

We are committed to providing <u>accessible customer service</u>. If you need accessible formats or communications supports, please <u>contact us</u>.

Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>. Prospecting Report White Granite East Property Freeman Township MacTier, ON



Stephen Skjonsby Mineral Process Solutions

March 18, 2023

### **1.0 Executive Summary**

In March 2021 Stephen Skjonsby staked claim units 644850 & 644851 as a prospective exploration target for decorative small scale dimensional stone. The property lies in Freeman Township approximately 2 km east of 12 Mile Bay, near MacTier, Ontario. Significant rock outcrop lies on the 90 hectare property which permits low impact exploration for white granite dimensional stone.

### 1.1 Scope of Work

The purpose of the 2021/2022 work was to have identify historic targets, identify potential decorative stone locations, and complete hand held percussive drilling on outcrops utilizing NxBurst fracking cartridges to better expose outcrop. Rock samples were saw cut for marketing purposes.

Monitoring the area throughout the seasons for any species at risk was completed to ensure any disturbance would have the lowest risk of harming wildlife.

Limited clearing of underbrush on existing logging trails was completed in order to gain ATV access beyond the 2003 work completed by Allstone Quarry Products Inc. No heavy equipment was utilized.

### **1.2 Technical Parameters**

GPS Receiver Type: Garmin GPS etrex20

Averaging 20 positional fixes (variation routinely less than 3 m)

Coordinate System: NAD83, UTM Zone 17

Backup GPS: Apple IPhone 12 with iOS version 15.5 utilizing Google Maps

### **1.3 Plans and Permits**

The following permit was valid at time of program:

Exploration Permit PR-21-000110, White Granite East

Issued May 19, 2021

Note: Emails were sent to adjacent first nations communities on Mar 21, 2021 along with follow up to Wasauksing First Nation on May 6 2021 and June 26, 2021 respectively.

## 2.0 Property Description



Figure #1 Project Overview of 90 Hectare White Granite East Property

## 2.1 Location and Access

The property is located approximately 60 km road distance south of Parry Sound, ON. Access is easily afforded by turning off Hwy 400 to Twelve Mile Bay Road (County Rd #12). The property is approximately 8 km from the Hwy 400 turn off and 2 km from the eastern most point of Twelve Mile Bay.

The eastern side of the property has an inactive logging road (~10 years old) that affords access to 587288.5 E, 4992157.5N – where Allstone completed test drilling and blasting on a white anorthosite outcrop.

Vehicle parking on the west side of the property at 586706.8E, 4991939N where a local ATV trail crosses the road.

There is no residences or seasonal cottages within 2 km of the property.

## 2.2 Geography & Topographical Relief

The area was subjected to select cut logging within the past ten years making property review incredibly simple. The lowest lying spot is approximately 190 m A.S.L. while the highest point is approximately 213 m A.S.L. Vegetation consists of immature pine, hemlock birch with limited marketable timber remaining for harvesting. Surface water drains westerly to Twelve Mile Bay which is approximately 179 m A.S.L.

## **3.0 GPS GEO REFERENCING OF DATA**

### 3.1 Collection of Data

Satellite reception was adequate for confirming layout, and trail orientation. Cellular GPS confirmed an accuracy of 3-5 meters during the program.

The center of this property is UTM 17 587059.7E 4992341.4 N

## 4.0 White Granite East Property Geology (excerpt from previous report)

The property lies on the Canadian Shield approximately 30 kilometres north of the contact with the Paleozoic sedimentary cover. Generally, the bedrock is Mesoproterozoic in age, being composed of felsic granites and gneisses.

The most prominent geologic feature in the area is the Moon River Synform. This synform contains monzonites, syenite, and anorthosite. The property lies on the south limb of the synform.

The area of most interest is a light to dark grey anorthosite. Locally the bedrock is sheared at an angle of 270 degrees to 300 degrees. As well some localities exhibit a parting parallel to the foliation.

### 4.1 Previous Work

Jose Melo completed a \$75,359 work program on the property (then 752 Hectares) from 2002-2004. The report is available as assessment record 31E04SW2001. The work focused on collecting 85% coarse textured grey anorthosite for marketing into the decorative stone market. The rock was assessed for competency, and split reasonably well through the guillotine significant stray fracturing.

The project was cancelled after permitting delays resulted in project finances being shifted elsewhere.

## 4.2 Current Work Timeline

May 30 2021 – Site Visit to Freeman Township Property in to identify site location and exposed outcrops west of the previous site work.



Figure #2 1:20 000 Scale Map of Field Traverse

March 12, 2022 Travel down to Vaughn, Ontario – visit with principals of a Blue Quartzite Quarry (overseas) for discussions on dimension stone marketing, and industrial mineral potential for utilizing Anorthosite as a filler.

March 20, 2022 Travel to MacTier/12 Mile Bay and drill outcrop located approximately 100 m north of road. Coordinates were 586865E, 4992060N.



Figure #3 Drill holes completed on March 20, 2022 using rented Copco Drill I carried in on the snow.

April 22, 2022 Travelled down to MacTier/Twelve Mile Bay to trial blast & collect rock samples



Figure #4 Blasted product – Rock fractured along foliation planes. No fly rock, large material generated



July 1, 2022 – Prospecting Trip to look at outcrops on north end of property

Figure #5 1:5000 scale map illustrating locations prospected to identify locations for test pitting



July 9, 2022 loaded my ATV with gear and drilled and blasted site #2 with NxBurst cartridges (100 gr)

Figure #6 Drilling site with small scale hydraulic rock drill



Figure #7 Small Scale Equipment all fit on ATV. Outcrop exposure with shallow blasting to expose rock

January 8, 2023 Travelled to site during winter to better observe snow pack, winter run off after a melt, habitat monitoring, and rock collection for geochemical analysis.



Figure #8 Winter site visit route to north west end of property



Figure #9 Deer traffic was observed in the area, but no fur bearing animal tracks observed beside occasional fox tracks Jan. 8 2023.

Sample collection at 586620E, 4992799.9N (Sample #954024)

Sample collection at 586795E,4992621.9N (Sample #954025)

Report Number: A23-00728							-													
Report Date: 7/2/2023																				
Analyte Symbol	A	As	Be	Ca	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Ni	Pb	S	Sb	Si	Ti	W	Zn
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Detection Limit	0.01	0.01	0.001	0.01	0.002	0.01	0.005	0.05	0.1	0.01	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.005	0.01
Analysis Method	US-Na2O2																			
954024	14.9	< 0.01	< 0.001	7.07	< 0.002	< 0.01	< 0.005	0.92	1.4	< 0.01	0.53	0.01	< 0.005	< 0.01	< 0.01	< 0.01	23.4	0.04	< 0.005	< 0.01
954025	14.4	< 0.01	< 0.001	7.71	< 0.002	< 0.01	< 0.005	1.36	0.6	< 0.01	0.72	0.02	< 0.005	< 0.01	0.02	< 0.01	23.5	0.09	< 0.005	< 0.01

### **5.0 Recommendations for Future Development**

The anorthosite outcrops in claim area are relatively clean, and competent material that is worthy of further examination for decorative stone. Ecological impact needs to be understood along with marketing for high value decorative products.

Hudson Resources has successfully developed an anorthosite quarry in Greenland and used an anorthosite based product as low CO2 building alternative to concrete. If sufficient interest is generated – this will be reviewed as an option to utilize off-spec dimension stone.

Quality Analysis ...



Innovative Technologies

Report No.:	A23-00728
Report Date:	07-Feb-23
Date Submitted:	18-Jan-23
Your Reference:	Exploration Samples

**Stephen Skjonsby** 

ATTN: Stephen Skjonsby

# **CERTIFICATE OF ANALYSIS**

3 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2023-02-01 14:26:41
8-Peroxide ICP Timmins	QOP Sodium Peroxide (Sodium Peroxide Fusion ICP Timmins)	2023-02-01 14:36:07

#### REPORT **A23-00728**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

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



LabID: 709

ACTIVATION LABORATORIES LTD. 1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1 TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613 E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com CERTIFIED BY:

Moz Umberga

Mark Vandergeest Quality Control Coordinator

Results

#### Activation Laboratories Ltd.

Analyte Symbol	Ag	Cd	Cu	Mn	Мо	Ni	Pb	Zn	Al	As	В	Ва	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%							
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP																						
954021	< 0.2	< 0.5	58	982	3	168	< 2	87	3.15	9	29	14	< 0.5	3	2.22	34	270	7.55	10	< 1	0.07	< 10	2.22
954024																							
954025																							

Results

Activation Laboratories Ltd.

Analyte Symbol	Na	Р	S	Sb	Sc	Sr	Ti	Th	Те	TI	U	V	W	Y	Zr	Al	As	Be	Ca	Co	Cr	Cu	Fe
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	%	%	%	%	%	%	%	%							
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	0.01	0.001	0.01	0.002	0.01	0.005	0.05
Method Code	AR-ICP	FUS- Na2O2																					
954021	0.084	0.122	0.23	3	8	61	0.21	< 20	< 1	< 2	< 10	147	< 10	9	4								
954024																14.9	< 0.01	< 0.001	7.07	< 0.002	< 0.01	< 0.005	0.92
954025																14.4	< 0.01	< 0.001	7.71	< 0.002	< 0.01	< 0.005	1.36

Results

Activation Laboratories Ltd.

Analyte Symbol	К	Li	Mg	Mn	Ni	Pb	S	Sb	Si	Ti	W	Zn
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%
Lower Limit	0.1	0.01	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.005	0.01
Method Code	FUS- Na2O2											
954021												
954024	1.4	< 0.01	0.53	0.01	< 0.005	< 0.01	< 0.01	< 0.01	23.4	0.04	< 0.005	< 0.01
954025	0.6	< 0.01	0.72	0.02	< 0.005	< 0.01	0.02	< 0.01	23.5	0.09	< 0.005	< 0.01

QC

#### Activation Laboratories Ltd.

			-		1	1	1	1_		1.	_	-	1_		1 -	1 -	-	-	1 -				
Analyte Symbol	Ag	Cd	Cu	Mn	Мо	Ni	Pb	Zn	Al	As	В	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%							
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP																						
PTM-1a Meas																							
PTM-1a Cert																							
CD-1 Meas																							
CD-1 Cert																							
GBW 07239 (NCS																							
DC 70007) Meas																							
GBW 07239 (NCS DC 70007) Cert																							
Oreas 77a (Fusion) Meas																							
Oreas 77a																							
(Fusion) Cert																							
(Fusion) Meas																							
OREAS 134b (Fusion) Cert																							
MP-1b Meas				İ	1		1	1	İ	1			1			1		İ					
MP-1b Cert																							
OREAS 13b (fusion) Meas																							
OREAS 13b																							
NCS DC86304																							
Meas																							
CS DC86304 Cert																							
NCS DC86314 Meas																							
NCS DC86314 Cert																							
CZN-4 Meas																							
CZN-4 Cert																							
OREAS 922	1.4	< 0.5	2260	818	< 1	33	59	267	2.90	6		68	0.8	13	0.41	19	46	5.29	< 10		0.45	39	1.33
(AQUA REGIA) Meas			2200	010										10				0.20			0.10		
OREAS 922	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
Cert																							
OREAS 922 (AQUA REGIA)	0.9	< 0.5	2230	796	< 1	33	59	263	2.81	6		74	0.7	9	0.39	19	46	5.13	10		0.43	37	1.29
Meas																							
OREAS 922 (AQUA REGIA)	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
Cert																							
OREAS 923 (AQUA REGIA) Meas	1.6	< 0.5	4420	914	< 1	31	78	334	2.88	8		49	0.7	21	0.40	22	43	6.07	10		0.37	35	1.40
OBEAS 923	1.62	0 40	4248	850	0.84	327	81	335	2.80	7 07		54	0.61	21.8	0.326	22.2	39.4	5 91	8.01		0.322	30.0	1 43
(AQUA REGIA) Cert	1.02	0.10	1210	000	0.01	02.7		000	2.00	1.07		01	0.01	21.0	0.020		00.1	0.01	0.01		0.0LL	00.0	1.10
OREAS 621 (Peroxide Fusion)																							
Meas																							
UREAS 621																							
Cert																							
OREAS 907	1.5	< 0.5	6560	379	5	8	34	156	1.26	36		234	1.1	24	0.28	47	12	8.61	20		0.34	40	0.23
Meas																							

QC

#### Activation Laboratories Ltd.

Analyte Symbol	Ag	Cd	Cu	Mn	Мо	Ni	Pb	Zn	Al	As	В	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%							
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
OREAS 907 (Aqua Regia) Meas	1.3	< 0.5	6230	357	5	5	32	148	1.21	34		225	1.0	22	0.27	45	8	8.16	20		0.33	38	0.22
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
CCU-1e Meas																							
CCU-1e Cert																							
Oreas 621 (Aqua Regia) Meas	73.0	273	3680	548	11	26	> 5000	> 10000	1.76	77			0.6	3	1.51	28	34	3.50	10	3	0.34	20	0.43
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
OREAS 130 (Aqua Regia) Meas	6.0	26.7	210	1600	7	30	1160	> 10000	1.14	200				5	1.61	24	20	6.79	< 10	< 1	0.49	25	0.84
OREAS 130 (Aqua Regia) Cert	6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205				3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4	0.892
Oreas 684 (Peroxide Fusion) Meas																							
Oreas 684 (Peroxide Fusion) Cert																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	43	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	39	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	29	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank																							

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Analyte Symbol	Na	Р	s	Sh	Sc	Sr	ті	Th	То	Т	11	V	W	V	7r	Δι	Δc	Be	Ca	Co	Cr	Cu	F۵
Linit Symbol	%	%	%	nnm	nnm	nnm	%	nnm	%	%	%	%	%	%	%	%							
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	0.01	0.001	0.01	0.002	0.01	0.005	0.05
Method Code	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	AB-ICP	FUS-	FUS-	FUS-	FUS-	0.002 FUS-	FUS-	FUS-	FUS-
	/		/	/	/		/	/		/	/	/		/	/	Na2O2	Na2O2	Na2O2	Na2O2	Na2O2	Na2O2	Na2O2	Na2O2
PTM-1a Meas																	0.22			2.07		25.0	
PTM-1a Cert																	0.220			2.05		24.96	
CD-1 Meas																	0.66						
CD-1 Cert																	0.660						
GBW 07239 (NCS DC 70007) Meas																	< 0.01			< 0.002		0.007	
GBW 07239 (NCS DC 70007) Cert																	0.0001			0.00135		0.005	
Oreas 77a (Fusion) Meas																	0.01			0.172	0.08	0.442	34.3
Oreas 77a (Fusion) Cert																	0.02			0.1675		0.4400	34.0
OREAS 134b (Fusion) Meas																	0.02			0.010		0.135	12.3
OREAS 134b (Eusion) Cert																	0.02			0.010		0.134	12.69
MP-1b Meas																	> 2.00		2.50			3.08	8.11
MP-1b Cert																	2.30		2.47			3.07	8.19
OREAS 13b																8.48			5.43		1.06		8.29
OREAS 13b																8.41			5.57		1.08		8.41
NCS DC86304																							
NCS DC86304																							
NCS DC86314																							
NCS DC86314																							
																0.00	0.00			0.000		0.400	
CZN-4 Meas																80.0	0.03			0.009		0.403	
CZN-4 Cert	0.000	0.000	0.00			10					10	05	10		45	0.0715	0.0356			0.009		0.403	
(AQUA REGIA) Meas	0.028	0.062	0.39	3	4	16		< 20		< 2	< 10	35	< 10	22	15								
OREAS 922 (AQUA REGIA)	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3								
OREAS 922 (AQUA REGIA)	0.028	0.061	0.38	2	4	15		< 20		< 2	< 10	34	< 10	21	18								
Meas																							
OREAS 922 (AQUA REGIA)	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3								
OREAS 923 (AQUA REGIA) Meas		0.061	0.69	3	3	14		< 20		< 2	< 10	34	< 10	19	23								
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5								
OREAS 621 (Peroxide Fusion) Meas																6.52	< 0.01	< 0.001	1.96	0.003	< 0.01	0.360	3.72
OREAS 621 (Peroxide Fusion)																6.63	0.009	0.0002	2.00	0.003	0.005	0.368	3.71
OREAS 907 (Aqua Regia)	0.115	0.022	0.07	6	2	13	0.02	< 20	2	< 2	< 10	6	< 10	8	5								

#### Activation Laboratories Ltd.

Analyte Symbol	Na	Р	S	Sb	Sc	Sr	Ti	Th	Те	TI	U	V	W	Y	Zr	Al	As	Be	Ca	Co	Cr	Cu	Fe
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	%	%	%	%	%	%	%	%							
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	0.01	0.001	0.01	0.002	0.01	0.005	0.05
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2
Meas																							
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7								
OREAS 907 (Aqua Regia) Meas	0.111	0.022	0.06	5	2	12	0.02	< 20	< 1	< 2	< 10	6	< 10	8	5								
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7								
CCU-1e Meas																0.14	0.10			0.030		22.5	30.6
CCU-1e Cert																0.139	0.101			0.0301		22.9	30.7
Oreas 621 (Aqua Regia) Meas	0.186	0.031	4.49	107	2	18		< 20		< 2	< 10	12	< 10	8	26								
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0								
OREAS 130 (Aqua Regia) Meas		0.080	5.90	7	3	20	0.03	< 20	6	3	< 10	34	< 10	13	22								
OREAS 130 (Aqua Regia) Cert		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0								
Oreas 684 (Peroxide Fusion) Meas																5.95			4.65	0.011	1.39	0.100	8.13
Oreas 684 (Peroxide Fusion) Cert																6.02			4.56	0.0118	1.36	0.1001	8.00
Method Blank	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1								
Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1								
Method Blank	0.005	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1								
Method Blank																< 0.01	< 0.01	< 0.001	< 0.01	< 0.002	< 0.01	< 0.005	< 0.05

QC

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Analyte Symbol	К	Li	Mg	Mn	Ni	Pb	S	Sb	Si	Ti	W	Zn
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%
Lower Limit	0.1	0.01	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.005	0.01
Method Code	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2
PTM-1a Meas					47.8		21.7					
PTM-1a Cert					47.44		22.4					
CD-1 Meas								3.57				
CD-1 Cert								3.57				
GBW 07239 (NCS DC 70007) Meas				1.17	< 0.005	< 0.01					0.080	0.01
GBW 07239 (NCS DC 70007) Cert				1.15	0.00209	0.003					0.10	0.01
Oreas 77a (Fusion) Meas					10.7		27.2		6.54			
Oreas 77a (Fusion) Cert					10.71		26.2		6.21			
OREAS 134b (Fusion) Meas							20.2	0.01				18.4
OREAS 134b (Fusion) Cert							20.74	0.01				18.12
MP-1b Meas			0.02			2.13	13.6		16.9		0.090	16.6
MP-1b Cert			0.024			2.09	13.79		16.79		0.110	16.7
OREAS 13b (fusion) Meas	2.4		2.97	0.13			1.17		22.6	0.69		
OREAS 13b (fusion) Cert	2.30		3.01	0.130			1.19		22.9	0.711		
NCS DC86304 Meas		1.04									< 0.005	
NCS DC86304 Cert		1.06									0.004	
NCS DC86314 Meas		1.82									< 0.005	
NCS DC86314 Cert		1.81										
CZN-4 Meas						0.18	34.6		0.28			56.2
CZN-4 Cert						0.1861	33.07		0.295			55.07
OREAS 922 (AQUA REGIA) Meas												
OREAS 922 (AQUA REGIA) Cert												
OREAS 922 (AQUA REGIA) Meas												
OREAS 922 (AQUA REGIA) Cert												
OREAS 923 (AQUA REGIA) Meas												
OREAS 923 (AQUA REGIA) Cert												
OREAS 621 (Peroxide Fusion) Meas	2.2		0.51	0.05		1.32	4.46	0.01	26.7	0.18	< 0.005	5.20
OREAS 621 (Peroxide Fusion) Cert	2.23		0.516	0.06		1.33	4.51	0.0146	28.1	0.181	0.0003	5.22
OREAS 907 (Aqua Regia)												

QC

Analyte Symbol	K	Li	Mg	Mn	Ni	Pb	S	Sb	Si	Ti	W	Zn
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%
Lower Limit	0.1	0.01	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.005	0.01
Method Code	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2	FUS- Na2O2
Meas												
OREAS 907 (Aqua Regia) Cert												
OREAS 907 (Aqua Regia) Meas												
OREAS 907 (Aqua Regia) Cert												
CCU-1e Meas			0.70	< 0.01		0.70	34.9	0.01				2.94
CCU-1e Cert			0.706	0.00960		0.703	35.3	0.0104				3.02
Oreas 621 (Aqua Regia) Meas												
Oreas 621 (Aqua Regia) Cert												
OREAS 130 (Aqua Regia) Meas												
OREAS 130 (Aqua Regia) Cert												
Oreas 684 (Peroxide Fusion) Meas	0.2		11.1	0.13	0.232	< 0.01	0.47		22.6	0.15		< 0.01
Oreas 684 (Peroxide Fusion) Cert	0.190		10.85	0.129	0.2230	0.00114	0.455		22.42	0.144		0.0101
Method Blank												
Method Blank												
Method Blank												
Method Blank	< 0.1	< 0.01	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.005	< 0.01



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