	65.9	< 0.05	< 0.05	0.49	0.298	0.22	0.2	232	7.3	11.7
D6864534 Orig	0.31	1.08	1.0	103	920	2.0	19.3	< 0.002	< 0.01	0.74	21.5	< 1	0.2	113	< 0.05	< 0.05	1.50	0.348	0.13	0.4	133	0.7	12.4
D6864534 Dup	0.09	1.05	0.1	98.4	850	2.0	18.5	< 0.002	< 0.01	0.40	21.2	< 1	< 0.2	112	< 0.05	< 0.05	1.43	0.226	0.12	0.4	101	< 0.1	12.0
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	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	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Method Blank	< 0.05	< 0.01	< 0.1	0.7	< 10	< 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	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05	< 0.01	< 0.1	0.4	< 10	< 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	< 1	< 0.1	< 0.1

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
Oreas 72a (4 Acid) Meas		
Oreas 72a (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 101b (4 Acid) Meas		
OREAS 101b (4 Acid) Cert		
OREAS 98 (4 Acid) Meas	1330	
OREAS 98 (4 Acid) Cert	1360	
OREAS 98 (4 Acid) Meas	1310	
OREAS 98 (4 Acid) Cert	1360	
OREAS 13b (4-Acid) Meas	117	
OREAS 13b (4-Acid) Cert	133	
OREAS 13b (4-Acid) Meas	121	
OREAS 13b (4-Acid) Cert	133	
OREAS 904 (4 Acid) Meas	27	139
OREAS 904 (4 Acid) Cert	26.3	171
OREAS 904 (4 Acid) Meas	28	
OREAS 904 (4 Acid) Cert	26.3	
OREAS 45d (4-Acid) Meas	47	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 45d (4-Acid) Meas	49	
OREAS 45d (4-Acid) Cert	45.7	
OREAS 96 (4 Acid) Meas	449	
OREAS 96 (4 Acid) Cert	457	
OREAS 96 (4 Acid) Meas	457	
OREAS 96 (4 Acid) Cert	457	
OREAS 923 (4 Acid) Meas	360	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
OREAS 923 (4 Acid) Cert	345	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
OREAS 621 (4 Acid) Meas	> 10000	
OREAS 621 (4 Acid) Cert	52200	
Oreas 77b (4 Acid) Meas	184	35.1
Oreas 77b (4 Acid) Cert	205	37.9
Oreas 77b (4 Acid) Meas	186	
Oreas 77b (4 Acid) Cert	205	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 681 (4 Acid) Meas	82	
OREAS 681 (4 Acid) Cert	88.0	
OREAS 247 (4 Acid) Meas	87	
OREAS 247 (4 Acid) Cert	86.0	
OREAS 147 (4 Acid) Meas	147	
OREAS 147 (4 Acid) Cert	138	
OREAS 147 (4 Acid) Meas	148	
OREAS 147 (4 Acid) Cert	138	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
Oreas 521 (4 Acid) Meas	25	
Oreas 521 (4 Acid) Cert	24	
OREAS 70b (4 Acid) Meas	105	
OREAS 70b (4 Acid) Cert	112	
D6860990 Orig	74	37.6
D6860990 Split PREP DUP	74	38.0
D6864534 Orig	79	71.2
D6864534 Dup	80	51.8
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	

Analyte Symbol	Zn	Zr
Unit Symbol	ppm	ppm
Lower Limit	2	0.5
Method Code	TD-ICP	TD-MS
Method Blank	< 2	< 0.5
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	
Method Blank	< 2	< 0.5



Report No.: A21-13950
Report Date: 23-Aug-21
Date Submitted: 22-Jul-21
Your Reference: DIS96336

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

140 Core samples were submitted for analysis.

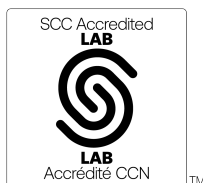
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: 1A2-50-Evolution(ppm)-Tbay, QOP AA-Au (Au - Fire Assay AA), 2021-08-16 07:17:06

REPORT A21-13950

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

CERTIFIED BY:

Handwritten signature of Emmanuel Eseme

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6864577	0.009
D6864578	0.010
D6864579	0.023
D6864580	0.009
D6864581	0.024
D6864582	0.009
D6864583	0.009
D6864584	0.010
D6864585	< 0.005
D6864586	0.010
D6864587	< 0.005
D6864588	< 0.005
D6864589	0.022
D6864590	0.016
D6864591	0.007
D6864592	6.779
D6864593	0.045
D6864594	0.008
D6864595	0.010
D6864596	0.008
D6864597	0.007
D6864598	0.033
D6864599	0.020
D6864600	0.005
D6864601	0.006
D6864602	0.006
D6864603	0.008
D6864604	0.005
D6864605	< 0.005
D6864606	0.007
D6864607	< 0.005
D6864608	< 0.005
D6864609	< 0.005
D6864610	< 0.005
D6864611	0.039
D6864612	0.577
D6864613	0.023
D6864614	< 0.005
D6864615	< 0.005
D6864616	< 0.005
D6864617	0.008
D6864618	0.017
D6864619	< 0.005
D6864620	0.029
D6864621	0.054
D6864622	0.025
D6864623	0.039
D6864624	0.035
D6864625	< 0.005
D6864626	0.018
D6864627	0.012

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6864628	0.072
D6864629	0.033
D6864630	0.021
D6864631	0.023
D6864632	6.628
D6864633	0.122
D6864634	0.010
D6864635	< 0.005
D6864636	< 0.005
D6864637	< 0.005
D6864638	< 0.005
D6864639	0.009
D6864640	0.019
D6864641	0.141
D6864642	0.083
D6864643	0.008
D6864644	0.018
D6864645	< 0.005
D6864646	0.061
D6864647	0.007
D6864648	0.005
D6864649	0.008
D6864650	< 0.005
D6864651	< 0.005
D6864652	0.604
D6864653	0.115
D6864654	0.028
D6864655	0.014
D6864656	0.037
D6864657	0.047
D6864658	0.014
D6864659	< 0.005
D6864660	< 0.005
D6864661	0.014
D6864662	0.060
D6864663	0.209
D6864664	0.263
D6864665	< 0.005
D6864666	0.079
D6864667	0.051
D6864668	< 0.005
D6864669	< 0.005
D6864670	< 0.005
D6864671	< 0.005
D6864672	6.855
D6864673	< 0.005
D6864674	< 0.005
D6864675	< 0.005
D6864676	< 0.005
D6864677	< 0.005
D6864678	0.073

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6864679	< 0.005
D6864680	0.032
D6864681	0.008
D6864682	0.013
D6864683	0.005
D6864684	0.012
D6864685	< 0.005
D6864686	0.009
D6864687	0.011
D6864688	0.006
D6864689	0.021
D6864690	0.007
D6864691	0.008
D6864692	0.586
D6864693	0.008
D6864694	0.015
D6864695	0.019
D6864696	0.066
D6864697	0.475
D6864698	< 0.005
D6864699	0.017
D6864700	0.006
D6864701	0.007
D6864702	< 0.005
D6864703	0.007
D6864704	0.019
D6864705	< 0.005
D6864706	0.007
D6864707	0.006
D6864708	0.026
D6864709	0.014
D6864710	0.010
D6864711	0.006
D6864712	6.672
D6864713	0.007
D6864714	0.006
D6864715	0.006
D6864716	0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
Oreas 237 (Fire Assay) Meas	2.294
Oreas 237 (Fire Assay) Cert	2.21
OREAS 228b (Fire Assay) Meas	8.351
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.966
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.902
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.841
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.694
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.506
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.510
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.515
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.508
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.522
Oreas E1336 (Fire Assay) Cert	0.510
D6864586 Orig	0.011
D6864586 Dup	0.008
D6864596 Orig	0.008
D6864596 Dup	0.007
D6864610 Orig	< 0.005
D6864610 Dup	< 0.005
D6864613 Orig	0.020
D6864613 Dup	0.025
D6864622 Orig	0.025
D6864622 Dup	0.026
D6864626 Split Orig PREP DUP	0.018
D6864626 Split	0.020

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
PREP DUP	
D6864631 Orig	0.022
D6864631 Dup	0.025
D6864651 Orig	< 0.005
D6864651 Dup	< 0.005
D6864661 Orig	0.014
D6864661 Dup	0.014
D6864671 Orig	< 0.005
D6864671 Dup	< 0.005
D6864676 Split Orig PREP DUP	< 0.005
D6864676 Split PREP DUP	< 0.005
D6864690 Orig	0.006
D6864690 Dup	0.007
D6864709 Orig	0.015
D6864709 Dup	0.013
D6864710 Orig	0.010
D6864710 Dup	0.010
D6864716 Split Orig PREP DUP	0.005
D6864716 Split PREP DUP	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-13953
 Report Date: 17-Aug-21
 Date Submitted: 22-Jul-21
 Your Reference: DIS96337

Evolution Mining, RLO
 17 Mine Road
 Balmertown Ontario P0V 1C0
 Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

26 Core samples were submitted for analysis.

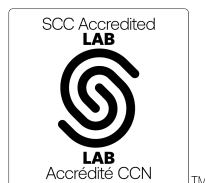
The following analytical package(s) were requested:		Testing Date:
1A2-50-Evolution(ppm)-Tbay	QOP AA-Au (Au - Fire Assay AA)	2021-08-16 15:27:29

REPORT **A21-13953**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé , Ph.D.
 Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6864717	0.008
D6864718	0.088
D6864719	0.033
D6864720	0.008
D6864721	< 0.005
D6864722	0.094
D6864723	0.019
D6864724	0.039
D6864725	< 0.005
D6864726	0.048
D6864727	0.032
D6864728	0.008
D6864729	0.005
D6864730	< 0.005
D6864731	0.005
D6864732	0.616
D6864733	< 0.005
D6864734	< 0.005
D6864735	0.007
D6864736	0.009
D6864737	0.007
D6864738	0.006
D6864739	0.069
D6864740	0.154
D6864741	0.050
D6864742	< 0.005

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.838
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.935
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.929
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.956
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.528
Oreas E1336 (Fire Assay) Cert	0.510
D6864717 Orig	0.007
D6864717 Dup	0.008
D6864737 Orig	0.009
D6864737 Dup	0.005
D6864742 Split Orig PREP DUP	< 0.005
D6864742 Split PREP DUP	0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005



Report No.: A21-13955
Report Date: 16-Aug-21
Date Submitted: 22-Jul-21
Your Reference: DIS96338

Evolution Mining, RLO
17 Mine Road
Balmertown Ontario P0V 1C0
Canada

ATTN: Jamie Kristoff

CERTIFICATE OF ANALYSIS

47 Core samples were submitted for analysis.

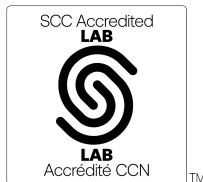
Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-50-Evolution(ppm)-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2021-08-16 13:40:49

REPORT A21-13955

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.



LabID: 673

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CERTIFIED BY:

Handwritten signature of Emmanuel Eseme

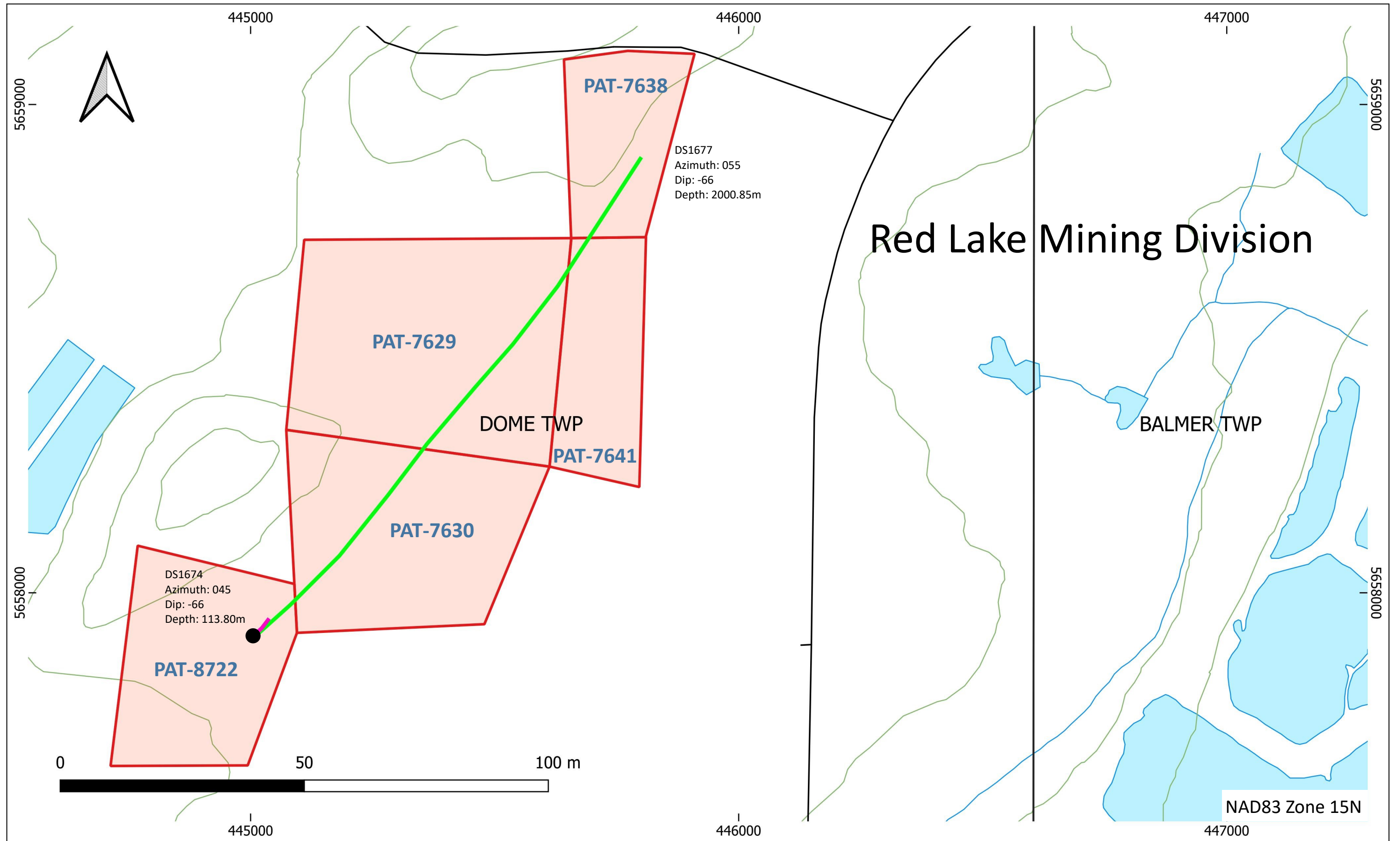
Emmanuel Eseme, Ph.D.
Quality Control Coordinator

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
D6864743	< 0.005
D6864744	0.006
D6864745	< 0.005
D6864746	0.014
D6864747	0.033
D6864748	0.009
D6864749	0.015
D6864750	0.009
D6864751	0.012
D6864752	6.570
D6864753	0.005
D6864754	0.005
D6864755	0.008
D6864756	0.021
D6864757	0.007
D6864758	0.029
D6864759	< 0.005
D6864760	0.005
D6864761	0.011
D6864762	< 0.005
D6864763	< 0.005
D6864764	< 0.005
D6864765	< 0.005
D6864766	0.005
D6864767	0.019
D6864768	< 0.005
D6864769	< 0.005
D6864770	< 0.005
D6864771	< 0.005
D6864772	0.598
D6864773	0.022
D6864774	0.014
D6864775	0.005
D6864776	< 0.005
D6864777	0.060
D6864778	< 0.005
D6864779	0.007
D6864780	0.008
D6864781	0.008
D6864782	0.010
D6864783	0.104
D6864784	0.067
D6864785	< 0.005
D6864786	0.060
D6864787	1.213
D6864788	< 0.005
D6864789	0.088

Analyte Symbol	Au
Unit Symbol	ppm
Lower Limit	0.005
Method Code	FA-AA
OREAS 228b (Fire Assay) Meas	8.543
OREAS 228b (Fire Assay) Cert	8.57
OREAS 228b (Fire Assay) Meas	8.623
OREAS 228b (Fire Assay) Cert	8.57
Oreas E1336 (Fire Assay) Meas	0.517
Oreas E1336 (Fire Assay) Cert	0.510
Oreas E1336 (Fire Assay) Meas	0.516
Oreas E1336 (Fire Assay) Cert	0.510
D6864748 Orig	0.008
D6864748 Dup	0.009
D6864759 Orig	< 0.005
D6864759 Dup	0.006
D6864775 Orig	0.005
D6864775 Dup	0.005
D6864785 Orig	< 0.005
D6864785 Dup	< 0.005
D6864789 Split Orig PREP DUP	0.088
D6864789 Split PREP DUP	0.061
Method Blank	< 0.005
Method Blank	< 0.005
Method Blank	< 0.005

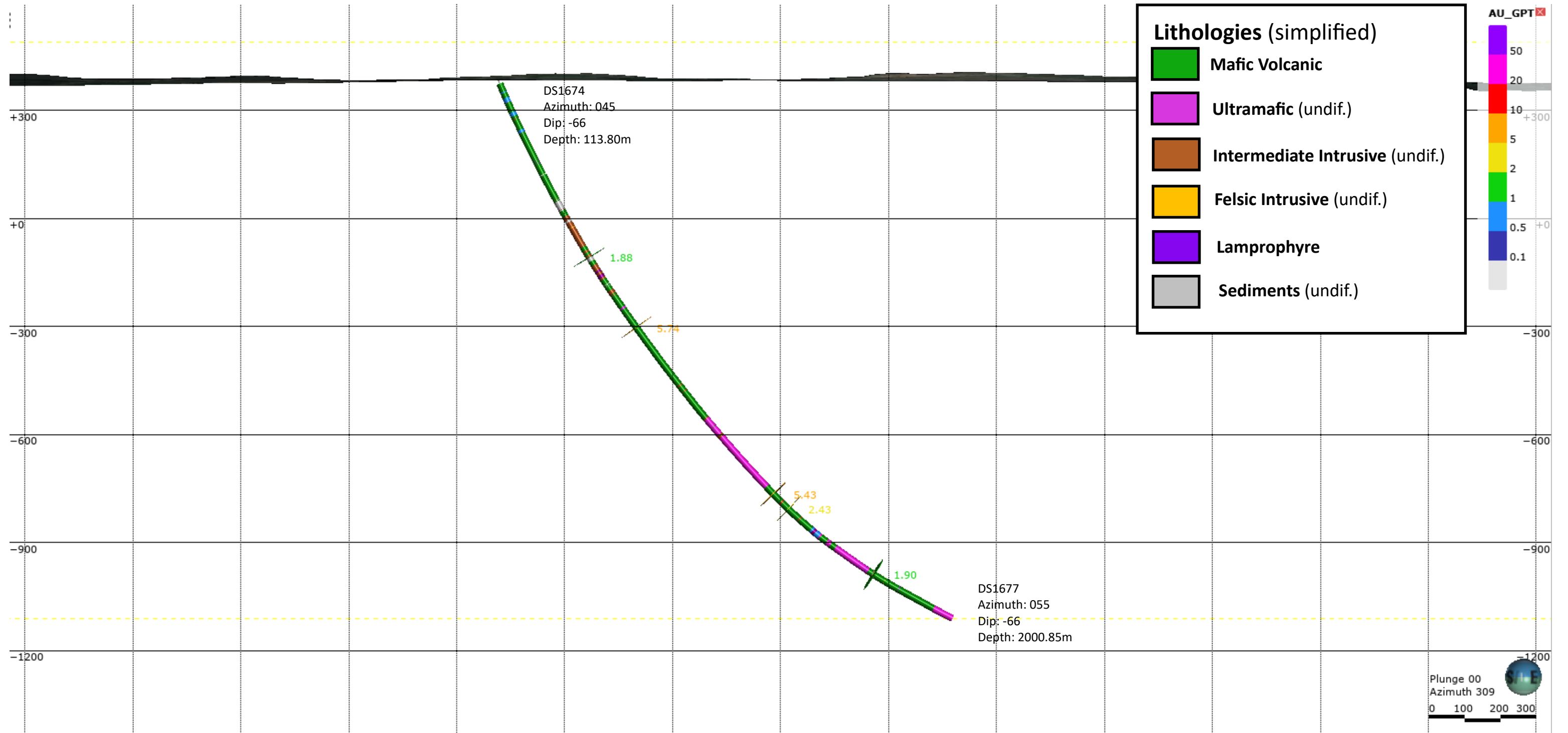
Appendix III – Drill Plans

APPENDIX III



Appendix IV – Drill Sections

APPENDIX IV



Cross section looking northwest with simplified geology with assays > 1.5 gpt

NOTE: in cross section DDH traces for DS1674 and DS1677 overlap.